

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022023\
Data File : FF012162.D
Signal(s) : FID2B.ch
Acq On : 20 Feb 2023 11:58
Sample : 01586-07 2X
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	1.630	1.597	1.665	BV	2465	72367	1.28%	0.048%
2	1.680	1.665	1.730	VV	1980	63021	1.11%	0.042%
3	1.736	1.730	1.758	VV	1390	22119	0.39%	0.015%
4	1.774	1.758	1.816	VV	1653	48817	0.86%	0.032%
5	1.858	1.816	1.898	VV	1603	67008	1.18%	0.045%
6	1.914	1.898	1.959	VV	1397	46001	0.81%	0.031%
7	1.973	1.959	1.998	VV	1287	26819	0.47%	0.018%
8	2.002	1.998	2.013	VV	1039	9030	0.16%	0.006%
9	2.022	2.013	2.039	VV	1127	15718	0.28%	0.010%
10	2.042	2.039	2.057	VV	1027	10656	0.19%	0.007%
11	2.068	2.057	2.075	VV	1044	11086	0.20%	0.007%
12	2.080	2.075	2.118	VV	1089	24526	0.43%	0.016%
13	2.123	2.118	2.134	VV	849	8328	0.15%	0.006%
14	2.151	2.134	2.190	VV	928	29236	0.52%	0.019%
15	2.195	2.190	2.203	VV	832	6095	0.11%	0.004%
16	2.208	2.203	2.215	VV	819	5501	0.10%	0.004%
17	2.223	2.215	2.238	VV	886	10849	0.19%	0.007%
18	2.244	2.238	2.250	VV	813	5401	0.10%	0.004%
19	2.253	2.250	2.269	VV	1138	9018	0.16%	0.006%
20	2.272	2.269	2.290	VV	780	9562	0.17%	0.006%
21	2.305	2.290	2.361	VV	1537	40603	0.72%	0.027%
22	2.378	2.361	2.440	VV	2269	51541	0.91%	0.034%
23	2.451	2.440	2.485	VV	848	18135	0.32%	0.012%
24	2.505	2.485	2.516	VV	701	11355	0.20%	0.008%
25	2.519	2.516	2.529	VV	620	4480	0.08%	0.003%
26	2.536	2.529	2.540	VV	568	3667	0.06%	0.002%
27	2.545	2.540	2.550	VV	538	3304	0.06%	0.002%
28	2.556	2.550	2.568	VV	558	5467	0.10%	0.004%
29	2.572	2.568	2.582	VV	502	4463	0.08%	0.003%
30	2.593	2.582	2.607	VV	580	7473	0.13%	0.005%
31	2.620	2.607	2.641	VV	561	10308	0.18%	0.007%
32	2.664	2.641	2.692	VV	826	19014	0.34%	0.013%
33	2.717	2.692	2.742	VV	647	15537	0.27%	0.010%
34	2.749	2.742	2.754	VV	495	3120	0.05%	0.002%
35	2.779	2.754	2.815	VV	1374	29880	0.53%	0.020%
36	2.820	2.815	2.829	VV	463	3400	0.06%	0.002%

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37	2.833	2.829	2.846	VV	460	4260	0.08%	0.003%
38	2.863	2.846	2.888	VV	647	13270	0.23%	0.009%
39	2.893	2.888	2.903	VV	559	4167	0.07%	0.003%
40	2.906	2.903	2.924	VV	495	5475	0.10%	0.004%
41	2.935	2.924	2.957	VV	655	10346	0.18%	0.007%
42	2.973	2.957	2.988	VV	1056	14534	0.26%	0.010%
43	3.002	2.988	3.018	VV	1062	15609	0.28%	0.010%
44	3.027	3.018	3.038	VV	648	7053	0.12%	0.005%
45	3.055	3.038	3.083	VV	938	17422	0.31%	0.012%
46	3.097	3.083	3.118	VV	698	11694	0.21%	0.008%
47	3.123	3.118	3.127	VV	452	2386	0.04%	0.002%
48	3.132	3.127	3.190	VV	519	14189	0.25%	0.009%
49	3.223	3.190	3.240	VV	587	11120	0.20%	0.007%
50	3.250	3.240	3.267	VV	406	5635	0.10%	0.004%
51	3.275	3.267	3.306	VV	406	7045	0.12%	0.005%
52	3.317	3.306	3.344	VV	801	12396	0.22%	0.008%
53	3.350	3.344	3.379	VV	548	9551	0.17%	0.006%
54	3.383	3.379	3.391	VV	327	2182	0.04%	0.001%
55	3.404	3.391	3.421	VV	378	5114	0.09%	0.003%
56	3.424	3.421	3.442	VV	292	3030	0.05%	0.002%
57	3.472	3.442	3.524	VV	1132	28733	0.51%	0.019%
58	3.531	3.524	3.542	VV	347	3337	0.06%	0.002%
59	3.548	3.542	3.561	VV	309	3253	0.06%	0.002%
60	3.567	3.561	3.585	VV	371	4423	0.08%	0.003%
61	3.591	3.585	3.596	VV	409	2306	0.04%	0.002%
62	3.599	3.596	3.620	VV	373	4577	0.08%	0.003%
63	3.643	3.620	3.650	VV	350	5383	0.09%	0.004%
64	3.673	3.650	3.677	VV	458	5838	0.10%	0.004%
65	3.713	3.677	3.743	VV	2422	40190	0.71%	0.027%
66	3.751	3.743	3.768	VV	601	8435	0.15%	0.006%
67	3.774	3.768	3.781	VV	486	3590	0.06%	0.002%
68	3.785	3.781	3.790	VV	573	2592	0.05%	0.002%
69	3.806	3.790	3.827	VV	1481	23964	0.42%	0.016%
70	3.830	3.827	3.916	VV	1142	39355	0.69%	0.026%
71	3.920	3.916	3.928	VV	458	2970	0.05%	0.002%
72	3.945	3.928	3.963	VV	852	13282	0.23%	0.009%
73	3.971	3.963	3.982	VV	513	5089	0.09%	0.003%
74	3.995	3.982	4.032	VV	446	9719	0.17%	0.006%
75	4.047	4.032	4.104	VV	500	14675	0.26%	0.010%
76	4.126	4.104	4.131	VV	283	3189	0.06%	0.002%
77	4.172	4.131	4.229	VV	2044	44698	0.79%	0.030%
78	4.247	4.229	4.290	VV	1003	20019	0.35%	0.013%
79	4.340	4.290	4.365	VV	1067	23784	0.42%	0.016%
80	4.378	4.365	4.410	VV	958	17149	0.30%	0.011%
81	4.425	4.410	4.465	VV	676	13954	0.25%	0.009%
82	4.475	4.465	4.493	VV	297	3845	0.07%	0.003%
83	4.506	4.493	4.526	VV	327	4871	0.09%	0.003%
84	4.544	4.526	4.576	VV	605	11768	0.21%	0.008%
85	4.611	4.576	4.636	VV	935	15358	0.27%	0.010%
86	4.660	4.636	4.679	VV	509	9396	0.17%	0.006%
87	4.685	4.679	4.709	VV	432	6455	0.11%	0.004%
88	4.723	4.709	4.752	VV	580	9361	0.16%	0.006%
89	4.779	4.752	4.816	VV	2949	39536	0.70%	0.026%

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90	4.832	4.816	4.839	VV	664	8216	0.14%	0.005%
91	4.845	4.839	4.880	VV	679	11950	0.21%	0.008%
92	4.893	4.880	4.910	VV	606	7661	0.13%	0.005%
93	4.924	4.910	4.949	VV	495	8471	0.15%	0.006%
94	4.954	4.949	4.966	VV	308	2844	0.05%	0.002%
95	4.986	4.966	5.013	VV	1122	18874	0.33%	0.013%
96	5.027	5.013	5.045	VV	582	8582	0.15%	0.006%
97	5.073	5.045	5.101	VV	539	12768	0.23%	0.008%
98	5.126	5.101	5.161	VV	508	11382	0.20%	0.008%
99	5.165	5.161	5.172	VV	231	1291	0.02%	0.001%
100	5.197	5.172	5.203	VV	390	4816	0.08%	0.003%
101	5.244	5.203	5.305	VV	1802	53840	0.95%	0.036%
102	5.314	5.305	5.344	VV	487	8461	0.15%	0.006%
103	5.362	5.344	5.385	VV	514	9305	0.16%	0.006%
104	5.398	5.385	5.410	VV	537	5871	0.10%	0.004%
105	5.424	5.410	5.472	VV	1301	18681	0.33%	0.012%
106	5.494	5.472	5.511	VV	266	4799	0.08%	0.003%
107	5.553	5.511	5.577	VV	791	16142	0.28%	0.011%
108	5.596	5.577	5.610	VV	446	7066	0.12%	0.005%
109	5.622	5.610	5.642	VV	480	6328	0.11%	0.004%
110	5.650	5.642	5.662	VV	195	1745	0.03%	0.001%
111	5.690	5.662	5.708	VV	821	10450	0.18%	0.007%
112	5.714	5.708	5.725	VV	135	1100	0.02%	0.001%
113	5.746	5.725	5.777	VV	1508	21021	0.37%	0.014%
114	5.779	5.777	5.809	VV	522	5452	0.10%	0.004%
115	5.820	5.809	5.832	VV	210	2091	0.04%	0.001%
116	5.861	5.832	5.886	VV	769	12295	0.22%	0.008%
117	5.894	5.886	5.900	VV	245	1722	0.03%	0.001%
118	5.912	5.900	5.923	VV	561	5383	0.09%	0.004%
119	5.938	5.923	5.965	VV	709	11025	0.19%	0.007%
120	5.985	5.965	6.000	VV	341	5294	0.09%	0.004%
121	6.017	6.000	6.027	VV	387	5470	0.10%	0.004%
122	6.042	6.027	6.057	VV	661	9330	0.16%	0.006%
123	6.061	6.057	6.090	VV	525	7402	0.13%	0.005%
124	6.101	6.090	6.126	VV	487	7346	0.13%	0.005%
125	6.133	6.126	6.151	VV	448	4464	0.08%	0.003%
126	6.160	6.151	6.164	VV	317	1936	0.03%	0.001%
127	6.168	6.164	6.174	VV	311	1736	0.03%	0.001%
128	6.178	6.174	6.201	VV	354	3710	0.07%	0.002%
129	6.223	6.201	6.248	VV	797	10468	0.18%	0.007%
130	6.282	6.248	6.302	VV	535	10149	0.18%	0.007%
131	6.326	6.302	6.366	VV	5853	71154	1.25%	0.047%
132	6.374	6.366	6.402	VV	614	7996	0.14%	0.005%
133	6.424	6.402	6.454	VV	561	9784	0.17%	0.007%
134	6.474	6.454	6.517	VV	1421	27609	0.49%	0.018%
135	6.521	6.517	6.537	VV	390	2765	0.05%	0.002%
136	6.549	6.537	6.566	VV	424	5189	0.09%	0.003%
137	6.576	6.566	6.597	VV	454	6380	0.11%	0.004%
138	6.617	6.597	6.636	VV	686	11296	0.20%	0.008%
139	6.640	6.636	6.646	VV	456	2388	0.04%	0.002%
140	6.653	6.646	6.683	VV	424	6773	0.12%	0.004%
141	6.700	6.683	6.717	VV	457	7547	0.13%	0.005%

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142	6.729	6.717	6.745	VV	528	6168	0.11%	0.004%
143	6.775	6.745	6.809	VV	2153	31154	0.55%	0.021%
144	6.811	6.809	6.844	VV	420	4744	0.08%	0.003%
145	6.863	6.844	6.876	VV	332	4337	0.08%	0.003%
146	6.894	6.876	6.913	VV	396	5725	0.10%	0.004%
147	6.927	6.913	6.948	VV	1030	11693	0.21%	0.008%
148	6.967	6.948	6.992	VV	433	7328	0.13%	0.005%
149	7.005	6.992	7.029	VV	291	2888	0.05%	0.002%
150	7.062	7.029	7.085	PV	419	5950	0.10%	0.004%
151	7.108	7.085	7.128	VV	434	6683	0.12%	0.004%
152	7.141	7.128	7.158	VV	277	2739	0.05%	0.002%
153	7.188	7.158	7.207	PV	602	8042	0.14%	0.005%
154	7.231	7.207	7.251	VV	475	7249	0.13%	0.005%
155	7.272	7.251	7.290	VV	1190	18227	0.32%	0.012%
156	7.304	7.290	7.316	VV	1464	19753	0.35%	0.013%
157	7.329	7.316	7.375	VV	1424	35444	0.62%	0.024%
158	7.394	7.375	7.405	VV	800	11085	0.20%	0.007%
159	7.421	7.405	7.440	VV	3993	46203	0.81%	0.031%
160	7.450	7.440	7.479	VV	1082	17494	0.31%	0.012%
161	7.494	7.479	7.536	VV	1630	25550	0.45%	0.017%
162	7.558	7.536	7.582	VV	2809	33205	0.59%	0.022%
163	7.594	7.582	7.617	VV	852	11702	0.21%	0.008%
164	7.621	7.617	7.639	VV	385	4633	0.08%	0.003%
165	7.678	7.639	7.688	VV	506	11179	0.20%	0.007%
166	7.720	7.688	7.758	VV	3594	53336	0.94%	0.035%
167	7.764	7.758	7.788	VV	446	6580	0.12%	0.004%
168	7.808	7.788	7.830	VV	372	7440	0.13%	0.005%
169	7.840	7.830	7.845	VV	352	2542	0.04%	0.002%
170	7.849	7.845	7.855	VV	369	1793	0.03%	0.001%
171	7.858	7.855	7.871	VV	310	2097	0.04%	0.001%
172	7.898	7.871	7.939	VV	902	18624	0.33%	0.012%
173	7.947	7.939	7.952	VV	312	2164	0.04%	0.001%
174	7.957	7.952	7.969	VV	258	1945	0.03%	0.001%
175	7.983	7.969	7.995	PV	189	1944	0.03%	0.001%
176	8.020	7.995	8.031	VV	331	4673	0.08%	0.003%
177	8.065	8.031	8.077	VV	468	8591	0.15%	0.006%
178	8.089	8.077	8.106	VV	411	4537	0.08%	0.003%
179	8.124	8.106	8.136	VV	492	6253	0.11%	0.004%
180	8.158	8.136	8.175	VV	1325	20211	0.36%	0.013%
181	8.181	8.175	8.195	VV	797	7389	0.13%	0.005%
182	8.207	8.195	8.233	VV	710	10509	0.19%	0.007%
183	8.248	8.233	8.277	VV	697	9679	0.17%	0.006%
184	8.295	8.277	8.306	VV	905	11164	0.20%	0.007%
185	8.318	8.306	8.326	VV	875	8892	0.16%	0.006%
186	8.346	8.326	8.399	VV	1025	23675	0.42%	0.016%
187	8.420	8.399	8.465	VV	2792	47997	0.85%	0.032%
188	8.486	8.465	8.500	VV	977	14629	0.26%	0.010%
189	8.511	8.500	8.520	VV	906	9534	0.17%	0.006%
190	8.537	8.520	8.553	VV	3067	36024	0.63%	0.024%
191	8.566	8.553	8.582	VV	2829	33052	0.58%	0.022%
192	8.602	8.582	8.635	VV	5432	74601	1.31%	0.050%
193	8.647	8.635	8.673	VV	710	10727	0.19%	0.007%
194	8.723	8.673	8.758	VV	2031	55080	0.97%	0.037%

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195	8.773	8.758	8.793	VV	1128	15774	0.28%	0.010%
196	8.817	8.793	8.851	VV	817	17643	0.31%	0.012%
197	8.857	8.851	8.870	VV	358	2720	0.05%	0.002%
198	8.887	8.870	8.893	VV	368	3047	0.05%	0.002%
199	8.895	8.893	8.925	VV	368	3312	0.06%	0.002%
200	8.964	8.925	8.971	VV	557	7351	0.13%	0.005%
201	8.984	8.971	8.995	VV	647	8245	0.15%	0.005%
202	9.021	8.995	9.045	VV	5908	75184	1.32%	0.050%
203	9.068	9.045	9.087	VV	2029	32677	0.58%	0.022%
204	9.095	9.087	9.117	VV	1038	16104	0.28%	0.011%
205	9.140	9.117	9.171	VV	3405	49625	0.87%	0.033%
206	9.193	9.171	9.204	VV	742	10853	0.19%	0.007%
207	9.224	9.204	9.241	VV	916	15138	0.27%	0.010%
208	9.261	9.241	9.280	VV	1827	25902	0.46%	0.017%
209	9.297	9.280	9.317	VV	3721	46515	0.82%	0.031%
210	9.334	9.317	9.373	VV	1483	38267	0.67%	0.025%
211	9.379	9.373	9.399	VV	964	11774	0.21%	0.008%
212	9.430	9.399	9.459	VV	6563	92151	1.62%	0.061%
213	9.476	9.459	9.495	VV	1915	25202	0.44%	0.017%
214	9.510	9.495	9.537	VV	561	9361	0.16%	0.006%
215	9.540	9.537	9.550	VV	155	942	0.02%	0.001%
216	9.564	9.550	9.568	VV	200	966	0.02%	0.001%
217	9.591	9.568	9.610	VV	1656	19337	0.34%	0.013%
218	9.624	9.610	9.655	VV	1277	16235	0.29%	0.011%
219	9.669	9.655	9.688	VV	377	5380	0.09%	0.004%
220	9.728	9.688	9.748	VV	1731	27478	0.48%	0.018%
221	9.765	9.748	9.781	VV	896	12812	0.23%	0.009%
222	9.812	9.781	9.862	VV	4375	79683	1.40%	0.053%
223	9.891	9.862	9.920	VV	2641	48836	0.86%	0.032%
224	9.933	9.920	9.948	VV	1361	16792	0.30%	0.011%
225	9.965	9.948	9.980	VV	1969	25841	0.46%	0.017%
226	9.989	9.980	10.004	VV	1381	14986	0.26%	0.010%
227	10.028	10.004	10.063	VV	1383	31599	0.56%	0.021%
228	10.086	10.063	10.113	VV	11746	135749	2.39%	0.090%
229	10.134	10.113	10.188	VV	2685	71360	1.26%	0.047%
230	10.210	10.188	10.227	VV	6827	86661	1.53%	0.058%
231	10.236	10.227	10.282	VV	2514	39337	0.69%	0.026%
232	10.317	10.282	10.346	VV	1221	27761	0.49%	0.018%
233	10.372	10.346	10.383	VV	592	10238	0.18%	0.007%
234	10.396	10.383	10.463	VV	789	18444	0.33%	0.012%
235	10.490	10.463	10.509	PV	491	6501	0.11%	0.004%
236	10.528	10.509	10.533	VV	353	3090	0.05%	0.002%
237	10.558	10.533	10.572	VV	1315	17587	0.31%	0.012%
238	10.600	10.572	10.627	VV	3209	50208	0.88%	0.033%
239	10.669	10.627	10.679	VV	1817	34554	0.61%	0.023%
240	10.694	10.679	10.719	VV	2297	33116	0.58%	0.022%
241	10.741	10.719	10.780	VV	2224	32700	0.58%	0.022%
242	10.812	10.780	10.848	VV	1333	32892	0.58%	0.022%
243	10.875	10.848	10.900	VV	5182	79845	1.41%	0.053%
244	10.905	10.900	10.923	VV	1360	15257	0.27%	0.010%
245	10.950	10.923	10.973	VV	7237	95050	1.68%	0.063%
246	10.985	10.973	10.999	VV	1541	18116	0.32%	0.012%

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247	11.022	10.999	11.047	VV	6956	104212	1.84%	0.069%
248	11.051	11.047	11.071	VV	1089	12507	0.22%	0.008%
249	11.085	11.071	11.103	VV	707	10428	0.18%	0.007%
250	11.122	11.103	11.133	VV	1209	14190	0.25%	0.009%
251	11.189	11.133	11.197	VV	1246	34500	0.61%	0.023%
252	11.222	11.197	11.273	VV	50296	580890	10.24%	0.386%
253	11.297	11.273	11.332	VV	12927	169851	2.99%	0.113%
254	11.337	11.332	11.365	VV	1653	24152	0.43%	0.016%
255	11.402	11.365	11.418	VV	1009	22338	0.39%	0.015%
256	11.432	11.418	11.443	VV	533	6084	0.11%	0.004%
257	11.468	11.443	11.493	VV	870	14271	0.25%	0.009%
258	11.514	11.493	11.554	VV	4876	65122	1.15%	0.043%
259	11.584	11.554	11.604	PV	987	15550	0.27%	0.010%
260	11.625	11.604	11.633	VV	1266	15462	0.27%	0.010%
261	11.653	11.633	11.679	VV	6941	86473	1.52%	0.057%
262	11.746	11.679	11.780	VV	5552	99056	1.75%	0.066%
263	11.818	11.780	11.825	PV	943	12425	0.22%	0.008%
264	11.847	11.825	11.867	VV	5664	71373	1.26%	0.047%
265	11.877	11.867	11.902	VV	1656	24679	0.43%	0.016%
266	11.919	11.902	11.935	VV	1364	21007	0.37%	0.014%
267	11.959	11.935	11.994	VV	1681	36734	0.65%	0.024%
268	12.027	11.994	12.041	VV	7770	102417	1.80%	0.068%
269	12.058	12.041	12.101	VV	9686	142301	2.51%	0.095%
270	12.142	12.101	12.159	VV	6906	125365	2.21%	0.083%
271	12.175	12.159	12.190	VV	5449	64210	1.13%	0.043%
272	12.207	12.190	12.237	VV	6693	85717	1.51%	0.057%
273	12.262	12.237	12.276	VV	678	10586	0.19%	0.007%
274	12.323	12.276	12.376	VV	6359	127919	2.25%	0.085%
275	12.395	12.376	12.413	VV	3270	42734	0.75%	0.028%
276	12.427	12.413	12.467	VV	1637	29003	0.51%	0.019%
277	12.495	12.467	12.518	VV	4194	56217	0.99%	0.037%
278	12.530	12.518	12.545	VV	1219	14460	0.25%	0.010%
279	12.570	12.545	12.625	VV	5105	99279	1.75%	0.066%
280	12.641	12.625	12.664	VV	1126	17578	0.31%	0.012%
281	12.677	12.664	12.684	VV	689	5841	0.10%	0.004%
282	12.705	12.684	12.723	VV	1723	27608	0.49%	0.018%
283	12.743	12.723	12.764	VV	1630	31861	0.56%	0.021%
284	12.789	12.764	12.803	VV	1242	23624	0.42%	0.016%
285	12.818	12.803	12.857	VV	2702	47852	0.84%	0.032%
286	12.889	12.857	12.911	PV	3217	56846	1.00%	0.038%
287	12.930	12.911	12.945	VV	6013	79101	1.39%	0.053%
288	12.964	12.945	12.984	VV	9289	123619	2.18%	0.082%
289	12.993	12.984	13.010	VV	3011	33355	0.59%	0.022%
290	13.048	13.010	13.090	VV	72925	870024	15.33%	0.578%
291	13.111	13.090	13.128	VV	910	11977	0.21%	0.008%
292	13.146	13.128	13.161	PV	669	5741	0.10%	0.004%
293	13.199	13.161	13.215	VV	1614	32763	0.58%	0.022%
294	13.235	13.215	13.251	VV	3401	48356	0.85%	0.032%
295	13.259	13.251	13.274	VV	2027	23269	0.41%	0.015%
296	13.281	13.274	13.316	VV	1524	23263	0.41%	0.015%
297	13.349	13.316	13.386	VV	59714	736925	12.99%	0.490%
298	13.402	13.386	13.420	VV	6990	88289	1.56%	0.059%
299	13.434	13.420	13.497	VV	6634	117586	2.07%	0.078%

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300	13.520	13.497	13.535	VV	3077	39570	0.70%	0.026%
301	13.552	13.535	13.560	VV	3208	35596	0.63%	0.024%
302	13.577	13.560	13.596	VV	6262	84312	1.49%	0.056%
303	13.616	13.596	13.637	VV	4426	71193	1.25%	0.047%
304	13.645	13.637	13.663	VV	1925	24427	0.43%	0.016%
305	13.679	13.663	13.717	VV	2232	43158	0.76%	0.029%
306	13.744	13.717	13.761	PV	2390	33226	0.59%	0.022%
307	13.772	13.761	13.784	VV	1435	15654	0.28%	0.010%
308	13.810	13.784	13.832	VV	5164	77778	1.37%	0.052%
309	13.853	13.832	13.870	VV	796	12244	0.22%	0.008%
310	13.890	13.870	13.899	PV	525	5479	0.10%	0.004%
311	13.939	13.899	13.967	VV	9440	159331	2.81%	0.106%
312	13.979	13.967	13.984	VV	1090	9510	0.17%	0.006%
313	14.002	13.984	14.019	VV	1981	25255	0.45%	0.017%
314	14.047	14.019	14.069	VV	9346	125773	2.22%	0.084%
315	14.088	14.069	14.104	VV	5364	70453	1.24%	0.047%
316	14.121	14.104	14.143	VV	3426	54063	0.95%	0.036%
317	14.164	14.143	14.189	VV	10380	154682	2.73%	0.103%
318	14.198	14.189	14.202	VV	3654	26715	0.47%	0.018%
319	14.218	14.202	14.241	VV	6524	90791	1.60%	0.060%
320	14.257	14.241	14.282	VV	4601	55841	0.98%	0.037%
321	14.321	14.282	14.327	VV	792	14730	0.26%	0.010%
322	14.334	14.327	14.352	VV	838	6902	0.12%	0.005%
323	14.392	14.352	14.432	PV	2465	57006	1.00%	0.038%
324	14.453	14.432	14.457	VV	859	10377	0.18%	0.007%
325	14.462	14.457	14.481	VV	931	9609	0.17%	0.006%
326	14.495	14.481	14.509	VV	765	8353	0.15%	0.006%
327	14.530	14.509	14.545	PV	1210	12845	0.23%	0.009%
328	14.579	14.545	14.604	VV	2100	52701	0.93%	0.035%
329	14.611	14.604	14.619	VV	1235	9262	0.16%	0.006%
330	14.642	14.619	14.659	VV	2614	42677	0.75%	0.028%
331	14.681	14.659	14.708	VV	6839	104320	1.84%	0.069%
332	14.728	14.708	14.755	VV	7970	110078	1.94%	0.073%
333	14.783	14.755	14.787	VV	2353	29268	0.52%	0.019%
334	14.792	14.787	14.819	VV	2368	31381	0.55%	0.021%
335	14.854	14.819	14.877	VV	6316	99014	1.74%	0.066%
336	14.883	14.877	14.892	VV	1234	7665	0.14%	0.005%
337	14.921	14.892	14.941	VV	7428	115268	2.03%	0.077%
338	14.961	14.941	14.967	VV	2745	33642	0.59%	0.022%
339	14.986	14.967	15.020	VV	5255	76266	1.34%	0.051%
340	15.065	15.020	15.094	VV	48655	676076	11.91%	0.449%
341	15.106	15.094	15.145	VV	2502	41501	0.73%	0.028%
342	15.188	15.145	15.196	PV	1770	26136	0.46%	0.017%
343	15.232	15.196	15.251	VV	37099	471605	8.31%	0.313%
344	15.272	15.251	15.300	VV	41784	534122	9.41%	0.355%
345	15.322	15.300	15.339	VV	2381	35241	0.62%	0.023%
346	15.396	15.339	15.432	VV	7073	148246	2.61%	0.098%
347	15.443	15.432	15.447	VV	975	7947	0.14%	0.005%
348	15.476	15.447	15.502	VV	3417	60037	1.06%	0.040%
349	15.537	15.502	15.565	PV	4874	86945	1.53%	0.058%
350	15.586	15.565	15.629	VV	3288	76464	1.35%	0.051%
351	15.661	15.629	15.761	PV	17410	502229	8.85%	0.334%

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352	15.789	15.761	15.835	PV	9850	174932	3.08%	0.116%
353	15.869	15.835	15.884	VV	2118	41614	0.73%	0.028%
354	15.906	15.884	15.927	VV	8412	107777	1.90%	0.072%
355	15.944	15.927	15.980	VV	4351	61561	1.08%	0.041%
356	16.067	15.980	16.098	PV	5382	151325	2.67%	0.101%
357	16.110	16.098	16.124	VV	1617	15320	0.27%	0.010%
358	16.145	16.124	16.166	VV	2211	27116	0.48%	0.018%
359	16.189	16.166	16.200	VV	1386	15966	0.28%	0.011%
360	16.230	16.200	16.237	VV	1926	28581	0.50%	0.019%
361	16.242	16.237	16.246	VV	1382	7353	0.13%	0.005%
362	16.249	16.246	16.254	VV	1353	4740	0.08%	0.003%
363	16.292	16.254	16.313	VV	12855	199818	3.52%	0.133%
364	16.336	16.313	16.371	VV	3785	86943	1.53%	0.058%
365	16.390	16.371	16.396	VV	1414	15420	0.27%	0.010%
366	16.409	16.396	16.421	VV	1312	13387	0.24%	0.009%
367	16.446	16.421	16.452	VV	1233	15598	0.27%	0.010%
368	16.508	16.452	16.529	VV	4725	126155	2.22%	0.084%
369	16.543	16.529	16.559	VV	2672	38735	0.68%	0.026%
370	16.590	16.559	16.596	VV	5848	95068	1.68%	0.063%
371	16.604	16.596	16.631	VV	5570	84825	1.49%	0.056%
372	16.682	16.631	16.688	VV	5038	128422	2.26%	0.085%
373	16.707	16.688	16.729	VV	6537	124303	2.19%	0.083%
374	16.732	16.729	16.748	VV	3216	33891	0.60%	0.023%
375	16.799	16.748	16.817	VV	40230	735516	12.96%	0.489%
376	16.827	16.817	16.871	VV	15800	212669	3.75%	0.141%
377	16.887	16.871	16.892	VV	2113	23170	0.41%	0.015%
378	16.932	16.892	16.953	VV	9989	180016	3.17%	0.120%
379	16.967	16.953	16.972	VV	2545	26607	0.47%	0.018%
380	16.995	16.972	17.010	VV	3848	69050	1.22%	0.046%
381	17.015	17.010	17.035	VV	2110	18348	0.32%	0.012%
382	17.052	17.035	17.057	PV	1601	13190	0.23%	0.009%
383	17.088	17.057	17.097	VV	3633	61353	1.08%	0.041%
384	17.123	17.097	17.151	VV	26053	355164	6.26%	0.236%
385	17.181	17.151	17.209	PV	28905	381653	6.73%	0.254%
386	17.243	17.209	17.262	VV	17730	256042	4.51%	0.170%
387	17.283	17.262	17.304	VV	16698	239559	4.22%	0.159%
388	17.321	17.304	17.349	VV	6791	119114	2.10%	0.079%
389	17.361	17.349	17.370	VV	2966	30187	0.53%	0.020%
390	17.376	17.370	17.380	VV	2308	12153	0.21%	0.008%
391	17.428	17.380	17.449	VV	6924	182539	3.22%	0.121%
392	17.454	17.449	17.459	VV	5000	29699	0.52%	0.020%
393	17.484	17.459	17.489	VV	5582	88720	1.56%	0.059%
394	17.506	17.489	17.524	VV	7742	136745	2.41%	0.091%
395	17.576	17.524	17.601	VV	10471	353921	6.24%	0.235%
396	17.637	17.601	17.661	VV	9322	269496	4.75%	0.179%
397	17.691	17.661	17.728	VV	21726	479271	8.45%	0.318%
398	17.749	17.728	17.764	VV	6436	110439	1.95%	0.073%
399	17.780	17.764	17.794	VV	6279	93759	1.65%	0.062%
400	17.827	17.794	17.863	VV	8601	236803	4.17%	0.157%
401	17.881	17.863	17.925	VV	5771	122794	2.16%	0.082%
402	17.944	17.925	17.958	VV	1706	17662	0.31%	0.012%
403	17.976	17.958	17.997	VV	3324	43638	0.77%	0.029%
404	18.054	17.997	18.063	PV	5805	106349	1.87%	0.071%

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405	18.067	18.063	18.071	VV	4850	22715	0.40%	0.015%
406	18.132	18.071	18.169	VV	21563	640563	11.29%	0.426%
407	18.175	18.169	18.180	VV	6916	40983	0.72%	0.027%
408	18.229	18.180	18.237	VV	9239	251118	4.43%	0.167%
409	18.296	18.237	18.322	VV	29443	806361	14.21%	0.536%
410	18.331	18.322	18.374	VV	16205	371386	6.54%	0.247%
411	18.395	18.374	18.402	VV	8736	133488	2.35%	0.089%
412	18.409	18.402	18.418	VV	8251	73938	1.30%	0.049%
413	18.431	18.418	18.437	VV	7611	83522	1.47%	0.055%
414	18.468	18.437	18.483	VV	16701	329601	5.81%	0.219%
415	18.503	18.483	18.525	VV	18034	380112	6.70%	0.253%
416	18.560	18.525	18.585	VV	37755	774174	13.64%	0.514%
417	18.602	18.585	18.610	VV	11529	161117	2.84%	0.107%
418	18.615	18.610	18.620	VV	11040	61641	1.09%	0.041%
419	18.640	18.620	18.644	VV	14798	173292	3.05%	0.115%
420	18.667	18.644	18.682	VV	28361	500068	8.81%	0.332%
421	18.689	18.682	18.708	VV	20244	275868	4.86%	0.183%
422	18.740	18.708	18.760	VV	15899	458121	8.07%	0.304%
423	18.773	18.760	18.784	VV	13757	190706	3.36%	0.127%
424	18.817	18.784	18.842	VV	32128	724007	12.76%	0.481%
425	18.851	18.842	18.879	VV	16622	338482	5.96%	0.225%
426	18.899	18.879	18.906	VV	15480	247310	4.36%	0.164%
427	18.966	18.906	19.019	VV	31063	1294675	22.82%	0.860%
428	19.087	19.019	19.110	VV	29565	1051593	18.53%	0.699%
429	19.137	19.110	19.168	VV	29018	815452	14.37%	0.542%
430	19.174	19.168	19.196	VV	20592	324843	5.72%	0.216%
431	19.253	19.196	19.259	VV	28376	870883	15.35%	0.579%
432	19.265	19.259	19.282	VV	27377	365975	6.45%	0.243%
433	19.303	19.282	19.309	VV	27011	396892	6.99%	0.264%
434	19.363	19.309	19.393	VV	47574	1787977	31.51%	1.188%
435	19.421	19.393	19.449	VV	41202	1241966	21.89%	0.825%
436	19.488	19.449	19.553	VV	42473	2314691	40.79%	1.538%
437	19.572	19.553	19.581	VV	35574	588157	10.36%	0.391%
438	19.618	19.581	19.627	VV	35643	969693	17.09%	0.644%
439	19.653	19.627	19.660	VV	37543	700585	12.35%	0.465%
440	19.680	19.660	19.691	VV	38623	679977	11.98%	0.452%
441	19.748	19.691	19.766	VV	53605	1980238	34.90%	1.316%
442	19.793	19.766	19.820	VV	53337	1597830	28.16%	1.062%
443	19.828	19.820	19.835	VV	48818	439570	7.75%	0.292%
444	19.899	19.835	19.906	VV	53789	2153047	37.94%	1.430%
445	19.992	19.906	20.000	VV	62273	3196138	56.32%	2.123%
446	20.039	20.000	20.067	VV	68461	2603023	45.87%	1.729%
447	20.073	20.067	20.083	VV	62996	565405	9.96%	0.376%
448	20.123	20.083	20.159	VV	89781	3455951	60.90%	2.296%
449	20.193	20.159	20.214	VV	80324	2595965	45.75%	1.725%
450	20.259	20.214	20.269	VV	79544	2565897	45.22%	1.705%
451	20.274	20.269	20.279	VV	78358	454634	8.01%	0.302%
452	20.299	20.279	20.304	VV	82574	1176972	20.74%	0.782%
453	20.311	20.304	20.329	VV	82977	1229183	21.66%	0.817%
454	20.361	20.329	20.395	VV	87463	3235585	57.02%	2.150%
455	20.434	20.395	20.440	VV	94902	2437624	42.96%	1.619%
456	20.496	20.440	20.534	VV	109462	5674609	100.00%	3.770%

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457	20.543	20.534	20.547	VV	99251	759151	13.38%	0.504%
458	20.580	20.547	20.604	VV	105783	3487743	61.46%	2.317%
459	20.663	20.604	20.673	VV	117913	4502365	79.34%	2.991%
460	20.712	20.673	20.744	VV	125143	5105092	89.96%	3.392%
461	20.750	20.744	20.790	VV	119015	3142932	55.39%	2.088%
462	20.799	20.790	20.814	VV	112894	1625915	28.65%	1.080%
463	20.849	20.814	20.890	VV	120757	5125132	90.32%	3.405%
464	20.935	20.890	20.945	VV	110796	3536477	62.32%	2.350%
465	20.949	20.945	20.953	VV	109491	520548	9.17%	0.346%
466	20.975	20.953	21.011	VV	111320	3761451	66.29%	2.499%
467	21.029	21.011	21.039	VV	107279	1792762	31.59%	1.191%
468	21.048	21.039	21.061	VV	106197	1373088	24.20%	0.912%
469	21.065	21.061	21.069	VV	103829	515191	9.08%	0.342%
470	21.075	21.069	21.081	VV	103929	736586	12.98%	0.489%
471	21.100	21.081	21.132	VV	102346	3062217	53.96%	2.034%
472	21.139	21.132	21.155	VV	97901	1349936	23.79%	0.897%
473	21.179	21.155	21.197	VV	95856	2419066	42.63%	1.607%
474	21.235	21.197	21.275	VV	97223	4245700	74.82%	2.821%
475	21.280	21.275	21.317	VV	82145	2057181	36.25%	1.367%
476	21.321	21.317	21.328	VV	78444	480271	8.46%	0.319%
477	21.344	21.328	21.378	VV	77472	2304180	40.61%	1.531%
478	21.387	21.378	21.434	VV	74901	2359091	41.57%	1.567%
479	21.442	21.434	21.454	VV	68170	818998	14.43%	0.544%
480	21.474	21.454	21.482	VV	67629	1141609	20.12%	0.758%
481	21.486	21.482	21.491	VV	67406	334771	5.90%	0.222%
482	21.510	21.491	21.521	VV	67887	1197671	21.11%	0.796%
483	21.533	21.521	21.552	VV	65914	1227148	21.63%	0.815%
484	21.571	21.552	21.649	VV	63886	3276514	57.74%	2.177%
485	21.674	21.649	21.719	VV	57893	2267167	39.95%	1.506%
486	21.729	21.719	21.774	VV	50890	1578951	27.82%	1.049%
487	21.780	21.774	21.786	VV	44766	300612	5.30%	0.200%
488	21.789	21.786	21.793	VV	44962	190768	3.36%	0.127%
489	21.797	21.793	21.843	VV	44359	1231644	21.70%	0.818%
490	21.851	21.843	21.857	VV	37432	312751	5.51%	0.208%
491	21.859	21.857	21.864	VV	36883	146354	2.58%	0.097%
492	21.874	21.864	21.885	VV	36673	442702	7.80%	0.294%
493	21.889	21.885	21.904	VV	33623	385820	6.80%	0.256%
494	21.915	21.904	21.927	VV	31795	431285	7.60%	0.287%
495	21.933	21.927	21.944	VV	30649	299611	5.28%	0.199%
496	21.953	21.944	21.982	VV	29481	616327	10.86%	0.409%
497	21.988	21.982	22.015	VV	25762	484169	8.53%	0.322%
498	22.057	22.015	22.069	VV	24881	786172	13.85%	0.522%
499	22.075	22.069	22.084	VV	23437	194170	3.42%	0.129%
500	22.102	22.084	22.116	VV	24198	450669	7.94%	0.299%
501	22.136	22.116	22.148	VV	22590	419329	7.39%	0.279%
502	22.180	22.148	22.220	VV	21989	809015	14.26%	0.537%
503	22.232	22.220	22.244	VV	13148	177582	3.13%	0.118%
504	22.257	22.244	22.291	VV	12236	280210	4.94%	0.186%
505	22.295	22.291	22.302	VV	7940	53214	0.94%	0.035%
506	22.311	22.302	22.331	VV	8077	110030	1.94%	0.073%
507	22.342	22.331	22.371	VV	5570	85668	1.51%	0.057%
508	22.384	22.371	22.391	VV	1128	7529	0.13%	0.005%
Sum of corrected areas:					150519922			

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