

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052623\
Data File : FF012772.D
Signal(s) : FID2B.ch
Acq On : 26 May 2023 21:21
Sample : 02953-05
Misc :
ALS Vial : 67 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.009	2.000	2.013	BV	71	-135	-0.00%	-0.000%
2	2.016	2.013	2.036	PV	68	798	0.02%	0.001%
3	2.042	2.036	2.158	VV	154	2728	0.06%	0.002%
4	2.161	2.158	2.186	PV	82	523	0.01%	0.000%
5	2.192	2.186	2.197	PV	111	278	0.01%	0.000%
6	2.201	2.197	2.212	VV	75	460	0.01%	0.000%
7	2.217	2.212	2.243	VV	91	1170	0.03%	0.001%
8	2.246	2.243	2.262	VV	113	777	0.02%	0.001%
9	2.278	2.262	2.308	VV	301	3968	0.09%	0.003%
10	2.337	2.308	2.377	PV	298	6066	0.13%	0.005%
11	2.381	2.377	2.402	VV	215	2095	0.05%	0.002%
12	2.407	2.402	2.419	VV	182	1396	0.03%	0.001%
13	2.426	2.419	2.443	VV	97	1295	0.03%	0.001%
14	2.451	2.443	2.476	VV	208	2557	0.06%	0.002%
15	2.488	2.476	2.518	VV	171	2172	0.05%	0.002%
16	2.543	2.518	2.548	PV	161	1312	0.03%	0.001%
17	2.551	2.548	2.562	VV	138	606	0.01%	0.000%
18	2.566	2.562	2.587	VV	125	1140	0.03%	0.001%
19	2.591	2.587	2.602	PV	126	705	0.02%	0.001%
20	2.615	2.602	2.619	VV	210	1462	0.03%	0.001%
21	2.623	2.619	2.629	VV	237	1233	0.03%	0.001%
22	2.634	2.629	2.664	VV	216	3336	0.07%	0.003%
23	2.668	2.664	2.671	VV	141	401	0.01%	0.000%
24	2.675	2.671	2.710	VV	183	2314	0.05%	0.002%
25	2.730	2.710	2.763	VV	243	5257	0.12%	0.004%
26	2.767	2.763	2.773	VV	168	625	0.01%	0.001%
27	2.777	2.773	2.796	VV	201	1114	0.02%	0.001%
28	2.799	2.796	2.815	VV	140	914	0.02%	0.001%
29	2.852	2.815	2.872	VV	230	4382	0.10%	0.004%
30	2.883	2.872	2.889	VV	104	628	0.01%	0.001%
31	2.894	2.889	2.899	PV	93	317	0.01%	0.000%
32	2.907	2.899	2.912	VV	138	696	0.02%	0.001%
33	2.941	2.912	2.958	VV	301	5184	0.11%	0.004%
34	2.969	2.958	2.982	VV	221	1999	0.04%	0.002%
35	2.997	2.982	3.036	VV	277	4874	0.11%	0.004%
36	3.054	3.036	3.058	VV	190	1707	0.04%	0.001%

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37	3.079	3.058	3.156	VV	352	9610	0.21%	0.008%
38	3.160	3.156	3.166	VV	78	257	0.01%	0.000%
39	3.175	3.166	3.182	VV	138	668	0.01%	0.001%
40	3.187	3.182	3.208	VV	129	801	0.02%	0.001%
41	3.213	3.208	3.221	PV	77	394	0.01%	0.000%
42	3.254	3.221	3.258	VV	115	1430	0.03%	0.001%
43	3.265	3.258	3.271	VV	181	595	0.01%	0.000%
44	3.303	3.271	3.343	PV	809	14756	0.33%	0.012%
45	3.356	3.343	3.381	VV	169	2933	0.07%	0.002%
46	3.385	3.381	3.390	VV	160	555	0.01%	0.000%
47	3.395	3.390	3.399	VV	160	511	0.01%	0.000%
48	3.425	3.399	3.430	VV	239	2198	0.05%	0.002%
49	3.449	3.430	3.465	VV	331	5221	0.12%	0.004%
50	3.480	3.465	3.485	VV	397	3425	0.08%	0.003%
51	3.488	3.485	3.499	VV	290	2257	0.05%	0.002%
52	3.503	3.499	3.507	VV	292	1327	0.03%	0.001%
53	3.512	3.507	3.532	VV	369	4205	0.09%	0.003%
54	3.546	3.532	3.601	VV	416	10008	0.22%	0.008%
55	3.619	3.601	3.674	VV	506	11752	0.26%	0.009%
56	3.692	3.674	3.734	VV	270	5758	0.13%	0.005%
57	3.749	3.734	3.792	VV	664	11655	0.26%	0.009%
58	3.833	3.792	3.861	VV	463	9719	0.22%	0.008%
59	3.866	3.861	3.871	VV	160	769	0.02%	0.001%
60	3.888	3.871	3.905	VV	258	4296	0.10%	0.003%
61	3.918	3.905	3.922	VV	174	1579	0.04%	0.001%
62	3.938	3.922	3.968	VV	481	5599	0.12%	0.005%
63	3.994	3.968	4.011	PV	624	8725	0.19%	0.007%
64	4.020	4.011	4.050	VV	487	7176	0.16%	0.006%
65	4.094	4.050	4.112	VV	674	12086	0.27%	0.010%
66	4.128	4.112	4.148	VV	717	9907	0.22%	0.008%
67	4.167	4.148	4.183	VV	406	6374	0.14%	0.005%
68	4.204	4.183	4.228	VV	803	11560	0.26%	0.009%
69	4.233	4.228	4.238	VV	191	952	0.02%	0.001%
70	4.249	4.238	4.259	VV	270	2334	0.05%	0.002%
71	4.294	4.259	4.312	VV	629	12160	0.27%	0.010%
72	4.329	4.312	4.348	VV	657	9942	0.22%	0.008%
73	4.353	4.348	4.357	VV	732	2241	0.05%	0.002%
74	4.362	4.357	4.387	VV	409	5436	0.12%	0.004%
75	4.391	4.387	4.411	VV	266	2526	0.06%	0.002%
76	4.445	4.411	4.468	VV	422	8095	0.18%	0.007%
77	4.469	4.468	4.473	VV	183	436	0.01%	0.000%
78	4.476	4.473	4.481	VV	175	661	0.01%	0.001%
79	4.493	4.481	4.528	VV	438	7640	0.17%	0.006%
80	4.555	4.528	4.582	VV	3074	37403	0.83%	0.030%
81	4.596	4.582	4.612	VV	384	5312	0.12%	0.004%
82	4.625	4.612	4.658	VV	368	5932	0.13%	0.005%
83	4.666	4.658	4.671	VV	219	1158	0.03%	0.001%
84	4.674	4.671	4.685	VV	198	1517	0.03%	0.001%
85	4.688	4.685	4.702	VV	204	1388	0.03%	0.001%
86	4.728	4.702	4.753	VV	711	12070	0.27%	0.010%
87	4.766	4.753	4.785	VV	491	7472	0.17%	0.006%
88	4.795	4.785	4.821	VV	449	7615	0.17%	0.006%
89	4.837	4.821	4.853	VV	1292	14346	0.32%	0.012%

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90	4.862	4.853	4.880	VV	764	8998	0.20%	0.007%
91	4.897	4.880	4.908	VV	521	6793	0.15%	0.005%
92	4.920	4.908	4.936	VV	510	5920	0.13%	0.005%
93	4.971	4.936	4.982	VV	500	10015	0.22%	0.008%
94	5.015	4.982	5.042	VV	649	15226	0.34%	0.012%
95	5.064	5.042	5.097	VV	863	15106	0.34%	0.012%
96	5.135	5.097	5.151	VV	525	9940	0.22%	0.008%
97	5.165	5.151	5.203	VV	737	11670	0.26%	0.009%
98	5.229	5.203	5.246	VV	842	11917	0.26%	0.010%
99	5.261	5.246	5.287	VV	982	11833	0.26%	0.010%
100	5.304	5.287	5.323	VV	954	11925	0.26%	0.010%
101	5.339	5.323	5.352	VV	478	6936	0.15%	0.006%
102	5.370	5.352	5.413	VV	976	16225	0.36%	0.013%
103	5.428	5.413	5.435	VV	261	2720	0.06%	0.002%
104	5.438	5.435	5.451	VV	373	2053	0.05%	0.002%
105	5.469	5.451	5.486	VV	589	8333	0.18%	0.007%
106	5.509	5.486	5.525	VV	732	13585	0.30%	0.011%
107	5.532	5.525	5.550	VV	677	8733	0.19%	0.007%
108	5.567	5.550	5.582	VV	696	10477	0.23%	0.008%
109	5.590	5.582	5.608	VV	485	5943	0.13%	0.005%
110	5.613	5.608	5.618	VV	255	1553	0.03%	0.001%
111	5.632	5.618	5.646	VV	348	4262	0.09%	0.003%
112	5.658	5.646	5.666	VV	173	1417	0.03%	0.001%
113	5.689	5.666	5.742	VV	4709	64624	1.43%	0.052%
114	5.744	5.742	5.753	VV	199	1137	0.03%	0.001%
115	5.762	5.753	5.769	VV	247	2114	0.05%	0.002%
116	5.774	5.769	5.781	VV	229	1515	0.03%	0.001%
117	5.785	5.781	5.794	VV	203	1225	0.03%	0.001%
118	5.805	5.794	5.828	VV	423	5872	0.13%	0.005%
119	5.843	5.828	5.852	VV	330	3690	0.08%	0.003%
120	5.873	5.852	5.908	VV	921	17222	0.38%	0.014%
121	5.915	5.908	5.927	VV	294	2604	0.06%	0.002%
122	5.954	5.927	5.969	VV	444	6620	0.15%	0.005%
123	5.990	5.969	6.030	VV	1049	22848	0.51%	0.018%
124	6.052	6.030	6.067	VV	596	8811	0.20%	0.007%
125	6.080	6.067	6.092	VV	471	5061	0.11%	0.004%
126	6.100	6.092	6.115	VV	397	4342	0.10%	0.004%
127	6.118	6.115	6.140	VV	396	3142	0.07%	0.003%
128	6.166	6.140	6.190	PV	577	7707	0.17%	0.006%
129	6.219	6.190	6.240	VV	618	10587	0.23%	0.009%
130	6.271	6.240	6.292	VV	897	17666	0.39%	0.014%
131	6.318	6.292	6.345	VV	746	14813	0.33%	0.012%
132	6.362	6.345	6.388	VV	763	11106	0.25%	0.009%
133	6.426	6.388	6.478	VV	1062	25051	0.56%	0.020%
134	6.491	6.478	6.503	VV	410	5325	0.12%	0.004%
135	6.508	6.503	6.527	VV	416	4975	0.11%	0.004%
136	6.550	6.527	6.555	VV	390	5447	0.12%	0.004%
137	6.569	6.555	6.580	VV	531	6228	0.14%	0.005%
138	6.591	6.580	6.628	VV	498	10273	0.23%	0.008%
139	6.631	6.628	6.636	VV	415	1829	0.04%	0.001%
140	6.644	6.636	6.658	VV	379	4182	0.09%	0.003%
141	6.661	6.658	6.698	VV	369	5187	0.12%	0.004%

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142	6.717	6.698	6.776	VV	1797	25154	0.56%	0.020%
143	6.803	6.776	6.824	PV	385	6427	0.14%	0.005%
144	6.839	6.824	6.854	VV	373	4922	0.11%	0.004%
145	6.868	6.854	6.897	VV	821	10493	0.23%	0.008%
146	6.906	6.897	6.936	VV	356	5158	0.11%	0.004%
147	6.943	6.936	6.963	VV	263	2612	0.06%	0.002%
148	6.979	6.963	6.986	VV	194	1734	0.04%	0.001%
149	6.990	6.986	6.993	VV	161	452	0.01%	0.000%
150	7.003	6.993	7.024	VV	382	2927	0.06%	0.002%
151	7.047	7.024	7.057	VV	259	3032	0.07%	0.002%
152	7.063	7.057	7.072	VV	125	986	0.02%	0.001%
153	7.081	7.072	7.095	VV	229	1830	0.04%	0.001%
154	7.125	7.095	7.159	PV	458	7306	0.16%	0.006%
155	7.175	7.159	7.181	VV	167	1692	0.04%	0.001%
156	7.187	7.181	7.208	VV	237	2754	0.06%	0.002%
157	7.248	7.208	7.269	VV	585	13345	0.30%	0.011%
158	7.290	7.269	7.316	VV	586	10065	0.22%	0.008%
159	7.333	7.316	7.350	VV	537	7370	0.16%	0.006%
160	7.362	7.350	7.382	VV	551	8197	0.18%	0.007%
161	7.391	7.382	7.415	VV	613	8262	0.18%	0.007%
162	7.435	7.415	7.480	VV	1138	17950	0.40%	0.014%
163	7.497	7.480	7.526	VV	633	9944	0.22%	0.008%
164	7.538	7.526	7.554	VV	495	6067	0.13%	0.005%
165	7.563	7.554	7.600	VV	302	6003	0.13%	0.005%
166	7.662	7.600	7.692	VV	2785	43625	0.97%	0.035%
167	7.707	7.692	7.732	VV	357	6713	0.15%	0.005%
168	7.749	7.732	7.772	VV	347	5317	0.12%	0.004%
169	7.788	7.772	7.807	VV	215	2800	0.06%	0.002%
170	7.838	7.807	7.874	VV	717	12534	0.28%	0.010%
171	7.891	7.874	7.909	VV	276	3925	0.09%	0.003%
172	7.915	7.909	7.925	VV	156	965	0.02%	0.001%
173	7.951	7.925	7.968	VV	220	3785	0.08%	0.003%
174	7.977	7.968	7.985	PV	192	1279	0.03%	0.001%
175	8.001	7.985	8.018	VV	349	3817	0.08%	0.003%
176	8.032	8.018	8.068	VV	235	2823	0.06%	0.002%
177	8.101	8.068	8.106	PV	415	5329	0.12%	0.004%
178	8.121	8.106	8.132	VV	578	7661	0.17%	0.006%
179	8.142	8.132	8.174	VV	586	8813	0.20%	0.007%
180	8.188	8.174	8.210	VV	468	6077	0.13%	0.005%
181	8.234	8.210	8.254	VV	751	9719	0.22%	0.008%
182	8.275	8.254	8.285	VV	804	10544	0.23%	0.009%
183	8.289	8.285	8.320	VV	792	9827	0.22%	0.008%
184	8.324	8.320	8.328	VV	211	799	0.02%	0.001%
185	8.361	8.328	8.396	VV	1601	27051	0.60%	0.022%
186	8.397	8.396	8.402	VV	412	1519	0.03%	0.001%
187	8.415	8.402	8.424	VV	490	5802	0.13%	0.005%
188	8.449	8.424	8.457	VV	762	11784	0.26%	0.010%
189	8.474	8.457	8.489	VV	1248	17721	0.39%	0.014%
190	8.504	8.489	8.520	VV	1226	18792	0.42%	0.015%
191	8.541	8.520	8.571	VV	4118	59312	1.32%	0.048%
192	8.587	8.571	8.609	VV	719	12211	0.27%	0.010%
193	8.662	8.609	8.690	VV	2211	49288	1.09%	0.040%
194	8.699	8.690	8.737	VV	991	18346	0.41%	0.015%

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195	8.759	8.737	8.819	VV	593	19855	0.44%	0.016%
196	8.832	8.819	8.857	VV	300	3622	0.08%	0.003%
197	8.869	8.857	8.882	PV	133	1345	0.03%	0.001%
198	8.957	8.882	8.989	VV	1916	45872	1.02%	0.037%
199	8.998	8.989	9.015	VV	949	12313	0.27%	0.010%
200	9.032	9.015	9.047	VV	843	12909	0.29%	0.010%
201	9.079	9.047	9.110	VV	2002	37838	0.84%	0.031%
202	9.131	9.110	9.145	VV	561	8612	0.19%	0.007%
203	9.165	9.145	9.176	VV	499	7484	0.17%	0.006%
204	9.197	9.176	9.214	VV	939	14469	0.32%	0.012%
205	9.236	9.214	9.253	VV	661	12328	0.27%	0.010%
206	9.285	9.253	9.341	VV	1029	37138	0.82%	0.030%
207	9.366	9.341	9.396	VV	4211	60213	1.34%	0.049%
208	9.409	9.396	9.433	VV	1078	16218	0.36%	0.013%
209	9.451	9.433	9.484	VV	545	10191	0.23%	0.008%
210	9.494	9.484	9.498	VV	264	1317	0.03%	0.001%
211	9.523	9.498	9.546	VV	904	11430	0.25%	0.009%
212	9.561	9.546	9.586	VV	539	7620	0.17%	0.006%
213	9.600	9.586	9.625	VV	292	4063	0.09%	0.003%
214	9.664	9.625	9.684	VV	718	13599	0.30%	0.011%
215	9.709	9.684	9.724	VV	1164	16608	0.37%	0.013%
216	9.753	9.724	9.798	VV	2899	61697	1.37%	0.050%
217	9.822	9.798	9.855	VV	1413	28098	0.62%	0.023%
218	9.870	9.855	9.883	VV	726	9410	0.21%	0.008%
219	9.896	9.883	9.912	VV	877	11589	0.26%	0.009%
220	9.924	9.912	9.943	VV	881	10975	0.24%	0.009%
221	9.952	9.943	9.977	VV	470	8745	0.19%	0.007%
222	9.980	9.977	10.001	VV	509	4728	0.10%	0.004%
223	10.024	10.001	10.060	VV	15369	228214	5.06%	0.184%
224	10.065	10.060	10.126	VV	3126	79932	1.77%	0.065%
225	10.145	10.126	10.196	VV	4590	82554	1.83%	0.067%
226	10.202	10.196	10.228	VV	781	13569	0.30%	0.011%
227	10.232	10.228	10.242	VV	710	5273	0.12%	0.004%
228	10.251	10.242	10.290	VV	800	14555	0.32%	0.012%
229	10.319	10.290	10.369	VV	451	13063	0.29%	0.011%
230	10.377	10.369	10.393	VV	182	1548	0.03%	0.001%
231	10.420	10.393	10.439	PV	401	3900	0.09%	0.003%
232	10.457	10.439	10.461	VV	228	1544	0.03%	0.001%
233	10.489	10.461	10.504	VV	763	11476	0.25%	0.009%
234	10.534	10.504	10.558	VV	1905	29567	0.66%	0.024%
235	10.592	10.558	10.609	VV	837	16705	0.37%	0.013%
236	10.623	10.609	10.652	VV	1078	17420	0.39%	0.014%
237	10.674	10.652	10.716	VV	1110	18835	0.42%	0.015%
238	10.746	10.716	10.783	PV	745	19239	0.43%	0.016%
239	10.807	10.783	10.828	VV	1037	19620	0.44%	0.016%
240	10.842	10.828	10.855	VV	981	13180	0.29%	0.011%
241	10.883	10.855	10.903	VV	4339	58331	1.29%	0.047%
242	10.913	10.903	10.930	VV	957	12106	0.27%	0.010%
243	10.956	10.930	11.003	VV	2682	51904	1.15%	0.042%
244	11.023	11.003	11.042	VV	482	8183	0.18%	0.007%
245	11.047	11.042	11.073	VV	294	3513	0.08%	0.003%
246	11.078	11.073	11.083	VV	190	959	0.02%	0.001%

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247	11.102	11.083	11.125	VV	390	7914	0.18%	0.006%
248	11.154	11.125	11.212	VV	13582	221036	4.90%	0.178%
249	11.234	11.212	11.316	VV	3801	104501	2.32%	0.084%
250	11.334	11.316	11.375	VV	777	16561	0.37%	0.013%
251	11.393	11.375	11.427	VV	439	6691	0.15%	0.005%
252	11.464	11.427	11.486	PV	757	14726	0.33%	0.012%
253	11.516	11.486	11.532	VV	897	16315	0.36%	0.013%
254	11.560	11.532	11.564	VV	694	11031	0.24%	0.009%
255	11.585	11.564	11.610	VV	3927	49236	1.09%	0.040%
256	11.620	11.610	11.637	VV	567	6618	0.15%	0.005%
257	11.639	11.637	11.649	VV	419	2807	0.06%	0.002%
258	11.677	11.649	11.710	VV	2658	44918	1.00%	0.036%
259	11.714	11.710	11.727	VV	256	1434	0.03%	0.001%
260	11.746	11.727	11.763	VV	599	7455	0.17%	0.006%
261	11.781	11.763	11.795	VV	506	5865	0.13%	0.005%
262	11.811	11.795	11.837	VV	480	8070	0.18%	0.007%
263	11.859	11.837	11.868	VV	817	10918	0.24%	0.009%
264	11.874	11.868	11.924	VV	643	12639	0.28%	0.010%
265	11.955	11.924	11.971	PV	2784	38339	0.85%	0.031%
266	11.989	11.971	12.037	VV	3294	61772	1.37%	0.050%
267	12.068	12.037	12.087	VV	4216	63542	1.41%	0.051%
268	12.103	12.087	12.121	VV	2588	37204	0.83%	0.030%
269	12.136	12.121	12.175	VV	2834	42424	0.94%	0.034%
270	12.198	12.175	12.216	VV	481	6447	0.14%	0.005%
271	12.253	12.216	12.284	VV	3712	61818	1.37%	0.050%
272	12.295	12.284	12.302	VV	463	4147	0.09%	0.003%
273	12.314	12.302	12.326	VV	437	5540	0.12%	0.004%
274	12.351	12.326	12.399	VV	1885	39200	0.87%	0.032%
275	12.429	12.399	12.447	VV	1277	20808	0.46%	0.017%
276	12.456	12.447	12.472	VV	978	12501	0.28%	0.010%
277	12.508	12.472	12.555	VV	23794	302538	6.71%	0.244%
278	12.563	12.555	12.567	VV	1149	8357	0.19%	0.007%
279	12.580	12.567	12.604	VV	1194	20420	0.45%	0.016%
280	12.637	12.604	12.644	VV	834	16801	0.37%	0.014%
281	12.648	12.644	12.658	VV	805	6548	0.15%	0.005%
282	12.668	12.658	12.693	VV	895	15827	0.35%	0.013%
283	12.701	12.693	12.706	VV	665	4882	0.11%	0.004%
284	12.715	12.706	12.730	VV	684	7823	0.17%	0.006%
285	12.745	12.730	12.794	VV	1229	24210	0.54%	0.020%
286	12.827	12.794	12.835	PV	2153	28746	0.64%	0.023%
287	12.853	12.835	12.871	VV	3559	51195	1.14%	0.041%
288	12.893	12.871	12.942	VV	4816	90893	2.02%	0.073%
289	12.971	12.942	13.042	VV	40992	567260	12.58%	0.458%
290	13.063	13.042	13.091	VV	677	14129	0.31%	0.011%
291	13.121	13.091	13.139	VV	1278	23148	0.51%	0.019%
292	13.159	13.139	13.181	VV	2324	34560	0.77%	0.028%
293	13.217	13.181	13.242	VV	1002	27178	0.60%	0.022%
294	13.269	13.242	13.312	VV	40500	521353	11.56%	0.421%
295	13.326	13.312	13.346	VV	3870	54055	1.20%	0.044%
296	13.361	13.346	13.412	VV	3326	65788	1.46%	0.053%
297	13.445	13.412	13.466	VV	1629	29917	0.66%	0.024%
298	13.503	13.466	13.527	VV	3600	64469	1.43%	0.052%
299	13.546	13.527	13.583	VV	2268	47681	1.06%	0.038%

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300	13.597	13.583	13.644	VV	1268	24255	0.54%	0.020%
301	13.673	13.644	13.697	PV	1112	20390	0.45%	0.016%
302	13.701	13.697	13.704	VV	544	2380	0.05%	0.002%
303	13.734	13.704	13.759	VV	3404	56726	1.26%	0.046%
304	13.767	13.759	13.801	VV	667	8853	0.20%	0.007%
305	13.816	13.801	13.820	PV	231	1538	0.03%	0.001%
306	13.863	13.820	13.907	VV	5097	109111	2.42%	0.088%
307	13.925	13.907	13.945	VV	1016	13585	0.30%	0.011%
308	13.970	13.945	13.992	PV	3157	44517	0.99%	0.036%
309	14.010	13.992	14.028	VV	3107	46806	1.04%	0.038%
310	14.043	14.028	14.066	VV	2525	34873	0.77%	0.028%
311	14.090	14.066	14.121	VV	4808	82258	1.82%	0.066%
312	14.137	14.121	14.162	VV	3635	53059	1.18%	0.043%
313	14.181	14.162	14.205	VV	2381	32166	0.71%	0.026%
314	14.210	14.205	14.230	VV	493	5660	0.13%	0.005%
315	14.236	14.230	14.241	VV	368	1880	0.04%	0.002%
316	14.246	14.241	14.257	VV	314	1920	0.04%	0.002%
317	14.261	14.257	14.265	VV	134	446	0.01%	0.000%
318	14.307	14.265	14.349	VV	936	20716	0.46%	0.017%
319	14.373	14.349	14.387	PV	304	4496	0.10%	0.004%
320	14.411	14.387	14.431	VV	275	4233	0.09%	0.003%
321	14.452	14.431	14.464	PV	1015	10515	0.23%	0.008%
322	14.489	14.464	14.533	VV	1620	37791	0.84%	0.030%
323	14.560	14.533	14.565	VV	1272	15245	0.34%	0.012%
324	14.570	14.565	14.582	VV	1222	11870	0.26%	0.010%
325	14.612	14.582	14.630	VV	2188	47737	1.06%	0.039%
326	14.652	14.630	14.679	VV	4040	68542	1.52%	0.055%
327	14.715	14.679	14.748	VV	2361	57889	1.28%	0.047%
328	14.781	14.748	14.812	VV	3670	67013	1.49%	0.054%
329	14.840	14.812	14.866	VV	5105	92470	2.05%	0.075%
330	14.908	14.866	14.915	VV	2070	46690	1.04%	0.038%
331	14.924	14.915	14.948	VV	2331	35161	0.78%	0.028%
332	14.988	14.948	15.022	VV	78811	1089224	24.16%	0.879%
333	15.035	15.022	15.065	VV	1890	34414	0.76%	0.028%
334	15.082	15.065	15.095	VV	380	4754	0.11%	0.004%
335	15.121	15.095	15.128	PV	1927	23485	0.52%	0.019%
336	15.153	15.128	15.173	VV	20195	281895	6.25%	0.227%
337	15.193	15.173	15.232	VV	24551	384933	8.54%	0.311%
338	15.236	15.232	15.259	VV	2384	25393	0.56%	0.020%
339	15.264	15.259	15.267	VV	698	2816	0.06%	0.002%
340	15.314	15.267	15.364	VV	4044	106783	2.37%	0.086%
341	15.368	15.364	15.373	VV	915	4098	0.09%	0.003%
342	15.391	15.373	15.396	VV	738	8787	0.19%	0.007%
343	15.400	15.396	15.407	VV	446	2052	0.05%	0.002%
344	15.419	15.407	15.424	PV	368	2591	0.06%	0.002%
345	15.428	15.424	15.433	VV	358	1397	0.03%	0.001%
346	15.473	15.433	15.484	VV	1855	30684	0.68%	0.025%
347	15.500	15.484	15.518	VV	2155	32974	0.73%	0.027%
348	15.526	15.518	15.547	VV	1122	11845	0.26%	0.010%
349	15.579	15.547	15.647	PV	32581	614645	13.63%	0.496%
350	15.664	15.647	15.680	VV	1301	17452	0.39%	0.014%
351	15.712	15.680	15.752	PV	5412	96024	2.13%	0.077%

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352	15.785	15.752	15.807	VV	5550	79490	1.76%	0.064%
353	15.828	15.807	15.849	VV	5681	81624	1.81%	0.066%
354	15.865	15.849	15.899	VV	2432	40068	0.89%	0.032%
355	15.937	15.899	15.947	PV	982	15688	0.35%	0.013%
356	15.979	15.947	15.983	VV	3177	43154	0.96%	0.035%
357	15.987	15.983	16.015	VV	2988	37876	0.84%	0.031%
358	16.026	16.015	16.041	VV	1278	15702	0.35%	0.013%
359	16.061	16.041	16.073	VV	1379	15785	0.35%	0.013%
360	16.100	16.073	16.125	VV	1187	21869	0.48%	0.018%
361	16.151	16.125	16.167	PV	1092	14476	0.32%	0.012%
362	16.179	16.167	16.192	VV	1107	12082	0.27%	0.010%
363	16.213	16.192	16.235	VV	5404	79438	1.76%	0.064%
364	16.246	16.235	16.265	VV	2523	36713	0.81%	0.030%
365	16.274	16.265	16.292	VV	1742	25618	0.57%	0.021%
366	16.296	16.292	16.315	VV	1156	8997	0.20%	0.007%
367	16.332	16.315	16.341	PV	654	5477	0.12%	0.004%
368	16.359	16.341	16.366	VV	499	5212	0.12%	0.004%
369	16.420	16.366	16.426	VV	2967	41685	0.92%	0.034%
370	16.431	16.426	16.446	VV	2672	19295	0.43%	0.016%
371	16.473	16.446	16.483	PV	2012	22741	0.50%	0.018%
372	16.513	16.483	16.543	VV	7745	145238	3.22%	0.117%
373	16.597	16.543	16.617	VV	5160	118345	2.62%	0.096%
374	16.624	16.617	16.647	VV	3515	45811	1.02%	0.037%
375	16.654	16.647	16.658	VV	1616	8835	0.20%	0.007%
376	16.716	16.658	16.735	VV	30440	531351	11.78%	0.429%
377	16.744	16.735	16.768	VV	12040	163521	3.63%	0.132%
378	16.773	16.768	16.790	VV	3246	34375	0.76%	0.028%
379	16.835	16.790	16.840	VV	9727	152262	3.38%	0.123%
380	16.845	16.840	16.876	VV	9488	126617	2.81%	0.102%
381	16.885	16.876	16.894	VV	2448	23705	0.53%	0.019%
382	16.899	16.894	16.903	VV	2182	11592	0.26%	0.009%
383	16.916	16.903	16.947	VV	2675	38917	0.86%	0.031%
384	16.996	16.947	17.012	PV	4001	80004	1.77%	0.065%
385	17.039	17.012	17.072	VV	19984	290344	6.44%	0.234%
386	17.100	17.072	17.134	VV	22360	317731	7.05%	0.256%
387	17.161	17.134	17.178	VV	10335	147041	3.26%	0.119%
388	17.202	17.178	17.237	VV	10755	208181	4.62%	0.168%
389	17.263	17.237	17.278	VV	1921	30338	0.67%	0.024%
390	17.299	17.278	17.307	VV	1302	16191	0.36%	0.013%
391	17.341	17.307	17.346	VV	3099	34298	0.76%	0.028%
392	17.352	17.346	17.362	VV	3093	25573	0.57%	0.021%
393	17.374	17.362	17.385	VV	2967	38195	0.85%	0.031%
394	17.413	17.385	17.434	VV	8744	135249	3.00%	0.109%
395	17.453	17.434	17.461	VV	3301	40392	0.90%	0.033%
396	17.484	17.461	17.525	VV	7081	158864	3.52%	0.128%
397	17.545	17.525	17.551	VV	3515	39779	0.88%	0.032%
398	17.558	17.551	17.566	VV	3087	22137	0.49%	0.018%
399	17.613	17.566	17.639	VV	8663	242701	5.38%	0.196%
400	17.655	17.639	17.672	VV	2842	37997	0.84%	0.031%
401	17.689	17.672	17.702	VV	3861	46943	1.04%	0.038%
402	17.730	17.702	17.751	VV	6387	108422	2.40%	0.087%
403	17.760	17.751	17.765	VV	3173	19026	0.42%	0.015%
404	17.800	17.765	17.817	VV	3918	92195	2.04%	0.074%

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405	17.822	17.817	17.828	VV	2321	12469	0.28%	0.010%
406	17.831	17.828	17.842	VV	1709	11216	0.25%	0.009%
407	17.856	17.842	17.862	VV	1323	14489	0.32%	0.012%
408	17.892	17.862	17.913	VV	4283	65545	1.45%	0.053%
409	17.917	17.913	17.929	VV	1951	11377	0.25%	0.009%
410	17.959	17.929	17.972	PV	6308	99827	2.21%	0.081%
411	18.005	17.972	18.014	VV	6401	122489	2.72%	0.099%
412	18.050	18.014	18.078	VV	18478	385895	8.56%	0.311%
413	18.100	18.078	18.122	VV	6140	131911	2.93%	0.106%
414	18.141	18.122	18.158	VV	4528	86890	1.93%	0.070%
415	18.203	18.158	18.219	VV	18990	397510	8.82%	0.321%
416	18.235	18.219	18.264	VV	13741	286655	6.36%	0.231%
417	18.269	18.264	18.283	VV	7730	79958	1.77%	0.065%
418	18.288	18.283	18.296	VV	7408	54317	1.20%	0.044%
419	18.300	18.296	18.309	VV	6576	47153	1.05%	0.038%
420	18.336	18.309	18.349	VV	6943	137374	3.05%	0.111%
421	18.385	18.349	18.390	VV	14247	242429	5.38%	0.196%
422	18.415	18.390	18.450	VV	26193	652007	14.46%	0.526%
423	18.480	18.450	18.503	VV	28918	581191	12.89%	0.469%
424	18.521	18.503	18.535	VV	13889	250448	5.55%	0.202%
425	18.539	18.535	18.544	VV	13495	70875	1.57%	0.057%
426	18.571	18.544	18.594	VV	27302	557335	12.36%	0.450%
427	18.608	18.594	18.624	VV	17093	263288	5.84%	0.212%
428	18.642	18.624	18.666	VV	17067	366030	8.12%	0.295%
429	18.684	18.666	18.702	VV	15249	289724	6.43%	0.234%
430	18.736	18.702	18.756	VV	28413	645363	14.31%	0.521%
431	18.767	18.756	18.802	VV	17223	420685	9.33%	0.339%
432	18.812	18.802	18.817	VV	14307	125748	2.79%	0.101%
433	18.822	18.817	18.826	VV	14764	69510	1.54%	0.056%
434	18.880	18.826	18.933	VV	34287	1348840	29.91%	1.089%
435	18.988	18.933	19.020	VV	30672	1123195	24.91%	0.906%
436	19.043	19.020	19.066	VV	28885	670824	14.88%	0.541%
437	19.075	19.066	19.100	VV	20654	385927	8.56%	0.311%
438	19.146	19.100	19.152	VV	21897	584104	12.95%	0.471%
439	19.168	19.152	19.187	VV	26376	487047	10.80%	0.393%
440	19.205	19.187	19.216	VV	22067	355444	7.88%	0.287%
441	19.250	19.216	19.267	VV	36528	908257	20.14%	0.733%
442	19.284	19.267	19.295	VV	33395	530480	11.76%	0.428%
443	19.299	19.295	19.307	VV	32184	216719	4.81%	0.175%
444	19.324	19.307	19.343	VV	34046	671077	14.88%	0.542%
445	19.348	19.343	19.353	VV	28276	166164	3.69%	0.134%
446	19.397	19.353	19.402	VV	32590	892238	19.79%	0.720%
447	19.433	19.402	19.445	VV	36220	858189	19.03%	0.693%
448	19.468	19.445	19.473	VV	34172	547439	12.14%	0.442%
449	19.477	19.473	19.482	VV	33744	166189	3.69%	0.134%
450	19.489	19.482	19.515	VV	35170	674563	14.96%	0.544%
451	19.530	19.515	19.547	VV	33511	597810	13.26%	0.482%
452	19.572	19.547	19.576	VV	32211	548887	12.17%	0.443%
453	19.590	19.576	19.594	VV	33422	358720	7.96%	0.289%
454	19.607	19.594	19.613	VV	33628	378241	8.39%	0.305%
455	19.663	19.613	19.683	VV	45770	1618655	35.90%	1.306%
456	19.700	19.683	19.704	VV	45143	519298	11.52%	0.419%

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457	19.708	19.704	19.723	VV	45813	486703	10.79%	0.393%
458	19.747	19.723	19.757	VV	43952	875682	19.42%	0.707%
459	19.793	19.757	19.815	VV	51071	1581894	35.08%	1.277%
460	19.829	19.815	19.833	VV	45729	493694	10.95%	0.398%
461	19.893	19.833	19.916	VV	55421	2487218	55.16%	2.007%
462	19.923	19.916	19.932	VV	52650	524028	11.62%	0.423%
463	19.943	19.932	19.948	VV	56523	505942	11.22%	0.408%
464	19.952	19.948	19.957	VV	56273	318868	7.07%	0.257%
465	19.973	19.957	19.990	VV	59057	1095483	24.30%	0.884%
466	20.040	19.990	20.075	VV	71515	3235057	71.75%	2.611%
467	20.094	20.075	20.122	VV	65687	1772799	39.32%	1.431%
468	20.130	20.122	20.148	VV	62016	909524	20.17%	0.734%
469	20.165	20.148	20.172	VV	62655	876452	19.44%	0.707%
470	20.201	20.172	20.231	VV	68351	2276565	50.49%	1.837%
471	20.243	20.231	20.247	VV	66176	646393	14.34%	0.522%
472	20.292	20.247	20.307	VV	82204	2671132	59.24%	2.156%
473	20.315	20.307	20.340	VV	79444	1498955	33.24%	1.210%
474	20.365	20.340	20.369	VV	79046	1311239	29.08%	1.058%
475	20.410	20.369	20.435	VV	90598	3332176	73.90%	2.689%
476	20.437	20.435	20.442	VV	85816	338206	7.50%	0.273%
477	20.454	20.442	20.459	VV	86808	899057	19.94%	0.726%
478	20.485	20.459	20.503	VV	90244	2295385	50.91%	1.852%
479	20.525	20.503	20.533	VV	87915	1528269	33.89%	1.233%
480	20.550	20.533	20.556	VV	91144	1196544	26.54%	0.966%
481	20.577	20.556	20.595	VV	95398	2193634	48.65%	1.770%
482	20.607	20.595	20.610	VV	93652	854673	18.95%	0.690%
483	20.615	20.610	20.621	VV	93841	576137	12.78%	0.465%
484	20.627	20.621	20.634	VV	93667	735863	16.32%	0.594%
485	20.641	20.634	20.653	VV	94371	1068631	23.70%	0.862%
486	20.671	20.653	20.676	VV	95975	1287343	28.55%	1.039%
487	20.683	20.676	20.687	VV	96903	662988	14.70%	0.535%
488	20.692	20.687	20.699	VV	96738	674550	14.96%	0.544%
489	20.720	20.699	20.727	VV	98832	1648078	36.55%	1.330%
490	20.759	20.727	20.785	VV	106612	3485511	77.30%	2.813%
491	20.789	20.785	20.836	VV	98375	2907719	64.49%	2.347%
492	20.857	20.836	20.863	VV	91377	1426087	31.63%	1.151%
493	20.870	20.863	20.877	VV	91808	779171	17.28%	0.629%
494	20.881	20.877	20.893	VV	91733	891663	19.78%	0.720%
495	20.951	20.893	20.977	VV	94368	4509037	100.00%	3.639%
496	20.982	20.977	21.031	VV	90875	2813642	62.40%	2.271%
497	21.037	21.031	21.052	VV	83439	1029290	22.83%	0.831%
498	21.056	21.052	21.061	VV	82446	477785	10.60%	0.386%
499	21.070	21.061	21.086	VV	81211	1157637	25.67%	0.934%
500	21.106	21.086	21.110	VV	79752	1156350	25.65%	0.933%
501	21.115	21.110	21.123	VV	79398	574458	12.74%	0.464%
502	21.128	21.123	21.218	VV	79388	4161862	92.30%	3.359%
503	21.227	21.218	21.249	VV	67546	1237384	27.44%	0.999%
504	21.267	21.249	21.274	VV	63519	938094	20.80%	0.757%
505	21.291	21.274	21.295	VV	63139	788147	17.48%	0.636%
506	21.302	21.295	21.307	VV	63305	435371	9.66%	0.351%
507	21.311	21.307	21.320	VV	62719	496631	11.01%	0.401%
508	21.324	21.320	21.334	VV	62262	522831	11.60%	0.422%
509	21.342	21.334	21.348	VV	61247	510252	11.32%	0.412%

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510	21.357	21.348	21.361	VV	62014	473065	10.49%	0.382%
511	21.369	21.361	21.385	VV	61648	852869	18.91%	0.688%
512	21.406	21.385	21.417	VV	58734	1109681	24.61%	0.896%
513	21.422	21.417	21.427	VV	57511	350188	7.77%	0.283%
514	21.444	21.427	21.460	VV	57545	1107531	24.56%	0.894%
515	21.485	21.460	21.504	VV	55299	1432712	31.77%	1.156%
516	21.514	21.504	21.534	VV	53925	955642	21.19%	0.771%
517	21.551	21.534	21.557	VV	53255	698646	15.49%	0.564%
518	21.561	21.557	21.581	VV	52165	713848	15.83%	0.576%
519	21.597	21.581	21.622	VV	48365	1131241	25.09%	0.913%
520	21.642	21.622	21.655	VV	44961	870862	19.31%	0.703%
521	21.659	21.655	21.726	VV	41126	1540579	34.17%	1.243%
522	21.729	21.726	21.733	VV	31591	140471	3.12%	0.113%
523	21.737	21.733	21.748	VV	31057	258169	5.73%	0.208%
524	21.752	21.748	21.777	VV	29468	486423	10.79%	0.393%
525	21.788	21.777	21.813	VV	26513	553528	12.28%	0.447%
526	21.847	21.813	21.871	VV	28464	897996	19.92%	0.725%
527	21.878	21.871	21.894	VV	24516	334707	7.42%	0.270%
528	21.902	21.894	21.914	VV	23734	271402	6.02%	0.219%
529	21.921	21.914	21.939	VV	21516	311271	6.90%	0.251%
530	21.959	21.939	21.967	VV	21875	337870	7.49%	0.273%
531	21.971	21.967	21.974	VV	20834	92519	2.05%	0.075%
532	21.979	21.974	21.991	VV	21234	199149	4.42%	0.161%
533	22.001	21.991	22.010	VV	18871	209387	4.64%	0.169%
534	22.034	22.010	22.123	VV	19850	729839	16.19%	0.589%
535	22.146	22.123	22.151	PV	400	3310	0.07%	0.003%
536	22.177	22.151	22.182	PV	2428	22811	0.51%	0.018%
537	22.188	22.182	22.194	VV	1679	9009	0.20%	0.007%
					Sum of corrected areas:	123915488		

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