

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022023\
Data File : FF012159.D
Signal(s) : FID2B.ch
Acq On : 20 Feb 2023 10:29
Sample : 01586-01 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.609	1.598	1.615	BV	1032	8155	0.17%	0.005%
2	1.630	1.615	1.668	VV	1333	35777	0.73%	0.022%
3	1.681	1.668	1.728	VV	1332	37271	0.76%	0.023%
4	1.729	1.728	1.758	VV	935	15505	0.32%	0.010%
5	1.774	1.758	1.813	VV	1073	30053	0.61%	0.019%
6	1.817	1.813	1.832	VV	937	9279	0.19%	0.006%
7	1.860	1.832	1.903	VV	1109	39693	0.81%	0.025%
8	1.920	1.903	1.931	VV	1006	14923	0.30%	0.009%
9	1.936	1.931	1.950	VV	861	8784	0.18%	0.006%
10	1.969	1.950	1.973	VV	812	10936	0.22%	0.007%
11	1.977	1.973	1.998	VV	789	10668	0.22%	0.007%
12	2.000	1.998	2.026	VV	775	11306	0.23%	0.007%
13	2.029	2.026	2.036	VV	632	3889	0.08%	0.002%
14	2.051	2.036	2.056	VV	723	7644	0.16%	0.005%
15	2.068	2.056	2.072	VV	719	6457	0.13%	0.004%
16	2.077	2.072	2.118	VV	741	18132	0.37%	0.011%
17	2.119	2.118	2.132	VV	619	4715	0.10%	0.003%
18	2.135	2.132	2.140	VV	636	2925	0.06%	0.002%
19	2.155	2.140	2.160	VV	651	7410	0.15%	0.005%
20	2.166	2.160	2.186	VV	688	8916	0.18%	0.006%
21	2.196	2.186	2.211	VV	599	8123	0.17%	0.005%
22	2.216	2.211	2.255	VV	610	13967	0.28%	0.009%
23	2.258	2.255	2.271	VV	520	4636	0.09%	0.003%
24	2.275	2.271	2.302	VV	561	9064	0.18%	0.006%
25	2.312	2.302	2.349	VV	939	18221	0.37%	0.011%
26	2.353	2.349	2.360	VV	498	3105	0.06%	0.002%
27	2.380	2.360	2.426	VV	1781	34166	0.69%	0.021%
28	2.436	2.426	2.453	VV	562	8103	0.16%	0.005%
29	2.459	2.453	2.477	VV	522	6437	0.13%	0.004%
30	2.487	2.477	2.496	VV	446	4565	0.09%	0.003%
31	2.502	2.496	2.530	VV	486	8688	0.18%	0.005%
32	2.536	2.530	2.543	VV	426	2752	0.06%	0.002%
33	2.550	2.543	2.558	VV	475	3650	0.07%	0.002%
34	2.563	2.558	2.571	VV	436	2781	0.06%	0.002%
35	2.575	2.571	2.591	VV	427	4532	0.09%	0.003%
36	2.593	2.591	2.598	VV	394	1619	0.03%	0.001%

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37	2.604	2.598	2.610	VV	376	2395	0.05%	0.002%
38	2.614	2.610	2.627	VV	383	3465	0.07%	0.002%
39	2.636	2.627	2.642	VV	356	2855	0.06%	0.002%
40	2.662	2.642	2.684	VV	519	10566	0.21%	0.007%
41	2.689	2.684	2.700	VV	369	3575	0.07%	0.002%
42	2.718	2.700	2.757	VV	498	12295	0.25%	0.008%
43	2.782	2.757	2.842	VV	767	21975	0.45%	0.014%
44	2.873	2.842	2.883	VV	432	8213	0.17%	0.005%
45	2.890	2.883	2.900	VV	401	3421	0.07%	0.002%
46	2.905	2.900	2.916	VV	386	3041	0.06%	0.002%
47	2.935	2.916	2.955	VV	448	8238	0.17%	0.005%
48	2.973	2.955	2.986	VV	688	9696	0.20%	0.006%
49	3.003	2.986	3.042	VV	656	17544	0.36%	0.011%
50	3.054	3.042	3.073	VV	531	8263	0.17%	0.005%
51	3.099	3.073	3.115	VV	572	10990	0.22%	0.007%
52	3.122	3.115	3.142	VV	408	6076	0.12%	0.004%
53	3.152	3.142	3.163	VV	410	4464	0.09%	0.003%
54	3.170	3.163	3.197	VV	371	6020	0.12%	0.004%
55	3.201	3.197	3.207	VV	336	1912	0.04%	0.001%
56	3.223	3.207	3.244	VV	451	7612	0.15%	0.005%
57	3.247	3.244	3.267	VV	377	4457	0.09%	0.003%
58	3.300	3.267	3.321	VV	349	8500	0.17%	0.005%
59	3.325	3.321	3.329	VV	345	1441	0.03%	0.001%
60	3.336	3.329	3.341	VV	379	2307	0.05%	0.001%
61	3.350	3.341	3.354	VV	414	3033	0.06%	0.002%
62	3.358	3.354	3.397	VV	428	8493	0.17%	0.005%
63	3.401	3.397	3.411	VV	296	2231	0.05%	0.001%
64	3.416	3.411	3.424	VV	315	1891	0.04%	0.001%
65	3.433	3.424	3.452	VV	305	3617	0.07%	0.002%
66	3.478	3.452	3.505	VV	480	11526	0.23%	0.007%
67	3.509	3.505	3.528	VV	334	3805	0.08%	0.002%
68	3.532	3.528	3.538	VV	300	1508	0.03%	0.001%
69	3.541	3.538	3.552	VV	282	2298	0.05%	0.001%
70	3.563	3.552	3.577	VV	363	4247	0.09%	0.003%
71	3.587	3.577	3.600	VV	377	4182	0.09%	0.003%
72	3.605	3.600	3.633	VV	377	5766	0.12%	0.004%
73	3.641	3.633	3.648	VV	323	2671	0.05%	0.002%
74	3.715	3.648	3.739	VV	1648	35269	0.72%	0.022%
75	3.748	3.739	3.779	VV	464	8824	0.18%	0.006%
76	3.782	3.779	3.790	VV	318	1929	0.04%	0.001%
77	3.807	3.790	3.840	VV	566	12076	0.25%	0.008%
78	3.856	3.840	3.883	VV	464	10157	0.21%	0.006%
79	3.887	3.883	3.913	VV	472	6372	0.13%	0.004%
80	3.946	3.913	3.981	VV	574	13866	0.28%	0.009%
81	3.984	3.981	3.990	VV	322	1520	0.03%	0.001%
82	3.996	3.990	4.002	VV	367	2215	0.05%	0.001%
83	4.007	4.002	4.027	VV	334	3612	0.07%	0.002%
84	4.048	4.027	4.058	VV	426	5977	0.12%	0.004%
85	4.061	4.058	4.093	VV	392	6037	0.12%	0.004%
86	4.095	4.093	4.100	VV	292	927	0.02%	0.001%
87	4.105	4.100	4.118	VV	240	1623	0.03%	0.001%
88	4.133	4.118	4.136	VV	235	1959	0.04%	0.001%
89	4.175	4.136	4.231	VV	887	27326	0.56%	0.017%

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90	4.251	4.231	4.297	VV	676	16577	0.34%	0.010%
91	4.339	4.297	4.362	VV	644	15715	0.32%	0.010%
92	4.383	4.362	4.413	VV	732	14062	0.29%	0.009%
93	4.427	4.413	4.438	VV	410	4837	0.10%	0.003%
94	4.444	4.438	4.473	VV	353	5365	0.11%	0.003%
95	4.508	4.473	4.532	VV	325	8559	0.17%	0.005%
96	4.555	4.532	4.572	VV	417	7291	0.15%	0.005%
97	4.576	4.572	4.580	VV	211	979	0.02%	0.001%
98	4.612	4.580	4.642	VV	744	14168	0.29%	0.009%
99	4.655	4.642	4.676	VV	455	7463	0.15%	0.005%
100	4.683	4.676	4.687	VV	394	2255	0.05%	0.001%
101	4.692	4.687	4.708	VV	399	3767	0.08%	0.002%
102	4.726	4.708	4.753	VV	481	8395	0.17%	0.005%
103	4.780	4.753	4.811	VV	1157	18354	0.37%	0.012%
104	4.832	4.811	4.840	VV	533	7416	0.15%	0.005%
105	4.844	4.840	4.881	VV	539	9077	0.18%	0.006%
106	4.894	4.881	4.914	VV	511	7113	0.14%	0.004%
107	4.925	4.914	4.944	VV	484	6132	0.12%	0.004%
108	4.950	4.944	4.955	VV	279	1708	0.03%	0.001%
109	4.985	4.955	5.017	VV	683	15789	0.32%	0.010%
110	5.025	5.017	5.047	VV	526	6698	0.14%	0.004%
111	5.066	5.047	5.092	VV	490	10295	0.21%	0.006%
112	5.127	5.092	5.158	VV	603	15140	0.31%	0.010%
113	5.182	5.158	5.214	VV	475	11750	0.24%	0.007%
114	5.242	5.214	5.261	VV	491	9877	0.20%	0.006%
115	5.269	5.261	5.311	VV	335	8733	0.18%	0.005%
116	5.318	5.311	5.325	VV	385	2639	0.05%	0.002%
117	5.331	5.325	5.349	VV	312	3591	0.07%	0.002%
118	5.365	5.349	5.383	VV	463	7034	0.14%	0.004%
119	5.396	5.383	5.408	VV	450	5359	0.11%	0.003%
120	5.425	5.408	5.464	VV	954	14308	0.29%	0.009%
121	5.488	5.464	5.514	VV	267	5918	0.12%	0.004%
122	5.554	5.514	5.582	VV	654	13236	0.27%	0.008%
123	5.593	5.582	5.607	VV	426	4822	0.10%	0.003%
124	5.626	5.607	5.645	VV	515	7261	0.15%	0.005%
125	5.651	5.645	5.667	VV	202	2071	0.04%	0.001%
126	5.688	5.667	5.717	VV	528	7074	0.14%	0.004%
127	5.747	5.717	5.762	PV	1198	14236	0.29%	0.009%
128	5.767	5.762	5.829	VV	547	11632	0.24%	0.007%
129	5.864	5.829	5.891	VV	635	11166	0.23%	0.007%
130	5.914	5.891	5.924	VV	558	6602	0.13%	0.004%
131	5.938	5.924	5.964	VV	702	10073	0.20%	0.006%
132	5.987	5.964	5.992	VV	258	3179	0.06%	0.002%
133	5.996	5.992	5.999	VV	216	884	0.02%	0.001%
134	6.018	5.999	6.028	VV	317	4402	0.09%	0.003%
135	6.046	6.028	6.055	VV	605	7787	0.16%	0.005%
136	6.061	6.055	6.089	VV	520	7336	0.15%	0.005%
137	6.108	6.089	6.127	VV	429	7181	0.15%	0.005%
138	6.137	6.127	6.157	VV	354	4574	0.09%	0.003%
139	6.175	6.157	6.204	VV	308	6151	0.13%	0.004%
140	6.224	6.204	6.250	VV	576	7814	0.16%	0.005%
141	6.283	6.250	6.303	VV	461	8859	0.18%	0.006%

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142	6.327	6.303	6.360	VV	2499	33949	0.69%	0.021%
143	6.377	6.360	6.410	VV	518	9597	0.20%	0.006%
144	6.422	6.410	6.449	VV	483	6917	0.14%	0.004%
145	6.474	6.449	6.534	VV	967	23646	0.48%	0.015%
146	6.546	6.534	6.564	VV	378	5257	0.11%	0.003%
147	6.577	6.564	6.597	VV	384	6195	0.13%	0.004%
148	6.616	6.597	6.640	VV	665	11844	0.24%	0.007%
149	6.662	6.640	6.684	VV	514	10097	0.21%	0.006%
150	6.701	6.684	6.720	VV	486	8619	0.18%	0.005%
151	6.730	6.720	6.747	VV	607	5966	0.12%	0.004%
152	6.775	6.747	6.831	VV	1452	27069	0.55%	0.017%
153	6.862	6.831	6.879	VV	309	6946	0.14%	0.004%
154	6.893	6.879	6.912	VV	400	5454	0.11%	0.003%
155	6.928	6.912	6.952	VV	1069	12898	0.26%	0.008%
156	6.965	6.952	6.994	VV	507	8533	0.17%	0.005%
157	7.002	6.994	7.022	VV	283	2558	0.05%	0.002%
158	7.064	7.022	7.080	PV	399	7204	0.15%	0.005%
159	7.110	7.080	7.133	VV	410	6968	0.14%	0.004%
160	7.144	7.133	7.154	VV	219	2111	0.04%	0.001%
161	7.190	7.154	7.209	VV	616	9323	0.19%	0.006%
162	7.225	7.209	7.229	VV	321	2559	0.05%	0.002%
163	7.235	7.229	7.254	VV	334	4535	0.09%	0.003%
164	7.275	7.254	7.300	VV	1079	20787	0.42%	0.013%
165	7.312	7.300	7.321	VV	867	9821	0.20%	0.006%
166	7.352	7.321	7.377	VV	1117	27737	0.56%	0.017%
167	7.397	7.377	7.402	VV	681	8655	0.18%	0.005%
168	7.422	7.402	7.442	VV	2948	37987	0.77%	0.024%
169	7.450	7.442	7.464	VV	856	9847	0.20%	0.006%
170	7.494	7.464	7.540	VV	1585	32403	0.66%	0.020%
171	7.560	7.540	7.582	VV	2199	26831	0.55%	0.017%
172	7.597	7.582	7.615	VV	823	11787	0.24%	0.007%
173	7.625	7.615	7.644	VV	456	6560	0.13%	0.004%
174	7.650	7.644	7.656	VV	386	2385	0.05%	0.001%
175	7.680	7.656	7.692	VV	513	8592	0.17%	0.005%
176	7.721	7.692	7.757	VV	2415	39854	0.81%	0.025%
177	7.762	7.757	7.766	VV	405	2062	0.04%	0.001%
178	7.770	7.766	7.785	VV	396	4377	0.09%	0.003%
179	7.790	7.785	7.832	VV	387	8611	0.18%	0.005%
180	7.846	7.832	7.852	VV	345	3382	0.07%	0.002%
181	7.854	7.852	7.875	VV	375	3437	0.07%	0.002%
182	7.900	7.875	7.938	VV	797	15771	0.32%	0.010%
183	7.945	7.938	7.974	VV	325	4740	0.10%	0.003%
184	7.986	7.974	7.992	PV	253	1894	0.04%	0.001%
185	8.021	7.992	8.034	VV	371	5534	0.11%	0.003%
186	8.066	8.034	8.084	VV	480	9048	0.18%	0.006%
187	8.089	8.084	8.105	VV	319	3233	0.07%	0.002%
188	8.130	8.105	8.136	VV	338	5028	0.10%	0.003%
189	8.161	8.136	8.194	VV	1096	23061	0.47%	0.014%
190	8.207	8.194	8.227	VV	589	8634	0.18%	0.005%
191	8.249	8.227	8.277	VV	528	8769	0.18%	0.006%
192	8.297	8.277	8.311	VV	732	9697	0.20%	0.006%
193	8.321	8.311	8.329	VV	670	6027	0.12%	0.004%
194	8.342	8.329	8.392	VV	973	19517	0.40%	0.012%

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195	8.421	8.392	8.468	VV	2274	41580	0.85%	0.026%
196	8.487	8.468	8.512	VV	881	18288	0.37%	0.011%
197	8.514	8.512	8.521	VV	838	3754	0.08%	0.002%
198	8.539	8.521	8.554	VV	2667	31755	0.65%	0.020%
199	8.567	8.554	8.583	VV	2045	24963	0.51%	0.016%
200	8.603	8.583	8.636	VV	3851	56149	1.14%	0.035%
201	8.648	8.636	8.670	VV	605	8777	0.18%	0.006%
202	8.725	8.670	8.755	VV	1498	43431	0.88%	0.027%
203	8.772	8.755	8.790	VV	1080	14598	0.30%	0.009%
204	8.797	8.790	8.805	VV	390	2941	0.06%	0.002%
205	8.819	8.805	8.850	VV	652	12279	0.25%	0.008%
206	8.854	8.850	8.874	VV	249	2807	0.06%	0.002%
207	8.886	8.874	8.910	VV	216	3125	0.06%	0.002%
208	8.916	8.910	8.946	VV	142	1448	0.03%	0.001%
209	8.980	8.946	8.995	PV	550	10321	0.21%	0.006%
210	9.023	8.995	9.047	VV	5629	67385	1.37%	0.042%
211	9.068	9.047	9.087	VV	1610	25463	0.52%	0.016%
212	9.096	9.087	9.116	VV	757	11354	0.23%	0.007%
213	9.141	9.116	9.174	VV	2773	39475	0.80%	0.025%
214	9.192	9.174	9.206	VV	513	7513	0.15%	0.005%
215	9.225	9.206	9.242	VV	727	11015	0.22%	0.007%
216	9.263	9.242	9.279	VV	1621	21713	0.44%	0.014%
217	9.299	9.279	9.321	VV	3077	40434	0.82%	0.025%
218	9.338	9.321	9.375	VV	1290	31116	0.63%	0.020%
219	9.387	9.375	9.399	VV	764	9113	0.19%	0.006%
220	9.431	9.399	9.458	VV	5051	69509	1.41%	0.044%
221	9.477	9.458	9.498	VV	1635	21497	0.44%	0.014%
222	9.510	9.498	9.570	VV	457	7643	0.16%	0.005%
223	9.593	9.570	9.614	VV	1351	16713	0.34%	0.010%
224	9.626	9.614	9.654	VV	906	10526	0.21%	0.007%
225	9.667	9.654	9.696	VV	265	3390	0.07%	0.002%
226	9.730	9.696	9.749	VV	1268	20055	0.41%	0.013%
227	9.764	9.749	9.782	VV	790	11206	0.23%	0.007%
228	9.813	9.782	9.860	VV	4302	71051	1.44%	0.045%
229	9.893	9.860	9.920	VV	2129	38443	0.78%	0.024%
230	9.935	9.920	9.949	VV	1030	12448	0.25%	0.008%
231	9.966	9.949	9.980	VV	1531	18627	0.38%	0.012%
232	9.992	9.980	10.005	VV	1037	11834	0.24%	0.007%
233	10.027	10.005	10.065	VV	960	22131	0.45%	0.014%
234	10.088	10.065	10.115	VV	8188	95728	1.95%	0.060%
235	10.136	10.115	10.179	VV	2056	48088	0.98%	0.030%
236	10.211	10.179	10.228	VV	4928	67714	1.38%	0.043%
237	10.237	10.228	10.286	VV	2030	32370	0.66%	0.020%
238	10.317	10.286	10.357	VV	1187	22575	0.46%	0.014%
239	10.397	10.357	10.455	VV	707	18417	0.37%	0.012%
240	10.487	10.455	10.507	PV	575	7823	0.16%	0.005%
241	10.518	10.507	10.532	VV	315	3200	0.07%	0.002%
242	10.560	10.532	10.579	VV	1330	19629	0.40%	0.012%
243	10.600	10.579	10.627	VV	2592	38669	0.79%	0.024%
244	10.670	10.627	10.679	VV	1540	25763	0.52%	0.016%
245	10.695	10.679	10.722	VV	1738	26885	0.55%	0.017%
246	10.742	10.722	10.780	PV	3097	43660	0.89%	0.027%

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247	10.802	10.780	10.836	VV	3611	56243	1.14%	0.035%
248	10.866	10.836	10.903	VV	5825	133430	2.71%	0.084%
249	10.915	10.903	10.925	VV	2855	34029	0.69%	0.021%
250	10.949	10.925	10.971	VV	5565	91299	1.86%	0.057%
251	11.023	10.971	11.043	VV	6756	128749	2.62%	0.081%
252	11.057	11.043	11.102	VV	3187	62827	1.28%	0.039%
253	11.122	11.102	11.144	VV	4201	50636	1.03%	0.032%
254	11.181	11.144	11.200	VV	2789	55538	1.13%	0.035%
255	11.224	11.200	11.277	VV	37524	436510	8.87%	0.274%
256	11.300	11.277	11.322	VV	8600	109079	2.22%	0.069%
257	11.332	11.322	11.339	VV	1457	13417	0.27%	0.008%
258	11.340	11.339	11.381	VV	1452	19367	0.39%	0.012%
259	11.402	11.381	11.422	VV	675	12227	0.25%	0.008%
260	11.434	11.422	11.449	VV	563	5906	0.12%	0.004%
261	11.471	11.449	11.492	VV	684	11569	0.24%	0.007%
262	11.516	11.492	11.556	VV	4049	55562	1.13%	0.035%
263	11.587	11.556	11.605	VV	781	11639	0.24%	0.007%
264	11.627	11.605	11.635	VV	1159	13650	0.28%	0.009%
265	11.654	11.635	11.683	VV	5237	65488	1.33%	0.041%
266	11.747	11.683	11.784	VV	4350	76907	1.56%	0.048%
267	11.816	11.784	11.830	PV	761	10568	0.21%	0.007%
268	11.848	11.830	11.866	VV	3621	42487	0.86%	0.027%
269	11.879	11.866	11.904	VV	1348	21994	0.45%	0.014%
270	11.919	11.904	11.935	VV	1113	15346	0.31%	0.010%
271	11.960	11.935	11.995	VV	1155	26650	0.54%	0.017%
272	12.028	11.995	12.044	VV	5155	70848	1.44%	0.044%
273	12.061	12.044	12.105	VV	6614	97666	1.99%	0.061%
274	12.144	12.105	12.162	VV	5175	91537	1.86%	0.057%
275	12.178	12.162	12.193	VV	4055	48949	1.00%	0.031%
276	12.209	12.193	12.239	VV	4973	60723	1.23%	0.038%
277	12.259	12.239	12.273	VV	613	7307	0.15%	0.005%
278	12.324	12.273	12.350	VV	4690	86458	1.76%	0.054%
279	12.356	12.350	12.379	VV	950	11360	0.23%	0.007%
280	12.398	12.379	12.415	VV	2298	30051	0.61%	0.019%
281	12.427	12.415	12.468	VV	1421	24063	0.49%	0.015%
282	12.497	12.468	12.519	VV	2638	32585	0.66%	0.020%
283	12.531	12.519	12.544	VV	1039	10742	0.22%	0.007%
284	12.571	12.544	12.620	VV	4195	73458	1.49%	0.046%
285	12.641	12.620	12.667	VV	778	14520	0.30%	0.009%
286	12.709	12.667	12.725	VV	1747	33335	0.68%	0.021%
287	12.735	12.725	12.762	VV	1270	23831	0.48%	0.015%
288	12.790	12.762	12.807	VV	1195	25449	0.52%	0.016%
289	12.820	12.807	12.865	VV	2282	38820	0.79%	0.024%
290	12.891	12.865	12.914	PV	2810	48399	0.98%	0.030%
291	12.932	12.914	12.948	VV	5054	65948	1.34%	0.041%
292	12.966	12.948	12.985	VV	7478	98190	2.00%	0.062%
293	12.996	12.985	13.011	VV	2857	31400	0.64%	0.020%
294	13.052	13.011	13.102	VV	56370	712951	14.49%	0.448%
295	13.115	13.102	13.134	VV	640	7003	0.14%	0.004%
296	13.146	13.134	13.164	VV	579	4808	0.10%	0.003%
297	13.205	13.164	13.218	PV	1002	26606	0.54%	0.017%
298	13.238	13.218	13.253	VV	2551	34929	0.71%	0.022%
299	13.260	13.253	13.273	VV	1317	14559	0.30%	0.009%

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300	13.291	13.273	13.316	VV	1308	22843	0.46%	0.014%
301	13.351	13.316	13.390	PV	44791	543825	11.06%	0.342%
302	13.406	13.390	13.421	VV	4894	60697	1.23%	0.038%
303	13.436	13.421	13.500	VV	4987	90687	1.84%	0.057%
304	13.524	13.500	13.538	VV	2521	31150	0.63%	0.020%
305	13.555	13.538	13.563	VV	2868	31556	0.64%	0.020%
306	13.579	13.563	13.600	VV	4677	68272	1.39%	0.043%
307	13.618	13.600	13.644	VV	3589	61800	1.26%	0.039%
308	13.649	13.644	13.665	VV	1837	19042	0.39%	0.012%
309	13.682	13.665	13.722	VV	2229	41934	0.85%	0.026%
310	13.747	13.722	13.762	PV	1737	24048	0.49%	0.015%
311	13.772	13.762	13.786	VV	1164	11942	0.24%	0.008%
312	13.811	13.786	13.836	VV	3905	53817	1.09%	0.034%
313	13.850	13.836	13.871	PV	731	8802	0.18%	0.006%
314	13.894	13.871	13.903	VV	335	4933	0.10%	0.003%
315	13.941	13.903	13.969	VV	7331	120513	2.45%	0.076%
316	13.983	13.969	13.990	VV	1107	12413	0.25%	0.008%
317	14.003	13.990	14.022	VV	1879	20216	0.41%	0.013%
318	14.048	14.022	14.071	PV	7235	93719	1.91%	0.059%
319	14.091	14.071	14.108	VV	3948	56243	1.14%	0.035%
320	14.126	14.108	14.144	VV	2952	45257	0.92%	0.028%
321	14.166	14.144	14.190	VV	8427	130344	2.65%	0.082%
322	14.197	14.190	14.202	VV	3495	24027	0.49%	0.015%
323	14.220	14.202	14.241	VV	5272	77309	1.57%	0.049%
324	14.261	14.241	14.287	VV	3408	45309	0.92%	0.028%
325	14.317	14.287	14.328	VV	1106	19063	0.39%	0.012%
326	14.336	14.328	14.355	VV	776	7617	0.15%	0.005%
327	14.395	14.355	14.426	VV	2186	48165	0.98%	0.030%
328	14.491	14.426	14.513	VV	1377	41191	0.84%	0.026%
329	14.530	14.513	14.547	PV	1509	19453	0.40%	0.012%
330	14.585	14.547	14.608	VV	2105	59830	1.22%	0.038%
331	14.644	14.608	14.662	VV	2339	48912	0.99%	0.031%
332	14.685	14.662	14.709	VV	6154	98146	2.00%	0.062%
333	14.729	14.709	14.754	VV	7000	95308	1.94%	0.060%
334	14.802	14.754	14.832	VV	2648	78841	1.60%	0.050%
335	14.857	14.832	14.878	VV	6039	88124	1.79%	0.055%
336	14.885	14.878	14.897	VV	772	7797	0.16%	0.005%
337	14.925	14.897	14.944	VV	5497	84337	1.71%	0.053%
338	14.964	14.944	14.974	VV	2233	30569	0.62%	0.019%
339	14.988	14.974	15.022	VV	4618	66540	1.35%	0.042%
340	15.065	15.022	15.096	VV	35677	528904	10.75%	0.332%
341	15.105	15.096	15.147	VV	1818	35399	0.72%	0.022%
342	15.165	15.147	15.174	VV	1033	11962	0.24%	0.008%
343	15.190	15.174	15.196	VV	1489	16481	0.34%	0.010%
344	15.234	15.196	15.253	VV	27507	367893	7.48%	0.231%
345	15.274	15.253	15.305	VV	32326	424752	8.63%	0.267%
346	15.324	15.305	15.341	VV	2646	35821	0.73%	0.022%
347	15.380	15.341	15.385	VV	3223	41013	0.83%	0.026%
348	15.400	15.385	15.444	VV	5471	103282	2.10%	0.065%
349	15.476	15.444	15.507	VV	3384	69676	1.42%	0.044%
350	15.540	15.507	15.569	PV	4555	85761	1.74%	0.054%
351	15.588	15.569	15.630	VV	3037	79302	1.61%	0.050%

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352	15.663	15.630	15.740	VV	14133	418881	8.52%	0.263%
353	15.750	15.740	15.763	VV	1718	16496	0.34%	0.010%
354	15.791	15.763	15.837	VV	10053	209801	4.27%	0.132%
355	15.844	15.837	15.851	VV	1724	12809	0.26%	0.008%
356	15.873	15.851	15.888	VV	2672	42852	0.87%	0.027%
357	15.910	15.888	15.930	VV	7203	100383	2.04%	0.063%
358	15.946	15.930	15.985	VV	4633	69457	1.41%	0.044%
359	16.009	15.985	16.013	PV	881	10216	0.21%	0.006%
360	16.027	16.013	16.038	VV	1268	15631	0.32%	0.010%
361	16.066	16.038	16.099	VV	4110	93568	1.90%	0.059%
362	16.116	16.099	16.130	VV	1009	12998	0.26%	0.008%
363	16.146	16.130	16.170	PV	1276	12064	0.25%	0.008%
364	16.199	16.170	16.214	PV	819	11999	0.24%	0.008%
365	16.228	16.214	16.241	VV	1199	12792	0.26%	0.008%
366	16.292	16.241	16.315	VV	12335	183735	3.74%	0.115%
367	16.321	16.315	16.324	VV	2045	8674	0.18%	0.005%
368	16.340	16.324	16.371	VV	3318	66067	1.34%	0.041%
369	16.383	16.371	16.389	VV	1043	7752	0.16%	0.005%
370	16.391	16.389	16.396	VV	1037	3047	0.06%	0.002%
371	16.413	16.396	16.424	VV	692	7723	0.16%	0.005%
372	16.442	16.424	16.454	PV	1387	11483	0.23%	0.007%
373	16.467	16.454	16.474	VV	1256	12696	0.26%	0.008%
374	16.507	16.474	16.532	VV	4593	101697	2.07%	0.064%
375	16.551	16.532	16.556	VV	2261	22256	0.45%	0.014%
376	16.601	16.556	16.635	VV	5178	163338	3.32%	0.103%
377	16.677	16.635	16.685	VV	3999	91436	1.86%	0.057%
378	16.716	16.685	16.734	VV	4601	110212	2.24%	0.069%
379	16.802	16.734	16.821	VV	31471	613689	12.48%	0.385%
380	16.829	16.821	16.866	VV	11559	145677	2.96%	0.091%
381	16.934	16.866	16.965	VV	9002	208583	4.24%	0.131%
382	17.008	16.965	17.039	VV	3671	107885	2.19%	0.068%
383	17.059	17.039	17.067	PV	1768	20275	0.41%	0.013%
384	17.125	17.067	17.157	VV	17878	308380	6.27%	0.194%
385	17.185	17.157	17.215	VV	19558	259191	5.27%	0.163%
386	17.245	17.215	17.265	VV	17401	255370	5.19%	0.160%
387	17.285	17.265	17.308	VV	16924	268408	5.46%	0.169%
388	17.321	17.308	17.352	VV	6688	118613	2.41%	0.074%
389	17.362	17.352	17.367	VV	2663	20656	0.42%	0.013%
390	17.371	17.367	17.375	VV	2054	9574	0.19%	0.006%
391	17.430	17.375	17.456	VV	5737	160993	3.27%	0.101%
392	17.462	17.456	17.470	VV	3666	26513	0.54%	0.017%
393	17.476	17.470	17.485	VV	3679	28690	0.58%	0.018%
394	17.504	17.485	17.526	VV	5553	93912	1.91%	0.059%
395	17.576	17.526	17.608	VV	7686	190594	3.87%	0.120%
396	17.647	17.608	17.652	VV	3667	73374	1.49%	0.046%
397	17.657	17.652	17.664	VV	2879	18151	0.37%	0.011%
398	17.692	17.664	17.726	VV	17996	320320	6.51%	0.201%
399	17.746	17.726	17.765	VV	3642	58686	1.19%	0.037%
400	17.779	17.765	17.800	VV	4245	55513	1.13%	0.035%
401	17.830	17.800	17.869	VV	7158	160109	3.25%	0.101%
402	17.888	17.869	17.932	VV	5586	106352	2.16%	0.067%
403	17.941	17.932	17.958	VV	2085	17988	0.37%	0.011%
404	17.983	17.958	17.998	VV	2805	44218	0.90%	0.028%

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405	18.004	17.998	18.009	VV	1283	5383	0.11%	0.003%
406	18.016	18.009	18.021	PV	772	4656	0.09%	0.003%
407	18.060	18.021	18.069	VV	5141	99518	2.02%	0.063%
408	18.133	18.069	18.182	VV	20442	561548	11.42%	0.353%
409	18.223	18.182	18.245	VV	5955	155994	3.17%	0.098%
410	18.299	18.245	18.364	VV	26081	877576	17.84%	0.551%
411	18.393	18.364	18.407	VV	9141	203543	4.14%	0.128%
412	18.423	18.407	18.435	VV	10491	150256	3.05%	0.094%
413	18.470	18.435	18.477	VV	16889	314285	6.39%	0.197%
414	18.505	18.477	18.524	VV	20192	507090	10.31%	0.318%
415	18.529	18.524	18.533	VV	17739	90072	1.83%	0.057%
416	18.559	18.533	18.589	VV	37004	763826	15.53%	0.480%
417	18.594	18.589	18.599	VV	12155	68621	1.39%	0.043%
418	18.608	18.599	18.619	VV	13022	146858	2.99%	0.092%
419	18.641	18.619	18.646	VV	16111	223961	4.55%	0.141%
420	18.667	18.646	18.722	VV	30566	899361	18.28%	0.565%
421	18.729	18.722	18.743	VV	14265	165943	3.37%	0.104%
422	18.747	18.743	18.764	VV	12576	140070	2.85%	0.088%
423	18.773	18.764	18.784	VV	9345	106855	2.17%	0.067%
424	18.823	18.784	18.848	VV	23513	562085	11.43%	0.353%
425	18.865	18.848	18.874	VV	12978	188475	3.83%	0.118%
426	18.967	18.874	18.999	VV	33457	1448471	29.45%	0.910%
427	19.004	18.999	19.011	VV	17803	116631	2.37%	0.073%
428	19.015	19.011	19.027	VV	15929	148495	3.02%	0.093%
429	19.051	19.027	19.058	VV	18576	317706	6.46%	0.200%
430	19.090	19.058	19.109	VV	34743	800248	16.27%	0.503%
431	19.143	19.109	19.166	VV	34673	977809	19.88%	0.614%
432	19.174	19.166	19.180	VV	24535	205021	4.17%	0.129%
433	19.229	19.180	19.234	VV	27719	809388	16.45%	0.508%
434	19.259	19.234	19.264	VV	31436	525126	10.68%	0.330%
435	19.269	19.264	19.285	VV	31205	378066	7.69%	0.237%
436	19.307	19.285	19.314	VV	30643	508853	10.34%	0.320%
437	19.368	19.314	19.400	VV	48727	1936746	39.37%	1.216%
438	19.420	19.400	19.444	VV	41025	971622	19.75%	0.610%
439	19.456	19.444	19.460	VV	30372	269716	5.48%	0.169%
440	19.487	19.460	19.507	VV	40370	1029745	20.93%	0.647%
441	19.513	19.507	19.522	VV	35525	307471	6.25%	0.193%
442	19.547	19.522	19.552	VV	40581	678052	13.78%	0.426%
443	19.567	19.552	19.572	VV	39804	470904	9.57%	0.296%
444	19.667	19.572	19.684	VV	47742	2921385	59.39%	1.835%
445	19.699	19.684	19.703	VV	45734	518799	10.55%	0.326%
446	19.755	19.703	19.775	VV	68332	2334322	47.45%	1.466%
447	19.798	19.775	19.823	VV	60647	1611296	32.76%	1.012%
448	19.840	19.823	19.845	VV	53015	682289	13.87%	0.429%
449	19.852	19.845	19.855	VV	52202	321901	6.54%	0.202%
450	19.899	19.855	19.917	VV	62149	2169245	44.10%	1.362%
451	19.932	19.917	19.937	VV	58171	662868	13.48%	0.416%
452	19.986	19.937	20.001	VV	61277	2263513	46.01%	1.422%
453	20.006	20.001	20.011	VV	59008	379283	7.71%	0.238%
454	20.060	20.011	20.070	VV	69346	2268415	46.11%	1.425%
455	20.077	20.070	20.085	VV	67565	596285	12.12%	0.375%
456	20.128	20.085	20.148	VV	95066	3047861	61.96%	1.914%

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457	20.160	20.148	20.169	VV	82959	1017548	20.69%	0.639%
458	20.190	20.169	20.213	VV	85559	2200053	44.72%	1.382%
459	20.237	20.213	20.249	VV	85406	1786204	36.31%	1.122%
460	20.301	20.249	20.309	VV	93556	3187009	64.79%	2.002%
461	20.323	20.309	20.335	VV	93947	1402671	28.51%	0.881%
462	20.375	20.335	20.380	VV	100047	2658215	54.04%	1.670%
463	20.421	20.380	20.432	VV	105615	3119293	63.41%	1.959%
464	20.438	20.432	20.444	VV	100687	710651	14.45%	0.446%
465	20.456	20.444	20.466	VV	103135	1348906	27.42%	0.847%
466	20.493	20.466	20.520	VV	117662	3575104	72.68%	2.245%
467	20.531	20.520	20.536	VV	109789	1017781	20.69%	0.639%
468	20.554	20.536	20.560	VV	112819	1610405	32.74%	1.011%
469	20.581	20.560	20.592	VV	120434	2228200	45.30%	1.399%
470	20.606	20.592	20.612	VV	120575	1386043	28.18%	0.871%
471	20.629	20.612	20.635	VV	121291	1669169	33.93%	1.048%
472	20.654	20.635	20.667	VV	125643	2350448	47.78%	1.476%
473	20.672	20.667	20.677	VV	122841	685760	13.94%	0.431%
474	20.684	20.677	20.694	VV	124295	1253754	25.49%	0.787%
475	20.716	20.694	20.734	VV	128932	2991843	60.82%	1.879%
476	20.742	20.734	20.758	VV	122020	1780782	36.20%	1.118%
477	20.766	20.758	20.782	VV	119085	1670926	33.97%	1.049%
478	20.804	20.782	20.824	VV	119733	2933902	59.64%	1.843%
479	20.854	20.824	20.889	VV	133746	4919111	100.00%	3.090%
480	20.893	20.889	20.921	VV	124678	2323608	47.24%	1.459%
481	20.926	20.921	20.953	VV	116148	2126055	43.22%	1.335%
482	20.994	20.953	21.005	VV	118576	3648062	74.16%	2.291%
483	21.019	21.005	21.027	VV	117330	1542695	31.36%	0.969%
484	21.035	21.027	21.040	VV	118465	853605	17.35%	0.536%
485	21.067	21.040	21.095	VV	120491	3922720	79.74%	2.464%
486	21.100	21.095	21.139	VV	110240	2731212	55.52%	1.715%
487	21.148	21.139	21.164	VV	97172	1396627	28.39%	0.877%
488	21.172	21.164	21.180	VV	89796	885356	18.00%	0.556%
489	21.196	21.180	21.216	VV	92460	1907513	38.78%	1.198%
490	21.238	21.216	21.248	VV	98487	1812023	36.84%	1.138%
491	21.253	21.248	21.261	VV	96906	781655	15.89%	0.491%
492	21.267	21.261	21.274	VV	95258	730745	14.86%	0.459%
493	21.306	21.274	21.325	VV	97604	2884927	58.65%	1.812%
494	21.335	21.325	21.393	VV	93004	3600465	73.19%	2.261%
495	21.403	21.393	21.424	VV	84993	1510839	30.71%	0.949%
496	21.450	21.424	21.482	VV	83570	2801352	56.95%	1.759%
497	21.494	21.482	21.504	VV	77459	995384	20.24%	0.625%
498	21.518	21.504	21.524	VV	76780	914491	18.59%	0.574%
499	21.530	21.524	21.568	VV	76137	1902197	38.67%	1.195%
500	21.574	21.568	21.611	VV	67040	1583641	32.19%	0.995%
501	21.615	21.611	21.625	VV	55757	473796	9.63%	0.298%
502	21.681	21.625	21.705	VV	65561	2749027	55.88%	1.727%
503	21.711	21.705	21.715	VV	57948	372910	7.58%	0.234%
504	21.724	21.715	21.731	VV	57789	519047	10.55%	0.326%
505	21.767	21.731	21.798	VV	61443	2345942	47.69%	1.473%
506	21.809	21.798	21.855	VV	55248	1770695	36.00%	1.112%
507	21.861	21.855	21.877	VV	46055	579219	11.77%	0.364%
508	21.895	21.877	21.918	VV	43684	999085	20.31%	0.627%
509	21.924	21.918	21.945	VV	36692	587385	11.94%	0.369%

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510	21.961	21.945	21.970	VV	33722	495367	10.07%	0.311%
511	21.980	21.970	21.996	VV	32365	487295	9.91%	0.306%
512	22.029	21.996	22.060	VV	35368	1272574	25.87%	0.799%
513	22.066	22.060	22.077	VV	31608	306387	6.23%	0.192%
514	22.095	22.077	22.130	VV	30733	903639	18.37%	0.568%
515	22.179	22.130	22.241	VV	36730	1758318	35.74%	1.104%
516	22.249	22.241	22.255	VV	13913	120375	2.45%	0.076%
517	22.260	22.255	22.272	VV	12781	121681	2.47%	0.076%
518	22.289	22.272	22.306	VV	13134	237544	4.83%	0.149%
519	22.314	22.306	22.341	VV	11795	206677	4.20%	0.130%
520	22.354	22.341	22.382	VV	7674	132253	2.69%	0.083%
521	22.385	22.382	22.400	VBA	2077	158547	3.22%	0.100%
					Sum of corrected areas:	159218974		

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