

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042722\
 Data File : FF010425.D
 Signal(s) : FID2B.ch
 Acq On : 27 Apr 2022 21:25
 Sample : N2577-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.007	1.998	2.017	BV	2219	17461	0.04%	0.001%
2	2.035	2.017	2.046	VV	37484	311655	0.71%	0.017%
3	2.051	2.046	2.071	VV	14675	102309	0.23%	0.006%
4	2.074	2.071	2.082	VV	1020	6343	0.01%	0.000%
5	2.099	2.082	2.113	VV	8428	71260	0.16%	0.004%
6	2.132	2.113	2.142	VV	7144	70112	0.16%	0.004%
7	2.162	2.142	2.175	VV	10386	125998	0.29%	0.007%
8	2.180	2.175	2.188	VV	2659	17384	0.04%	0.001%
9	2.205	2.188	2.244	VV	35902	287746	0.65%	0.016%
10	2.270	2.244	2.299	VV	24228	221280	0.50%	0.012%
11	2.337	2.299	2.357	VV	5851	66721	0.15%	0.004%
12	2.374	2.357	2.380	VV	831	8952	0.02%	0.000%
13	2.394	2.380	2.406	VV	3786	32450	0.07%	0.002%
14	2.419	2.406	2.428	VV	5240	44300	0.10%	0.002%
15	2.433	2.428	2.442	VV	3725	26177	0.06%	0.001%
16	2.454	2.442	2.472	VV	10262	88929	0.20%	0.005%
17	2.492	2.472	2.523	VV	36796	386752	0.88%	0.021%
18	2.539	2.523	2.548	VV	69490	567155	1.29%	0.031%
19	2.558	2.548	2.575	VV	85931	729201	1.66%	0.040%
20	2.591	2.575	2.607	VV	136255	1123492	2.55%	0.062%
21	2.621	2.607	2.649	VV	78327	922577	2.10%	0.051%
22	2.657	2.649	2.668	VV	17141	155346	0.35%	0.009%
23	2.671	2.668	2.693	VV	10977	80846	0.18%	0.004%
24	2.742	2.693	2.771	VV	82030	1125836	2.56%	0.062%
25	2.782	2.771	2.798	VV	6139	60515	0.14%	0.003%
26	2.828	2.798	2.842	VV	95981	870193	1.98%	0.048%
27	2.855	2.842	2.867	VV	36760	374109	0.85%	0.021%
28	2.878	2.867	2.901	VV	30292	326558	0.74%	0.018%
29	2.912	2.901	2.922	VV	3553	29416	0.07%	0.002%
30	2.942	2.922	2.956	VV	21500	217360	0.49%	0.012%
31	2.973	2.956	3.000	VV	68025	797029	1.81%	0.044%
32	3.034	3.000	3.062	VV	49429	818289	1.86%	0.045%
33	3.074	3.062	3.081	VV	10818	94898	0.22%	0.005%
34	3.106	3.081	3.120	VV	206799	2516359	5.72%	0.138%
35	3.130	3.120	3.151	VV	113289	1098705	2.50%	0.060%
36	3.161	3.151	3.168	VV	17041	143044	0.33%	0.008%

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37	3.179	3.168	3.207	VV	24889	292820	0.67%	0.016%
38	3.229	3.207	3.242	VV	24339	234157	0.53%	0.013%
39	3.256	3.242	3.265	VV	25372	239577	0.54%	0.013%
40	3.278	3.265	3.288	VV	51301	482132	1.10%	0.026%
41	3.302	3.288	3.318	VV	178052	1735047	3.94%	0.095%
42	3.328	3.318	3.364	VV	44410	558293	1.27%	0.031%
43	3.384	3.364	3.395	VV	48987	419127	0.95%	0.023%
44	3.409	3.395	3.422	VV	133219	1277884	2.90%	0.070%
45	3.433	3.422	3.450	VV	106841	1088947	2.47%	0.060%
46	3.465	3.450	3.474	VV	81624	858123	1.95%	0.047%
47	3.489	3.474	3.514	VV	100976	1481661	3.37%	0.081%
48	3.525	3.514	3.534	VV	53069	473962	1.08%	0.026%
49	3.551	3.534	3.585	VV	381075	5073316	11.53%	0.278%
50	3.615	3.585	3.633	VV	133397	2244922	5.10%	0.123%
51	3.661	3.633	3.682	VV	631712	7517595	17.08%	0.412%
52	3.692	3.682	3.705	VV	181795	2001549	4.55%	0.110%
53	3.733	3.705	3.766	VV	349756	5677740	12.90%	0.311%
54	3.780	3.766	3.809	VV	121943	1732959	3.94%	0.095%
55	3.827	3.809	3.847	VV	342039	3220071	7.32%	0.176%
56	3.874	3.847	3.923	VV	261881	5809229	13.20%	0.318%
57	3.945	3.923	3.967	VV	85290	1559328	3.54%	0.085%
58	3.983	3.967	4.002	VV	148642	2169037	4.93%	0.119%
59	4.018	4.002	4.037	VV	238786	3405989	7.74%	0.187%
60	4.050	4.037	4.072	VV	193602	2441307	5.55%	0.134%
61	4.098	4.072	4.102	VV	87788	1057232	2.40%	0.058%
62	4.136	4.102	4.148	VV	355492	5229434	11.88%	0.287%
63	4.163	4.148	4.185	VV	477175	6052494	13.76%	0.332%
64	4.198	4.185	4.212	VV	203541	2530425	5.75%	0.139%
65	4.218	4.212	4.236	VV	115614	1066127	2.42%	0.058%
66	4.271	4.236	4.291	VV	281224	4592869	10.44%	0.252%
67	4.310	4.291	4.334	VV	339234	5103590	11.60%	0.280%
68	4.347	4.334	4.384	VV	167327	3784033	8.60%	0.207%
69	4.395	4.384	4.409	VV	113268	1366731	3.11%	0.075%
70	4.425	4.409	4.449	VV	203944	2963848	6.74%	0.162%
71	4.457	4.449	4.463	VV	81803	642476	1.46%	0.035%
72	4.474	4.463	4.487	VV	98496	1243662	2.83%	0.068%
73	4.527	4.487	4.540	VV	298799	6384878	14.51%	0.350%
74	4.557	4.540	4.572	VV	431494	6144260	13.96%	0.337%
75	4.586	4.572	4.601	VV	308522	4556404	10.35%	0.250%
76	4.616	4.601	4.628	VV	611604	6450685	14.66%	0.353%
77	4.643	4.628	4.656	VV	710430	7700413	17.50%	0.422%
78	4.670	4.656	4.682	VV	423917	5460020	12.41%	0.299%
79	4.691	4.682	4.702	VV	386344	3965382	9.01%	0.217%
80	4.712	4.702	4.720	VV	314635	2999367	6.82%	0.164%
81	4.734	4.720	4.749	VV	453660	5571248	12.66%	0.305%
82	4.773	4.749	4.798	VV	775660	13317581	30.27%	0.730%
83	4.832	4.798	4.860	VV	821923	12981625	29.50%	0.711%
84	4.881	4.860	4.894	VV	298758	4737338	10.77%	0.260%
85	4.917	4.894	4.940	VV	348317	6614018	15.03%	0.362%
86	4.986	4.940	4.994	VV	331357	6474349	14.71%	0.355%
87	5.001	4.994	5.029	VV	315485	4394205	9.99%	0.241%
88	5.053	5.029	5.063	VV	449747	5669173	12.88%	0.311%
89	5.077	5.063	5.091	VV	886046	9835145	22.35%	0.539%

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90	5.101	5.091	5.117	VV	378446	5350130	12.16%	0.293%
91	5.127	5.117	5.142	VV	359990	4022120	9.14%	0.220%
92	5.157	5.142	5.178	VV	268346	4728214	10.75%	0.259%
93	5.200	5.178	5.212	VV	629736	8965670	20.38%	0.491%
94	5.220	5.212	5.230	VV	446225	4439308	10.09%	0.243%
95	5.241	5.230	5.245	VV	414557	3425467	7.78%	0.188%
96	5.260	5.245	5.274	VV	586121	7818013	17.77%	0.428%
97	5.288	5.274	5.303	VV	620607	7882633	17.91%	0.432%
98	5.320	5.303	5.341	VV	530630	9920374	22.55%	0.544%
99	5.349	5.341	5.366	VV	370060	4674038	10.62%	0.256%
100	5.380	5.366	5.385	VV	285076	3015947	6.85%	0.165%
101	5.402	5.385	5.412	VV	718419	8411255	19.12%	0.461%
102	5.426	5.412	5.449	VV	969683	13445986	30.56%	0.737%
103	5.469	5.449	5.481	VV	446364	6632073	15.07%	0.363%
104	5.488	5.481	5.505	VV	358727	4363455	9.92%	0.239%
105	5.525	5.505	5.537	VV	360047	5871584	13.34%	0.322%
106	5.547	5.537	5.561	VV	368108	5026323	11.42%	0.275%
107	5.584	5.561	5.606	VV	1317118	19877002	45.17%	1.089%
108	5.613	5.606	5.627	VV	474420	5252679	11.94%	0.288%
109	5.651	5.627	5.664	VV	435061	8544007	19.42%	0.468%
110	5.688	5.664	5.694	VV	1100464	13860080	31.50%	0.760%
111	5.702	5.694	5.722	VV	1165923	14074163	31.99%	0.771%
112	5.738	5.722	5.762	VV	824474	13519091	30.72%	0.741%
113	5.769	5.762	5.780	VV	364159	3597988	8.18%	0.197%
114	5.809	5.780	5.833	VV	552187	12913803	29.35%	0.708%
115	5.857	5.833	5.878	VV	658077	10404479	23.65%	0.570%
116	5.908	5.878	5.926	VV	741199	14554316	33.08%	0.798%
117	5.936	5.926	5.947	VV	446851	5182346	11.78%	0.284%
118	5.951	5.947	5.962	VV	408859	3631793	8.25%	0.199%
119	5.978	5.962	5.990	VV	536521	7776539	17.67%	0.426%
120	5.997	5.990	6.014	VV	456329	5595518	12.72%	0.307%
121	6.052	6.014	6.065	VV	584646	13039507	29.63%	0.715%
122	6.084	6.065	6.108	VV	819289	14940406	33.95%	0.819%
123	6.128	6.108	6.151	VV	638220	13274056	30.17%	0.727%
124	6.164	6.151	6.174	VV	574338	6948370	15.79%	0.381%
125	6.192	6.174	6.207	VV	759494	12524930	28.46%	0.686%
126	6.220	6.207	6.246	VV	776762	15020408	34.14%	0.823%
127	6.265	6.246	6.287	VV	895563	15779510	35.86%	0.865%
128	6.316	6.287	6.330	VV	902371	18023356	40.96%	0.988%
129	6.335	6.330	6.351	VV	655927	7324421	16.65%	0.401%
130	6.361	6.351	6.386	VV	544363	10478289	23.81%	0.574%
131	6.401	6.386	6.431	VV	696613	13678506	31.09%	0.750%
132	6.445	6.431	6.451	VV	456326	5127178	11.65%	0.281%
133	6.473	6.451	6.487	VV	593555	11214550	25.49%	0.615%
134	6.539	6.487	6.559	VV	1722038	36491431	82.93%	2.000%
135	6.576	6.559	6.595	VV	1041493	16633791	37.80%	0.912%
136	6.607	6.595	6.619	VV	585630	7307681	16.61%	0.400%
137	6.635	6.619	6.639	VV	519124	5859994	13.32%	0.321%
138	6.662	6.639	6.683	VV	776304	15855249	36.03%	0.869%
139	6.710	6.683	6.731	VV	1232392	22081760	50.18%	1.210%
140	6.741	6.731	6.754	VV	557093	7027138	15.97%	0.385%
141	6.785	6.754	6.809	VV	1085187	22395707	50.90%	1.227%

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142	6.846	6.809	6.868	VV	647205	18152143	41.25%	0.995%
143	6.889	6.868	6.897	VV	673467	10152739	23.07%	0.556%
144	6.910	6.897	6.926	VV	738545	11267092	25.61%	0.617%
145	6.945	6.926	6.978	VV	830371	18613522	42.30%	1.020%
146	7.011	6.978	7.044	VV	1291442	30534342	69.39%	1.673%
147	7.053	7.044	7.066	VV	459626	5737111	13.04%	0.314%
148	7.097	7.066	7.126	VV	2479153	42488262	96.56%	2.328%
149	7.144	7.126	7.169	VV	1340894	21406675	48.65%	1.173%
150	7.191	7.169	7.208	VV	937254	15601788	35.46%	0.855%
151	7.218	7.208	7.225	VV	556365	5525447	12.56%	0.303%
152	7.235	7.225	7.250	VV	551717	7819795	17.77%	0.429%
153	7.290	7.250	7.306	VV	907392	22961024	52.18%	1.258%
154	7.315	7.306	7.336	VV	618976	10001952	22.73%	0.548%
155	7.355	7.336	7.385	VV	686188	17374324	39.49%	0.952%
156	7.397	7.385	7.414	VV	617379	10206378	23.20%	0.559%
157	7.428	7.414	7.437	VV	572729	7754551	17.62%	0.425%
158	7.442	7.437	7.457	VV	567044	6555654	14.90%	0.359%
159	7.484	7.457	7.514	VV	1219872	26601599	60.46%	1.458%
160	7.529	7.514	7.551	VV	619176	11525644	26.19%	0.632%
161	7.571	7.551	7.586	VV	510287	9080009	20.64%	0.498%
162	7.621	7.586	7.628	VV	636517	13684835	31.10%	0.750%
163	7.649	7.628	7.664	VV	911514	15885071	36.10%	0.870%
164	7.672	7.664	7.709	VV	544995	12780685	29.05%	0.700%
165	7.738	7.709	7.756	VV	608638	13465955	30.60%	0.738%
166	7.773	7.756	7.799	VV	543933	12733553	28.94%	0.698%
167	7.823	7.799	7.840	VV	488903	11255186	25.58%	0.617%
168	7.885	7.840	7.900	VV	723704	20118222	45.72%	1.102%
169	7.913	7.900	7.956	VV	687703	18002081	40.91%	0.986%
170	8.008	7.956	8.036	VV	2057440	44002005	100.00%	2.411%
171	8.053	8.036	8.075	VV	532934	11197463	25.45%	0.614%
172	8.106	8.075	8.120	VV	972536	19829145	45.06%	1.087%
173	8.134	8.120	8.150	VV	958508	13512232	30.71%	0.740%
174	8.162	8.150	8.186	VV	615886	11686692	26.56%	0.640%
175	8.195	8.186	8.202	VV	483634	4589991	10.43%	0.252%
176	8.225	8.202	8.242	VV	708083	13385379	30.42%	0.734%
177	8.272	8.242	8.307	VV	680891	20929191	47.56%	1.147%
178	8.340	8.307	8.356	VV	626600	14890992	33.84%	0.816%
179	8.369	8.356	8.382	VV	514998	7717648	17.54%	0.423%
180	8.395	8.382	8.411	VV	530124	8291242	18.84%	0.454%
181	8.423	8.411	8.437	VV	447873	6324943	14.37%	0.347%
182	8.460	8.437	8.490	VV	457754	12872776	29.25%	0.705%
183	8.503	8.490	8.513	VV	356224	4760462	10.82%	0.261%
184	8.534	8.513	8.552	VV	589073	10667696	24.24%	0.585%
185	8.567	8.552	8.582	VV	458444	7510882	17.07%	0.412%
186	8.593	8.582	8.613	VV	378821	6422124	14.60%	0.352%
187	8.635	8.613	8.660	VV	581752	11472774	26.07%	0.629%
188	8.719	8.660	8.742	VV	1490733	31686511	72.01%	1.736%
189	8.746	8.742	8.770	VV	337500	5378734	12.22%	0.295%
190	8.791	8.770	8.803	VV	374459	6538786	14.86%	0.358%
191	8.819	8.803	8.839	VV	447428	8239563	18.73%	0.452%
192	8.856	8.839	8.875	VV	444187	8300442	18.86%	0.455%
193	8.888	8.875	8.905	VV	329636	5474795	12.44%	0.300%
194	8.940	8.905	8.956	VV	455575	11095969	25.22%	0.608%

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195	8.965	8.956	8.971	VV	359544	3218468	7.31%	0.176%
196	8.986	8.971	9.003	VV	441525	7164058	16.28%	0.393%
197	9.028	9.003	9.060	VV	468791	11647596	26.47%	0.638%
198	9.078	9.060	9.100	VV	341949	6911447	15.71%	0.379%
199	9.142	9.100	9.160	VV	378872	10400503	23.64%	0.570%
200	9.173	9.160	9.187	VV	294053	4090094	9.30%	0.224%
201	9.195	9.187	9.208	VV	241801	2871544	6.53%	0.157%
202	9.223	9.208	9.241	VV	257075	4752065	10.80%	0.260%
203	9.277	9.241	9.307	VV	356464	10231933	23.25%	0.561%
204	9.319	9.307	9.338	VV	229780	3915554	8.90%	0.215%
205	9.362	9.338	9.412	VV	330447	10423102	23.69%	0.571%
206	9.441	9.412	9.470	VV	372399	9200765	20.91%	0.504%
207	9.479	9.470	9.492	VV	188720	2412623	5.48%	0.132%
208	9.529	9.492	9.552	VV	276609	7659658	17.41%	0.420%
209	9.559	9.552	9.576	VV	187088	2432764	5.53%	0.133%
210	9.598	9.576	9.634	VV	165595	5185129	11.78%	0.284%
211	9.642	9.634	9.659	VV	139004	2045133	4.65%	0.112%
212	9.679	9.659	9.699	VV	184431	3813333	8.67%	0.209%
213	9.725	9.699	9.753	VV	234927	5988696	13.61%	0.328%
214	9.770	9.753	9.792	VV	175467	3658149	8.31%	0.200%
215	9.800	9.792	9.815	VV	142323	1878081	4.27%	0.103%
216	9.834	9.815	9.844	VV	153965	2493978	5.67%	0.137%
217	9.847	9.844	9.857	VV	147782	1114875	2.53%	0.061%
218	9.871	9.857	9.909	VV	153788	4046876	9.20%	0.222%
219	9.938	9.909	9.965	VV	131435	3692598	8.39%	0.202%
220	9.979	9.965	9.987	VV	105835	1399222	3.18%	0.077%
221	10.000	9.987	10.022	VV	108919	2127597	4.84%	0.117%
222	10.041	10.022	10.062	VV	112239	2370423	5.39%	0.130%
223	10.094	10.062	10.127	VV	112509	3831528	8.71%	0.210%
224	10.156	10.127	10.182	VV	346050	6325817	14.38%	0.347%
225	10.232	10.182	10.257	VV	118333	4538948	10.32%	0.249%
226	10.274	10.257	10.289	VV	95868	1642372	3.73%	0.090%
227	10.300	10.289	10.324	VV	95901	1705111	3.88%	0.093%
228	10.344	10.324	10.385	VV	91901	2811610	6.39%	0.154%
229	10.405	10.385	10.419	VV	75239	1437858	3.27%	0.079%
230	10.436	10.419	10.463	VV	85246	1988086	4.52%	0.109%
231	10.485	10.463	10.495	VV	80126	1361689	3.09%	0.075%
232	10.503	10.495	10.537	VV	77745	1875677	4.26%	0.103%
233	10.577	10.537	10.610	VV	320990	6335092	14.40%	0.347%
234	10.615	10.610	10.626	VV	66208	625232	1.42%	0.034%
235	10.640	10.626	10.662	VV	70512	1369141	3.11%	0.075%
236	10.677	10.662	10.692	VV	53262	948709	2.16%	0.052%
237	10.714	10.692	10.730	VV	54250	1170516	2.66%	0.064%
238	10.753	10.730	10.788	VV	73818	2144924	4.87%	0.118%
239	10.807	10.788	10.819	VV	111316	1590235	3.61%	0.087%
240	10.825	10.819	10.861	VV	89632	1626082	3.70%	0.089%
241	10.895	10.861	10.934	VV	61225	2147675	4.88%	0.118%
242	10.953	10.934	10.964	VV	45598	796173	1.81%	0.044%
243	10.977	10.964	10.999	VV	44970	880718	2.00%	0.048%
244	11.046	10.999	11.078	VV	56596	2276516	5.17%	0.125%
245	11.120	11.078	11.135	VV	50309	1578037	3.59%	0.086%
246	11.152	11.135	11.169	VV	55188	1002553	2.28%	0.055%

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247	11.195	11.169	11.217	VV	58447	1487761	3.38%	0.082%
248	11.231	11.217	11.248	VV	49129	868347	1.97%	0.048%
249	11.296	11.248	11.330	VV	116063	3354262	7.62%	0.184%
250	11.346	11.330	11.372	VV	51158	1232611	2.80%	0.068%
251	11.414	11.372	11.453	VV	61521	2463723	5.60%	0.135%
252	11.464	11.453	11.479	VV	48530	734867	1.67%	0.040%
253	11.515	11.479	11.534	VV	78066	2033267	4.62%	0.111%
254	11.558	11.534	11.576	VV	172513	2665448	6.06%	0.146%
255	11.598	11.576	11.617	VV	144735	2662430	6.05%	0.146%
256	11.640	11.617	11.661	VV	260930	3984427	9.06%	0.218%
257	11.665	11.661	11.690	VV	71620	1134742	2.58%	0.062%
258	11.705	11.690	11.718	VV	66455	1018112	2.31%	0.056%
259	11.734	11.718	11.755	VV	70674	1372691	3.12%	0.075%
260	11.760	11.755	11.773	VV	55097	573743	1.30%	0.031%
261	11.798	11.773	11.831	VV	76959	2203014	5.01%	0.121%
262	11.859	11.831	11.902	VV	179840	3964386	9.01%	0.217%
263	11.922	11.902	11.937	VV	88120	1620746	3.68%	0.089%
264	11.967	11.937	11.995	VV	407962	6482447	14.73%	0.355%
265	12.037	11.995	12.066	VV	103390	3497699	7.95%	0.192%
266	12.086	12.066	12.100	VV	120636	2001360	4.55%	0.110%
267	12.139	12.100	12.152	VV	180167	4186466	9.51%	0.229%
268	12.162	12.152	12.188	VV	166460	2877341	6.54%	0.158%
269	12.208	12.188	12.212	VV	171852	1851722	4.21%	0.101%
270	12.235	12.212	12.255	VV	568674	8179136	18.59%	0.448%
271	12.276	12.255	12.297	VV	338950	5288733	12.02%	0.290%
272	12.311	12.297	12.327	VV	114824	1876255	4.26%	0.103%
273	12.337	12.327	12.347	VV	94274	1058791	2.41%	0.058%
274	12.366	12.347	12.409	VV	168855	3388979	7.70%	0.186%
275	12.448	12.409	12.489	VV	243566	5153777	11.71%	0.282%
276	12.519	12.489	12.541	VV	66301	1699664	3.86%	0.093%
277	12.595	12.541	12.623	VV	414177	7335936	16.67%	0.402%
278	12.636	12.623	12.649	VV	42904	648403	1.47%	0.036%
279	12.676	12.649	12.707	VV	72072	1987233	4.52%	0.109%
280	12.723	12.707	12.750	VV	65205	1416532	3.22%	0.078%
281	12.772	12.750	12.794	VV	148406	2258133	5.13%	0.124%
282	12.809	12.794	12.829	VV	51005	885244	2.01%	0.049%
283	12.842	12.829	12.854	VV	36208	515430	1.17%	0.028%
284	12.869	12.854	12.881	VV	44117	655869	1.49%	0.036%
285	12.907	12.881	12.925	VV	214461	3013355	6.85%	0.165%
286	12.935	12.925	12.983	VV	68484	1631819	3.71%	0.089%
287	13.013	12.983	13.039	VV	67887	1506556	3.42%	0.083%
288	13.065	13.039	13.082	VV	40205	932459	2.12%	0.051%
289	13.104	13.082	13.116	VV	56840	958755	2.18%	0.053%
290	13.127	13.116	13.152	VV	56251	982116	2.23%	0.054%
291	13.191	13.152	13.217	VV	50022	1634074	3.71%	0.090%
292	13.232	13.217	13.245	VV	33799	549574	1.25%	0.030%
293	13.259	13.245	13.274	VV	38031	598248	1.36%	0.033%
294	13.288	13.274	13.306	VV	38094	674734	1.53%	0.037%
295	13.338	13.306	13.377	VV	267063	4188433	9.52%	0.230%
296	13.394	13.377	13.417	VV	45364	938091	2.13%	0.051%
297	13.455	13.417	13.499	VV	56418	1902866	4.32%	0.104%
298	13.532	13.499	13.548	VV	55594	1188229	2.70%	0.065%
299	13.570	13.548	13.615	VV	165242	2753601	6.26%	0.151%

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300	13.647	13.615	13.669	VV	33845	987759	2.24%	0.054%
301	13.691	13.669	13.723	VV	36033	974308	2.21%	0.053%
302	13.755	13.723	13.793	VV	38119	1317905	3.00%	0.072%
303	13.808	13.793	13.835	VV	27219	612552	1.39%	0.034%
304	13.856	13.835	13.878	VV	24134	584613	1.33%	0.032%
305	13.885	13.878	13.898	VV	22419	252035	0.57%	0.014%
306	13.937	13.898	13.979	VV	34016	1338714	3.04%	0.073%
307	13.982	13.979	13.992	VV	21999	171668	0.39%	0.009%
308	14.021	13.992	14.052	VV	25582	800490	1.82%	0.044%
309	14.071	14.052	14.115	VV	23512	801258	1.82%	0.044%
310	14.134	14.115	14.145	VV	22390	377466	0.86%	0.021%
311	14.164	14.145	14.181	VV	31848	580415	1.32%	0.032%
312	14.189	14.181	14.203	VV	25582	338443	0.77%	0.019%
313	14.216	14.203	14.248	VV	27307	609386	1.38%	0.033%
314	14.294	14.248	14.317	VV	28015	956461	2.17%	0.052%
315	14.327	14.317	14.354	VV	24119	443540	1.01%	0.024%
316	14.357	14.354	14.377	VV	16418	219927	0.50%	0.012%
317	14.394	14.377	14.414	VV	16767	346162	0.79%	0.019%
318	14.443	14.414	14.465	VV	24050	584364	1.33%	0.032%
319	14.482	14.465	14.504	VV	18502	404951	0.92%	0.022%
320	14.537	14.504	14.553	VV	21592	551576	1.25%	0.030%
321	14.573	14.553	14.585	VV	25515	422813	0.96%	0.023%
322	14.611	14.585	14.676	VV	163101	2718387	6.18%	0.149%
323	14.725	14.676	14.760	VV	34522	1001114	2.28%	0.055%
324	14.779	14.760	14.849	VV	15042	613003	1.39%	0.034%
325	14.854	14.849	14.873	VV	8925	125062	0.28%	0.007%
326	14.900	14.873	14.925	VV	12600	327134	0.74%	0.018%
327	14.944	14.925	14.974	VV	12461	328069	0.75%	0.018%
328	14.993	14.974	15.040	VV	12975	383125	0.87%	0.021%
329	15.069	15.040	15.110	VV	8259	304747	0.69%	0.017%
330	15.128	15.110	15.156	VV	7935	197604	0.45%	0.011%
331	15.219	15.156	15.232	VV	17927	533458	1.21%	0.029%
332	15.244	15.232	15.297	VV	18283	512227	1.16%	0.028%
333	15.311	15.297	15.337	VV	8883	197548	0.45%	0.011%
334	15.349	15.337	15.366	VV	8357	135638	0.31%	0.007%
335	15.373	15.366	15.400	VV	7771	146136	0.33%	0.008%
336	15.412	15.400	15.449	VV	7032	182314	0.41%	0.010%
337	15.452	15.449	15.462	VV	5316	41089	0.09%	0.002%
338	15.466	15.462	15.483	VV	5310	63460	0.14%	0.003%
339	15.497	15.483	15.507	VV	4927	67864	0.15%	0.004%
340	15.541	15.507	15.590	VV	8572	299047	0.68%	0.016%
341	15.596	15.590	15.614	VV	4576	61308	0.14%	0.003%
342	15.620	15.614	15.630	VV	4372	42757	0.10%	0.002%
343	15.635	15.630	15.667	VV	4319	85684	0.19%	0.005%
344	15.676	15.667	15.691	VV	3484	48509	0.11%	0.003%
345	15.738	15.691	15.761	VV	3972	148233	0.34%	0.008%
346	15.775	15.761	15.794	VV	3190	59317	0.13%	0.003%
347	15.831	15.794	15.912	VV	3731	193297	0.44%	0.011%
348	15.921	15.912	15.925	VV	2284	17015	0.04%	0.001%
349	15.958	15.925	15.967	VV	3453	71546	0.16%	0.004%
350	15.974	15.967	16.007	VV	3375	70525	0.16%	0.004%
351	16.010	16.007	16.018	VV	2881	17787	0.04%	0.001%

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352	16.033	16.018	16.064	VV	2851	68480	0.16%	0.004%
353	16.070	16.064	16.096	VV	2126	38525	0.09%	0.002%
354	16.132	16.096	16.163	VV	3372	99138	0.23%	0.005%
355	16.171	16.163	16.176	VV	2163	15474	0.04%	0.001%
356	16.190	16.176	16.204	VV	2255	36198	0.08%	0.002%
357	16.231	16.204	16.273	VV	3435	117647	0.27%	0.006%
358	16.296	16.273	16.362	VV	5543	166665	0.38%	0.009%
359	16.398	16.362	16.412	VV	2086	50886	0.12%	0.003%
360	16.445	16.412	16.498	VV	5205	132477	0.30%	0.007%
361	16.525	16.498	16.588	VV	5346	138268	0.31%	0.008%
362	16.617	16.588	16.646	VV	3317	67203	0.15%	0.004%
363	16.674	16.646	16.721	VV	4639	99904	0.23%	0.005%
364	16.779	16.721	16.806	VV	3059	91688	0.21%	0.005%
365	16.829	16.806	16.863	VV	4766	84368	0.19%	0.005%
366	16.872	16.863	16.880	VV	795	7871	0.02%	0.000%
367	16.912	16.880	16.934	VV	1125	30685	0.07%	0.002%
368	16.937	16.934	16.968	VV	856	13741	0.03%	0.001%
369	17.003	16.968	17.007	VV	1059	17094	0.04%	0.001%
370	17.011	17.007	17.022	VV	980	8278	0.02%	0.000%
371	17.027	17.022	17.033	VV	976	5850	0.01%	0.000%
372	17.043	17.033	17.077	VV	1203	22139	0.05%	0.001%
373	17.084	17.077	17.095	VV	637	6671	0.02%	0.000%
374	17.116	17.095	17.144	VV	820	17668	0.04%	0.001%
375	17.176	17.144	17.189	VV	1316	26959	0.06%	0.001%
376	17.194	17.189	17.197	VV	1422	6222	0.01%	0.000%
377	17.227	17.197	17.280	VV	2273	58435	0.13%	0.003%
378	17.286	17.280	17.290	VV	451	2308	0.01%	0.000%
379	17.332	17.290	17.387	VV	1865	53552	0.12%	0.003%
380	17.403	17.387	17.419	VV	682	10321	0.02%	0.001%
381	17.443	17.419	17.470	VV	1299	24100	0.05%	0.001%
382	17.489	17.470	17.544	VV	631	18622	0.04%	0.001%
383	17.550	17.544	17.564	VV	244	2417	0.01%	0.000%
384	17.606	17.564	17.613	VV	539	9119	0.02%	0.000%
385	17.664	17.613	17.694	VV	2491	60540	0.14%	0.003%
386	17.726	17.694	17.756	VV	1146	27911	0.06%	0.002%
387	17.761	17.756	17.765	VV	688	3658	0.01%	0.000%
388	17.784	17.765	17.805	VV	1097	21106	0.05%	0.001%
389	17.808	17.805	17.814	VV	804	3964	0.01%	0.000%
390	17.816	17.814	17.828	VV	863	6608	0.02%	0.000%
391	17.840	17.828	17.859	VV	880	14620	0.03%	0.001%
392	17.893	17.859	17.919	VV	5223	81217	0.18%	0.004%
393	17.944	17.919	17.965	VV	1889	35237	0.08%	0.002%
394	17.986	17.965	18.014	VV	3184	59181	0.13%	0.003%
395	18.043	18.014	18.070	VV	4556	107595	0.24%	0.006%
396	18.088	18.070	18.125	VV	4493	94485	0.21%	0.005%
397	18.127	18.125	18.134	VV	1076	4880	0.01%	0.000%
398	18.180	18.134	18.252	VV	2344	90496	0.21%	0.005%
399	18.296	18.252	18.345	VV	2054	56935	0.13%	0.003%
400	18.354	18.345	18.404	VV	537	10525	0.02%	0.001%
401	18.429	18.404	18.451	PV	699	10958	0.02%	0.001%
402	18.489	18.451	18.569	VV	7875	167557	0.38%	0.009%
403	18.611	18.569	18.624	VV	967	24799	0.06%	0.001%
404	18.629	18.624	18.632	VV	852	3515	0.01%	0.000%

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405	18.651	18.632	18.680	VV	1467	27034	0.06%	0.001%
406	18.685	18.680	18.689	VV	260	1323	0.00%	0.000%
407	18.702	18.689	18.722	VV	400	5316	0.01%	0.000%
408	18.772	18.722	18.799	VV	1944	34446	0.08%	0.002%
409	18.817	18.799	18.835	VV	1335	20440	0.05%	0.001%
410	18.870	18.835	18.875	VV	3860	65702	0.15%	0.004%
411	18.894	18.875	18.953	VV	5398	153506	0.35%	0.008%
412	18.984	18.953	19.003	VV	2469	58538	0.13%	0.003%
413	19.029	19.003	19.046	VV	4127	84548	0.19%	0.005%
414	19.059	19.046	19.072	VV	3614	54062	0.12%	0.003%
415	19.093	19.072	19.120	VV	6137	103573	0.24%	0.006%
416	19.154	19.120	19.164	VV	2663	50181	0.11%	0.003%
417	19.183	19.164	19.226	VV	5912	98781	0.22%	0.005%
418	19.281	19.226	19.310	VV	2316	57955	0.13%	0.003%
419	19.337	19.310	19.364	VV	3845	61454	0.14%	0.003%
420	19.381	19.364	19.409	VV	1333	27168	0.06%	0.001%
421	19.447	19.409	19.478	VV	2071	48049	0.11%	0.003%
422	19.517	19.478	19.533	VV	944	20116	0.05%	0.001%
423	19.562	19.533	19.595	VV	2319	64109	0.15%	0.004%
424	19.622	19.595	19.668	VV	7454	139652	0.32%	0.008%
425	19.689	19.668	19.715	VV	1545	32630	0.07%	0.002%
426	19.731	19.715	19.743	VV	1202	17407	0.04%	0.001%
427	19.754	19.743	19.787	VV	1180	23838	0.05%	0.001%
428	19.833	19.787	19.857	VV	1642	48676	0.11%	0.003%
429	19.901	19.857	19.944	VV	6244	150264	0.34%	0.008%
430	19.971	19.944	19.986	VV	1592	35495	0.08%	0.002%
431	19.993	19.986	19.997	VV	1473	9693	0.02%	0.001%
432	20.018	19.997	20.036	VV	2205	42777	0.10%	0.002%
433	20.063	20.036	20.097	VV	2806	77396	0.18%	0.004%
434	20.110	20.097	20.116	VV	1735	19109	0.04%	0.001%
435	20.135	20.116	20.148	VV	1874	33044	0.08%	0.002%
436	20.179	20.148	20.230	VV	20335	348538	0.79%	0.019%
437	20.275	20.230	20.281	VV	2021	59537	0.14%	0.003%
438	20.288	20.281	20.292	VV	2118	13508	0.03%	0.001%
439	20.324	20.292	20.348	VV	3429	90149	0.20%	0.005%
440	20.372	20.348	20.394	VV	2868	71705	0.16%	0.004%
441	20.415	20.394	20.440	VV	2696	71405	0.16%	0.004%
442	20.460	20.440	20.487	VV	2794	72472	0.16%	0.004%
443	20.532	20.487	20.592	VV	3644	175142	0.40%	0.010%
444	20.625	20.592	20.642	VV	2803	77613	0.18%	0.004%
445	20.659	20.642	20.697	VV	2975	88216	0.20%	0.005%
446	20.737	20.697	20.776	VV	2980	124489	0.28%	0.007%
447	20.792	20.776	20.806	VV	2413	42424	0.10%	0.002%
448	20.813	20.806	20.840	VV	2458	47814	0.11%	0.003%
449	20.858	20.840	20.884	VV	2493	60653	0.14%	0.003%
450	20.924	20.884	20.939	VV	2317	72403	0.16%	0.004%
451	20.943	20.939	20.950	VV	2240	15140	0.03%	0.001%
452	20.975	20.950	20.997	VV	2541	66574	0.15%	0.004%
453	21.045	20.997	21.114	VV	2887	168929	0.38%	0.009%
454	21.147	21.114	21.257	VV	2638	176196	0.40%	0.010%
455	21.268	21.257	21.307	VV	1625	41477	0.09%	0.002%
456	21.342	21.307	21.357	VV	1338	37607	0.09%	0.002%

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457	21.386	21.357	21.394	VV	1476	30051	0.07%	0.002%
458	21.403	21.394	21.409	VV	1551	12751	0.03%	0.001%
459	21.412	21.409	21.418	VV	1294	7001	0.02%	0.000%
460	21.439	21.418	21.447	VV	1338	21679	0.05%	0.001%
461	21.451	21.447	21.454	VV	1301	5366	0.01%	0.000%
462	21.463	21.454	21.485	VV	1504	25457	0.06%	0.001%
463	21.502	21.485	21.508	VV	1309	16485	0.04%	0.001%
464	21.511	21.508	21.515	VV	1142	5180	0.01%	0.000%
465	21.522	21.515	21.551	VV	1174	22362	0.05%	0.001%
466	21.559	21.551	21.569	VV	978	9166	0.02%	0.001%
467	21.573	21.569	21.583	VV	779	5952	0.01%	0.000%
468	21.594	21.583	21.599	VV	969	8007	0.02%	0.000%
469	21.627	21.599	21.635	VV	1188	23555	0.05%	0.001%
470	21.651	21.635	21.731	VV	1379	39962	0.09%	0.002%
471	21.749	21.731	21.800	VBA	387	16412	0.04%	0.001%
						Sum of corrected areas:	1824858679	

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