

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021523\
 Data File : FF012100.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2023 12:29
 Sample : 01548-05 100X
 Misc :
 ALS Vial : 58 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	2.143	2.128	2.153	BV	110	534	0.02%	0.001%
2	2.158	2.153	2.169	VV	121	745	0.02%	0.002%
3	2.173	2.169	2.188	VV	147	1176	0.03%	0.003%
4	2.191	2.188	2.213	VV	181	1068	0.03%	0.002%
5	2.215	2.213	2.234	VV	150	968	0.03%	0.002%
6	2.236	2.234	2.258	VV	102	1016	0.03%	0.002%
7	2.264	2.258	2.324	PV	128	2020	0.06%	0.004%
8	2.327	2.324	2.355	VV	175	1826	0.05%	0.004%
9	2.362	2.355	2.369	PV	180	977	0.03%	0.002%
10	2.382	2.369	2.432	VV	437	8686	0.25%	0.019%
11	2.454	2.449	2.459	VV	128	460	0.01%	0.001%
12	2.463	2.459	2.477	VV	134	853	0.02%	0.002%
13	2.482	2.477	2.514	VV	118	1296	0.04%	0.003%
14	2.519	2.514	2.522	VV	126	353	0.01%	0.001%
15	2.532	2.522	2.566	PV	255	3354	0.10%	0.007%
16	2.573	2.566	2.615	VV	169	2864	0.08%	0.006%
17	2.622	2.615	2.631	PV	118	780	0.02%	0.002%
18	2.635	2.631	2.653	VV	141	1134	0.03%	0.002%
19	2.657	2.653	2.662	VV	130	434	0.01%	0.001%
20	2.666	2.662	2.684	VV	148	1277	0.04%	0.003%
21	2.688	2.684	2.692	VV	80	394	0.01%	0.001%
22	2.700	2.692	2.714	VV	142	1406	0.04%	0.003%
23	2.720	2.714	2.774	VV	188	3519	0.10%	0.008%
24	2.777	2.774	2.790	VV	139	849	0.02%	0.002%
25	2.792	2.790	2.820	VV	152	1433	0.04%	0.003%
26	2.823	2.820	2.836	VV	118	636	0.02%	0.001%
27	2.841	2.836	2.850	VV	119	525	0.02%	0.001%
28	2.864	2.850	2.879	VV	145	1297	0.04%	0.003%
29	2.884	2.879	2.891	PV	87	427	0.01%	0.001%
30	2.903	2.891	2.920	VV	168	1351	0.04%	0.003%
31	2.924	2.920	2.928	PV	142	327	0.01%	0.001%
32	2.932	2.928	2.944	VV	139	579	0.02%	0.001%
33	2.952	2.944	2.961	VV	125	746	0.02%	0.002%
34	2.965	2.961	2.968	VV	122	281	0.01%	0.001%
35	2.973	2.968	2.977	VV	129	303	0.01%	0.001%
36	2.982	2.977	2.994	PV	98	474	0.01%	0.001%

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37	2.999	2.994	3.006	PV	104	437	0.01%	0.001%
38	3.011	3.006	3.016	VV	119	442	0.01%	0.001%
39	3.025	3.016	3.043	VV	136	970	0.03%	0.002%
40	3.045	3.043	3.061	VV	89	691	0.02%	0.001%
41	3.064	3.061	3.070	PV	69	404	0.01%	0.001%
42	3.074	3.070	3.080	VV	118	373	0.01%	0.001%
43	3.088	3.080	3.098	VV	148	1057	0.03%	0.002%
44	3.104	3.098	3.109	VV	192	818	0.02%	0.002%
45	3.115	3.109	3.137	VV	162	1789	0.05%	0.004%
46	3.143	3.137	3.161	VV	214	1942	0.06%	0.004%
47	3.168	3.161	3.180	VV	194	1311	0.04%	0.003%
48	3.183	3.180	3.187	VV	152	456	0.01%	0.001%
49	3.201	3.187	3.207	VV	209	1637	0.05%	0.004%
50	3.212	3.207	3.229	VV	229	1945	0.06%	0.004%
51	3.232	3.229	3.251	VV	130	1601	0.05%	0.003%
52	3.255	3.251	3.285	VV	185	2222	0.06%	0.005%
53	3.301	3.285	3.311	VV	192	2002	0.06%	0.004%
54	3.314	3.311	3.326	VV	153	1274	0.04%	0.003%
55	3.332	3.326	3.338	VV	157	913	0.03%	0.002%
56	3.342	3.338	3.361	VV	189	2054	0.06%	0.004%
57	3.372	3.361	3.420	VV	172	4003	0.12%	0.009%
58	3.425	3.420	3.448	PV	147	1605	0.05%	0.003%
59	3.454	3.448	3.465	VV	181	1261	0.04%	0.003%
60	3.473	3.465	3.480	VV	170	1043	0.03%	0.002%
61	3.498	3.480	3.509	VV	241	2739	0.08%	0.006%
62	3.511	3.509	3.530	VV	247	1763	0.05%	0.004%
63	3.539	3.530	3.566	VV	193	2532	0.07%	0.005%
64	3.571	3.566	3.579	VV	152	783	0.02%	0.002%
65	3.582	3.579	3.591	VV	113	723	0.02%	0.002%
66	3.596	3.591	3.609	VV	137	1146	0.03%	0.002%
67	3.613	3.609	3.620	VV	148	960	0.03%	0.002%
68	3.624	3.620	3.636	VV	136	1292	0.04%	0.003%
69	3.639	3.636	3.643	VV	209	564	0.02%	0.001%
70	3.649	3.643	3.655	VV	198	939	0.03%	0.002%
71	3.667	3.655	3.685	VV	211	2132	0.06%	0.005%
72	3.697	3.685	3.710	VV	233	1882	0.05%	0.004%
73	3.717	3.710	3.742	VV	130	1865	0.05%	0.004%
74	3.744	3.742	3.748	VV	144	362	0.01%	0.001%
75	3.753	3.748	3.757	VV	156	687	0.02%	0.001%
76	3.761	3.757	3.769	VV	111	704	0.02%	0.002%
77	3.775	3.769	3.779	VV	203	771	0.02%	0.002%
78	3.783	3.779	3.787	VV	163	433	0.01%	0.001%
79	3.808	3.787	3.828	VV	205	2603	0.08%	0.006%
80	3.835	3.828	3.846	VV	105	828	0.02%	0.002%
81	3.848	3.846	3.869	VV	101	859	0.03%	0.002%
82	3.873	3.869	3.908	VV	179	2606	0.08%	0.006%
83	3.916	3.908	3.929	VV	182	1501	0.04%	0.003%
84	3.936	3.929	3.961	VV	187	1934	0.06%	0.004%
85	3.965	3.961	3.970	VV	133	374	0.01%	0.001%
86	3.975	3.970	3.978	VV	115	291	0.01%	0.001%
87	3.983	3.978	3.991	VV	98	474	0.01%	0.001%
88	3.996	3.991	4.004	VV	86	434	0.01%	0.001%
89	4.006	4.004	4.010	VV	134	291	0.01%	0.001%

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90	4.013	4.010	4.020	PV	109	472	0.01%	0.001%
91	4.023	4.020	4.030	VV	140	406	0.01%	0.001%
92	4.037	4.030	4.044	VV	149	820	0.02%	0.002%
93	4.056	4.044	4.078	VV	229	1943	0.06%	0.004%
94	4.086	4.078	4.098	PV	170	1419	0.04%	0.003%
95	4.100	4.098	4.113	VV	480	1119	0.03%	0.002%
96	4.118	4.113	4.145	VV	166	2191	0.06%	0.005%
97	4.147	4.145	4.152	VV	164	414	0.01%	0.001%
98	4.161	4.152	4.170	VV	204	1463	0.04%	0.003%
99	4.172	4.170	4.180	VV	180	764	0.02%	0.002%
100	4.187	4.180	4.192	VV	140	691	0.02%	0.001%
101	4.205	4.192	4.223	VV	155	2074	0.06%	0.004%
102	4.229	4.223	4.233	VV	145	695	0.02%	0.001%
103	4.240	4.233	4.247	VV	143	1070	0.03%	0.002%
104	4.254	4.247	4.261	VV	187	1114	0.03%	0.002%
105	4.266	4.261	4.280	VV	217	1764	0.05%	0.004%
106	4.285	4.280	4.305	VV	191	1744	0.05%	0.004%
107	4.323	4.305	4.358	VV	435	7519	0.22%	0.016%
108	4.364	4.358	4.373	VV	170	1333	0.04%	0.003%
109	4.380	4.373	4.396	VV	181	1847	0.05%	0.004%
110	4.399	4.396	4.405	VV	182	611	0.02%	0.001%
111	4.416	4.405	4.420	VV	155	1311	0.04%	0.003%
112	4.423	4.420	4.436	VV	177	1280	0.04%	0.003%
113	4.443	4.436	4.454	VV	235	1430	0.04%	0.003%
114	4.482	4.454	4.501	VV	202	4298	0.13%	0.009%
115	4.510	4.501	4.532	VV	223	2995	0.09%	0.006%
116	4.535	4.532	4.557	VV	215	2621	0.08%	0.006%
117	4.566	4.557	4.576	VV	203	1969	0.06%	0.004%
118	4.603	4.576	4.622	VV	246	4751	0.14%	0.010%
119	4.628	4.622	4.645	VV	205	2004	0.06%	0.004%
120	4.652	4.645	4.656	VV	204	1032	0.03%	0.002%
121	4.664	4.656	4.671	VV	192	1436	0.04%	0.003%
122	4.677	4.671	4.709	VV	183	3164	0.09%	0.007%
123	4.722	4.709	4.761	VV	206	4439	0.13%	0.010%
124	4.780	4.761	4.785	VV	204	1923	0.06%	0.004%
125	4.790	4.785	4.802	VV	163	1209	0.04%	0.003%
126	4.811	4.802	4.823	VV	164	1623	0.05%	0.003%
127	4.836	4.823	4.841	VV	200	1551	0.05%	0.003%
128	4.848	4.841	4.864	VV	245	1780	0.05%	0.004%
129	4.871	4.864	4.886	VV	178	1614	0.05%	0.003%
130	4.890	4.886	4.909	VV	205	2057	0.06%	0.004%
131	4.911	4.909	4.953	VV	190	3796	0.11%	0.008%
132	4.957	4.953	4.965	VV	159	953	0.03%	0.002%
133	4.975	4.965	4.990	VV	219	2407	0.07%	0.005%
134	4.996	4.990	5.002	VV	179	1119	0.03%	0.002%
135	5.006	5.002	5.018	VV	208	1315	0.04%	0.003%
136	5.024	5.018	5.032	VV	191	1198	0.03%	0.003%
137	5.043	5.032	5.072	VV	183	3106	0.09%	0.007%
138	5.077	5.072	5.082	VV	179	896	0.03%	0.002%
139	5.085	5.082	5.096	VV	200	1277	0.04%	0.003%
140	5.104	5.096	5.110	VV	173	1065	0.03%	0.002%
141	5.119	5.110	5.125	VV	205	1295	0.04%	0.003%

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142	5.128	5.125	5.158	VV	201	2226	0.06%	0.005%
143	5.159	5.158	5.171	VV	163	512	0.01%	0.001%
144	5.173	5.171	5.176	VV	74	156	0.00%	0.000%
145	5.185	5.176	5.195	VV	124	877	0.03%	0.002%
146	5.200	5.195	5.213	VV	161	1122	0.03%	0.002%
147	5.218	5.213	5.225	VV	162	695	0.02%	0.001%
148	5.241	5.225	5.253	VV	194	1639	0.05%	0.004%
149	5.261	5.253	5.266	VV	188	821	0.02%	0.002%
150	5.275	5.266	5.312	VV	155	1901	0.06%	0.004%
151	5.354	5.312	5.387	VV	135	3201	0.09%	0.007%
152	5.393	5.387	5.411	VV	170	1632	0.05%	0.004%
153	5.424	5.411	5.464	VV	186	3804	0.11%	0.008%
154	5.482	5.464	5.503	VV	642	7296	0.21%	0.016%
155	5.509	5.503	5.515	VV	192	841	0.02%	0.002%
156	5.521	5.515	5.540	VV	147	1338	0.04%	0.003%
157	5.542	5.540	5.549	VV	128	470	0.01%	0.001%
158	5.556	5.549	5.561	VV	137	671	0.02%	0.001%
159	5.567	5.561	5.571	VV	175	593	0.02%	0.001%
160	5.586	5.571	5.609	VV	233	3834	0.11%	0.008%
161	5.610	5.609	5.617	VV	153	639	0.02%	0.001%
162	5.626	5.617	5.637	VV	168	1535	0.04%	0.003%
163	5.649	5.637	5.670	VV	243	2967	0.09%	0.006%
164	5.675	5.670	5.680	PV	127	541	0.02%	0.001%
165	5.683	5.680	5.695	VV	143	962	0.03%	0.002%
166	5.704	5.695	5.718	VV	134	1117	0.03%	0.002%
167	5.743	5.718	5.765	VV	191	3360	0.10%	0.007%
168	5.777	5.765	5.803	VV	177	2993	0.09%	0.006%
169	5.815	5.803	5.841	VV	252	3628	0.11%	0.008%
170	5.857	5.841	5.895	VV	216	4627	0.13%	0.010%
171	5.898	5.895	5.916	VV	207	1877	0.05%	0.004%
172	5.923	5.916	5.934	VV	199	1642	0.05%	0.004%
173	5.939	5.934	5.957	VV	165	1592	0.05%	0.003%
174	6.002	5.957	6.030	VV	202	6527	0.19%	0.014%
175	6.039	6.030	6.092	VV	250	4964	0.14%	0.011%
176	6.095	6.092	6.116	VV	143	1137	0.03%	0.002%
177	6.142	6.116	6.165	PV	215	3272	0.10%	0.007%
178	6.187	6.165	6.198	VV	301	2929	0.09%	0.006%
179	6.204	6.198	6.214	VV	162	1117	0.03%	0.002%
180	6.221	6.214	6.231	VV	131	932	0.03%	0.002%
181	6.259	6.231	6.263	VV	153	1686	0.05%	0.004%
182	6.274	6.263	6.279	VV	186	1456	0.04%	0.003%
183	6.282	6.279	6.298	VV	190	1883	0.05%	0.004%
184	6.317	6.298	6.331	VV	251	3532	0.10%	0.008%
185	6.357	6.331	6.380	VV	716	10669	0.31%	0.023%
186	6.392	6.380	6.404	VV	271	2854	0.08%	0.006%
187	6.419	6.404	6.447	VV	278	4947	0.14%	0.011%
188	6.483	6.447	6.496	VV	350	6487	0.19%	0.014%
189	6.515	6.496	6.536	VV	321	4758	0.14%	0.010%
190	6.540	6.536	6.545	VV	135	702	0.02%	0.002%
191	6.550	6.545	6.555	VV	164	710	0.02%	0.002%
192	6.564	6.555	6.584	VV	159	2019	0.06%	0.004%
193	6.587	6.584	6.593	VV	103	549	0.02%	0.001%
194	6.597	6.593	6.604	VV	137	792	0.02%	0.002%

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195	6.606	6.604	6.613	VV	146	745	0.02%	0.002%
196	6.618	6.613	6.628	VV	147	1101	0.03%	0.002%
197	6.653	6.628	6.661	VV	242	3639	0.11%	0.008%
198	6.667	6.661	6.680	VV	193	1696	0.05%	0.004%
199	6.703	6.680	6.736	VV	418	7038	0.21%	0.015%
200	6.738	6.736	6.745	VV	130	573	0.02%	0.001%
201	6.753	6.745	6.765	VV	198	1728	0.05%	0.004%
202	6.768	6.765	6.780	VV	214	1330	0.04%	0.003%
203	6.793	6.780	6.811	VV	185	2465	0.07%	0.005%
204	6.814	6.811	6.818	VV	151	498	0.01%	0.001%
205	6.827	6.818	6.858	VV	198	2748	0.08%	0.006%
206	6.881	6.858	6.899	VV	503	5636	0.16%	0.012%
207	6.906	6.899	6.934	VV	137	1817	0.05%	0.004%
208	6.937	6.934	6.953	VV	156	1271	0.04%	0.003%
209	6.962	6.953	6.969	VV	174	1336	0.04%	0.003%
210	6.976	6.969	6.982	VV	202	1244	0.04%	0.003%
211	6.995	6.982	7.011	VV	208	2831	0.08%	0.006%
212	7.017	7.011	7.032	VV	162	1675	0.05%	0.004%
213	7.036	7.032	7.058	VV	155	1944	0.06%	0.004%
214	7.061	7.058	7.081	VV	176	1847	0.05%	0.004%
215	7.099	7.081	7.104	PV	122	1326	0.04%	0.003%
216	7.110	7.104	7.120	VV	132	1140	0.03%	0.002%
217	7.129	7.120	7.138	VV	154	1138	0.03%	0.002%
218	7.143	7.138	7.170	VV	200	2307	0.07%	0.005%
219	7.178	7.170	7.183	VV	148	947	0.03%	0.002%
220	7.189	7.183	7.198	VV	144	1137	0.03%	0.002%
221	7.212	7.198	7.230	VV	166	2363	0.07%	0.005%
222	7.238	7.230	7.247	VV	237	1501	0.04%	0.003%
223	7.250	7.247	7.256	VV	169	686	0.02%	0.001%
224	7.276	7.256	7.317	VV	489	11557	0.34%	0.025%
225	7.327	7.317	7.361	VV	255	5083	0.15%	0.011%
226	7.371	7.361	7.402	VV	333	5412	0.16%	0.012%
227	7.411	7.402	7.422	VV	216	1682	0.05%	0.004%
228	7.426	7.422	7.432	VV	175	731	0.02%	0.002%
229	7.444	7.432	7.471	VV	178	2650	0.08%	0.006%
230	7.479	7.471	7.495	VV	144	1593	0.05%	0.003%
231	7.509	7.495	7.514	VV	232	1565	0.05%	0.003%
232	7.518	7.514	7.547	VV	279	2546	0.07%	0.005%
233	7.564	7.547	7.571	PV	96	743	0.02%	0.002%
234	7.607	7.571	7.642	VV	702	12407	0.36%	0.027%
235	7.647	7.642	7.691	VV	242	4910	0.14%	0.011%
236	7.718	7.691	7.752	VV	472	10647	0.31%	0.023%
237	7.781	7.752	7.802	VV	665	8722	0.25%	0.019%
238	7.808	7.802	7.811	VV	91	335	0.01%	0.001%
239	7.838	7.811	7.843	VV	247	2348	0.07%	0.005%
240	7.846	7.843	7.882	VB	202	1807	0.05%	0.004%
241	7.902	7.884	7.922	BV	156	1584	0.05%	0.003%
242	7.938	7.922	7.985	PV	399	5700	0.17%	0.012%
243	8.013	7.985	8.024	VV	288	4560	0.13%	0.010%
244	8.039	8.024	8.052	VV	315	4141	0.12%	0.009%
245	8.074	8.052	8.099	VV	499	9875	0.29%	0.021%
246	8.104	8.099	8.113	VV	306	2208	0.06%	0.005%

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247	8.158	8.113	8.180	VV	676	15667	0.46%	0.034%
248	8.198	8.180	8.213	VV	536	7520	0.22%	0.016%
249	8.232	8.213	8.254	VV	537	9523	0.28%	0.021%
250	8.266	8.254	8.272	VV	399	3662	0.11%	0.008%
251	8.285	8.272	8.311	VV	637	9957	0.29%	0.021%
252	8.367	8.311	8.391	VV	676	22955	0.67%	0.049%
253	8.409	8.391	8.447	VV	603	15420	0.45%	0.033%
254	8.482	8.447	8.496	VV	684	15089	0.44%	0.033%
255	8.537	8.496	8.557	VV	721	20881	0.61%	0.045%
256	8.568	8.557	8.573	VV	634	5679	0.17%	0.012%
257	8.598	8.573	8.619	VV	1184	23077	0.67%	0.050%
258	8.629	8.619	8.656	VV	775	15734	0.46%	0.034%
259	8.677	8.656	8.696	VV	2396	31887	0.93%	0.069%
260	8.719	8.696	8.746	VV	1067	22389	0.65%	0.048%
261	8.760	8.746	8.768	VV	571	6683	0.19%	0.014%
262	8.784	8.768	8.807	VV	774	14112	0.41%	0.030%
263	8.818	8.807	8.825	VV	505	4454	0.13%	0.010%
264	8.844	8.825	8.865	VV	372	7169	0.21%	0.015%
265	8.879	8.865	8.892	VV	408	4907	0.14%	0.011%
266	8.912	8.892	8.927	VV	1393	17195	0.50%	0.037%
267	8.942	8.927	8.976	VV	1112	18580	0.54%	0.040%
268	9.012	8.976	9.032	VV	652	11760	0.34%	0.025%
269	9.045	9.032	9.065	VV	360	5138	0.15%	0.011%
270	9.072	9.065	9.088	VV	276	2621	0.08%	0.006%
271	9.093	9.088	9.122	VV	213	3340	0.10%	0.007%
272	9.144	9.122	9.169	VV	1294	15512	0.45%	0.033%
273	9.184	9.169	9.196	VV	241	2421	0.07%	0.005%
274	9.214	9.196	9.246	VV	359	7092	0.21%	0.015%
275	9.255	9.246	9.262	VV	339	2882	0.08%	0.006%
276	9.281	9.262	9.299	VV	915	10978	0.32%	0.024%
277	9.319	9.299	9.336	VV	385	6014	0.18%	0.013%
278	9.340	9.336	9.361	VV	273	2458	0.07%	0.005%
279	9.386	9.361	9.406	VV	1248	15910	0.46%	0.034%
280	9.436	9.406	9.444	VV	726	13745	0.40%	0.030%
281	9.455	9.444	9.477	VV	774	9470	0.28%	0.020%
282	9.491	9.477	9.504	VV	481	4609	0.13%	0.010%
283	9.524	9.504	9.552	VV	1842	20924	0.61%	0.045%
284	9.570	9.552	9.584	VV	448	5053	0.15%	0.011%
285	9.601	9.584	9.642	VV	712	12478	0.36%	0.027%
286	9.668	9.642	9.692	VV	2025	22938	0.67%	0.049%
287	9.701	9.692	9.705	VV	215	1280	0.04%	0.003%
288	9.729	9.705	9.747	VV	1740	22889	0.67%	0.049%
289	9.763	9.747	9.803	VV	1685	24867	0.72%	0.054%
290	9.820	9.803	9.825	VV	342	3166	0.09%	0.007%
291	9.827	9.825	9.838	VV	283	1658	0.05%	0.004%
292	9.842	9.838	9.854	VV	163	1453	0.04%	0.003%
293	9.878	9.854	9.928	VV	2917	41322	1.20%	0.089%
294	9.976	9.928	9.992	PV	3302	49168	1.43%	0.106%
295	10.006	9.992	10.017	VV	1645	21819	0.64%	0.047%
296	10.024	10.017	10.040	VV	1494	18084	0.53%	0.039%
297	10.049	10.040	10.082	VV	1002	17470	0.51%	0.038%
298	10.130	10.082	10.176	VV	2753	75346	2.20%	0.162%
299	10.198	10.176	10.213	VV	6550	80386	2.34%	0.173%

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300	10.229	10.213	10.252	VV	6936	88190	2.57%	0.190%
301	10.271	10.252	10.288	VV	1566	21468	0.63%	0.046%
302	10.318	10.288	10.333	VV	1996	31117	0.91%	0.067%
303	10.350	10.333	10.379	VV	3091	50980	1.49%	0.110%
304	10.425	10.379	10.466	VV	12455	288082	8.40%	0.621%
305	10.500	10.466	10.515	VV	5812	98360	2.87%	0.212%
306	10.542	10.515	10.558	VV	9580	166594	4.85%	0.359%
307	10.572	10.558	10.582	VV	8105	96393	2.81%	0.208%
308	10.594	10.582	10.647	VV	9322	167454	4.88%	0.361%
309	10.682	10.647	10.706	VV	24967	355833	10.37%	0.767%
310	10.717	10.706	10.743	VV	4516	72663	2.12%	0.157%
311	10.761	10.743	10.781	VV	3375	51431	1.50%	0.111%
312	10.806	10.781	10.826	VV	6205	89921	2.62%	0.194%
313	10.872	10.826	10.887	VV	26550	434416	12.66%	0.936%
314	10.899	10.887	10.921	VV	22913	271195	7.90%	0.584%
315	10.933	10.921	10.950	VV	3996	54090	1.58%	0.117%
316	10.977	10.950	11.012	VV	10541	190211	5.54%	0.410%
317	11.026	11.012	11.032	VV	3092	34573	1.01%	0.074%
318	11.050	11.032	11.071	VV	6624	95923	2.80%	0.207%
319	11.093	11.071	11.104	VV	5717	78200	2.28%	0.168%
320	11.117	11.104	11.142	VV	6959	114193	3.33%	0.246%
321	11.161	11.142	11.178	VV	4594	78084	2.28%	0.168%
322	11.203	11.178	11.239	VV	6627	161163	4.70%	0.347%
323	11.264	11.239	11.286	VV	8677	156793	4.57%	0.338%
324	11.302	11.286	11.334	VV	5244	108542	3.16%	0.234%
325	11.362	11.334	11.379	VV	6908	124723	3.63%	0.269%
326	11.387	11.379	11.405	VV	5920	72006	2.10%	0.155%
327	11.423	11.405	11.439	VV	6107	91635	2.67%	0.197%
328	11.457	11.439	11.474	VV	10389	139032	4.05%	0.299%
329	11.500	11.474	11.517	VV	8425	158435	4.62%	0.341%
330	11.538	11.517	11.550	VV	10512	171809	5.01%	0.370%
331	11.569	11.550	11.592	VV	13510	229809	6.70%	0.495%
332	11.626	11.592	11.666	VV	20137	521774	15.21%	1.124%
333	11.671	11.666	11.689	VV	8390	96084	2.80%	0.207%
334	11.720	11.689	11.761	VV	21246	410050	11.95%	0.883%
335	11.800	11.761	11.815	VV	17988	338430	9.86%	0.729%
336	11.833	11.815	11.846	VV	18136	285917	8.33%	0.616%
337	11.859	11.846	11.877	VV	22032	330640	9.64%	0.712%
338	11.892	11.877	11.898	VV	16331	190473	5.55%	0.410%
339	11.913	11.898	11.935	VV	19543	332960	9.70%	0.717%
340	11.954	11.935	11.985	VV	23869	435301	12.69%	0.938%
341	12.005	11.985	12.023	VV	15440	276603	8.06%	0.596%
342	12.050	12.023	12.070	VV	24592	494579	14.41%	1.065%
343	12.105	12.070	12.133	VV	28843	895515	26.10%	1.929%
344	12.142	12.133	12.164	VV	21128	317481	9.25%	0.684%
345	12.203	12.164	12.247	VV	48077	1270645	37.03%	2.737%
346	12.274	12.247	12.290	VV	32226	584695	17.04%	1.260%
347	12.300	12.290	12.310	VV	23760	269385	7.85%	0.580%
348	12.330	12.310	12.360	VV	40653	803574	23.42%	1.731%
349	12.374	12.360	12.382	VV	17024	208620	6.08%	0.449%
350	12.400	12.382	12.420	VV	27060	487657	14.21%	1.050%
351	12.452	12.420	12.484	VV	32102	900731	26.25%	1.940%

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352	12.495	12.484	12.524	VV	16080	329302	9.60%	0.709%
353	12.561	12.524	12.591	VV	19960	607614	17.71%	1.309%
354	12.595	12.591	12.628	VV	12239	212313	6.19%	0.457%
355	12.663	12.628	12.677	VV	11558	257280	7.50%	0.554%
356	12.710	12.677	12.729	VV	15857	371556	10.83%	0.800%
357	12.742	12.729	12.767	VV	11130	214418	6.25%	0.462%
358	12.772	12.767	12.779	VV	8076	57285	1.67%	0.123%
359	12.797	12.779	12.815	VV	9279	173538	5.06%	0.374%
360	12.845	12.815	12.881	VV	8269	285605	8.32%	0.615%
361	12.899	12.881	12.919	VV	12004	206911	6.03%	0.446%
362	12.944	12.919	12.964	VV	9526	211792	6.17%	0.456%
363	12.993	12.964	13.014	VV	9799	253901	7.40%	0.547%
364	13.049	13.014	13.075	VV	9670	313711	9.14%	0.676%
365	13.095	13.075	13.113	VV	8636	181864	5.30%	0.392%
366	13.128	13.113	13.145	VV	9359	151222	4.41%	0.326%
367	13.166	13.145	13.251	VV	10741	456143	13.29%	0.983%
368	13.296	13.251	13.317	VV	9241	279638	8.15%	0.602%
369	13.342	13.317	13.353	VV	8655	175766	5.12%	0.379%
370	13.364	13.353	13.390	VV	8242	150728	4.39%	0.325%
371	13.415	13.390	13.435	VV	8456	189228	5.51%	0.408%
372	13.454	13.435	13.481	VV	7217	173315	5.05%	0.373%
373	13.514	13.481	13.553	VV	7107	271208	7.90%	0.584%
374	13.564	13.553	13.589	VV	5780	115385	3.36%	0.249%
375	13.609	13.589	13.625	VV	5538	108630	3.17%	0.234%
376	13.630	13.625	13.649	VV	4549	58980	1.72%	0.127%
377	13.684	13.649	13.717	VV	6935	214780	6.26%	0.463%
378	13.742	13.717	13.764	VV	5775	141145	4.11%	0.304%
379	13.790	13.764	13.805	VV	5108	118042	3.44%	0.254%
380	13.823	13.805	13.854	VV	5867	146966	4.28%	0.317%
381	13.886	13.854	13.904	VV	3944	109355	3.19%	0.236%
382	13.929	13.904	13.973	VV	6065	171355	4.99%	0.369%
383	13.995	13.973	14.002	VV	4022	59267	1.73%	0.128%
384	14.006	14.002	14.026	VV	3937	52419	1.53%	0.113%
385	14.053	14.026	14.084	VV	4768	119386	3.48%	0.257%
386	14.107	14.084	14.136	VV	2843	70645	2.06%	0.152%
387	14.157	14.136	14.205	VV	2788	94515	2.75%	0.204%
388	14.210	14.205	14.221	VV	1942	16639	0.48%	0.036%
389	14.230	14.221	14.250	VV	1746	25833	0.75%	0.056%
390	14.279	14.250	14.285	VV	2209	34060	0.99%	0.073%
391	14.288	14.285	14.300	VV	2018	17203	0.50%	0.037%
392	14.307	14.300	14.325	VV	1867	24077	0.70%	0.052%
393	14.331	14.325	14.341	VV	1427	12178	0.35%	0.026%
394	14.372	14.341	14.391	VV	2544	54660	1.59%	0.118%
395	14.411	14.391	14.416	VV	2063	26850	0.78%	0.058%
396	14.422	14.416	14.444	VV	2044	26176	0.76%	0.056%
397	14.480	14.444	14.508	VV	2834	67981	1.98%	0.146%
398	14.522	14.508	14.535	VV	1496	20846	0.61%	0.045%
399	14.556	14.535	14.571	VV	1539	26614	0.78%	0.057%
400	14.590	14.571	14.617	VV	1771	35372	1.03%	0.076%
401	14.643	14.617	14.651	VV	1189	20939	0.61%	0.045%
402	14.670	14.651	14.694	VV	1699	30080	0.88%	0.065%
403	14.721	14.694	14.742	VV	1470	29455	0.86%	0.063%
404	14.762	14.742	14.797	VV	1745	38125	1.11%	0.082%

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405	14.820	14.797	14.824	VV	1661	20898	0.61%	0.045%
406	14.832	14.824	14.874	VV	1790	38598	1.12%	0.083%
407	14.893	14.874	14.920	VV	1338	22686	0.66%	0.049%
408	14.940	14.920	14.957	VV	1056	16713	0.49%	0.036%
409	14.991	14.957	14.995	VV	1513	25807	0.75%	0.056%
410	15.049	14.995	15.076	VV	3001	100445	2.93%	0.216%
411	15.078	15.076	15.102	VV	1536	20369	0.59%	0.044%
412	15.124	15.102	15.129	VV	1745	24447	0.71%	0.053%
413	15.157	15.129	15.189	VV	2298	63231	1.84%	0.136%
414	15.214	15.189	15.221	VV	2196	30948	0.90%	0.067%
415	15.251	15.221	15.292	VV	3302	111852	3.26%	0.241%
416	15.308	15.292	15.342	VV	2542	62322	1.82%	0.134%
417	15.371	15.342	15.375	VV	2660	38209	1.11%	0.082%
418	15.379	15.375	15.401	VV	2691	34033	0.99%	0.073%
419	15.408	15.401	15.413	VV	2151	14481	0.42%	0.031%
420	15.431	15.413	15.457	VV	2900	64091	1.87%	0.138%
421	15.477	15.457	15.506	VV	3217	82946	2.42%	0.179%
422	15.524	15.506	15.543	VV	3253	65406	1.91%	0.141%
423	15.559	15.543	15.577	VV	3306	59407	1.73%	0.128%
424	15.582	15.577	15.584	VV	3105	11941	0.35%	0.026%
425	15.593	15.584	15.608	VV	3332	42393	1.24%	0.091%
426	15.658	15.608	15.688	VV	4338	161807	4.72%	0.349%
427	15.708	15.688	15.726	VV	3616	68840	2.01%	0.148%
428	15.739	15.726	15.759	VV	3312	62756	1.83%	0.135%
429	15.784	15.759	15.797	VV	3951	79194	2.31%	0.171%
430	15.824	15.797	15.849	VV	4336	110829	3.23%	0.239%
431	15.868	15.849	15.880	VV	3683	61004	1.78%	0.131%
432	15.903	15.880	15.929	VV	3770	100589	2.93%	0.217%
433	15.937	15.929	15.945	VV	3060	27891	0.81%	0.060%
434	15.958	15.945	15.975	VV	3025	50627	1.48%	0.109%
435	15.994	15.975	15.999	VV	2955	39425	1.15%	0.085%
436	16.025	15.999	16.053	VV	3519	92442	2.69%	0.199%
437	16.082	16.053	16.113	VV	3146	92449	2.69%	0.199%
438	16.122	16.113	16.137	VV	2410	32177	0.94%	0.069%
439	16.150	16.137	16.172	VV	2506	45206	1.32%	0.097%
440	16.192	16.172	16.222	VV	2635	59218	1.73%	0.128%
441	16.275	16.222	16.295	VV	2274	81264	2.37%	0.175%
442	16.317	16.295	16.341	VV	1886	43424	1.27%	0.094%
443	16.346	16.341	16.357	VV	1155	10519	0.31%	0.023%
444	16.367	16.357	16.387	VV	1146	17806	0.52%	0.038%
445	16.396	16.387	16.419	VV	1124	18710	0.55%	0.040%
446	16.448	16.419	16.472	VV	1007	22924	0.67%	0.049%
447	16.493	16.472	16.497	VV	862	10076	0.29%	0.022%
448	16.501	16.497	16.517	VV	885	8161	0.24%	0.018%
449	16.526	16.517	16.532	VV	583	4932	0.14%	0.011%
450	16.537	16.532	16.554	VV	489	5029	0.15%	0.011%
451	16.564	16.554	16.572	VV	351	3021	0.09%	0.007%
452	16.594	16.572	16.599	VV	539	6835	0.20%	0.015%
453	16.604	16.599	16.612	VV	486	3220	0.09%	0.007%
454	16.639	16.612	16.663	VV	693	15180	0.44%	0.033%
455	16.701	16.663	16.707	VV	716	14862	0.43%	0.032%
456	16.734	16.707	16.742	VV	1066	18548	0.54%	0.040%

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457	16.782	16.742	16.836	VV	1362	57173	1.67%	0.123%
458	16.841	16.836	16.845	VV	794	4453	0.13%	0.010%
459	16.850	16.845	16.853	VV	883	3481	0.10%	0.007%
460	16.861	16.853	16.871	VV	874	8432	0.25%	0.018%
461	16.876	16.871	16.882	VV	633	4268	0.12%	0.009%
462	16.912	16.882	16.917	VV	974	17025	0.50%	0.037%
463	16.939	16.917	16.964	VV	997	23801	0.69%	0.051%
464	16.994	16.964	17.026	VV	1199	28664	0.84%	0.062%
465	17.029	17.026	17.034	VV	484	2523	0.07%	0.005%
466	17.052	17.034	17.061	VV	658	8943	0.26%	0.019%
467	17.065	17.061	17.076	VV	640	4677	0.14%	0.010%
468	17.080	17.076	17.084	VV	502	2250	0.07%	0.005%
469	17.103	17.084	17.141	VV	636	14578	0.42%	0.031%
470	17.151	17.141	17.167	VV	439	5700	0.17%	0.012%
471	17.171	17.167	17.177	VV	451	2287	0.07%	0.005%
472	17.198	17.177	17.203	VV	441	5369	0.16%	0.012%
473	17.226	17.203	17.245	VV	942	14651	0.43%	0.032%
474	17.248	17.245	17.253	VV	366	1657	0.05%	0.004%
475	17.256	17.253	17.260	VV	314	1125	0.03%	0.002%
476	17.264	17.260	17.286	VV	293	2947	0.09%	0.006%
477	17.291	17.286	17.295	VV	150	513	0.01%	0.001%
478	17.300	17.295	17.307	VV	137	642	0.02%	0.001%
479	17.323	17.307	17.330	PV	159	1217	0.04%	0.003%
480	17.336	17.330	17.349	VV	128	977	0.03%	0.002%
481	17.354	17.349	17.361	VV	99	369	0.01%	0.001%
482	17.426	17.361	17.453	PV	288	4887	0.14%	0.011%
483	17.488	17.453	17.508	PV	255	2475	0.07%	0.005%
484	17.514	17.508	17.529	VV	179	1085	0.03%	0.002%
485	17.569	17.529	17.589	VV	194	2297	0.07%	0.005%
486	17.679	17.589	17.702	PV	602	18162	0.53%	0.039%
487	17.769	17.702	17.779	VV	818	23816	0.69%	0.051%
488	17.818	17.779	17.827	VV	917	22460	0.65%	0.048%
489	17.910	17.827	17.931	VV	1805	80400	2.34%	0.173%
490	17.942	17.931	17.955	VV	1329	18295	0.53%	0.039%
491	17.973	17.955	18.007	VV	1267	30995	0.90%	0.067%
492	18.013	18.007	18.041	VV	626	9759	0.28%	0.021%
493	18.060	18.041	18.078	VV	614	9758	0.28%	0.021%
494	18.083	18.078	18.086	VV	398	1674	0.05%	0.004%
495	18.117	18.086	18.166	VV	981	21904	0.64%	0.047%
496	18.282	18.166	18.290	PV	544	6716	0.20%	0.014%
497	18.321	18.290	18.332	VV	745	15033	0.44%	0.032%
498	18.379	18.332	18.396	VV	735	18291	0.53%	0.039%
499	18.538	18.396	18.557	VV	1677	102847	3.00%	0.222%
500	18.613	18.557	18.620	VV	1281	45558	1.33%	0.098%
501	18.646	18.620	18.665	VV	1517	31791	0.93%	0.068%
502	18.672	18.665	18.678	VV	759	5837	0.17%	0.013%
503	18.683	18.678	18.690	VV	678	3840	0.11%	0.008%
504	18.808	18.690	18.817	VV	424	27053	0.79%	0.058%
505	18.823	18.817	18.825	VV	187	902	0.03%	0.002%
506	18.842	18.825	18.856	VV	301	3166	0.09%	0.007%
507	18.949	18.856	18.966	PV	1639	38576	1.12%	0.083%
508	18.978	18.966	18.993	VV	974	13829	0.40%	0.030%
509	19.168	18.993	19.172	VV	222	49343	1.44%	0.106%

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510	19.349	19.172	19.368	PV	1902	66545	1.94%	0.143%
511	19.423	19.368	19.442	VV	1345	57469	1.67%	0.124%
512	19.495	19.442	19.510	VV	1572	53500	1.56%	0.115%
513	19.728	19.510	19.750	VV	4921	423073	12.33%	0.911%
514	19.778	19.750	19.786	VV	4405	94087	2.74%	0.203%
515	19.863	19.786	19.868	VV	3912	197038	5.74%	0.424%
516	19.900	19.868	19.906	VV	4100	87900	2.56%	0.189%
517	20.213	19.906	20.223	VV	11106	1486485	43.32%	3.202%
518	20.228	20.223	20.247	VV	10830	150577	4.39%	0.324%
519	20.398	20.247	20.404	VV	15970	1242764	36.22%	2.677%
520	20.559	20.404	20.606	VV	19165	2185601	63.69%	4.708%
521	20.784	20.606	20.852	VV	26670	3431544	100.00%	7.392%
522	20.978	20.852	21.047	VV	25915	2867589	83.57%	6.177%
523	21.068	21.047	21.082	VV	23262	482765	14.07%	1.040%
524	21.098	21.082	21.129	VV	23014	633320	18.46%	1.364%
525	21.149	21.129	21.171	VV	21792	545448	15.90%	1.175%
526	21.176	21.171	21.198	VV	20957	335203	9.77%	0.722%
527	21.202	21.198	21.226	VV	20074	324270	9.45%	0.699%
528	21.233	21.226	21.247	VV	18905	243723	7.10%	0.525%
529	21.252	21.247	21.276	VV	18507	309666	9.02%	0.667%
530	21.350	21.276	21.440	VV	19534	1771877	51.63%	3.817%
531	21.449	21.440	21.464	VV	14232	199093	5.80%	0.429%
532	21.548	21.464	21.567	VV	14798	873476	25.45%	1.882%
533	21.571	21.567	21.661	VV	14393	717914	20.92%	1.546%
534	21.666	21.661	21.695	VV	10834	214336	6.25%	0.462%
535	21.739	21.695	21.775	VV	10423	469065	13.67%	1.010%
536	21.779	21.775	21.832	VV	8739	261039	7.61%	0.562%
537	21.925	21.832	22.061	VV	6933	675937	19.70%	1.456%
538	22.148	22.061	22.153	VV	2195	77306	2.25%	0.167%
539	22.155	22.153	22.201	VBA	2061	70926	2.07%	0.153%
				Sum of corrected areas:		46422749		

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