

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090122\
 Data File : FF011354.D
 Signal(s) : FID2B.ch
 Acq On : 01 Sep 2022 16:55
 Sample : N4455-01RE
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Title :

Signal : FID2B.ch

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.611	1.598	1.618	BV	2326	23854	1.42%	0.051%
2	1.630	1.618	1.642	VV	2469	32811	1.95%	0.071%
3	1.647	1.642	1.682	VV	2456	49970	2.97%	0.108%
4	1.700	1.682	1.738	VV	1993	57391	3.41%	0.124%
5	1.749	1.738	1.766	VV	1663	25666	1.52%	0.055%
6	1.769	1.766	1.803	VV	1447	31412	1.87%	0.068%
7	1.813	1.803	1.821	VV	1399	14423	0.86%	0.031%
8	1.841	1.821	1.908	VV	3589	101209	6.01%	0.218%
9	1.918	1.908	1.930	VV	1314	17059	1.01%	0.037%
10	1.938	1.930	1.946	VV	1277	11644	0.69%	0.025%
11	1.947	1.946	1.971	VV	1208	17254	1.03%	0.037%
12	1.974	1.971	1.988	VV	1096	10629	0.63%	0.023%
13	2.005	1.988	2.038	VV	1380	33310	1.98%	0.072%
14	2.060	2.038	2.089	VV	1548	36183	2.15%	0.078%
15	2.093	2.089	2.111	VV	1139	13777	0.82%	0.030%
16	2.134	2.111	2.208	VV	1475	62251	3.70%	0.134%
17	2.228	2.208	2.376	VV	16969	353504	21.00%	0.762%
18	2.383	2.376	2.389	VV	818	6274	0.37%	0.014%
19	2.393	2.389	2.398	VV	869	4333	0.26%	0.009%
20	2.411	2.398	2.429	VV	1196	18688	1.11%	0.040%
21	2.443	2.429	2.478	VV	852	21117	1.25%	0.046%
22	2.516	2.478	2.583	VV	3414	78603	4.67%	0.169%
23	2.596	2.583	2.613	VV	843	12918	0.77%	0.028%
24	2.642	2.613	2.664	VV	1289	27999	1.66%	0.060%
25	2.683	2.664	2.706	VV	1816	33123	1.97%	0.071%
26	2.710	2.706	2.750	VV	1288	27962	1.66%	0.060%
27	2.781	2.750	2.807	VV	1241	32004	1.90%	0.069%
28	2.822	2.807	2.854	VV	840	18535	1.10%	0.040%
29	2.871	2.854	2.914	VV	851	23666	1.41%	0.051%
30	2.930	2.914	2.942	VV	619	8081	0.48%	0.017%
31	2.955	2.942	3.002	VV	2177	48373	2.87%	0.104%
32	3.016	3.002	3.042	VV	1005	19800	1.18%	0.043%
33	3.053	3.042	3.092	VV	1212	25270	1.50%	0.054%
34	3.096	3.092	3.148	VV	639	13853	0.82%	0.030%
35	3.182	3.148	3.187	VV	518	8689	0.52%	0.019%
36	3.199	3.187	3.267	VV	875	25675	1.53%	0.055%

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37	3. 287	3. 267	3. 293	VV	484	5662	0. 34%	0. 012%
38	3. 310	3. 293	3. 366	VV	1362	29286	1. 74%	0. 063%
39	3. 372	3. 366	3. 391	VV	255	2890	0. 17%	0. 006%
40	3. 415	3. 391	3. 423	VV	466	6658	0. 40%	0. 014%
41	3. 426	3. 423	3. 440	VV	428	3422	0. 20%	0. 007%
42	3. 456	3. 440	3. 469	VV	462	6646	0. 39%	0. 014%
43	3. 487	3. 469	3. 507	VV	552	10338	0. 61%	0. 022%
44	3. 537	3. 507	3. 620	VV	1263	40702	2. 42%	0. 088%
45	3. 638	3. 620	3. 671	VV	600	11363	0. 68%	0. 024%
46	3. 683	3. 671	3. 709	VV	461	6343	0. 38%	0. 014%
47	3. 717	3. 709	3. 736	VV	198	2243	0. 13%	0. 005%
48	3. 753	3. 736	3. 774	VV	342	4598	0. 27%	0. 010%
49	3. 776	3. 774	3. 782	VV	160	436	0. 03%	0. 001%
50	3. 811	3. 782	3. 853	VV	9542	147413	8. 76%	0. 318%
51	3. 862	3. 853	3. 901	VV	1584	33176	1. 97%	0. 072%
52	3. 918	3. 901	3. 960	VV	1850	44523	2. 65%	0. 096%
53	3. 992	3. 960	4. 018	VV	835	22272	1. 32%	0. 048%
54	4. 029	4. 018	4. 048	VV	330	4043	0. 24%	0. 009%
55	4. 067	4. 048	4. 089	VV	328	5940	0. 35%	0. 013%
56	4. 118	4. 089	4. 158	VV	874	20403	1. 21%	0. 044%
57	4. 183	4. 158	4. 216	VV	518	10564	0. 63%	0. 023%
58	4. 252	4. 216	4. 282	VV	1696	29436	1. 75%	0. 063%
59	4. 296	4. 282	4. 333	VV	659	12130	0. 72%	0. 026%
60	4. 352	4. 333	4. 371	VV	773	11319	0. 67%	0. 024%
61	4. 389	4. 371	4. 415	VV	1099	20489	1. 22%	0. 044%
62	4. 429	4. 415	4. 448	VV	857	11983	0. 71%	0. 026%
63	4. 453	4. 448	4. 470	VV	347	3228	0. 19%	0. 007%
64	4. 495	4. 470	4. 503	VV	1882	18658	1. 11%	0. 040%
65	4. 518	4. 503	4. 581	VV	6889	87141	5. 18%	0. 188%
66	4. 587	4. 581	4. 610	VV	285	2419	0. 14%	0. 005%
67	4. 653	4. 610	4. 687	PV	1167	20622	1. 23%	0. 044%
68	4. 732	4. 687	4. 742	VV	761	17476	1. 04%	0. 038%
69	4. 748	4. 742	4. 762	VV	724	7606	0. 45%	0. 016%
70	4. 768	4. 762	4. 775	VV	608	4380	0. 26%	0. 009%
71	4. 793	4. 775	4. 804	VV	657	10107	0. 60%	0. 022%
72	4. 810	4. 804	4. 818	VV	544	4167	0. 25%	0. 009%
73	4. 824	4. 818	4. 838	VV	580	6518	0. 39%	0. 014%
74	4. 854	4. 838	4. 866	VV	679	8944	0. 53%	0. 019%
75	4. 884	4. 866	4. 929	VV	4305	71357	4. 24%	0. 154%
76	4. 932	4. 929	4. 962	VV	930	15145	0. 90%	0. 033%
77	5. 004	4. 962	5. 015	VV	3015	64782	3. 85%	0. 140%
78	5. 030	5. 015	5. 070	VV	5307	94752	5. 63%	0. 204%
79	5. 079	5. 070	5. 092	VV	1366	16887	1. 00%	0. 036%
80	5. 116	5. 092	5. 152	VV	1737	44341	2. 63%	0. 096%
81	5. 160	5. 152	5. 170	VV	1076	9945	0. 59%	0. 021%
82	5. 183	5. 170	5. 206	VV	1249	20126	1. 20%	0. 043%
83	5. 212	5. 206	5. 217	VV	719	4541	0. 27%	0. 010%
84	5. 257	5. 217	5. 269	VV	886	23270	1. 38%	0. 050%
85	5. 294	5. 269	5. 318	VV	3322	53764	3. 19%	0. 116%
86	5. 338	5. 318	5. 362	VV	2178	35768	2. 12%	0. 077%
87	5. 371	5. 362	5. 388	VV	706	9532	0. 57%	0. 021%
88	5. 402	5. 388	5. 436	VV	745	13903	0. 83%	0. 030%
89	5. 448	5. 436	5. 472	VV	365	5863	0. 35%	0. 013%

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90	5. 490	5. 472	5. 506	VV	529	8297	0. 49%	0. 018%
91	5. 519	5. 506	5. 536	VV	668	8373	0. 50%	0. 018%
92	5. 564	5. 536	5. 589	VV	992	16274	0. 97%	0. 035%
93	5. 601	5. 589	5. 620	VV	479	6687	0. 40%	0. 014%
94	5. 634	5. 620	5. 648	VV	1003	11893	0. 71%	0. 026%
95	5. 661	5. 648	5. 702	VV	1226	25933	1. 54%	0. 056%
96	5. 718	5. 702	5. 726	VV	738	8473	0. 50%	0. 018%
97	5. 735	5. 726	5. 763	VV	803	12074	0. 72%	0. 026%
98	5. 772	5. 763	5. 808	VV	487	8130	0. 48%	0. 018%
99	5. 817	5. 808	5. 835	VV	229	2553	0. 15%	0. 006%
100	5. 867	5. 835	5. 879	PV	388	6096	0. 36%	0. 013%
101	5. 886	5. 879	5. 894	VV	386	2960	0. 18%	0. 006%
102	5. 908	5. 894	5. 931	VV	671	8607	0. 51%	0. 019%
103	5. 946	5. 931	5. 964	VV	707	9052	0. 54%	0. 020%
104	5. 967	5. 964	5. 975	VV	415	2764	0. 16%	0. 006%
105	6. 002	5. 975	6. 031	VV	1291	21541	1. 28%	0. 046%
106	6. 050	6. 031	6. 059	VV	1036	12541	0. 75%	0. 027%
107	6. 066	6. 059	6. 083	VV	1095	13010	0. 77%	0. 028%
108	6. 096	6. 083	6. 124	VV	745	14321	0. 85%	0. 031%
109	6. 150	6. 124	6. 178	VV	4527	68490	4. 07%	0. 148%
110	6. 193	6. 178	6. 220	VV	1408	26633	1. 58%	0. 057%
111	6. 237	6. 220	6. 257	VV	1320	20346	1. 21%	0. 044%
112	6. 267	6. 257	6. 294	VV	849	15217	0. 90%	0. 033%
113	6. 300	6. 294	6. 324	VV	638	8243	0. 49%	0. 018%
114	6. 358	6. 324	6. 366	VV	1116	16309	0. 97%	0. 035%
115	6. 379	6. 366	6. 397	VV	2528	31136	1. 85%	0. 067%
116	6. 407	6. 397	6. 425	VV	970	14633	0. 87%	0. 032%
117	6. 441	6. 425	6. 456	VV	1458	20976	1. 25%	0. 045%
118	6. 465	6. 456	6. 485	VV	1214	15906	0. 94%	0. 034%
119	6. 501	6. 485	6. 530	VV	1010	19137	1. 14%	0. 041%
120	6. 540	6. 530	6. 562	VV	713	8168	0. 49%	0. 018%
121	6. 584	6. 562	6. 598	VV	1260	16580	0. 98%	0. 036%
122	6. 606	6. 598	6. 620	VV	1014	11611	0. 69%	0. 025%
123	6. 633	6. 620	6. 649	VV	1302	16051	0. 95%	0. 035%
124	6. 692	6. 649	6. 714	VV	2444	47570	2. 83%	0. 103%
125	6. 729	6. 714	6. 750	VV	938	15014	0. 89%	0. 032%
126	6. 767	6. 750	6. 795	VV	750	14332	0. 85%	0. 031%
127	6. 817	6. 795	6. 824	VV	897	11533	0. 69%	0. 025%
128	6. 830	6. 824	6. 851	VV	778	11460	0. 68%	0. 025%
129	6. 867	6. 851	6. 882	VV	880	12678	0. 75%	0. 027%
130	6. 922	6. 882	6. 942	VV	1452	33930	2. 02%	0. 073%
131	6. 960	6. 942	6. 967	VV	2959	29667	1. 76%	0. 064%
132	6. 980	6. 967	7. 018	VV	4542	92198	5. 48%	0. 199%
133	7. 045	7. 018	7. 108	VV	2347	75632	4. 49%	0. 163%
134	7. 133	7. 108	7. 158	VV	1184	29382	1. 75%	0. 063%
135	7. 176	7. 158	7. 202	VV	1580	32310	1. 92%	0. 070%
136	7. 244	7. 202	7. 276	VV	159208	1683273	100. 00%	3. 629%
137	7. 285	7. 276	7. 313	VV	6269	105186	6. 25%	0. 227%
138	7. 333	7. 313	7. 399	VV	3191	118710	7. 05%	0. 256%
139	7. 423	7. 399	7. 444	VV	3051	63112	3. 75%	0. 136%
140	7. 456	7. 444	7. 500	VV	2404	65715	3. 90%	0. 142%
141	7. 541	7. 500	7. 576	VV	8433	176755	10. 50%	0. 381%

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142	7. 595	7. 576	7. 663	VV	3667	133209	7. 91%	0. 287%
143	7. 690	7. 663	7. 723	VV	13484	220418	13. 09%	0. 475%
144	7. 735	7. 723	7. 763	VV	3824	65140	3. 87%	0. 140%
145	7. 794	7. 763	7. 817	VV	2617	67755	4. 03%	0. 146%
146	7. 822	7. 817	7. 838	VV	1652	17686	1. 05%	0. 038%
147	7. 885	7. 838	7. 899	VV	2510	71080	4. 22%	0. 153%
148	7. 909	7. 899	7. 947	VV	2272	53731	3. 19%	0. 116%
149	7. 969	7. 947	7. 974	VV	1611	24232	1. 44%	0. 052%
150	7. 977	7. 974	7. 992	VV	1572	16013	0. 95%	0. 035%
151	8. 007	7. 992	8. 013	VV	1918	22410	1. 33%	0. 048%
152	8. 031	8. 013	8. 048	VV	2542	42821	2. 54%	0. 092%
153	8. 066	8. 048	8. 080	VV	2597	40831	2. 43%	0. 088%
154	8. 087	8. 080	8. 103	VV	2082	26199	1. 56%	0. 056%
155	8. 128	8. 103	8. 149	VV	5242	90953	5. 40%	0. 196%
156	8. 164	8. 149	8. 176	VV	3227	44020	2. 62%	0. 095%
157	8. 188	8. 176	8. 222	VV	3155	73376	4. 36%	0. 158%
158	8. 228	8. 222	8. 234	VV	1929	13318	0. 79%	0. 029%
159	8. 247	8. 234	8. 273	VV	2156	47005	2. 79%	0. 101%
160	8. 309	8. 273	8. 353	VV	4358	146400	8. 70%	0. 316%
161	8. 393	8. 353	8. 424	VV	48617	701426	41. 67%	1. 512%
162	8. 439	8. 424	8. 451	VV	7583	105090	6. 24%	0. 227%
163	8. 469	8. 451	8. 512	VV	22317	380530	22. 61%	0. 820%
164	8. 529	8. 512	8. 555	VV	5079	111539	6. 63%	0. 240%
165	8. 569	8. 555	8. 574	VV	3476	37934	2. 25%	0. 082%
166	8. 602	8. 574	8. 632	VV	4346	125771	7. 47%	0. 271%
167	8. 659	8. 632	8. 677	VV	5927	120158	7. 14%	0. 259%
168	8. 700	8. 677	8. 718	VV	8548	147979	8. 79%	0. 319%
169	8. 729	8. 718	8. 764	VV	4936	106370	6. 32%	0. 229%
170	8. 781	8. 764	8. 800	VV	3592	70806	4. 21%	0. 153%
171	8. 814	8. 800	8. 831	VV	3736	61040	3. 63%	0. 132%
172	8. 848	8. 831	8. 868	VV	4516	81664	4. 85%	0. 176%
173	8. 889	8. 868	8. 918	VV	5594	111870	6. 65%	0. 241%
174	8. 949	8. 918	8. 961	VV	3199	72182	4. 29%	0. 156%
175	8. 999	8. 961	9. 034	VV	15576	307569	18. 27%	0. 663%
176	9. 074	9. 034	9. 097	VV	16569	338715	20. 12%	0. 730%
177	9. 108	9. 097	9. 133	VV	5260	96739	5. 75%	0. 209%
178	9. 144	9. 133	9. 157	VV	4017	52519	3. 12%	0. 113%
179	9. 181	9. 157	9. 228	VV	5049	169946	10. 10%	0. 366%
180	9. 236	9. 228	9. 256	VV	3181	50030	2. 97%	0. 108%
181	9. 273	9. 256	9. 292	VV	4100	76824	4. 56%	0. 166%
182	9. 310	9. 292	9. 322	VV	4954	75068	4. 46%	0. 162%
183	9. 334	9. 322	9. 352	VV	5169	75799	4. 50%	0. 163%
184	9. 378	9. 352	9. 403	VV	4319	107818	6. 41%	0. 232%
185	9. 408	9. 403	9. 413	VV	2838	17610	1. 05%	0. 038%
186	9. 444	9. 413	9. 481	VV	6840	199781	11. 87%	0. 431%
187	9. 501	9. 481	9. 522	VV	5382	106073	6. 30%	0. 229%
188	9. 541	9. 522	9. 569	VV	4894	106319	6. 32%	0. 229%
189	9. 601	9. 569	9. 616	VV	4169	99224	5. 89%	0. 214%
190	9. 640	9. 616	9. 688	VV	29837	448133	26. 62%	0. 966%
191	9. 719	9. 688	9. 765	VV	7726	256176	15. 22%	0. 552%
192	9. 788	9. 765	9. 833	VV	11053	241844	14. 37%	0. 521%
193	9. 856	9. 833	9. 868	VV	4559	83353	4. 95%	0. 180%
194	9. 895	9. 868	9. 909	VV	4539	104757	6. 22%	0. 226%

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195	9.933	9.909	9.973	VV	49511	829342	49.27%	1.788%
196	9.994	9.973	10.014	VV	17660	329756	19.59%	0.711%
197	10.028	10.014	10.050	VV	12631	211620	12.57%	0.456%
198	10.068	10.050	10.085	VV	8789	155086	9.21%	0.334%
199	10.103	10.085	10.130	VV	7886	177980	10.57%	0.384%
200	10.142	10.130	10.160	VV	5676	96635	5.74%	0.208%
201	10.178	10.160	10.199	VV	7110	136885	8.13%	0.295%
202	10.227	10.199	10.259	VV	12467	279586	16.61%	0.603%
203	10.279	10.259	10.306	VV	5253	122007	7.25%	0.263%
204	10.321	10.306	10.335	VV	3998	65294	3.88%	0.141%
205	10.360	10.335	10.403	VV	48863	719979	42.77%	1.552%
206	10.424	10.403	10.455	VV	7268	193790	11.51%	0.418%
207	10.469	10.455	10.483	VV	5378	82933	4.93%	0.179%
208	10.499	10.483	10.549	VV	10296	259756	15.43%	0.560%
209	10.573	10.549	10.624	VV	7677	252890	15.02%	0.545%
210	10.640	10.624	10.643	VV	4547	50122	2.98%	0.108%
211	10.657	10.643	10.662	VV	4903	53444	3.17%	0.115%
212	10.686	10.662	10.713	VV	6052	155946	9.26%	0.336%
213	10.751	10.713	10.814	VV	54791	897080	53.29%	1.934%
214	10.835	10.814	10.875	VV	12856	290827	17.28%	0.627%
215	10.896	10.875	10.909	VV	9171	150077	8.92%	0.324%
216	10.921	10.909	10.952	VV	8507	170212	10.11%	0.367%
217	10.974	10.952	10.993	VV	7285	153509	9.12%	0.331%
218	11.005	10.993	11.039	VV	6305	140586	8.35%	0.303%
219	11.089	11.039	11.108	VV	6040	196460	11.67%	0.424%
220	11.124	11.108	11.145	VV	6854	132863	7.89%	0.286%
221	11.163	11.145	11.187	VV	6621	146814	8.72%	0.317%
222	11.193	11.187	11.217	VV	5438	92995	5.52%	0.200%
223	11.232	11.217	11.254	VV	5120	98895	5.88%	0.213%
224	11.287	11.254	11.310	VV	5733	153734	9.13%	0.331%
225	11.327	11.310	11.337	VV	4342	67610	4.02%	0.146%
226	11.361	11.337	11.394	VV	6768	184168	10.94%	0.397%
227	11.409	11.394	11.426	VV	4681	82983	4.93%	0.179%
228	11.453	11.426	11.488	VV	5739	178767	10.62%	0.385%
229	11.503	11.488	11.525	VV	4820	95163	5.65%	0.205%
230	11.530	11.525	11.548	VV	3770	47593	2.83%	0.103%
231	11.595	11.548	11.669	VV	67197	1126544	66.93%	2.429%
232	11.685	11.669	11.724	VV	4745	132273	7.86%	0.285%
233	11.748	11.724	11.760	VV	5430	92183	5.48%	0.199%
234	11.775	11.760	11.793	VV	5452	93854	5.58%	0.202%
235	11.806	11.793	11.845	VV	4645	120750	7.17%	0.260%
236	11.856	11.845	11.881	VV	3242	65690	3.90%	0.142%
237	11.906	11.881	11.927	VV	3961	90913	5.40%	0.196%
238	11.935	11.927	11.966	VV	3065	62264	3.70%	0.134%
239	11.979	11.966	11.992	VV	2569	38368	2.28%	0.083%
240	12.012	11.992	12.029	VV	5402	93468	5.55%	0.202%
241	12.053	12.029	12.088	VV	17817	275786	16.38%	0.595%
242	12.106	12.088	12.128	VV	3879	75551	4.49%	0.163%
243	12.149	12.128	12.173	VV	5351	108272	6.43%	0.233%
244	12.182	12.173	12.198	VV	3396	48487	2.88%	0.105%
245	12.218	12.198	12.277	VV	12338	275843	16.39%	0.595%
246	12.307	12.277	12.353	VV	44261	591320	35.13%	1.275%

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247	12. 358	12. 353	12. 378	VV	2830	37405	2. 22%	0. 081%
248	12. 391	12. 378	12. 420	VV	2502	52671	3. 13%	0. 114%
249	12. 438	12. 420	12. 445	VV	2161	30985	1. 84%	0. 067%
250	12. 460	12. 445	12. 544	VV	2846	118004	7. 01%	0. 254%
251	12. 569	12. 544	12. 587	VV	4215	67599	4. 02%	0. 146%
252	12. 606	12. 587	12. 649	VV	4642	100778	5. 99%	0. 217%
253	12. 666	12. 649	12. 673	VV	1998	26269	1. 56%	0. 057%
254	12. 689	12. 673	12. 719	VV	2788	57147	3. 39%	0. 123%
255	12. 748	12. 719	12. 806	VV	10367	190890	11. 34%	0. 412%
256	12. 828	12. 806	12. 840	VV	1617	30156	1. 79%	0. 065%
257	12. 863	12. 840	12. 893	VV	4433	94489	5. 61%	0. 204%
258	12. 931	12. 893	12. 958	VV	6870	139473	8. 29%	0. 301%
259	12. 993	12. 958	13. 015	VV	4508	97767	5. 81%	0. 211%
260	13. 061	13. 015	13. 079	VV	6351	152537	9. 06%	0. 329%
261	13. 112	13. 079	13. 149	VV	18995	293315	17. 43%	0. 632%
262	13. 171	13. 149	13. 203	VV	2260	54415	3. 23%	0. 117%
263	13. 224	13. 203	13. 272	VV	1832	47123	2. 80%	0. 102%
264	13. 325	13. 272	13. 354	VV	6413	128555	7. 64%	0. 277%
265	13. 359	13. 354	13. 387	VV	1664	30770	1. 83%	0. 066%
266	13. 389	13. 387	13. 409	VV	1461	17636	1. 05%	0. 038%
267	13. 426	13. 409	13. 453	VV	1656	34880	2. 07%	0. 075%
268	13. 476	13. 453	13. 487	VV	1916	31476	1. 87%	0. 068%
269	13. 504	13. 487	13. 513	VV	2377	32641	1. 94%	0. 070%
270	13. 531	13. 513	13. 574	VV	9301	143843	8. 55%	0. 310%
271	13. 579	13. 574	13. 585	VV	1408	8381	0. 50%	0. 018%
272	13. 602	13. 585	13. 618	VV	1858	32392	1. 92%	0. 070%
273	13. 624	13. 618	13. 660	VV	1809	28906	1. 72%	0. 062%
274	13. 691	13. 660	13. 701	VV	1356	26605	1. 58%	0. 057%
275	13. 727	13. 701	13. 766	VV	2238	61587	3. 66%	0. 133%
276	13. 771	13. 766	13. 786	VV	1053	11174	0. 66%	0. 024%
277	13. 803	13. 786	13. 845	VV	1425	37636	2. 24%	0. 081%
278	13. 854	13. 845	13. 860	VV	949	7780	0. 46%	0. 017%
279	13. 864	13. 860	13. 870	VV	811	4635	0. 28%	0. 010%
280	13. 888	13. 870	13. 928	VV	1897	43397	2. 58%	0. 094%
281	13. 958	13. 928	13. 986	VV	2418	55252	3. 28%	0. 119%
282	13. 998	13. 986	14. 033	VV	1350	29568	1. 76%	0. 064%
283	14. 058	14. 033	14. 062	VV	959	14765	0. 88%	0. 032%
284	14. 080	14. 062	14. 093	VV	1486	22755	1. 35%	0. 049%
285	14. 115	14. 093	14. 143	VV	1857	44054	2. 62%	0. 095%
286	14. 151	14. 143	14. 156	VV	947	7470	0. 44%	0. 016%
287	14. 171	14. 156	14. 187	VV	1359	22269	1. 32%	0. 048%
288	14. 208	14. 187	14. 222	VV	2065	34719	2. 06%	0. 075%
289	14. 256	14. 222	14. 273	VV	12230	189032	11. 23%	0. 408%
290	14. 299	14. 273	14. 326	VV	16462	323188	19. 20%	0. 697%
291	14. 344	14. 326	14. 373	VV	5809	101959	6. 06%	0. 220%
292	14. 393	14. 373	14. 429	VV	3002	61748	3. 67%	0. 133%
293	14. 449	14. 429	14. 479	VV	2396	53827	3. 20%	0. 116%
294	14. 508	14. 479	14. 532	VV	2349	58286	3. 46%	0. 126%
295	14. 542	14. 532	14. 559	VV	1864	24872	1. 48%	0. 054%
296	14. 577	14. 559	14. 622	VV	1607	45241	2. 69%	0. 098%
297	14. 628	14. 622	14. 639	VV	908	8615	0. 51%	0. 019%
298	14. 644	14. 639	14. 647	VV	894	4302	0. 26%	0. 009%
299	14. 672	14. 647	14. 692	VV	2231	42707	2. 54%	0. 092%

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300	14.704	14.692	14.715	VV	1477	18448	1.10%	0.040%
301	14.732	14.715	14.753	VV	2390	40789	2.42%	0.088%
302	14.784	14.753	14.820	VV	64796	864726	51.37%	1.864%
303	14.831	14.820	14.846	VV	1831	25492	1.51%	0.055%
304	14.858	14.846	14.907	VV	1687	44665	2.65%	0.096%
305	14.909	14.907	14.914	VV	859	3288	0.20%	0.007%
306	14.917	14.914	14.933	VV	922	8807	0.52%	0.019%
307	14.956	14.933	14.972	VV	1855	29837	1.77%	0.064%
308	14.989	14.972	15.015	VV	3210	48099	2.86%	0.104%
309	15.030	15.015	15.053	VV	1356	21684	1.29%	0.047%
310	15.073	15.053	15.087	VV	956	15778	0.94%	0.034%
311	15.100	15.087	15.120	VV	1022	14897	0.88%	0.032%
312	15.162	15.120	15.175	VV	3874	64068	3.81%	0.138%
313	15.198	15.175	15.241	VV	5334	119478	7.10%	0.258%
314	15.260	15.241	15.309	VV	1545	48634	2.89%	0.105%
315	15.364	15.309	15.437	VV	60503	990415	58.84%	2.135%
316	15.442	15.437	15.474	VV	1558	29984	1.78%	0.065%
317	15.505	15.474	15.540	VV	4445	92974	5.52%	0.200%
318	15.564	15.540	15.586	VV	3044	53502	3.18%	0.115%
319	15.628	15.586	15.681	VV	3252	96948	5.76%	0.209%
320	15.692	15.681	15.709	VV	578	8795	0.52%	0.019%
321	15.736	15.709	15.744	VV	968	15611	0.93%	0.034%
322	15.760	15.744	15.792	VV	1475	28682	1.70%	0.062%
323	15.798	15.792	15.812	VV	702	6928	0.41%	0.015%
324	15.831	15.812	15.852	VV	917	16730	0.99%	0.036%
325	15.880	15.852	15.919	VV	2631	52070	3.09%	0.112%
326	15.947	15.919	15.977	VV	886	22376	1.33%	0.048%
327	16.007	15.977	16.039	VV	7960	109991	6.53%	0.237%
328	16.044	16.039	16.047	VV	491	2324	0.14%	0.005%
329	16.065	16.047	16.088	VV	974	15018	0.89%	0.032%
330	16.114	16.088	16.155	PV	660	15419	0.92%	0.033%
331	16.184	16.155	16.190	VV	437	6862	0.41%	0.015%
332	16.195	16.190	16.217	VV	367	3735	0.22%	0.008%
333	16.255	16.217	16.270	VV	601	11750	0.70%	0.025%
334	16.275	16.270	16.278	VV	334	1782	0.11%	0.004%
335	16.294	16.278	16.298	VV	623	5709	0.34%	0.012%
336	16.335	16.298	16.345	VV	857	18979	1.13%	0.041%
337	16.375	16.345	16.414	VV	11402	181992	10.81%	0.392%
338	16.437	16.414	16.460	VV	1588	31694	1.88%	0.068%
339	16.488	16.460	16.517	VV	15985	217461	12.92%	0.469%
340	16.522	16.517	16.539	VV	845	9915	0.59%	0.021%
341	16.582	16.539	16.588	VV	1701	34535	2.05%	0.074%
342	16.616	16.588	16.669	VV	33430	506693	30.10%	1.092%
343	16.679	16.669	16.709	VV	1364	26449	1.57%	0.057%
344	16.738	16.709	16.811	VV	4604	119190	7.08%	0.257%
345	16.848	16.811	16.883	VV	1333	34532	2.05%	0.074%
346	16.912	16.883	16.920	VV	718	10703	0.64%	0.023%
347	16.954	16.920	16.979	VV	22797	317565	18.87%	0.685%
348	16.999	16.979	17.021	VV	5940	84979	5.05%	0.183%
349	17.030	17.021	17.051	VV	1571	18795	1.12%	0.041%
350	17.073	17.051	17.097	VV	1525	25915	1.54%	0.056%
351	17.111	17.097	17.142	VV	661	12148	0.72%	0.026%

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352	17.169	17.142	17.186	PV	685	11243	0.67%	0.024%
353	17.196	17.186	17.220	VV	498	7282	0.43%	0.016%
354	17.273	17.220	17.292	VV	1053	27898	1.66%	0.060%
355	17.316	17.292	17.355	VV	5552	92289	5.48%	0.199%
356	17.359	17.355	17.370	VV	709	5494	0.33%	0.012%
357	17.404	17.370	17.439	VV	30982	429728	25.53%	0.926%
358	17.456	17.439	17.467	VV	750	9554	0.57%	0.021%
359	17.505	17.467	17.554	VV	5180	107110	6.36%	0.231%
360	17.561	17.554	17.577	VV	662	7229	0.43%	0.016%
361	17.605	17.577	17.619	VV	1084	19755	1.17%	0.043%
362	17.648	17.619	17.661	VV	1242	25773	1.53%	0.056%
363	17.682	17.661	17.699	VV	1547	29223	1.74%	0.063%
364	17.714	17.699	17.735	VV	1417	25373	1.51%	0.055%
365	17.754	17.735	17.769	VV	1439	25626	1.52%	0.055%
366	17.793	17.769	17.811	VV	3508	62389	3.71%	0.135%
367	17.839	17.811	17.878	VV	29003	440325	26.16%	0.949%
368	17.899	17.878	17.936	VV	3902	86598	5.14%	0.187%
369	17.948	17.936	17.969	VV	1994	35526	2.11%	0.077%
370	18.035	17.969	18.089	VV	11675	392354	23.31%	0.846%
371	18.113	18.089	18.124	VV	2996	51582	3.06%	0.111%
372	18.149	18.124	18.154	VV	5960	83228	4.94%	0.179%
373	18.194	18.154	18.230	VV	28484	704931	41.88%	1.520%
374	18.260	18.230	18.332	VV	31554	616620	36.63%	1.329%
375	18.359	18.332	18.410	VV	2885	93896	5.58%	0.202%
376	18.437	18.410	18.445	VV	1477	28271	1.68%	0.061%
377	18.481	18.445	18.511	VV	7399	174212	10.35%	0.376%
378	18.523	18.511	18.547	VV	3607	60481	3.59%	0.130%
379	18.571	18.547	18.591	VV	3558	73691	4.38%	0.159%
380	18.650	18.591	18.653	VV	17297	366359	21.76%	0.790%
381	18.670	18.653	18.703	VV	23296	435081	25.85%	0.938%
382	18.725	18.703	18.747	VV	10725	178101	10.58%	0.384%
383	18.776	18.747	18.801	VV	8928	214514	12.74%	0.462%
384	18.809	18.801	18.832	VV	6768	111340	6.61%	0.240%
385	18.859	18.832	18.895	VV	34116	610964	36.30%	1.317%
386	18.922	18.895	18.956	VV	13234	297629	17.68%	0.642%
387	19.008	18.956	19.031	VV	53220	1047605	62.24%	2.259%
388	19.052	19.031	19.096	VV	40061	934037	55.49%	2.014%
389	19.124	19.096	19.152	VV	26095	504699	29.98%	1.088%
390	19.176	19.152	19.202	VV	14529	326192	19.38%	0.703%
391	19.207	19.202	19.231	VV	9541	135288	8.04%	0.292%
392	19.254	19.231	19.264	VV	12374	196114	11.65%	0.423%
393	19.276	19.264	19.318	VV	12187	286465	17.02%	0.618%
394	19.340	19.318	19.362	VV	7457	164353	9.76%	0.354%
395	19.395	19.362	19.438	VV	78220	1380558	82.02%	2.976%
396	19.449	19.438	19.482	VV	10041	208226	12.37%	0.449%
397	19.506	19.482	19.567	VV	7727	307145	18.25%	0.662%
398	19.606	19.567	19.631	VV	5300	152314	9.05%	0.328%
399	19.642	19.631	19.670	VV	3524	68138	4.05%	0.147%
400	19.699	19.670	19.704	VV	3164	56773	3.37%	0.122%
401	19.725	19.704	19.751	VV	4008	93455	5.55%	0.201%
402	19.794	19.751	19.811	VV	5438	141473	8.40%	0.305%
403	19.828	19.811	19.884	VV	4998	146580	8.71%	0.316%
404	19.927	19.884	19.975	VV	3142	143870	8.55%	0.310%

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405	20.003	19.975	20.022	VV	3359	78337	4.65%	0.169%
406	20.037	20.022	20.055	VV	3278	58783	3.49%	0.127%
407	20.081	20.055	20.108	VV	9336	177864	10.57%	0.383%
408	20.129	20.108	20.163	VV	7047	147599	8.77%	0.318%
409	20.197	20.163	20.259	VV	8118	252046	14.97%	0.543%
410	20.262	20.259	20.267	VV	2436	11933	0.71%	0.026%
411	20.287	20.267	20.295	VV	2648	43133	2.56%	0.093%
412	20.323	20.295	20.353	VV	3992	118622	7.05%	0.256%
413	20.356	20.353	20.375	VV	3256	41778	2.48%	0.090%
414	20.379	20.375	20.382	VV	2859	10639	0.63%	0.023%
415	20.389	20.382	20.409	VV	2958	44007	2.61%	0.095%
416	20.439	20.409	20.467	VV	4767	122090	7.25%	0.263%
417	20.484	20.467	20.497	VV	3263	55813	3.32%	0.120%
418	20.518	20.497	20.525	VV	3672	57628	3.42%	0.124%
419	20.535	20.525	20.544	VV	3759	42219	2.51%	0.091%
420	20.549	20.544	20.563	VV	3654	40305	2.39%	0.087%
421	20.583	20.563	20.617	VV	3714	105828	6.29%	0.228%
422	20.648	20.617	20.670	VV	3211	95869	5.70%	0.207%
423	20.676	20.670	20.682	VV	2905	19849	1.18%	0.043%
424	20.736	20.682	20.763	VV	4327	177499	10.54%	0.383%
425	20.788	20.763	20.864	VV	4630	214193	12.72%	0.462%
426	20.893	20.864	20.962	VV	3842	194271	11.54%	0.419%
427	20.972	20.962	21.002	VV	3018	69706	4.14%	0.150%
428	21.042	21.002	21.074	VV	3996	141090	8.38%	0.304%
429	21.092	21.074	21.151	VV	3119	128966	7.66%	0.278%
430	21.156	21.151	21.162	VV	2484	15692	0.93%	0.034%
431	21.184	21.162	21.197	VV	2550	52683	3.13%	0.114%
432	21.199	21.197	21.225	VV	2507	38813	2.31%	0.084%
433	21.275	21.225	21.348	VV	3362	196780	11.69%	0.424%
434	21.356	21.348	21.362	VV	2210	18577	1.10%	0.040%
435	21.392	21.362	21.402	VV	2459	56801	3.37%	0.122%
436	21.427	21.402	21.464	VV	2767	91018	5.41%	0.196%
437	21.471	21.464	21.519	VV	2204	62101	3.69%	0.134%
438	21.546	21.519	21.596	VV	1977	73224	4.35%	0.158%
439	21.600	21.596	21.643	VV	1228	27960	1.66%	0.060%
440	21.702	21.643	21.722	VV	1206	46113	2.74%	0.099%
441	21.749	21.722	21.790	VV	1390	40521	2.41%	0.087%
442	21.826	21.790	21.853	VV	551	17637	1.05%	0.038%
443	21.896	21.853	21.948	VV	2263	61163	3.63%	0.132%
444	21.961	21.948	21.973	VV	166	1890	0.11%	0.004%
445	21.979	21.973	22.000	VBA	116	7907	0.47%	0.017%

Sum of corrected areas: 46384192

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