

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021523\
 Data File : FF012099.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2023 11:59
 Sample : 01548-04 200X
 Misc :
 ALS Vial : 57 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	2.130	2.110	2.145	BV	99	363	0.01%	0.001%
2	2.173	2.145	2.202	PV	205	3894	0.15%	0.006%
3	2.210	2.202	2.235	VV	184	1695	0.06%	0.003%
4	2.237	2.235	2.257	VV	122	959	0.04%	0.002%
5	2.261	2.257	2.270	VV	88	470	0.02%	0.001%
6	2.275	2.270	2.307	PV	125	1922	0.07%	0.003%
7	2.320	2.307	2.324	VV	212	1539	0.06%	0.002%
8	2.339	2.324	2.366	VV	203	3332	0.12%	0.005%
9	2.382	2.366	2.434	VV	545	11501	0.43%	0.018%
10	2.444	2.434	2.454	VV	199	1822	0.07%	0.003%
11	2.459	2.454	2.475	VV	254	1442	0.05%	0.002%
12	2.485	2.475	2.490	VV	134	848	0.03%	0.001%
13	2.500	2.490	2.505	PV	217	945	0.04%	0.002%
14	2.509	2.505	2.512	VV	183	512	0.02%	0.001%
15	2.534	2.512	2.551	VV	282	3704	0.14%	0.006%
16	2.566	2.551	2.570	VV	153	1265	0.05%	0.002%
17	2.578	2.570	2.592	VV	179	1401	0.05%	0.002%
18	2.594	2.592	2.598	VV	173	282	0.01%	0.000%
19	2.605	2.598	2.612	VV	109	754	0.03%	0.001%
20	2.615	2.612	2.634	VV	129	1355	0.05%	0.002%
21	2.639	2.634	2.643	VV	151	655	0.02%	0.001%
22	2.653	2.643	2.662	VV	168	1075	0.04%	0.002%
23	2.667	2.662	2.676	VV	166	645	0.02%	0.001%
24	2.683	2.676	2.688	PV	112	549	0.02%	0.001%
25	2.700	2.688	2.706	VV	150	1003	0.04%	0.002%
26	2.718	2.706	2.745	VV	204	2817	0.11%	0.004%
27	2.773	2.745	2.816	VV	1861	28641	1.07%	0.046%
28	2.823	2.816	2.839	VV	196	1655	0.06%	0.003%
29	2.847	2.839	2.867	VV	127	1094	0.04%	0.002%
30	2.871	2.867	2.886	VV	164	1055	0.04%	0.002%
31	2.891	2.886	2.912	VV	160	1416	0.05%	0.002%
32	2.917	2.912	2.930	VV	105	691	0.03%	0.001%
33	2.937	2.930	2.949	VV	141	771	0.03%	0.001%
34	2.974	2.949	2.988	VV	319	4187	0.16%	0.007%
35	2.991	2.988	3.007	VV	198	1461	0.05%	0.002%
36	3.014	3.007	3.023	VV	153	999	0.04%	0.002%

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37	3.029	3.023	3.039	VV	143	919	0.03%	0.001%
38	3.049	3.039	3.053	VV	130	777	0.03%	0.001%
39	3.056	3.053	3.066	VV	88	552	0.02%	0.001%
40	3.106	3.066	3.128	VV	358	6836	0.25%	0.011%
41	3.130	3.128	3.138	VV	235	954	0.04%	0.002%
42	3.144	3.138	3.150	VV	202	1282	0.05%	0.002%
43	3.158	3.150	3.162	VV	235	1322	0.05%	0.002%
44	3.166	3.162	3.171	VV	218	1055	0.04%	0.002%
45	3.196	3.171	3.209	VV	337	5660	0.21%	0.009%
46	3.212	3.209	3.235	VV	229	2235	0.08%	0.004%
47	3.243	3.235	3.254	VV	204	1720	0.06%	0.003%
48	3.260	3.254	3.284	VV	206	2949	0.11%	0.005%
49	3.308	3.284	3.327	VV	290	3884	0.14%	0.006%
50	3.342	3.327	3.348	VV	262	2206	0.08%	0.004%
51	3.352	3.348	3.365	VV	258	1888	0.07%	0.003%
52	3.387	3.365	3.396	VV	283	3490	0.13%	0.006%
53	3.400	3.396	3.405	VV	216	1079	0.04%	0.002%
54	3.409	3.405	3.421	VV	215	1577	0.06%	0.003%
55	3.427	3.421	3.438	VV	183	1545	0.06%	0.002%
56	3.441	3.438	3.448	VV	251	940	0.04%	0.001%
57	3.452	3.448	3.478	VV	184	2491	0.09%	0.004%
58	3.483	3.478	3.506	VV	200	2312	0.09%	0.004%
59	3.515	3.506	3.519	VV	170	1087	0.04%	0.002%
60	3.544	3.519	3.553	VV	220	3480	0.13%	0.006%
61	3.557	3.553	3.567	VV	190	1358	0.05%	0.002%
62	3.583	3.567	3.606	VV	262	3870	0.14%	0.006%
63	3.616	3.606	3.620	VV	239	1655	0.06%	0.003%
64	3.624	3.620	3.634	VV	180	1462	0.05%	0.002%
65	3.656	3.634	3.675	VV	282	4915	0.18%	0.008%
66	3.681	3.675	3.685	VV	223	1088	0.04%	0.002%
67	3.691	3.685	3.696	VV	228	1241	0.05%	0.002%
68	3.700	3.696	3.719	VV	207	1999	0.07%	0.003%
69	3.723	3.719	3.727	VV	151	617	0.02%	0.001%
70	3.734	3.727	3.739	VV	228	1151	0.04%	0.002%
71	3.752	3.739	3.775	VV	232	3555	0.13%	0.006%
72	3.788	3.775	3.794	VV	224	1774	0.07%	0.003%
73	3.798	3.794	3.810	VV	135	1236	0.05%	0.002%
74	3.829	3.810	3.845	VV	166	2357	0.09%	0.004%
75	3.851	3.845	3.860	VV	166	1121	0.04%	0.002%
76	3.867	3.860	3.882	VV	138	1689	0.06%	0.003%
77	3.886	3.882	3.890	VV	141	720	0.03%	0.001%
78	3.894	3.890	3.916	VV	166	1973	0.07%	0.003%
79	3.921	3.916	3.927	VV	201	844	0.03%	0.001%
80	3.934	3.927	3.992	VV	188	4493	0.17%	0.007%
81	3.999	3.992	4.006	VV	115	862	0.03%	0.001%
82	4.010	4.006	4.035	VV	184	1769	0.07%	0.003%
83	4.040	4.035	4.044	VV	147	535	0.02%	0.001%
84	4.064	4.044	4.105	VV	266	5604	0.21%	0.009%
85	4.109	4.105	4.144	VV	159	2843	0.11%	0.005%
86	4.172	4.144	4.196	VV	324	6205	0.23%	0.010%
87	4.209	4.196	4.218	VV	209	2117	0.08%	0.003%
88	4.224	4.218	4.231	VV	181	1082	0.04%	0.002%
89	4.242	4.231	4.273	VV	223	3804	0.14%	0.006%

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90	4.283	4.273	4.287	VV	133	842	0.03%	0.001%
91	4.324	4.287	4.335	VV	503	7640	0.28%	0.012%
92	4.346	4.335	4.365	VV	653	7866	0.29%	0.012%
93	4.375	4.365	4.398	VV	299	4695	0.18%	0.007%
94	4.407	4.398	4.431	VV	303	4630	0.17%	0.007%
95	4.444	4.431	4.473	VV	331	5591	0.21%	0.009%
96	4.475	4.473	4.479	VV	217	603	0.02%	0.001%
97	4.488	4.479	4.511	VV	216	3124	0.12%	0.005%
98	4.529	4.511	4.534	VV	235	2483	0.09%	0.004%
99	4.538	4.534	4.554	VV	198	1765	0.07%	0.003%
100	4.561	4.554	4.578	VV	245	2153	0.08%	0.003%
101	4.600	4.578	4.626	VV	367	6513	0.24%	0.010%
102	4.630	4.626	4.644	VV	132	1393	0.05%	0.002%
103	4.647	4.644	4.686	VV	171	3264	0.12%	0.005%
104	4.692	4.686	4.719	VV	190	2469	0.09%	0.004%
105	4.726	4.719	4.750	VV	126	1504	0.06%	0.002%
106	4.758	4.750	4.760	VV	114	517	0.02%	0.001%
107	4.776	4.760	4.797	VV	351	4840	0.18%	0.008%
108	4.801	4.797	4.831	VV	255	3234	0.12%	0.005%
109	4.836	4.831	4.839	VV	204	728	0.03%	0.001%
110	4.856	4.839	4.882	VV	255	4924	0.18%	0.008%
111	4.886	4.882	4.899	VV	158	1467	0.05%	0.002%
112	4.904	4.899	4.910	VV	173	1008	0.04%	0.002%
113	4.923	4.910	4.942	VV	212	2986	0.11%	0.005%
114	4.947	4.942	4.953	VV	195	867	0.03%	0.001%
115	4.960	4.953	4.966	VV	223	1471	0.05%	0.002%
116	4.983	4.966	4.993	VV	380	4214	0.16%	0.007%
117	4.996	4.993	5.014	VV	233	2427	0.09%	0.004%
118	5.017	5.014	5.026	VV	193	1143	0.04%	0.002%
119	5.031	5.026	5.052	VV	164	1904	0.07%	0.003%
120	5.056	5.052	5.070	VV	157	1239	0.05%	0.002%
121	5.087	5.070	5.094	VV	235	2419	0.09%	0.004%
122	5.111	5.094	5.144	VV	451	7567	0.28%	0.012%
123	5.148	5.144	5.157	VV	149	734	0.03%	0.001%
124	5.164	5.157	5.173	VV	156	886	0.03%	0.001%
125	5.199	5.173	5.216	VV	236	4196	0.16%	0.007%
126	5.242	5.216	5.258	VV	241	3654	0.14%	0.006%
127	5.264	5.258	5.298	VV	206	2577	0.10%	0.004%
128	5.317	5.298	5.329	PV	137	1684	0.06%	0.003%
129	5.332	5.329	5.339	VV	77	368	0.01%	0.001%
130	5.342	5.339	5.355	VV	130	692	0.03%	0.001%
131	5.366	5.355	5.397	VV	190	3171	0.12%	0.005%
132	5.403	5.397	5.408	VV	139	808	0.03%	0.001%
133	5.425	5.408	5.441	VV	452	5760	0.21%	0.009%
134	5.455	5.441	5.467	VV	410	4803	0.18%	0.008%
135	5.483	5.467	5.548	VV	988	14590	0.54%	0.023%
136	5.568	5.548	5.574	VV	233	2813	0.10%	0.004%
137	5.591	5.574	5.634	VV	400	7224	0.27%	0.011%
138	5.641	5.634	5.667	VV	234	3100	0.12%	0.005%
139	5.670	5.667	5.674	VV	106	482	0.02%	0.001%
140	5.682	5.674	5.694	VV	156	1226	0.05%	0.002%
141	5.709	5.694	5.715	VV	160	751	0.03%	0.001%

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142	5.739	5.715	5.756	VV	182	2279	0.08%	0.004%
143	5.759	5.756	5.763	VV	119	391	0.01%	0.001%
144	5.776	5.763	5.787	VV	191	1936	0.07%	0.003%
145	5.792	5.787	5.798	VV	149	883	0.03%	0.001%
146	5.811	5.798	5.826	VV	292	2936	0.11%	0.005%
147	5.864	5.826	5.870	VV	226	3941	0.15%	0.006%
148	5.875	5.870	5.883	VV	170	1085	0.04%	0.002%
149	5.891	5.883	5.896	VV	244	1322	0.05%	0.002%
150	5.901	5.896	5.920	VV	255	2766	0.10%	0.004%
151	5.935	5.920	5.947	VV	188	2395	0.09%	0.004%
152	5.986	5.947	6.020	VV	273	8374	0.31%	0.013%
153	6.031	6.020	6.089	VV	279	5891	0.22%	0.009%
154	6.096	6.089	6.127	VV	93	1885	0.07%	0.003%
155	6.149	6.127	6.172	PV	242	3643	0.14%	0.006%
156	6.188	6.172	6.223	VV	243	3662	0.14%	0.006%
157	6.254	6.223	6.263	VV	171	2840	0.11%	0.005%
158	6.287	6.263	6.298	VV	232	4405	0.16%	0.007%
159	6.318	6.298	6.339	VV	272	5293	0.20%	0.008%
160	6.358	6.339	6.403	VV	996	13969	0.52%	0.022%
161	6.417	6.403	6.442	VV	263	3812	0.14%	0.006%
162	6.480	6.442	6.495	VV	356	6616	0.25%	0.011%
163	6.516	6.495	6.586	VV	355	8172	0.30%	0.013%
164	6.595	6.586	6.612	VV	123	1452	0.05%	0.002%
165	6.659	6.612	6.732	VV	872	17805	0.66%	0.028%
166	6.768	6.732	6.790	VV	486	8068	0.30%	0.013%
167	6.810	6.790	6.837	VV	274	5981	0.22%	0.010%
168	6.842	6.837	6.856	VV	207	2013	0.08%	0.003%
169	6.881	6.856	6.941	VV	692	12128	0.45%	0.019%
170	6.954	6.941	6.967	PV	173	1723	0.06%	0.003%
171	6.997	6.967	7.021	VV	250	4304	0.16%	0.007%
172	7.063	7.021	7.089	VV	167	4104	0.15%	0.007%
173	7.095	7.089	7.135	VV	133	1810	0.07%	0.003%
174	7.151	7.135	7.162	PV	147	1220	0.05%	0.002%
175	7.193	7.162	7.238	VV	191	4981	0.19%	0.008%
176	7.278	7.238	7.327	VV	622	17162	0.64%	0.027%
177	7.345	7.327	7.355	VV	244	2871	0.11%	0.005%
178	7.378	7.355	7.399	VV	362	7246	0.27%	0.012%
179	7.411	7.399	7.427	VV	258	3398	0.13%	0.005%
180	7.445	7.427	7.490	VV	291	6068	0.23%	0.010%
181	7.517	7.490	7.552	VV	343	6750	0.25%	0.011%
182	7.609	7.552	7.634	PV	1231	21692	0.81%	0.034%
183	7.649	7.634	7.658	VV	443	5006	0.19%	0.008%
184	7.672	7.658	7.694	VV	486	8168	0.30%	0.013%
185	7.717	7.694	7.759	VV	824	23255	0.87%	0.037%
186	7.780	7.759	7.807	VV	1191	19732	0.74%	0.031%
187	7.843	7.807	7.875	VV	566	18028	0.67%	0.029%
188	7.883	7.875	7.899	VV	406	4922	0.18%	0.008%
189	7.904	7.899	7.922	VV	341	3670	0.14%	0.006%
190	7.940	7.922	7.980	VV	768	14254	0.53%	0.023%
191	8.013	7.980	8.020	VV	516	8348	0.31%	0.013%
192	8.037	8.020	8.052	VV	602	9213	0.34%	0.015%
193	8.074	8.052	8.112	VV	770	20996	0.78%	0.033%
194	8.157	8.112	8.179	VV	1119	28536	1.06%	0.045%

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195	8.199	8.179	8.214	VV	904	13646	0.51%	0.022%
196	8.230	8.214	8.249	VV	920	14793	0.55%	0.024%
197	8.285	8.249	8.304	VV	1057	22161	0.83%	0.035%
198	8.368	8.304	8.390	VV	1049	41039	1.53%	0.065%
199	8.407	8.390	8.447	VV	962	26449	0.99%	0.042%
200	8.482	8.447	8.502	VV	1034	27455	1.02%	0.044%
201	8.536	8.502	8.555	VV	1296	32418	1.21%	0.052%
202	8.598	8.555	8.615	VV	1863	45488	1.70%	0.072%
203	8.630	8.615	8.657	VV	1199	27720	1.03%	0.044%
204	8.678	8.657	8.698	VV	3450	48380	1.80%	0.077%
205	8.722	8.698	8.749	VV	1677	33420	1.25%	0.053%
206	8.786	8.749	8.809	VV	1261	32846	1.22%	0.052%
207	8.816	8.809	8.830	VV	770	8205	0.31%	0.013%
208	8.847	8.830	8.865	VV	630	10596	0.40%	0.017%
209	8.876	8.865	8.890	VV	608	7533	0.28%	0.012%
210	8.912	8.890	8.929	VV	2243	30682	1.14%	0.049%
211	8.943	8.929	8.985	VV	1944	34158	1.27%	0.054%
212	9.011	8.985	9.031	VV	968	16520	0.62%	0.026%
213	9.055	9.031	9.087	VV	453	11509	0.43%	0.018%
214	9.144	9.087	9.172	VV	2083	33819	1.26%	0.054%
215	9.184	9.172	9.200	VV	418	4954	0.18%	0.008%
216	9.213	9.200	9.229	VV	615	7338	0.27%	0.012%
217	9.252	9.229	9.264	VV	445	7783	0.29%	0.012%
218	9.281	9.264	9.299	VV	1237	14656	0.55%	0.023%
219	9.316	9.299	9.334	VV	526	7146	0.27%	0.011%
220	9.341	9.334	9.364	VV	265	3445	0.13%	0.005%
221	9.386	9.364	9.409	VV	1618	21713	0.81%	0.034%
222	9.455	9.409	9.477	VV	1062	29829	1.11%	0.047%
223	9.490	9.477	9.505	VV	647	6331	0.24%	0.010%
224	9.525	9.505	9.547	VV	2722	30068	1.12%	0.048%
225	9.569	9.547	9.585	PV	631	7799	0.29%	0.012%
226	9.603	9.585	9.644	VV	868	17385	0.65%	0.028%
227	9.668	9.644	9.704	VV	2932	34719	1.29%	0.055%
228	9.730	9.704	9.745	VV	2464	30869	1.15%	0.049%
229	9.762	9.745	9.810	VV	2679	42560	1.59%	0.068%
230	9.822	9.810	9.847	VV	437	6533	0.24%	0.010%
231	9.879	9.847	9.927	VV	4283	62215	2.32%	0.099%
232	9.975	9.927	9.992	PV	4923	71620	2.67%	0.114%
233	10.007	9.992	10.083	VV	2526	86788	3.24%	0.138%
234	10.130	10.083	10.174	VV	4127	109808	4.09%	0.174%
235	10.198	10.174	10.213	VV	9261	118898	4.43%	0.189%
236	10.230	10.213	10.252	VV	10203	132143	4.93%	0.210%
237	10.270	10.252	10.288	VV	2310	33667	1.26%	0.053%
238	10.319	10.288	10.332	VV	2992	48529	1.81%	0.077%
239	10.352	10.332	10.380	VV	4594	79388	2.96%	0.126%
240	10.425	10.380	10.467	VV	18704	438324	16.34%	0.696%
241	10.500	10.467	10.515	VV	8707	149210	5.56%	0.237%
242	10.540	10.515	10.558	VV	13736	252602	9.42%	0.401%
243	10.572	10.558	10.582	VV	12036	142839	5.33%	0.227%
244	10.594	10.582	10.649	VV	13628	260992	9.73%	0.415%
245	10.682	10.649	10.706	VV	38200	534665	19.94%	0.849%
246	10.716	10.706	10.744	VV	6972	112530	4.20%	0.179%

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247	10.762	10.744	10.782	VV	5509	85328	3.18%	0.136%
248	10.806	10.782	10.826	VV	9488	140825	5.25%	0.224%
249	10.871	10.826	10.887	VV	38433	654282	24.40%	1.039%
250	10.900	10.887	10.922	VV	33932	411746	15.35%	0.654%
251	10.933	10.922	10.950	VV	6031	81330	3.03%	0.129%
252	10.977	10.950	11.012	VV	16314	300028	11.19%	0.477%
253	11.050	11.012	11.071	VV	10279	210429	7.85%	0.334%
254	11.093	11.071	11.103	VV	8915	122065	4.55%	0.194%
255	11.117	11.103	11.142	VV	10630	179611	6.70%	0.285%
256	11.160	11.142	11.178	VV	7223	125734	4.69%	0.200%
257	11.202	11.178	11.239	VV	10225	256055	9.55%	0.407%
258	11.264	11.239	11.287	VV	13020	248781	9.28%	0.395%
259	11.302	11.287	11.335	VV	8547	172644	6.44%	0.274%
260	11.363	11.335	11.378	VV	11109	192837	7.19%	0.306%
261	11.386	11.378	11.405	VV	9157	122532	4.57%	0.195%
262	11.424	11.405	11.439	VV	9666	146893	5.48%	0.233%
263	11.457	11.439	11.475	VV	15952	219321	8.18%	0.348%
264	11.500	11.475	11.517	VV	13346	245878	9.17%	0.391%
265	11.538	11.517	11.552	VV	16308	279508	10.42%	0.444%
266	11.569	11.552	11.594	VV	20448	344760	12.85%	0.548%
267	11.628	11.594	11.692	VV	30421	958401	35.74%	1.523%
268	11.721	11.692	11.762	VV	31840	629127	23.46%	1.000%
269	11.801	11.762	11.816	VV	26776	525161	19.58%	0.834%
270	11.834	11.816	11.845	VV	27436	422938	15.77%	0.672%
271	11.859	11.845	11.877	VV	33616	509592	19.00%	0.810%
272	11.912	11.877	11.935	VV	29983	800398	29.84%	1.272%
273	11.955	11.935	11.985	VV	36084	666031	24.83%	1.058%
274	12.006	11.985	12.025	VV	22900	440890	16.44%	0.700%
275	12.050	12.025	12.071	VV	36706	740376	27.61%	1.176%
276	12.105	12.071	12.132	VV	42876	1307371	48.75%	2.077%
277	12.142	12.132	12.165	VV	31912	518087	19.32%	0.823%
278	12.205	12.165	12.248	VV	70792	1907156	71.11%	3.030%
279	12.275	12.248	12.292	VV	47924	901227	33.60%	1.432%
280	12.301	12.292	12.310	VV	35549	366815	13.68%	0.583%
281	12.332	12.310	12.362	VV	59198	1226789	45.74%	1.949%
282	12.374	12.362	12.382	VV	26242	302165	11.27%	0.480%
283	12.401	12.382	12.422	VV	40854	762371	28.43%	1.211%
284	12.454	12.422	12.485	VV	48058	1343036	50.08%	2.134%
285	12.498	12.485	12.525	VV	24817	513308	19.14%	0.816%
286	12.562	12.525	12.632	VV	28868	1279748	47.72%	2.033%
287	12.662	12.632	12.678	VV	17783	389649	14.53%	0.619%
288	12.711	12.678	12.731	VV	23373	574242	21.41%	0.912%
289	12.742	12.731	12.780	VV	16868	420020	15.66%	0.667%
290	12.796	12.780	12.818	VV	14202	291975	10.89%	0.464%
291	12.848	12.818	12.880	VV	13358	436097	16.26%	0.693%
292	12.899	12.880	12.920	VV	19195	344850	12.86%	0.548%
293	12.944	12.920	12.965	VV	15066	337703	12.59%	0.537%
294	12.992	12.965	13.017	VV	15686	415455	15.49%	0.660%
295	13.053	13.017	13.075	VV	15233	476286	17.76%	0.757%
296	13.095	13.075	13.113	VV	14304	298070	11.11%	0.474%
297	13.130	13.113	13.146	VV	14910	247411	9.23%	0.393%
298	13.171	13.146	13.254	VV	16665	756499	28.21%	1.202%
299	13.295	13.254	13.319	VV	14568	458335	17.09%	0.728%

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300	13.341	13.319	13.357	VV	13720	295486	11.02%	0.469%
301	13.365	13.357	13.389	VV	13436	221498	8.26%	0.352%
302	13.417	13.389	13.436	VV	13818	327968	12.23%	0.521%
303	13.453	13.436	13.477	VV	11851	263163	9.81%	0.418%
304	13.520	13.477	13.554	VV	11449	477620	17.81%	0.759%
305	13.564	13.554	13.592	VV	9729	209455	7.81%	0.333%
306	13.608	13.592	13.649	VV	9488	284335	10.60%	0.452%
307	13.685	13.649	13.722	VV	11727	396019	14.77%	0.629%
308	13.740	13.722	13.767	VV	9939	243590	9.08%	0.387%
309	13.827	13.767	13.855	VV	10047	457885	17.07%	0.727%
310	13.871	13.855	13.907	VV	7228	214187	7.99%	0.340%
311	13.931	13.907	13.975	VV	10167	300766	11.21%	0.478%
312	13.995	13.975	14.029	VV	7346	209613	7.82%	0.333%
313	14.055	14.029	14.084	VV	8378	220296	8.21%	0.350%
314	14.106	14.084	14.137	VV	5619	154231	5.75%	0.245%
315	14.158	14.137	14.173	VV	5433	106608	3.98%	0.169%
316	14.182	14.173	14.223	VV	5243	139924	5.22%	0.222%
317	14.233	14.223	14.248	VV	4064	55163	2.06%	0.088%
318	14.283	14.248	14.302	VV	4779	134841	5.03%	0.214%
319	14.306	14.302	14.337	VV	4324	82842	3.09%	0.132%
320	14.369	14.337	14.390	VV	5371	137424	5.12%	0.218%
321	14.420	14.390	14.444	VV	4791	136153	5.08%	0.216%
322	14.482	14.444	14.507	VV	5852	163795	6.11%	0.260%
323	14.527	14.507	14.537	VV	3925	65221	2.43%	0.104%
324	14.554	14.537	14.572	VV	3789	74231	2.77%	0.118%
325	14.593	14.572	14.622	VV	3877	102238	3.81%	0.162%
326	14.667	14.622	14.692	VV	4207	143543	5.35%	0.228%
327	14.727	14.692	14.745	VV	3533	98571	3.68%	0.157%
328	14.764	14.745	14.800	VV	4045	117000	4.36%	0.186%
329	14.838	14.800	14.869	VV	4353	154660	5.77%	0.246%
330	14.894	14.869	14.915	VV	3923	85980	3.21%	0.137%
331	14.941	14.915	14.961	VV	3415	78287	2.92%	0.124%
332	15.047	14.961	15.105	VV	5730	352978	13.16%	0.561%
333	15.160	15.105	15.188	VV	5155	209945	7.83%	0.334%
334	15.211	15.188	15.222	VV	4386	82961	3.09%	0.132%
335	15.248	15.222	15.292	VV	6504	228699	8.53%	0.363%
336	15.312	15.292	15.344	VV	5309	145148	5.41%	0.231%
337	15.373	15.344	15.412	VV	5928	195440	7.29%	0.311%
338	15.440	15.412	15.459	VV	5532	143743	5.36%	0.228%
339	15.476	15.459	15.505	VV	6378	163086	6.08%	0.259%
340	15.520	15.505	15.541	VV	6615	126590	4.72%	0.201%
341	15.561	15.541	15.585	VV	6251	157362	5.87%	0.250%
342	15.592	15.585	15.617	VV	5937	106975	3.99%	0.170%
343	15.656	15.617	15.690	VV	7984	283838	10.58%	0.451%
344	15.709	15.690	15.729	VV	6850	140165	5.23%	0.223%
345	15.746	15.729	15.761	VV	6236	116261	4.33%	0.185%
346	15.784	15.761	15.800	VV	6687	146464	5.46%	0.233%
347	15.828	15.800	15.854	VV	7769	213417	7.96%	0.339%
348	15.873	15.854	15.980	VV	6962	457538	17.06%	0.727%
349	16.023	15.980	16.051	VV	6823	234836	8.76%	0.373%
350	16.077	16.051	16.107	VV	6080	169580	6.32%	0.269%
351	16.117	16.107	16.136	VV	4991	82973	3.09%	0.132%

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352	16.152	16.136	16.175	VV	4771	104256	3.89%	0.166%
353	16.191	16.175	16.225	VV	4992	125688	4.69%	0.200%
354	16.274	16.225	16.307	VV	4572	197518	7.36%	0.314%
355	16.314	16.307	16.364	VV	4050	113904	4.25%	0.181%
356	16.393	16.364	16.423	VV	2751	92729	3.46%	0.147%
357	16.448	16.423	16.471	VV	2760	69126	2.58%	0.110%
358	16.491	16.471	16.515	VV	2518	56877	2.12%	0.090%
359	16.522	16.515	16.556	VV	2113	44108	1.64%	0.070%
360	16.580	16.556	16.609	VV	1808	53860	2.01%	0.086%
361	16.629	16.609	16.669	VV	1777	57572	2.15%	0.091%
362	16.736	16.669	16.749	VV	1937	77343	2.88%	0.123%
363	16.776	16.749	16.839	VV	2190	84051	3.13%	0.134%
364	16.854	16.839	16.889	VV	1178	26098	0.97%	0.041%
365	16.909	16.889	16.924	VV	926	14816	0.55%	0.024%
366	16.936	16.924	16.971	VV	856	17961	0.67%	0.029%
367	16.996	16.971	17.024	VV	1401	22792	0.85%	0.036%
368	17.056	17.024	17.075	VV	630	11492	0.43%	0.018%
369	17.104	17.075	17.127	VV	478	8289	0.31%	0.013%
370	17.166	17.127	17.177	PV	337	4505	0.17%	0.007%
371	17.193	17.177	17.204	VV	243	2626	0.10%	0.004%
372	17.228	17.204	17.260	VV	901	16699	0.62%	0.027%
373	17.273	17.260	17.295	VV	312	4229	0.16%	0.007%
374	17.312	17.295	17.335	VV	199	3163	0.12%	0.005%
375	17.347	17.335	17.367	VV	225	3125	0.12%	0.005%
376	17.427	17.367	17.459	PV	625	15316	0.57%	0.024%
377	17.493	17.459	17.509	VV	685	14421	0.54%	0.023%
378	17.678	17.509	17.704	VV	1466	92637	3.45%	0.147%
379	17.762	17.704	17.792	VV	1179	50239	1.87%	0.080%
380	17.805	17.792	17.847	VV	604	11023	0.41%	0.018%
381	17.903	17.847	17.929	PV	719	15708	0.59%	0.025%
382	17.981	17.929	18.000	PV	281	6953	0.26%	0.011%
383	18.119	18.000	18.136	PV	1123	21470	0.80%	0.034%
384	18.151	18.136	18.159	VV	544	7041	0.26%	0.011%
385	18.279	18.159	18.290	VV	1488	51897	1.94%	0.082%
386	18.313	18.290	18.340	VV	1544	38453	1.43%	0.061%
387	18.387	18.340	18.403	VV	1000	33085	1.23%	0.053%
388	18.446	18.403	18.455	VV	565	16665	0.62%	0.026%
389	18.483	18.455	18.492	VV	458	9190	0.34%	0.015%
390	18.537	18.492	18.553	VV	743	19391	0.72%	0.031%
391	18.581	18.553	18.591	VV	305	4861	0.18%	0.008%
392	18.644	18.591	18.661	PV	752	10164	0.38%	0.016%
393	18.847	18.661	18.859	PV	732	43297	1.61%	0.069%
394	18.950	18.859	18.975	VV	1722	50887	1.90%	0.081%
395	18.980	18.975	19.001	VV	506	4804	0.18%	0.008%
396	19.607	19.001	19.660	PV	4329	763147	28.46%	1.212%
397	19.805	19.660	19.830	VV	5721	446934	16.66%	0.710%
398	20.010	19.830	20.049	VV	8777	939640	35.04%	1.493%
399	20.157	20.049	20.186	VV	13205	839989	31.32%	1.335%
400	20.202	20.186	20.220	VV	11926	241737	9.01%	0.384%
401	20.348	20.220	20.369	VV	14715	1215051	45.31%	1.930%
402	20.579	20.369	20.615	VV	20968	2577586	96.11%	4.095%
403	20.745	20.615	20.805	VV	26112	2681925	100.00%	4.261%
404	20.884	20.805	20.925	VV	26047	1789432	66.72%	2.843%

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405	20.943	20.925	20.952	VV	24181	382683	14.27%	0.608%
406	21.014	20.952	21.034	VV	24527	1186479	44.24%	1.885%
407	21.041	21.034	21.074	VV	23609	553580	20.64%	0.879%
408	21.118	21.074	21.159	VV	22401	1136155	42.36%	1.805%
409	21.208	21.159	21.278	VV	20866	1428929	53.28%	2.270%
410	21.339	21.278	21.357	VV	18350	868365	32.38%	1.380%
411	21.383	21.357	21.489	VV	17996	1264829	47.16%	2.009%
412	21.548	21.489	21.574	VV	13749	692809	25.83%	1.101%
413	21.585	21.574	21.604	VV	13078	230830	8.61%	0.367%
414	21.626	21.604	21.734	VV	12643	816029	30.43%	1.296%
415	21.776	21.734	21.822	VV	8536	412588	15.38%	0.655%
416	21.830	21.822	21.844	VV	6965	88886	3.31%	0.141%
417	21.915	21.844	22.012	VV	5499	441623	16.47%	0.702%
418	22.054	22.012	22.072	VV	546	21541	0.80%	0.034%
					Sum of corrected areas:		62943342	

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