

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020322\
 Data File : FF009852.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2022 22:42
 Sample : N1381-03 100X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.019	2.000	2.030	BV	1390	22621	0.37%	0.027%
2	2.033	2.030	2.039	VV	1359	6815	0.11%	0.008%
3	2.045	2.039	2.054	VV	1303	11162	0.18%	0.013%
4	2.059	2.054	2.069	VV	1273	10964	0.18%	0.013%
5	2.075	2.069	2.097	VV	1229	20110	0.33%	0.024%
6	2.100	2.097	2.105	VV	1247	6007	0.10%	0.007%
7	2.108	2.105	2.127	VV	1237	15411	0.25%	0.018%
8	2.130	2.127	2.141	VV	1211	9925	0.16%	0.012%
9	2.146	2.141	2.156	VV	1208	10299	0.17%	0.012%
10	2.168	2.156	2.183	VV	1283	18924	0.31%	0.023%
11	2.186	2.183	2.220	VV	1188	25088	0.41%	0.030%
12	2.226	2.220	2.254	VV	1295	22287	0.37%	0.027%
13	2.261	2.254	2.271	VV	1165	11126	0.18%	0.013%
14	2.275	2.271	2.290	VV	1107	11727	0.19%	0.014%
15	2.292	2.290	2.325	VV	1094	22133	0.36%	0.026%
16	2.330	2.325	2.334	VV	1037	4974	0.08%	0.006%
17	2.344	2.334	2.355	VV	1119	12739	0.21%	0.015%
18	2.368	2.355	2.374	VV	1074	11566	0.19%	0.014%
19	2.376	2.374	2.383	VV	1025	5406	0.09%	0.006%
20	2.388	2.383	2.395	VV	1071	7111	0.12%	0.008%
21	2.399	2.395	2.406	VV	978	6421	0.11%	0.008%
22	2.424	2.406	2.444	VV	1475	25679	0.42%	0.031%
23	2.448	2.444	2.453	VV	965	5039	0.08%	0.006%
24	2.456	2.453	2.463	VV	996	5414	0.09%	0.006%
25	2.477	2.463	2.502	VV	969	21485	0.35%	0.026%
26	2.505	2.502	2.533	VV	979	16778	0.28%	0.020%
27	2.537	2.533	2.576	VV	947	23260	0.38%	0.028%
28	2.577	2.576	2.596	VV	885	10578	0.17%	0.013%
29	2.600	2.596	2.605	VV	939	4851	0.08%	0.006%
30	2.631	2.605	2.652	VV	966	25718	0.42%	0.031%
31	2.658	2.652	2.674	VV	902	11346	0.19%	0.014%
32	2.689	2.674	2.696	VV	923	11050	0.18%	0.013%
33	2.697	2.696	2.701	VV	931	2943	0.05%	0.004%
34	2.706	2.701	2.711	VV	879	4964	0.08%	0.006%
35	2.714	2.711	2.722	VV	871	5247	0.09%	0.006%
36	2.729	2.722	2.744	VV	890	11276	0.19%	0.013%

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37	2.750	2.744	2.779	VV	873	17878	0.29%	0.021%
38	2.784	2.779	2.799	VV	884	9823	0.16%	0.012%
39	2.824	2.799	2.834	VV	886	17634	0.29%	0.021%
40	2.840	2.834	2.846	VV	846	5614	0.09%	0.007%
41	2.854	2.846	2.874	VV	866	13724	0.23%	0.016%
42	2.880	2.874	2.896	VV	840	9875	0.16%	0.012%
43	2.899	2.896	2.903	VV	815	3184	0.05%	0.004%
44	2.917	2.903	2.927	VV	826	11322	0.19%	0.013%
45	2.931	2.927	2.956	VV	826	12275	0.20%	0.015%
46	2.957	2.956	2.961	VV	762	2269	0.04%	0.003%
47	2.969	2.961	2.998	VV	723	15082	0.25%	0.018%
48	3.005	2.998	3.024	VV	730	10292	0.17%	0.012%
49	3.041	3.024	3.059	VV	668	12726	0.21%	0.015%
50	3.064	3.059	3.076	VV	615	6007	0.10%	0.007%
51	3.080	3.076	3.084	VV	586	2851	0.05%	0.003%
52	3.086	3.084	3.094	VV	616	3309	0.05%	0.004%
53	3.102	3.094	3.121	VV	605	9199	0.15%	0.011%
54	3.129	3.121	3.135	VV	570	4657	0.08%	0.006%
55	3.156	3.135	3.166	VV	601	9873	0.16%	0.012%
56	3.176	3.166	3.187	VV	655	7260	0.12%	0.009%
57	3.190	3.187	3.197	VV	597	3305	0.05%	0.004%
58	3.203	3.197	3.216	VV	537	5755	0.09%	0.007%
59	3.222	3.216	3.254	VV	525	10717	0.18%	0.013%
60	3.277	3.254	3.287	VV	604	9850	0.16%	0.012%
61	3.302	3.287	3.331	VV	567	12541	0.21%	0.015%
62	3.338	3.331	3.354	VV	596	6907	0.11%	0.008%
63	3.361	3.354	3.369	VV	503	4174	0.07%	0.005%
64	3.377	3.369	3.402	VV	509	9020	0.15%	0.011%
65	3.406	3.402	3.412	VV	470	2528	0.04%	0.003%
66	3.429	3.412	3.436	VV	549	6546	0.11%	0.008%
67	3.442	3.436	3.483	VV	490	11847	0.19%	0.014%
68	3.491	3.483	3.516	VV	447	7924	0.13%	0.009%
69	3.530	3.516	3.570	VV	587	14874	0.24%	0.018%
70	3.581	3.570	3.632	VV	476	15314	0.25%	0.018%
71	3.647	3.632	3.656	VV	458	5043	0.08%	0.006%
72	3.672	3.656	3.678	VV	405	4842	0.08%	0.006%
73	3.695	3.678	3.709	VV	486	7076	0.12%	0.008%
74	3.739	3.709	3.744	VV	452	7406	0.12%	0.009%
75	3.751	3.744	3.769	VV	380	5494	0.09%	0.007%
76	3.773	3.769	3.779	VV	354	2156	0.04%	0.003%
77	3.787	3.779	3.794	VV	394	2882	0.05%	0.003%
78	3.804	3.794	3.826	VV	425	6943	0.11%	0.008%
79	3.848	3.826	3.902	VV	433	17037	0.28%	0.020%
80	3.908	3.902	3.910	VV	394	1657	0.03%	0.002%
81	3.915	3.910	3.924	VV	418	3104	0.05%	0.004%
82	3.927	3.924	3.931	VV	328	1401	0.02%	0.002%
83	3.935	3.931	3.944	VV	380	2721	0.04%	0.003%
84	3.950	3.944	3.969	VV	394	5113	0.08%	0.006%
85	3.975	3.969	3.979	VV	407	2131	0.04%	0.003%
86	3.983	3.979	3.995	VV	406	3514	0.06%	0.004%
87	3.998	3.995	4.019	VV	399	5584	0.09%	0.007%
88	4.025	4.019	4.036	VV	441	3732	0.06%	0.004%
89	4.041	4.036	4.045	VV	421	2027	0.03%	0.002%

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90	4.078	4.045	4.094	VV	435	10989	0.18%	0.013%
91	4.099	4.094	4.104	VV	387	2148	0.04%	0.003%
92	4.131	4.104	4.151	VV	541	12167	0.20%	0.015%
93	4.154	4.151	4.158	VV	430	1722	0.03%	0.002%
94	4.170	4.158	4.204	VV	544	13440	0.22%	0.016%
95	4.210	4.204	4.243	VV	570	11122	0.18%	0.013%
96	4.258	4.243	4.280	VV	513	10392	0.17%	0.012%
97	4.288	4.280	4.294	VV	551	4147	0.07%	0.005%
98	4.299	4.294	4.312	VV	512	5185	0.09%	0.006%
99	4.325	4.312	4.343	VV	552	8038	0.13%	0.010%
100	4.360	4.343	4.374	VV	445	7966	0.13%	0.009%
101	4.382	4.374	4.400	VV	483	6735	0.11%	0.008%
102	4.415	4.400	4.429	VV	647	9128	0.15%	0.011%
103	4.435	4.429	4.444	VV	502	4017	0.07%	0.005%
104	4.449	4.444	4.459	VV	463	3517	0.06%	0.004%
105	4.470	4.459	4.495	VV	490	8222	0.14%	0.010%
106	4.499	4.495	4.512	VV	389	3385	0.06%	0.004%
107	4.521	4.512	4.557	VV	429	7892	0.13%	0.009%
108	4.561	4.557	4.567	VV	305	1508	0.02%	0.002%
109	4.580	4.567	4.604	VV	347	6023	0.10%	0.007%
110	4.623	4.604	4.667	VV	433	10357	0.17%	0.012%
111	4.685	4.667	4.709	VV	600	8524	0.14%	0.010%
112	4.714	4.709	4.724	VV	217	1480	0.02%	0.002%
113	4.742	4.724	4.748	VV	269	2857	0.05%	0.003%
114	4.751	4.748	4.761	VV	228	1361	0.02%	0.002%
115	4.766	4.761	4.769	VV	153	636	0.01%	0.001%
116	4.776	4.769	4.781	VV	217	1136	0.02%	0.001%
117	4.813	4.781	4.827	VV	197	3873	0.06%	0.005%
118	4.835	4.827	4.860	VV	242	3495	0.06%	0.004%
119	4.865	4.860	4.877	VV	165	1235	0.02%	0.001%
120	4.881	4.877	4.889	VV	164	643	0.01%	0.001%
121	4.902	4.889	4.919	VV	269	3124	0.05%	0.004%
122	4.930	4.919	4.943	VV	368	3985	0.07%	0.005%
123	4.947	4.943	4.953	VV	285	1365	0.02%	0.002%
124	4.961	4.953	4.992	VV	282	3451	0.06%	0.004%
125	4.996	4.992	5.012	VV	108	1109	0.02%	0.001%
126	5.022	5.012	5.032	VV	179	1498	0.02%	0.002%
127	5.051	5.032	5.066	VV	184	2642	0.04%	0.003%
128	5.069	5.066	5.077	VV	159	979	0.02%	0.001%
129	5.081	5.077	5.085	VV	176	618	0.01%	0.001%
130	5.136	5.085	5.150	VV	459	8178	0.13%	0.010%
131	5.186	5.150	5.196	VV	220	4469	0.07%	0.005%
132	5.198	5.196	5.222	VV	198	1962	0.03%	0.002%
133	5.229	5.222	5.244	VV	206	1554	0.03%	0.002%
134	5.270	5.244	5.291	VV	625	8420	0.14%	0.010%
135	5.299	5.291	5.314	VV	328	3694	0.06%	0.004%
136	5.318	5.314	5.326	VV	294	1391	0.02%	0.002%
137	5.332	5.326	5.357	VV	190	2260	0.04%	0.003%
138	5.372	5.357	5.389	VV	261	2907	0.05%	0.003%
139	5.425	5.389	5.461	VV	882	13974	0.23%	0.017%
140	5.462	5.461	5.499	VV	210	4061	0.07%	0.005%
141	5.501	5.499	5.516	VV	304	1549	0.03%	0.002%

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142	5.539	5.516	5.563	VV	355	6001	0.10%	0.007%
143	5.567	5.563	5.582	VV	181	1034	0.02%	0.001%
144	5.601	5.582	5.613	VV	237	2690	0.04%	0.003%
145	5.616	5.613	5.623	VV	184	783	0.01%	0.001%
146	5.642	5.623	5.678	VV	325	5918	0.10%	0.007%
147	5.683	5.678	5.687	PV	88	254	0.00%	0.000%
148	5.705	5.687	5.721	VV	224	2521	0.04%	0.003%
149	5.730	5.721	5.738	VV	164	1411	0.02%	0.002%
150	5.752	5.738	5.782	VV	538	7316	0.12%	0.009%
151	5.801	5.782	5.817	VV	202	2664	0.04%	0.003%
152	5.822	5.817	5.824	VV	186	575	0.01%	0.001%
153	5.842	5.824	5.859	VV	410	5188	0.09%	0.006%
154	5.885	5.859	5.911	VV	527	9231	0.15%	0.011%
155	5.929	5.911	5.951	VV	559	8828	0.15%	0.011%
156	5.974	5.951	6.004	VV	523	10169	0.17%	0.012%
157	6.030	6.004	6.084	VV	460	9655	0.16%	0.012%
158	6.108	6.084	6.121	VV	313	4510	0.07%	0.005%
159	6.144	6.121	6.159	VV	552	8251	0.14%	0.010%
160	6.177	6.159	6.198	VV	617	9263	0.15%	0.011%
161	6.202	6.198	6.228	VV	295	2596	0.04%	0.003%
162	6.239	6.228	6.251	PV	316	2884	0.05%	0.003%
163	6.266	6.251	6.281	VV	384	4154	0.07%	0.005%
164	6.289	6.281	6.296	VV	202	1334	0.02%	0.002%
165	6.313	6.296	6.338	VV	501	7298	0.12%	0.009%
166	6.350	6.338	6.357	VV	376	3321	0.05%	0.004%
167	6.374	6.357	6.394	VV	1042	13970	0.23%	0.017%
168	6.409	6.394	6.435	VV	952	12668	0.21%	0.015%
169	6.444	6.435	6.455	PV	226	1675	0.03%	0.002%
170	6.484	6.455	6.516	VV	561	10096	0.17%	0.012%
171	6.543	6.516	6.570	VV	599	11797	0.19%	0.014%
172	6.579	6.570	6.594	VV	379	2844	0.05%	0.003%
173	6.606	6.594	6.634	VV	507	6964	0.11%	0.008%
174	6.641	6.634	6.656	VV	160	1254	0.02%	0.001%
175	6.677	6.656	6.696	VV	700	8792	0.14%	0.010%
176	6.712	6.696	6.730	VV	566	7712	0.13%	0.009%
177	6.742	6.730	6.759	VV	696	8812	0.14%	0.011%
178	6.778	6.759	6.797	VV	772	12000	0.20%	0.014%
179	6.832	6.797	6.847	VV	595	10816	0.18%	0.013%
180	6.867	6.847	6.903	VV	632	9166	0.15%	0.011%
181	6.924	6.903	6.958	VV	1203	21708	0.36%	0.026%
182	6.970	6.958	6.988	VV	317	3432	0.06%	0.004%
183	7.021	6.988	7.039	VV	918	14827	0.24%	0.018%
184	7.047	7.039	7.075	VV	451	6367	0.10%	0.008%
185	7.099	7.075	7.114	PV	591	8936	0.15%	0.011%
186	7.128	7.114	7.139	VV	714	8633	0.14%	0.010%
187	7.149	7.139	7.170	VV	714	9257	0.15%	0.011%
188	7.183	7.170	7.189	VV	594	4900	0.08%	0.006%
189	7.191	7.189	7.202	VV	514	3649	0.06%	0.004%
190	7.206	7.202	7.215	VV	442	3153	0.05%	0.004%
191	7.230	7.215	7.246	VV	607	8476	0.14%	0.010%
192	7.318	7.246	7.355	VV	1254	39401	0.65%	0.047%
193	7.362	7.355	7.380	VV	430	4301	0.07%	0.005%
194	7.424	7.380	7.462	PV	1808	35494	0.58%	0.042%

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195	7.478	7.462	7.496	VV	677	8664	0.14%	0.010%
196	7.513	7.496	7.527	VV	684	7599	0.12%	0.009%
197	7.566	7.527	7.593	VV	1788	28945	0.48%	0.035%
198	7.614	7.593	7.635	VV	1084	15528	0.26%	0.019%
199	7.656	7.635	7.671	VV	603	9796	0.16%	0.012%
200	7.706	7.671	7.724	VV	1309	29009	0.48%	0.035%
201	7.743	7.724	7.766	VV	3052	41998	0.69%	0.050%
202	7.773	7.766	7.788	VV	848	8219	0.14%	0.010%
203	7.808	7.788	7.819	VV	1346	17310	0.28%	0.021%
204	7.838	7.819	7.862	VV	1696	33295	0.55%	0.040%
205	7.884	7.862	7.909	VV	2070	36544	0.60%	0.044%
206	7.928	7.909	7.944	VV	1200	21259	0.35%	0.025%
207	7.953	7.944	7.959	VV	964	7667	0.13%	0.009%
208	8.010	7.959	8.033	VV	1585	54002	0.89%	0.064%
209	8.071	8.033	8.075	VV	1500	32010	0.53%	0.038%
210	8.082	8.075	8.097	VV	1655	19584	0.32%	0.023%
211	8.105	8.097	8.117	VV	1278	14611	0.24%	0.017%
212	8.133	8.117	8.140	VV	1878	21094	0.35%	0.025%
213	8.161	8.140	8.207	VV	8812	142436	2.34%	0.170%
214	8.231	8.207	8.235	VV	1725	25012	0.41%	0.030%
215	8.259	8.235	8.278	VV	2875	60511	0.99%	0.072%
216	8.287	8.278	8.317	VV	2147	39686	0.65%	0.047%
217	8.338	8.317	8.351	VV	1906	30119	0.49%	0.036%
218	8.388	8.351	8.413	VV	4541	100838	1.66%	0.120%
219	8.425	8.413	8.437	VV	2314	29002	0.48%	0.035%
220	8.455	8.437	8.477	VV	9809	133968	2.20%	0.160%
221	8.493	8.477	8.503	VV	3833	49772	0.82%	0.059%
222	8.520	8.503	8.536	VV	7107	99246	1.63%	0.118%
223	8.545	8.536	8.570	VV	3548	61865	1.02%	0.074%
224	8.580	8.570	8.599	VV	2847	45590	0.75%	0.054%
225	8.619	8.599	8.638	VV	4692	78533	1.29%	0.094%
226	8.655	8.638	8.676	VV	3422	71122	1.17%	0.085%
227	8.685	8.676	8.704	VV	3453	52179	0.86%	0.062%
228	8.743	8.704	8.765	VV	4942	128199	2.11%	0.153%
229	8.780	8.765	8.792	VV	3008	47215	0.78%	0.056%
230	8.809	8.792	8.824	VV	3292	58381	0.96%	0.070%
231	8.835	8.824	8.848	VV	3304	44173	0.73%	0.053%
232	8.867	8.848	8.879	VV	3993	65713	1.08%	0.078%
233	8.908	8.879	8.935	VV	4209	120530	1.98%	0.144%
234	8.954	8.935	8.963	VV	3528	52463	0.86%	0.063%
235	8.981	8.963	9.007	VV	3958	85825	1.41%	0.102%
236	9.031	9.007	9.043	VV	4803	84886	1.40%	0.101%
237	9.064	9.043	9.083	VV	4270	97121	1.60%	0.116%
238	9.126	9.083	9.147	VV	6945	198113	3.26%	0.236%
239	9.206	9.147	9.237	VV	12478	341063	5.61%	0.407%
240	9.279	9.237	9.326	VV	7499	287502	4.72%	0.343%
241	9.365	9.326	9.377	VV	6054	160692	2.64%	0.192%
242	9.380	9.377	9.401	VV	5458	73160	1.20%	0.087%
243	9.449	9.401	9.467	VV	5288	197988	3.25%	0.236%
244	9.481	9.467	9.492	VV	5108	74647	1.23%	0.089%
245	9.508	9.492	9.526	VV	5702	107862	1.77%	0.129%
246	9.566	9.526	9.586	VV	6529	209056	3.44%	0.249%

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247	9.609	9.586	9.624	VV	6674	136857	2.25%	0.163%
248	9.643	9.624	9.651	VV	6623	104226	1.71%	0.124%
249	9.655	9.651	9.665	VV	6578	52948	0.87%	0.063%
250	9.706	9.665	9.731	VV	7349	261668	4.30%	0.312%
251	9.734	9.731	9.738	VV	5972	23465	0.39%	0.028%
252	9.774	9.738	9.804	VV	7692	270402	4.44%	0.322%
253	9.829	9.804	9.859	VV	7681	235889	3.88%	0.281%
254	9.875	9.859	9.890	VV	7191	129702	2.13%	0.155%
255	9.914	9.890	9.926	VV	7776	162589	2.67%	0.194%
256	9.944	9.926	9.961	VV	8047	159517	2.62%	0.190%
257	9.993	9.961	10.012	VV	10369	273756	4.50%	0.326%
258	10.068	10.012	10.100	VV	11093	511215	8.40%	0.609%
259	10.134	10.100	10.156	VV	10977	320604	5.27%	0.382%
260	10.181	10.156	10.188	VV	9693	172794	2.84%	0.206%
261	10.195	10.188	10.210	VV	9656	125223	2.06%	0.149%
262	10.233	10.210	10.240	VV	10542	178011	2.93%	0.212%
263	10.251	10.240	10.264	VV	10601	147603	2.43%	0.176%
264	10.268	10.264	10.286	VV	10876	133390	2.19%	0.159%
265	10.363	10.286	10.374	VV	12971	577022	9.48%	0.688%
266	10.385	10.374	10.394	VV	12833	149616	2.46%	0.178%
267	10.413	10.394	10.434	VV	14737	322587	5.30%	0.385%
268	10.458	10.434	10.486	VV	13540	386241	6.35%	0.460%
269	10.491	10.486	10.510	VV	11299	163979	2.69%	0.195%
270	10.536	10.510	10.552	VV	12985	301023	4.95%	0.359%
271	10.568	10.552	10.592	VV	13031	297790	4.89%	0.355%
272	10.606	10.592	10.636	VV	12935	319027	5.24%	0.380%
273	10.658	10.636	10.676	VV	12961	297881	4.90%	0.355%
274	10.703	10.676	10.722	VV	13082	354455	5.83%	0.423%
275	10.740	10.722	10.773	VV	14063	409204	6.72%	0.488%
276	10.816	10.773	10.829	VV	16217	475174	7.81%	0.566%
277	10.841	10.829	10.851	VV	14906	195699	3.22%	0.233%
278	10.866	10.851	10.881	VV	15680	267255	4.39%	0.319%
279	10.903	10.881	10.945	VV	15837	575240	9.45%	0.686%
280	10.965	10.945	10.976	VV	16293	277984	4.57%	0.331%
281	10.999	10.976	11.022	VV	17017	439178	7.22%	0.524%
282	11.040	11.022	11.064	VV	15467	378733	6.22%	0.451%
283	11.069	11.064	11.075	VV	15066	95980	1.58%	0.114%
284	11.094	11.075	11.100	VV	15476	226391	3.72%	0.270%
285	11.127	11.100	11.149	VV	18306	486494	8.00%	0.580%
286	11.167	11.149	11.174	VV	15715	227315	3.74%	0.271%
287	11.193	11.174	11.214	VV	15955	370356	6.09%	0.442%
288	11.236	11.214	11.254	VV	16199	366553	6.02%	0.437%
289	11.262	11.254	11.279	VV	15867	230941	3.80%	0.275%
290	11.284	11.279	11.293	VV	15365	132650	2.18%	0.158%
291	11.334	11.293	11.378	VV	17375	812755	13.36%	0.969%
292	11.402	11.378	11.422	VV	18203	440451	7.24%	0.525%
293	11.429	11.422	11.455	VV	16914	315970	5.19%	0.377%
294	11.496	11.455	11.510	VV	18516	577735	9.49%	0.689%
295	11.526	11.510	11.564	VV	19620	597590	9.82%	0.712%
296	11.590	11.564	11.624	VV	18296	644582	10.59%	0.768%
297	11.641	11.624	11.657	VV	19617	368018	6.05%	0.439%
298	11.688	11.657	11.714	VV	20891	641684	10.55%	0.765%
299	11.730	11.714	11.760	VV	18108	474179	7.79%	0.565%

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300	11.807	11.760	11.821	VV	18444	634092	10.42%	0.756%
301	11.829	11.821	11.848	VV	18572	290819	4.78%	0.347%
302	11.851	11.848	11.879	VV	17778	316445	5.20%	0.377%
303	11.907	11.879	11.937	VV	18843	625411	10.28%	0.746%
304	11.949	11.937	11.974	VV	18547	393881	6.47%	0.470%
305	12.005	11.974	12.039	VV	18855	694036	11.41%	0.827%
306	12.060	12.039	12.072	VV	18924	362112	5.95%	0.432%
307	12.090	12.072	12.106	VV	19935	375247	6.17%	0.447%
308	12.112	12.106	12.134	VV	18414	299313	4.92%	0.357%
309	12.139	12.134	12.147	VV	17370	138700	2.28%	0.165%
310	12.178	12.147	12.183	VV	18758	383569	6.30%	0.457%
311	12.187	12.183	12.216	VV	18645	354586	5.83%	0.423%
312	12.219	12.216	12.230	VV	17833	149091	2.45%	0.178%
313	12.262	12.230	12.286	VV	20866	630278	10.36%	0.751%
314	12.297	12.286	12.317	VV	18823	334328	5.49%	0.399%
315	12.347	12.317	12.371	VV	18764	569834	9.36%	0.679%
316	12.382	12.371	12.402	VV	17465	315121	5.18%	0.376%
317	12.438	12.402	12.463	VV	19450	654685	10.76%	0.780%
318	12.489	12.463	12.511	VV	17709	483532	7.95%	0.576%
319	12.520	12.511	12.524	VV	16788	133606	2.20%	0.159%
320	12.533	12.524	12.557	VV	16837	326059	5.36%	0.389%
321	12.567	12.557	12.584	VV	16437	260962	4.29%	0.311%
322	12.617	12.584	12.638	VV	16602	523948	8.61%	0.625%
323	12.663	12.638	12.689	VV	17089	500461	8.22%	0.597%
324	12.699	12.689	12.708	VV	16675	187181	3.08%	0.223%
325	12.725	12.708	12.745	VV	17252	377226	6.20%	0.450%
326	12.761	12.745	12.774	VV	17029	287111	4.72%	0.342%
327	12.787	12.774	12.816	VV	16955	418372	6.88%	0.499%
328	12.831	12.816	12.856	VV	17861	412122	6.77%	0.491%
329	12.863	12.856	12.867	VV	17166	111259	1.83%	0.133%
330	12.875	12.867	12.904	VV	17602	376200	6.18%	0.448%
331	12.915	12.904	12.937	VV	16668	306884	5.04%	0.366%
332	12.952	12.937	12.966	VV	16173	274934	4.52%	0.328%
333	13.001	12.966	13.034	VV	16603	643452	10.57%	0.767%
334	13.051	13.034	13.071	VV	15830	341990	5.62%	0.408%
335	13.091	13.071	13.104	VV	16335	310353	5.10%	0.370%
336	13.107	13.104	13.132	VV	16319	257420	4.23%	0.307%
337	13.167	13.132	13.191	VV	15837	547234	8.99%	0.652%
338	13.209	13.191	13.227	VV	16004	334021	5.49%	0.398%
339	13.232	13.227	13.246	VV	15464	175392	2.88%	0.209%
340	13.257	13.246	13.266	VV	15875	185985	3.06%	0.222%
341	13.268	13.266	13.291	VV	15665	223946	3.68%	0.267%
342	13.301	13.291	13.308	VV	14773	148248	2.44%	0.177%
343	13.312	13.308	13.321	VV	14759	113671	1.87%	0.136%
344	13.335	13.321	13.344	VV	14858	203982	3.35%	0.243%
345	13.387	13.344	13.407	VV	15625	565376	9.29%	0.674%
346	13.421	13.407	13.431	VV	14625	205415	3.38%	0.245%
347	13.447	13.431	13.496	VV	15070	555086	9.12%	0.662%
348	13.503	13.496	13.509	VV	13726	103570	1.70%	0.123%
349	13.525	13.509	13.551	VV	14627	349877	5.75%	0.417%
350	13.574	13.551	13.599	VV	13443	382062	6.28%	0.455%
351	13.612	13.599	13.627	VV	12956	211181	3.47%	0.252%

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352	13.643	13.627	13.650	VV	12856	174570	2.87%	0.208%
353	13.675	13.650	13.698	VV	14358	385037	6.33%	0.459%
354	13.703	13.698	13.715	VV	12880	128614	2.11%	0.153%
355	13.745	13.715	13.751	VV	13314	281163	4.62%	0.335%
356	13.765	13.751	13.789	VV	13647	292102	4.80%	0.348%
357	13.802	13.789	13.814	VV	12599	189740	3.12%	0.226%
358	13.834	13.814	13.867	VV	13346	396458	6.52%	0.473%
359	13.882	13.867	13.889	VV	11876	147479	2.42%	0.176%
360	13.896	13.889	13.902	VV	11642	93553	1.54%	0.112%
361	13.911	13.902	13.916	VV	12589	94333	1.55%	0.112%
362	13.924	13.916	13.964	VV	12178	328428	5.40%	0.392%
363	13.971	13.964	13.975	VV	10889	75697	1.24%	0.090%
364	13.988	13.975	13.994	VV	10960	121710	2.00%	0.145%
365	14.003	13.994	14.017	VV	10994	150445	2.47%	0.179%
366	14.029	14.017	14.045	VV	11171	180372	2.96%	0.215%
367	14.054	14.045	14.074	VV	10740	179003	2.94%	0.213%
368	14.098	14.074	14.131	VV	10496	330963	5.44%	0.395%
369	14.148	14.131	14.156	VV	10204	152853	2.51%	0.182%
370	14.174	14.156	14.179	VV	10415	138579	2.28%	0.165%
371	14.183	14.179	14.220	VV	10341	249138	4.09%	0.297%
372	14.228	14.220	14.307	VV	10439	483026	7.94%	0.576%
373	14.330	14.307	14.357	VV	9287	263931	4.34%	0.315%
374	14.370	14.357	14.404	VV	8770	230748	3.79%	0.275%
375	14.427	14.404	14.452	VV	9133	235286	3.87%	0.280%
376	14.471	14.452	14.501	VV	8242	222582	3.66%	0.265%
377	14.520	14.501	14.532	VV	7407	137236	2.26%	0.164%
378	14.536	14.532	14.541	VV	7512	38671	0.64%	0.046%
379	14.547	14.541	14.580	VV	7332	156477	2.57%	0.187%
380	14.589	14.580	14.607	VV	6486	101093	1.66%	0.121%
381	14.630	14.607	14.653	VV	6874	182898	3.01%	0.218%
382	14.659	14.653	14.666	VV	6545	48913	0.80%	0.058%
383	14.671	14.666	14.722	VV	6805	208477	3.43%	0.249%
384	14.728	14.722	14.732	VV	5534	31012	0.51%	0.037%
385	14.762	14.732	14.768	VV	6538	130058	2.14%	0.155%
386	14.772	14.768	14.804	VV	6376	121567	2.00%	0.145%
387	14.821	14.804	14.854	VV	5081	144046	2.37%	0.172%
388	14.863	14.854	14.868	VV	4955	41889	0.69%	0.050%
389	14.874	14.868	14.884	VV	5209	47122	0.77%	0.056%
390	14.890	14.884	14.942	VV	5074	160804	2.64%	0.192%
391	14.945	14.942	14.982	VV	4352	96602	1.59%	0.115%
392	14.988	14.982	15.020	VV	4031	84627	1.39%	0.101%
393	15.025	15.020	15.027	VV	3636	15906	0.26%	0.019%
394	15.067	15.027	15.089	VV	4297	144809	2.38%	0.173%
395	15.099	15.089	15.109	VV	3800	43064	0.71%	0.051%
396	15.116	15.109	15.124	VV	3556	31493	0.52%	0.038%
397	15.127	15.124	15.131	VV	3588	14258	0.23%	0.017%
398	15.141	15.131	15.151	VV	3938	43414	0.71%	0.052%
399	15.169	15.151	15.199	VV	4001	107392	1.76%	0.128%
400	15.213	15.199	15.260	VV	3863	111438	1.83%	0.133%
401	15.265	15.260	15.274	VV	2751	22958	0.38%	0.027%
402	15.278	15.274	15.290	VV	2710	23368	0.38%	0.028%
403	15.295	15.290	15.307	VV	2476	23403	0.38%	0.028%
404	15.313	15.307	15.326	VV	2188	22348	0.37%	0.027%

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405	15.331	15.326	15.342	VV	2026	18712	0.31%	0.022%
406	15.361	15.342	15.378	VV	2266	42253	0.69%	0.050%
407	15.381	15.378	15.388	VV	1989	11234	0.18%	0.013%
408	15.416	15.388	15.429	VV	2188	46323	0.76%	0.055%
409	15.451	15.429	15.459	VV	2269	35948	0.59%	0.043%
410	15.467	15.459	15.474	VV	2447	21453	0.35%	0.026%
411	15.478	15.474	15.500	VV	2106	27134	0.45%	0.032%
412	15.505	15.500	15.513	VV	1555	11526	0.19%	0.014%
413	15.523	15.513	15.539	VV	1615	22052	0.36%	0.026%
414	15.544	15.539	15.560	VV	1363	15028	0.25%	0.018%
415	15.565	15.560	15.589	VV	1184	18201	0.30%	0.022%
416	15.608	15.589	15.635	VV	1270	31120	0.51%	0.037%
417	15.658	15.635	15.684	VV	1665	37663	0.62%	0.045%
418	15.690	15.684	15.696	VV	1256	7896	0.13%	0.009%
419	15.704	15.696	15.726	VV	1123	15436	0.25%	0.018%
420	15.730	15.726	15.750	VV	706	8079	0.13%	0.010%
421	15.759	15.750	15.773	VV	568	5990	0.10%	0.007%
422	15.801	15.773	15.812	VV	685	12299	0.20%	0.015%
423	15.833	15.812	15.872	VV	1455	35018	0.58%	0.042%
424	15.880	15.872	15.916	VV	829	15169	0.25%	0.018%
425	15.934	15.916	15.942	VV	858	10752	0.18%	0.013%
426	15.967	15.942	15.992	VV	1076	24961	0.41%	0.030%
427	16.006	15.992	16.011	VV	972	8674	0.14%	0.010%
428	16.014	16.011	16.042	VV	754	9412	0.15%	0.011%
429	16.076	16.042	16.081	VV	594	6086	0.10%	0.007%
430	16.087	16.081	16.112	VV	594	8013	0.13%	0.010%
431	16.132	16.112	16.157	VV	969	12693	0.21%	0.015%
432	16.166	16.157	16.192	VV	395	4169	0.07%	0.005%
433	16.244	16.192	16.253	PV	578	12413	0.20%	0.015%
434	16.267	16.253	16.279	VV	574	6524	0.11%	0.008%
435	16.284	16.279	16.297	VV	575	4823	0.08%	0.006%
436	16.326	16.297	16.331	VV	689	9891	0.16%	0.012%
437	16.341	16.331	16.369	VV	816	14351	0.24%	0.017%
438	16.386	16.369	16.412	VV	611	11293	0.19%	0.013%
439	16.448	16.412	16.456	VV	690	11396	0.19%	0.014%
440	16.468	16.456	16.521	VV	520	11164	0.18%	0.013%
441	16.604	16.521	16.662	PV	1655	50809	0.84%	0.061%
442	16.684	16.662	16.699	VV	394	7568	0.12%	0.009%
443	16.722	16.699	16.734	VV	534	7688	0.13%	0.009%
444	16.826	16.734	16.854	PV	1892	52535	0.86%	0.063%
445	16.865	16.854	16.874	VV	261	1393	0.02%	0.002%
446	16.908	16.874	16.927	PV	900	15258	0.25%	0.018%
447	16.937	16.927	16.962	VV	576	9003	0.15%	0.011%
448	16.996	16.962	17.026	VV	1241	24206	0.40%	0.029%
449	17.046	17.026	17.071	PV	1205	16994	0.28%	0.020%
450	17.083	17.071	17.096	VV	279	3418	0.06%	0.004%
451	17.142	17.096	17.182	VV	1388	37393	0.61%	0.045%
452	17.206	17.182	17.219	VV	544	10167	0.17%	0.012%
453	17.242	17.219	17.259	VV	473	9804	0.16%	0.012%
454	17.273	17.259	17.289	VV	439	4942	0.08%	0.006%
455	17.317	17.289	17.344	VV	711	11624	0.19%	0.014%
456	17.372	17.344	17.393	VV	607	9756	0.16%	0.012%

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457	17.479	17.393	17.502	PV	1421	38253	0.63%	0.046%
458	17.514	17.502	17.534	VV	622	5724	0.09%	0.007%
459	17.611	17.534	17.629	PV	2297	41311	0.68%	0.049%
460	17.640	17.629	17.676	VV	1237	22332	0.37%	0.027%
461	17.752	17.676	17.775	VV	1489	35227	0.58%	0.042%
462	17.811	17.775	17.828	VV	953	20867	0.34%	0.025%
463	17.865	17.828	17.874	VV	517	12101	0.20%	0.014%
464	17.903	17.874	17.922	VV	1363	22884	0.38%	0.027%
465	17.976	17.922	18.022	VV	2715	51969	0.85%	0.062%
466	18.317	18.022	18.354	PV	2930	149023	2.45%	0.178%
467	18.399	18.354	18.422	VV	1133	21790	0.36%	0.026%
468	18.450	18.422	18.464	PV	785	12173	0.20%	0.015%
469	18.712	18.464	18.747	VV	2285	142335	2.34%	0.170%
470	18.866	18.747	18.889	VV	4615	198019	3.25%	0.236%
471	19.379	18.889	19.407	VV	13132	2060857	33.87%	2.457%
472	19.870	19.407	19.900	VV	25614	4636371	76.20%	5.527%
473	20.018	19.900	20.034	VV	26369	1976067	32.48%	2.356%
474	20.263	20.034	20.274	VV	35023	4373853	71.88%	5.214%
475	20.335	20.274	20.361	VV	41866	2004548	32.94%	2.390%
476	20.403	20.361	20.439	VV	40486	1867245	30.69%	2.226%
477	20.485	20.439	20.501	VV	39140	1427305	23.46%	1.702%
478	20.628	20.501	20.639	VV	41253	3327203	54.68%	3.966%
479	20.811	20.639	20.880	VV	46387	6084861	100.00%	7.254%
480	20.889	20.880	20.899	VV	39450	440373	7.24%	0.525%
481	20.967	20.899	21.021	VV	39299	2808429	46.15%	3.348%
482	21.032	21.021	21.054	VV	36332	723927	11.90%	0.863%
483	21.095	21.054	21.166	VV	35706	2311178	37.98%	2.755%
					Sum of corrected areas:		83883900	

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