

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021323\
 Data File : FF012062.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2023 18:21
 Sample : 01476-01MSD
 Misc :
 ALS Vial : 62 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	2.012	2.000	2.043	BV	178	1571	0.07%	0.003%
2	2.080	2.043	2.268	PV	62168	1420443	59.14%	2.276%
3	2.272	2.268	2.299	PV	131	915	0.04%	0.001%
4	2.314	2.299	2.365	VV	701	10656	0.44%	0.017%
5	2.378	2.365	2.447	VV	2824	47176	1.96%	0.076%
6	2.457	2.447	2.499	VV	207	4071	0.17%	0.007%
7	2.504	2.499	2.526	PV	102	681	0.03%	0.001%
8	2.531	2.526	2.551	PV	90	839	0.03%	0.001%
9	2.559	2.551	2.583	VV	140	1252	0.05%	0.002%
10	2.595	2.583	2.605	VV	147	1143	0.05%	0.002%
11	2.608	2.605	2.618	VV	158	608	0.03%	0.001%
12	2.621	2.618	2.639	VV	107	888	0.04%	0.001%
13	2.645	2.639	2.683	VV	157	2314	0.10%	0.004%
14	2.686	2.683	2.700	VV	195	745	0.03%	0.001%
15	2.727	2.700	2.764	PV	259	5049	0.21%	0.008%
16	2.769	2.764	2.777	VV	122	598	0.02%	0.001%
17	2.779	2.777	2.799	VV	135	1192	0.05%	0.002%
18	2.802	2.799	2.867	VV	135	3998	0.17%	0.006%
19	2.870	2.867	2.904	VV	99	1897	0.08%	0.003%
20	2.910	2.904	2.914	VV	111	566	0.02%	0.001%
21	2.941	2.914	2.961	PV	302	4659	0.19%	0.007%
22	2.977	2.961	3.020	VV	278	5705	0.24%	0.009%
23	3.034	3.020	3.062	PV	165	2415	0.10%	0.004%
24	3.078	3.062	3.117	VV	291	5756	0.24%	0.009%
25	3.132	3.117	3.145	VV	141	1139	0.05%	0.002%
26	3.149	3.145	3.161	PV	66	536	0.02%	0.001%
27	3.165	3.161	3.183	PV	90	953	0.04%	0.002%
28	3.185	3.183	3.192	VV	120	375	0.02%	0.001%
29	3.225	3.192	3.273	PV	246	6252	0.26%	0.010%
30	3.276	3.273	3.290	VV	210	1489	0.06%	0.002%
31	3.293	3.290	3.308	VV	115	1364	0.06%	0.002%
32	3.318	3.308	3.328	VV	185	1349	0.06%	0.002%
33	3.352	3.328	3.368	VV	249	3883	0.16%	0.006%
34	3.373	3.368	3.404	VV	188	3766	0.16%	0.006%
35	3.407	3.404	3.422	VV	211	1930	0.08%	0.003%
36	3.428	3.422	3.433	VV	272	1358	0.06%	0.002%

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37	3.438	3.433	3.448	VV	218	1693	0.07%	0.003%
38	3.470	3.448	3.508	VV	432	12589	0.52%	0.020%
39	3.510	3.508	3.519	VV	360	2282	0.09%	0.004%
40	3.527	3.519	3.546	VV	389	6294	0.26%	0.010%
41	3.550	3.546	3.560	VV	460	3386	0.14%	0.005%
42	3.563	3.560	3.567	VV	442	1811	0.08%	0.003%
43	3.573	3.567	3.625	VV	470	7944	0.33%	0.013%
44	3.633	3.625	3.639	VV	130	664	0.03%	0.001%
45	3.643	3.639	3.657	PV	99	768	0.03%	0.001%
46	3.663	3.657	3.668	VV	118	471	0.02%	0.001%
47	3.672	3.668	3.692	VV	95	903	0.04%	0.001%
48	3.709	3.692	3.739	VV	273	4004	0.17%	0.006%
49	3.743	3.739	3.786	VV	129	2080	0.09%	0.003%
50	3.791	3.786	3.801	VV	121	804	0.03%	0.001%
51	3.807	3.801	3.825	VV	146	1515	0.06%	0.002%
52	3.839	3.825	3.852	VV	221	2344	0.10%	0.004%
53	3.855	3.852	3.874	VV	133	1394	0.06%	0.002%
54	3.878	3.874	3.884	VV	114	556	0.02%	0.001%
55	3.888	3.884	3.895	VV	180	770	0.03%	0.001%
56	3.899	3.895	3.904	VV	207	760	0.03%	0.001%
57	3.934	3.904	3.955	VV	386	4266	0.18%	0.007%
58	3.960	3.955	3.970	VV	74	338	0.01%	0.001%
59	3.989	3.970	3.992	VV	93	778	0.03%	0.001%
60	3.999	3.992	4.014	VV	146	866	0.04%	0.001%
61	4.022	4.014	4.045	VV	102	1104	0.05%	0.002%
62	4.050	4.045	4.067	VV	126	858	0.04%	0.001%
63	4.077	4.067	4.104	VV	152	1263	0.05%	0.002%
64	4.107	4.104	4.123	PV	68	412	0.02%	0.001%
65	4.132	4.123	4.137	PV	138	635	0.03%	0.001%
66	4.160	4.137	4.191	VV	1382	21637	0.90%	0.035%
67	4.207	4.191	4.235	VV	784	11401	0.47%	0.018%
68	4.247	4.235	4.295	VV	273	6237	0.26%	0.010%
69	4.300	4.295	4.317	VV	166	1373	0.06%	0.002%
70	4.350	4.317	4.402	VV	922	19667	0.82%	0.032%
71	4.443	4.402	4.474	VV	297	8048	0.34%	0.013%
72	4.487	4.474	4.494	VV	145	1241	0.05%	0.002%
73	4.500	4.494	4.529	VV	143	2471	0.10%	0.004%
74	4.537	4.529	4.560	VV	181	2654	0.11%	0.004%
75	4.567	4.560	4.575	VV	199	1276	0.05%	0.002%
76	4.606	4.575	4.685	VV	152072	1744085	72.61%	2.795%
77	4.690	4.685	4.695	VV	307	1687	0.07%	0.003%
78	4.698	4.695	4.706	VV	313	1776	0.07%	0.003%
79	4.721	4.706	4.755	VV	290	6055	0.25%	0.010%
80	4.776	4.755	4.812	VV	855	13090	0.54%	0.021%
81	4.837	4.812	4.867	VV	272	6576	0.27%	0.011%
82	4.872	4.867	4.907	VV	182	3537	0.15%	0.006%
83	4.914	4.907	4.946	VV	214	2809	0.12%	0.005%
84	4.961	4.946	4.970	VV	213	2025	0.08%	0.003%
85	4.979	4.970	5.010	VV	321	5263	0.22%	0.008%
86	5.021	5.010	5.037	VV	259	3770	0.16%	0.006%
87	5.053	5.037	5.062	VV	357	4291	0.18%	0.007%
88	5.120	5.062	5.157	VV	667	23177	0.96%	0.037%
89	5.161	5.157	5.177	VV	188	1672	0.07%	0.003%

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90	5.193	5.177	5.218	VV	257	3517	0.15%	0.006%
91	5.234	5.218	5.239	VV	191	1661	0.07%	0.003%
92	5.248	5.239	5.254	VV	225	1906	0.08%	0.003%
93	5.258	5.254	5.288	VV	280	3784	0.16%	0.006%
94	5.315	5.288	5.334	VV	371	4722	0.20%	0.008%
95	5.337	5.334	5.345	VV	167	940	0.04%	0.002%
96	5.353	5.345	5.360	VV	175	1338	0.06%	0.002%
97	5.362	5.360	5.375	VV	167	994	0.04%	0.002%
98	5.380	5.375	5.397	VV	198	1153	0.05%	0.002%
99	5.419	5.397	5.455	VV	753	10401	0.43%	0.017%
100	5.473	5.455	5.528	VV	134	3175	0.13%	0.005%
101	5.547	5.528	5.575	VV	948	12624	0.53%	0.020%
102	5.581	5.575	5.604	VV	242	2959	0.12%	0.005%
103	5.619	5.604	5.652	VV	194	3113	0.13%	0.005%
104	5.657	5.652	5.669	VV	99	494	0.02%	0.001%
105	5.687	5.669	5.702	PV	114	1693	0.07%	0.003%
106	5.704	5.702	5.709	VV	109	309	0.01%	0.000%
107	5.742	5.709	5.761	PV	249	3794	0.16%	0.006%
108	5.770	5.761	5.784	VV	145	1496	0.06%	0.002%
109	5.811	5.784	5.833	VV	529	6873	0.29%	0.011%
110	5.855	5.833	5.882	VV	547	8035	0.33%	0.013%
111	5.887	5.882	5.897	VV	176	1095	0.05%	0.002%
112	5.910	5.897	5.934	VV	249	3450	0.14%	0.006%
113	5.941	5.934	5.947	VV	142	862	0.04%	0.001%
114	5.952	5.947	5.970	VV	139	1525	0.06%	0.002%
115	5.992	5.970	6.015	VV	390	6695	0.28%	0.011%
116	6.020	6.015	6.027	VV	143	812	0.03%	0.001%
117	6.038	6.027	6.069	VV	155	3456	0.14%	0.006%
118	6.073	6.069	6.079	VV	134	685	0.03%	0.001%
119	6.083	6.079	6.087	VV	162	539	0.02%	0.001%
120	6.102	6.087	6.138	VV	229	4071	0.17%	0.007%
121	6.152	6.138	6.164	VV	212	2520	0.10%	0.004%
122	6.169	6.164	6.172	VV	199	828	0.03%	0.001%
123	6.176	6.172	6.189	VV	218	1410	0.06%	0.002%
124	6.192	6.189	6.207	VV	136	1106	0.05%	0.002%
125	6.216	6.207	6.236	VV	153	1834	0.08%	0.003%
126	6.241	6.236	6.267	VV	202	2080	0.09%	0.003%
127	6.318	6.267	6.341	VV	1093	19018	0.79%	0.030%
128	6.346	6.341	6.382	VV	352	6017	0.25%	0.010%
129	6.417	6.382	6.449	VV	265	7460	0.31%	0.012%
130	6.474	6.449	6.524	VV	1135	18008	0.75%	0.029%
131	6.543	6.524	6.555	VV	199	2508	0.10%	0.004%
132	6.569	6.555	6.587	VV	252	3809	0.16%	0.006%
133	6.610	6.587	6.650	VV	698	15989	0.67%	0.026%
134	6.654	6.650	6.677	VV	306	3499	0.15%	0.006%
135	6.685	6.677	6.736	VV	279	5997	0.25%	0.010%
136	6.768	6.736	6.833	VV	180362	1831387	76.25%	2.935%
137	6.837	6.833	6.842	VV	298	1432	0.06%	0.002%
138	6.850	6.842	6.860	VV	296	2821	0.12%	0.005%
139	6.865	6.860	6.872	VV	302	1658	0.07%	0.003%
140	6.889	6.872	6.910	VV	449	6794	0.28%	0.011%
141	6.923	6.910	6.953	VV	304	5955	0.25%	0.010%

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142	6.983	6.953	6.987	VV	216	3048	0.13%	0.005%
143	7.000	6.987	7.042	VV	316	5771	0.24%	0.009%
144	7.055	7.042	7.076	VV	291	3169	0.13%	0.005%
145	7.078	7.076	7.085	VV	69	371	0.02%	0.001%
146	7.101	7.085	7.110	VV	144	1692	0.07%	0.003%
147	7.116	7.110	7.130	VV	191	1377	0.06%	0.002%
148	7.133	7.130	7.142	VV	104	562	0.02%	0.001%
149	7.146	7.142	7.153	VV	86	255	0.01%	0.000%
150	7.178	7.153	7.195	PV	161	2078	0.09%	0.003%
151	7.200	7.195	7.205	VV	127	446	0.02%	0.001%
152	7.224	7.205	7.240	VV	526	6198	0.26%	0.010%
153	7.256	7.240	7.277	VV	793	11502	0.48%	0.018%
154	7.288	7.277	7.335	VV	306	7732	0.32%	0.012%
155	7.347	7.335	7.377	VV	308	5365	0.22%	0.009%
156	7.384	7.377	7.392	VV	228	1558	0.06%	0.002%
157	7.411	7.392	7.426	VV	376	5158	0.21%	0.008%
158	7.441	7.426	7.459	VV	656	7659	0.32%	0.012%
159	7.488	7.459	7.514	VV	280	5067	0.21%	0.008%
160	7.548	7.514	7.567	VV	340	4569	0.19%	0.007%
161	7.582	7.567	7.607	VV	171	3534	0.15%	0.006%
162	7.614	7.607	7.637	VV	168	2258	0.09%	0.004%
163	7.640	7.637	7.654	VV	135	884	0.04%	0.001%
164	7.713	7.654	7.732	PV	868	13299	0.55%	0.021%
165	7.741	7.732	7.761	VV	343	3815	0.16%	0.006%
166	7.785	7.761	7.815	VV	243	4387	0.18%	0.007%
167	7.837	7.815	7.867	VV	301	4295	0.18%	0.007%
168	7.888	7.867	7.919	VV	180	2325	0.10%	0.004%
169	7.934	7.919	7.955	VV	249	3190	0.13%	0.005%
170	7.968	7.955	7.984	VV	179	2108	0.09%	0.003%
171	8.001	7.984	8.052	VV	283	5679	0.24%	0.009%
172	8.074	8.052	8.096	PV	351	5246	0.22%	0.008%
173	8.131	8.096	8.161	VV	490	11351	0.47%	0.018%
174	8.173	8.161	8.187	VV	407	5291	0.22%	0.008%
175	8.196	8.187	8.225	VV	238	4006	0.17%	0.006%
176	8.241	8.225	8.266	VV	307	3238	0.13%	0.005%
177	8.288	8.266	8.309	PV	491	5567	0.23%	0.009%
178	8.343	8.309	8.385	VV	350	6013	0.25%	0.010%
179	8.414	8.385	8.461	VV	520	9402	0.39%	0.015%
180	8.498	8.461	8.515	VV	348	7433	0.31%	0.012%
181	8.532	8.515	8.543	VV	281	4023	0.17%	0.006%
182	8.594	8.543	8.673	VV	180585	1923305	80.08%	3.082%
183	8.689	8.673	8.697	VV	458	6119	0.25%	0.010%
184	8.710	8.697	8.725	VV	561	8484	0.35%	0.014%
185	8.733	8.725	8.756	VV	540	7226	0.30%	0.012%
186	8.763	8.756	8.805	VV	324	6922	0.29%	0.011%
187	8.825	8.805	8.860	VV	455	8057	0.34%	0.013%
188	8.916	8.860	8.935	PV	315	8405	0.35%	0.013%
189	8.960	8.935	8.980	VV	485	7491	0.31%	0.012%
190	9.030	8.980	9.067	VV	880	28060	1.17%	0.045%
191	9.087	9.067	9.112	VV	620	12360	0.51%	0.020%
192	9.133	9.112	9.165	VV	1926	25553	1.06%	0.041%
193	9.187	9.165	9.199	VV	526	7501	0.31%	0.012%
194	9.212	9.199	9.233	VV	606	8910	0.37%	0.014%

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195	9.251	9.233	9.270	VV	513	7812	0.33%	0.013%
196	9.284	9.270	9.304	VV	497	6372	0.27%	0.010%
197	9.342	9.304	9.361	VV	630	15644	0.65%	0.025%
198	9.368	9.361	9.385	VV	487	6370	0.27%	0.010%
199	9.420	9.385	9.450	VV	7529	97193	4.05%	0.156%
200	9.459	9.450	9.487	VV	808	11995	0.50%	0.019%
201	9.506	9.487	9.538	VV	745	13356	0.56%	0.021%
202	9.577	9.538	9.591	VV	473	11867	0.49%	0.019%
203	9.609	9.591	9.638	VV	492	10916	0.45%	0.017%
204	9.657	9.638	9.672	VV	639	9148	0.38%	0.015%
205	9.681	9.672	9.694	VV	395	4775	0.20%	0.008%
206	9.715	9.694	9.728	VV	709	12136	0.51%	0.019%
207	9.749	9.728	9.776	VV	2813	40880	1.70%	0.066%
208	9.799	9.776	9.827	VV	2159	41330	1.72%	0.066%
209	9.840	9.827	9.857	VV	1195	17487	0.73%	0.028%
210	9.880	9.857	9.905	VV	1808	35330	1.47%	0.057%
211	9.926	9.905	9.948	VV	1771	31248	1.30%	0.050%
212	9.981	9.948	10.008	VV	2813	49262	2.05%	0.079%
213	10.038	10.008	10.047	VV	885	16591	0.69%	0.027%
214	10.075	10.047	10.172	VV	84797	1026344	42.73%	1.645%
215	10.202	10.172	10.256	VV	191526	2162807	90.05%	3.466%
216	10.266	10.256	10.292	VV	1285	26626	1.11%	0.043%
217	10.307	10.292	10.342	VV	1417	31699	1.32%	0.051%
218	10.378	10.342	10.422	VV	1099	39887	1.66%	0.064%
219	10.436	10.422	10.457	VV	792	15913	0.66%	0.025%
220	10.477	10.457	10.494	VV	988	19095	0.80%	0.031%
221	10.548	10.494	10.566	VV	3104	67637	2.82%	0.108%
222	10.590	10.566	10.620	VV	5772	98375	4.10%	0.158%
223	10.639	10.620	10.662	VV	2081	42154	1.76%	0.068%
224	10.680	10.662	10.709	VV	2615	48631	2.02%	0.078%
225	10.733	10.709	10.772	VV	2724	62257	2.59%	0.100%
226	10.790	10.772	10.802	VV	1199	20000	0.83%	0.032%
227	10.865	10.802	10.882	VV	1845	66846	2.78%	0.107%
228	10.897	10.882	10.909	VV	1969	27613	1.15%	0.044%
229	10.940	10.909	10.985	VV	14513	221563	9.22%	0.355%
230	11.012	10.985	11.042	VV	6024	113484	4.72%	0.182%
231	11.069	11.042	11.097	VV	1835	51934	2.16%	0.083%
232	11.161	11.097	11.180	VV	1502	65478	2.73%	0.105%
233	11.215	11.180	11.244	VV	3402	83327	3.47%	0.134%
234	11.278	11.244	11.300	VV	2405	69541	2.90%	0.111%
235	11.333	11.300	11.374	VV	2846	92190	3.84%	0.148%
236	11.394	11.374	11.429	VV	2500	56598	2.36%	0.091%
237	11.449	11.429	11.483	VV	3093	60711	2.53%	0.097%
238	11.503	11.483	11.533	VV	1678	41462	1.73%	0.066%
239	11.575	11.533	11.593	VV	1849	55560	2.31%	0.089%
240	11.644	11.593	11.702	VV	191106	2280890	94.96%	3.655%
241	11.734	11.702	11.785	VV	5409	133864	5.57%	0.214%
242	11.803	11.785	11.822	VV	1714	33806	1.41%	0.054%
243	11.840	11.822	11.872	VV	1930	43183	1.80%	0.069%
244	11.905	11.872	11.924	VV	2357	55014	2.29%	0.088%
245	11.941	11.924	11.983	VV	2233	69931	2.91%	0.112%
246	12.003	11.983	12.022	VV	1954	40453	1.68%	0.065%

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247	12.042	12.022	12.062	VV	2936	54343	2.26%	0.087%
248	12.076	12.062	12.107	VV	2481	53556	2.23%	0.086%
249	12.128	12.107	12.146	VV	2686	47377	1.97%	0.076%
250	12.164	12.146	12.184	VV	2083	40664	1.69%	0.065%
251	12.194	12.184	12.229	VV	2002	43160	1.80%	0.069%
252	12.256	12.229	12.274	VV	1663	39304	1.64%	0.063%
253	12.314	12.274	12.346	VV	11257	194481	8.10%	0.312%
254	12.379	12.346	12.394	VV	2437	58936	2.45%	0.094%
255	12.410	12.394	12.455	VV	2875	71630	2.98%	0.115%
256	12.478	12.455	12.498	VV	1731	37731	1.57%	0.060%
257	12.512	12.498	12.527	VV	1351	22030	0.92%	0.035%
258	12.564	12.527	12.636	VV	38147	524168	21.82%	0.840%
259	12.651	12.636	12.672	VV	2164	39582	1.65%	0.063%
260	12.696	12.672	12.710	VV	2019	41525	1.73%	0.067%
261	12.726	12.710	12.758	VV	2430	54291	2.26%	0.087%
262	12.780	12.758	12.799	VV	3108	52161	2.17%	0.084%
263	12.808	12.799	12.836	VV	1677	33962	1.41%	0.054%
264	12.897	12.836	12.922	VV	2043	83609	3.48%	0.134%
265	12.956	12.922	12.998	VV	182309	2209549	91.99%	3.540%
266	13.023	12.998	13.084	VV	4362	107499	4.48%	0.172%
267	13.094	13.084	13.115	VV	1118	20303	0.85%	0.033%
268	13.120	13.115	13.149	VV	1155	19685	0.82%	0.032%
269	13.211	13.149	13.262	VV	1628	78765	3.28%	0.126%
270	13.275	13.262	13.294	VV	1077	18475	0.77%	0.030%
271	13.328	13.294	13.343	VV	2561	50207	2.09%	0.080%
272	13.369	13.343	13.430	VV	2450	84034	3.50%	0.135%
273	13.450	13.430	13.481	VV	1321	31026	1.29%	0.050%
274	13.505	13.481	13.538	VV	1008	28046	1.17%	0.045%
275	13.567	13.538	13.607	VV	6836	110527	4.60%	0.177%
276	13.633	13.607	13.679	VV	1986	53775	2.24%	0.086%
277	13.688	13.679	13.712	VV	899	14990	0.62%	0.024%
278	13.761	13.712	13.775	VV	945	26822	1.12%	0.043%
279	13.796	13.775	13.892	VV	2537	64661	2.69%	0.104%
280	13.916	13.892	13.935	VV	954	16901	0.70%	0.027%
281	13.994	13.935	14.011	VV	1400	42543	1.77%	0.068%
282	14.027	14.011	14.048	VV	1156	18498	0.77%	0.030%
283	14.067	14.048	14.087	VV	830	15820	0.66%	0.025%
284	14.105	14.087	14.124	VV	2122	28577	1.19%	0.046%
285	14.154	14.124	14.230	VV	169459	2133807	88.84%	3.419%
286	14.241	14.230	14.289	VV	704	15415	0.64%	0.025%
287	14.309	14.289	14.335	VV	555	9328	0.39%	0.015%
288	14.395	14.335	14.440	VV	692	25487	1.06%	0.041%
289	14.449	14.440	14.466	VV	304	3541	0.15%	0.006%
290	14.517	14.466	14.532	VV	802	16964	0.71%	0.027%
291	14.557	14.532	14.609	VV	3299	68535	2.85%	0.110%
292	14.625	14.609	14.645	VV	440	8731	0.36%	0.014%
293	14.666	14.645	14.688	VV	529	9837	0.41%	0.016%
294	14.717	14.688	14.746	VV	6253	91289	3.80%	0.146%
295	14.785	14.746	14.807	VV	1631	38222	1.59%	0.061%
296	14.820	14.807	14.877	VV	746	18333	0.76%	0.029%
297	14.900	14.877	14.912	VV	347	5834	0.24%	0.009%
298	14.936	14.912	14.992	VV	1143	23227	0.97%	0.037%
299	14.998	14.992	15.014	VV	233	2232	0.09%	0.004%

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300	15.054	15.014	15.092	VV	116573	1553741	64.69%	2.490%
301	15.114	15.092	15.184	VV	1214	29888	1.24%	0.048%
302	15.212	15.184	15.225	PV	1898	25406	1.06%	0.041%
303	15.259	15.225	15.289	VV	165720	2115351	88.07%	3.390%
304	15.304	15.289	15.330	VV	2212	27623	1.15%	0.044%
305	15.341	15.330	15.352	VV	294	3303	0.14%	0.005%
306	15.372	15.352	15.399	VV	357	4832	0.20%	0.008%
307	15.412	15.399	15.432	VV	120	1228	0.05%	0.002%
308	15.455	15.432	15.494	PV	395	6260	0.26%	0.010%
309	15.519	15.494	15.547	VV	233	3410	0.14%	0.005%
310	15.597	15.547	15.608	PV	295	6431	0.27%	0.010%
311	15.644	15.608	15.724	VV	52687	958051	39.89%	1.535%
312	15.733	15.724	15.750	VV	939	12013	0.50%	0.019%
313	15.779	15.750	15.819	VV	6863	140654	5.86%	0.225%
314	15.856	15.819	15.902	VV	10667	164701	6.86%	0.264%
315	15.916	15.902	15.947	VV	482	8534	0.36%	0.014%
316	15.958	15.947	15.985	VV	300	4067	0.17%	0.007%
317	16.031	15.985	16.053	PV	266	6281	0.26%	0.010%
318	16.070	16.053	16.084	VV	230	3599	0.15%	0.006%
319	16.101	16.084	16.125	VV	269	3984	0.17%	0.006%
320	16.168	16.125	16.220	PV	2155	50455	2.10%	0.081%
321	16.279	16.220	16.317	VV	159553	2090933	87.06%	3.350%
322	16.343	16.317	16.384	VV	2730	40250	1.68%	0.064%
323	16.406	16.384	16.425	VV	255	3904	0.16%	0.006%
324	16.488	16.425	16.543	PV	385	12960	0.54%	0.021%
325	16.579	16.543	16.607	PV	1808	29623	1.23%	0.047%
326	16.662	16.607	16.710	VV	13624	264151	11.00%	0.423%
327	16.762	16.710	16.812	VV	14372	242420	10.09%	0.388%
328	16.843	16.812	16.871	VV	5023	79941	3.33%	0.128%
329	16.897	16.871	16.942	VV	1010	19683	0.82%	0.032%
330	16.960	16.942	16.982	VV	347	4690	0.20%	0.008%
331	17.026	16.982	17.033	PV	245	5128	0.21%	0.008%
332	17.063	17.033	17.075	VV	474	8434	0.35%	0.014%
333	17.099	17.075	17.115	VV	1313	20603	0.86%	0.033%
334	17.150	17.115	17.179	VV	2401	52781	2.20%	0.085%
335	17.230	17.179	17.260	VV	158613	2138459	89.03%	3.427%
336	17.279	17.260	17.292	VV	8575	108565	4.52%	0.174%
337	17.307	17.292	17.337	VV	10625	140422	5.85%	0.225%
338	17.358	17.337	17.375	VV	423	6024	0.25%	0.010%
339	17.397	17.375	17.419	VV	751	11595	0.48%	0.019%
340	17.437	17.419	17.450	VV	202	2550	0.11%	0.004%
341	17.490	17.450	17.536	PV	572	15226	0.63%	0.024%
342	17.606	17.536	17.652	PV	11962	246058	10.24%	0.394%
343	17.680	17.652	17.720	VV	13110	194828	8.11%	0.312%
344	17.764	17.720	17.790	PV	2872	41515	1.73%	0.067%
345	17.812	17.790	17.836	VV	451	7505	0.31%	0.012%
346	17.864	17.836	17.877	PV	662	9633	0.40%	0.015%
347	17.908	17.877	17.930	VV	498	11859	0.49%	0.019%
348	17.964	17.930	17.979	VV	973	16117	0.67%	0.026%
349	18.013	17.979	18.037	VV	2365	53219	2.22%	0.085%
350	18.119	18.037	18.168	VV	153900	2222411	92.53%	3.561%
351	18.208	18.168	18.246	VV	10432	201978	8.41%	0.324%

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352	18.276	18.246	18.315	VV	5930	132817	5.53%	0.213%
353	18.352	18.315	18.375	VV	2951	85606	3.56%	0.137%
354	18.399	18.375	18.420	VV	3226	60465	2.52%	0.097%
355	18.452	18.420	18.462	VV	5181	79366	3.30%	0.127%
356	18.488	18.462	18.517	VV	18116	370410	15.42%	0.594%
357	18.541	18.517	18.581	VV	24565	379878	15.82%	0.609%
358	18.640	18.581	18.665	VV	2130	56279	2.34%	0.090%
359	18.683	18.665	18.713	VV	1024	15816	0.66%	0.025%
360	18.783	18.713	18.810	PV	1523	26104	1.09%	0.042%
361	18.843	18.810	18.857	PV	1052	15434	0.64%	0.025%
362	18.866	18.857	18.885	VV	719	8480	0.35%	0.014%
363	18.951	18.885	18.999	VV	142837	2136031	88.93%	3.423%
364	19.050	18.999	19.075	VV	9168	205423	8.55%	0.329%
365	19.088	19.075	19.105	VV	3660	60760	2.53%	0.097%
366	19.128	19.105	19.140	VV	3631	68208	2.84%	0.109%
367	19.161	19.140	19.190	VV	5439	109114	4.54%	0.175%
368	19.268	19.190	19.289	VV	4993	199913	8.32%	0.320%
369	19.323	19.289	19.417	VV	16546	665929	27.73%	1.067%
370	19.448	19.417	19.475	VV	6498	153940	6.41%	0.247%
371	19.495	19.475	19.522	VV	4955	94942	3.95%	0.152%
372	19.556	19.522	19.582	VV	3690	96065	4.00%	0.154%
373	19.612	19.582	19.635	VV	3376	88361	3.68%	0.142%
374	19.657	19.635	19.682	VV	4302	86099	3.58%	0.138%
375	19.735	19.682	19.778	VV	129623	1956676	81.47%	3.135%
376	19.810	19.778	19.827	VV	10380	187022	7.79%	0.300%
377	19.846	19.827	19.884	VV	8336	195494	8.14%	0.313%
378	19.921	19.884	19.935	VV	4810	123538	5.14%	0.198%
379	19.965	19.935	19.987	VV	5648	151244	6.30%	0.242%
380	20.106	19.987	20.128	VV	11868	590246	24.57%	0.946%
381	20.139	20.128	20.160	VV	8966	159132	6.63%	0.255%
382	20.246	20.160	20.257	VV	8808	462640	19.26%	0.741%
383	20.364	20.257	20.400	VV	13933	896445	37.32%	1.436%
384	20.475	20.400	20.520	VV	119964	2395299	99.73%	3.838%
385	20.644	20.520	20.690	VV	26612	1629087	67.83%	2.610%
386	20.737	20.690	20.761	VV	17620	723896	30.14%	1.160%
387	20.832	20.761	20.859	VV	19443	1059113	44.10%	1.697%
388	20.874	20.859	20.918	VV	18130	632512	26.33%	1.014%
389	20.936	20.918	20.952	VV	17059	346069	14.41%	0.555%
390	21.009	20.952	21.077	VV	17162	1240509	51.65%	1.988%
391	21.109	21.077	21.174	VV	15325	859184	35.77%	1.377%
392	21.218	21.174	21.280	VV	100676	2401845	100.00%	3.849%
393	21.330	21.280	21.430	VV	13105	1094260	45.56%	1.753%
394	21.465	21.430	21.490	VV	11107	391825	16.31%	0.628%
395	21.529	21.490	21.615	VV	10524	727839	30.30%	1.166%
396	21.650	21.615	21.695	VV	8919	383732	15.98%	0.615%
397	21.713	21.695	21.739	VV	6683	169828	7.07%	0.272%
398	21.781	21.739	21.789	VV	6103	183711	7.65%	0.294%
399	21.831	21.789	21.855	VV	5705	225851	9.40%	0.362%
400	21.895	21.855	21.964	VV	5331	289315	12.05%	0.464%
401	21.989	21.964	22.070	VV	3133	152141	6.33%	0.244%
402	22.145	22.070	22.200	VBA	63119	1594078	66.37%	2.554%
Sum of corrected areas:					62408340			

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