

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102918\
 Data File : FF002496.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2018 12:31
 Sample : J5654-02 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Title :

Signal : FID2B.ch

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.264	2.252	2.272	BH	122	689	0.01%	0.000%
2	2.278	2.272	2.280	PH	29	-56	-0.00%	-0.000%
3	2.292	2.280	2.305	PH	218	1284	0.01%	0.001%
4	2.312	2.305	2.345	PH	69	-665	-0.01%	-0.000%
5	2.350	2.345	2.354	PH	-5	-234	-0.00%	-0.000%
6	2.358	2.354	2.370	PH	10	-584	-0.01%	-0.000%
7	2.375	2.370	2.382	PH	-52	-376	-0.00%	-0.000%
8	2.386	2.382	2.392	PH	-26	-365	-0.00%	-0.000%
9	2.403	2.392	2.406	PH	-42	-618	-0.01%	-0.000%
10	2.414	2.406	2.426	PH	-6	-619	-0.01%	-0.000%
11	2.433	2.426	2.442	PH	-19	-588	-0.01%	-0.000%
12	2.455	2.442	2.480	PH	309	1876	0.02%	0.001%
13	2.496	2.480	2.504	PH	-6	-1031	-0.01%	-0.000%
14	2.515	2.504	2.540	PH	63	-668	-0.01%	-0.000%
15	2.559	2.540	2.608	PH	295	-596	-0.01%	-0.000%
16	2.620	2.608	2.642	PH	34	-1667	-0.02%	-0.001%
17	2.648	2.642	2.662	PH	-43	-989	-0.01%	-0.000%
18	2.669	2.662	2.672	PH	-47	-553	-0.01%	-0.000%
19	2.699	2.672	2.705	PH	-43	-1429	-0.01%	-0.001%
20	2.710	2.705	2.722	PH	-54	-1235	-0.01%	-0.001%
21	2.746	2.722	2.761	PH	166	-499	-0.00%	-0.000%
22	2.765	2.761	2.777	PH	-45	-1061	-0.01%	-0.000%
23	2.783	2.777	2.803	PH	-49	-1573	-0.01%	-0.001%
24	2.834	2.803	2.869	PH	576	2786	0.03%	0.001%
25	2.874	2.869	2.885	PH	-68	-1070	-0.01%	-0.000%
26	2.899	2.885	2.929	PH	44	-1579	-0.01%	-0.001%
27	2.949	2.929	2.961	PH	-5	-972	-0.01%	-0.000%
28	2.965	2.961	2.979	PH	-4	-763	-0.01%	-0.000%
29	2.989	2.979	3.004	PH	66	-396	-0.00%	-0.000%
30	3.014	3.004	3.028	PH	94	240	0.00%	0.000%
31	3.032	3.028	3.036	PH	-59	-341	-0.00%	-0.000%
32	3.058	3.036	3.074	PH	399	2373	0.02%	0.001%
33	3.094	3.074	3.114	PH	43	-1362	-0.01%	-0.001%
34	3.121	3.114	3.136	PH	-50	-1332	-0.01%	-0.001%
35	3.140	3.136	3.154	PH	-114	-1483	-0.01%	-0.001%
36	3.155	3.154	3.159	PH	-81	-507	-0.00%	-0.000%

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37	3. 169	3. 159	3. 177	PH	-119	-1779	-0. 02%	-0. 001%
38	3. 190	3. 177	3. 212	PH	318	2069	0. 02%	0. 001%
39	3. 222	3. 212	3. 247	HH	463	3374	0. 03%	0. 002%
40	3. 253	3. 247	3. 285	PH	54	-2017	-0. 02%	-0. 001%
41	3. 291	3. 285	3. 299	PH	-147	-1397	-0. 01%	-0. 001%
42	3. 309	3. 299	3. 339	PH	121	-2090	-0. 02%	-0. 001%
43	3. 352	3. 339	3. 367	PH	-135	-3654	-0. 03%	-0. 002%
44	3. 373	3. 367	3. 389	PH	-180	-2857	-0. 03%	-0. 001%
45	3. 406	3. 389	3. 443	PH	-144	-6153	-0. 06%	-0. 003%
46	3. 460	3. 443	3. 482	PH	-119	-4738	-0. 04%	-0. 002%
47	3. 494	3. 482	3. 547	PH	-44	-7966	-0. 07%	-0. 004%
48	3. 551	3. 547	3. 554	PH	-187	-913	-0. 01%	-0. 000%
49	3. 612	3. 554	3. 637	PH	2953	20871	0. 19%	0. 009%
50	3. 645	3. 637	3. 657	PH	-129	-2471	-0. 02%	-0. 001%
51	3. 686	3. 657	3. 700	PH	34	-3318	-0. 03%	-0. 002%
52	3. 745	3. 700	3. 753	PH	35	-3312	-0. 03%	-0. 002%
53	3. 758	3. 753	3. 770	PH	-14	-1203	-0. 01%	-0. 001%
54	3. 780	3. 770	3. 785	PH	-61	-1043	-0. 01%	-0. 000%
55	3. 805	3. 785	3. 814	PH	335	1041	0. 01%	0. 000%
56	3. 821	3. 814	3. 841	PH	69	-971	-0. 01%	-0. 000%
57	3. 852	3. 841	3. 875	PH	-147	-3695	-0. 03%	-0. 002%
58	3. 892	3. 875	3. 915	PH	117	-1643	-0. 02%	-0. 001%
59	3. 923	3. 915	3. 929	PH	-170	-1631	-0. 01%	-0. 001%
60	3. 938	3. 929	3. 945	PH	-158	-2039	-0. 02%	-0. 001%
61	3. 966	3. 945	4. 020	PH	22455	177062	1. 63%	0. 081%
62	4. 030	4. 020	4. 047	PH	562	934	0. 01%	0. 000%
63	4. 057	4. 047	4. 065	PH	-78	-1237	-0. 01%	-0. 001%
64	4. 078	4. 065	4. 102	PH	22	-1992	-0. 02%	-0. 001%
65	4. 105	4. 102	4. 110	PH	-145	-750	-0. 01%	-0. 000%
66	4. 122	4. 110	4. 128	PH	-91	-1434	-0. 01%	-0. 001%
67	4. 145	4. 128	4. 160	PH	545	3740	0. 03%	0. 002%
68	4. 177	4. 160	4. 200	PH	151	496	0. 00%	0. 000%
69	4. 209	4. 200	4. 213	PH	-30	-597	-0. 01%	-0. 000%
70	4. 221	4. 213	4. 226	PH	-0	-262	-0. 00%	-0. 000%
71	4. 239	4. 226	4. 275	PH	439	492	0. 00%	0. 000%
72	4. 317	4. 275	4. 329	PH	27	-3177	-0. 03%	-0. 001%
73	4. 334	4. 329	4. 350	PH	-54	-1378	-0. 01%	-0. 001%
74	4. 356	4. 350	4. 365	PH	-66	-988	-0. 01%	-0. 000%
75	4. 381	4. 365	4. 398	PH	489	2926	0. 03%	0. 001%
76	4. 406	4. 398	4. 415	PH	153	884	0. 01%	0. 000%
77	4. 422	4. 415	4. 447	HH	267	771	0. 01%	0. 000%
78	4. 479	4. 447	4. 510	PH	273	301	0. 00%	0. 000%
79	4. 527	4. 510	4. 551	PH	1496	10141	0. 09%	0. 005%
80	4. 557	4. 551	4. 567	PH	-50	-1296	-0. 01%	-0. 001%
81	4. 584	4. 567	4. 620	PH	281	1844	0. 02%	0. 001%
82	4. 636	4. 620	4. 657	PH	207	-841	-0. 01%	-0. 000%
83	4. 666	4. 657	4. 679	PH	-47	-1290	-0. 01%	-0. 001%
84	4. 684	4. 679	4. 687	PH	-164	-885	-0. 01%	-0. 000%
85	4. 715	4. 687	4. 745	PH	165	-2377	-0. 02%	-0. 001%
86	4. 761	4. 745	4. 774	PH	73	-938	-0. 01%	-0. 000%
87	4. 795	4. 774	4. 817	PH	-25	-3327	-0. 03%	-0. 002%
88	4. 835	4. 817	4. 849	PH	-13	-2413	-0. 02%	-0. 001%
89	4. 860	4. 849	4. 875	PH	-37	-2062	-0. 02%	-0. 001%

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90	4.881	4.875	4.902	PH	-156	-3414	-0.03%	-0.002%
91	4.924	4.902	4.931	PH	112	-953	-0.01%	-0.000%
92	4.936	4.931	4.958	PH	4	-1390	-0.01%	-0.001%
93	4.972	4.958	4.980	PH	8	-1330	-0.01%	-0.001%
94	4.986	4.980	5.004	PH	-83	-2296	-0.02%	-0.001%
95	5.022	5.004	5.036	PH	42	-1897	-0.02%	-0.001%
96	5.040	5.036	5.050	PH	-71	-1341	-0.01%	-0.001%
97	5.074	5.050	5.087	PH	58	-1130	-0.01%	-0.001%
98	5.100	5.087	5.117	PH	518	2675	0.02%	0.001%
99	5.122	5.117	5.139	PH	46	-753	-0.01%	-0.000%
100	5.145	5.139	5.169	PH	-159	-3481	-0.03%	-0.002%
101	5.184	5.169	5.205	PH	-40	-2869	-0.03%	-0.001%
102	5.239	5.205	5.268	PH	416	117	0.00%	0.000%
103	5.293	5.268	5.328	PH	-13	-4160	-0.04%	-0.002%
104	5.339	5.328	5.352	PH	-111	-3122	-0.03%	-0.001%
105	5.363	5.352	5.366	PH	-149	-1668	-0.02%	-0.001%
106	5.374	5.366	5.389	PH	-91	-2195	-0.02%	-0.001%
107	5.392	5.389	5.401	PH	-198	-1744	-0.02%	-0.001%
108	5.422	5.401	5.437	PH	847	5878	0.05%	0.003%
109	5.452	5.437	5.484	PH	235	52	0.00%	0.000%
110	5.489	5.484	5.509	PH	-134	-3119	-0.03%	-0.001%
111	5.527	5.509	5.534	PH	-115	-2644	-0.02%	-0.001%
112	5.540	5.534	5.560	PH	-162	-3277	-0.03%	-0.001%
113	5.566	5.560	5.570	PH	-181	-1386	-0.01%	-0.001%
114	5.582	5.570	5.589	PH	-91	-1697	-0.02%	-0.001%
115	5.606	5.589	5.632	PH	329	502	0.00%	0.000%
116	5.637	5.632	5.649	PH	-83	-948	-0.01%	-0.000%
117	5.654	5.649	5.660	PH	-29	-489	-0.00%	-0.000%
118	5.667	5.660	5.689	PH	84	-893	-0.01%	-0.000%
119	5.707	5.689	5.747	PH	237	450	0.00%	0.000%
120	5.760	5.747	5.780	PH	75	-1629	-0.01%	-0.001%
121	5.794	5.780	5.806	PH	33	-1209	-0.01%	-0.001%
122	5.811	5.806	5.814	PH	-99	-639	-0.01%	-0.000%
123	5.817	5.814	5.824	PH	-114	-740	-0.01%	-0.000%
124	5.834	5.824	5.845	PH	-27	-1254	-0.01%	-0.001%
125	5.875	5.845	5.896	PH	66	-2617	-0.02%	-0.001%
126	5.901	5.896	5.905	PH	-127	-1174	-0.01%	-0.001%
127	5.928	5.905	5.943	PH	83	-1248	-0.01%	-0.001%
128	5.970	5.943	6.005	PH	10401	94746	0.87%	0.043%
129	6.017	6.005	6.048	PH	462	2663	0.02%	0.001%
130	6.060	6.048	6.088	PH	186	868	0.01%	0.000%
131	6.112	6.088	6.145	PH	974	15133	0.14%	0.007%
132	6.149	6.145	6.175	HH	72	-137	-0.00%	-0.000%
133	6.185	6.175	6.225	PH	49	-758	-0.01%	-0.000%
134	6.247	6.225	6.268	PH	325	2184	0.02%	0.001%
135	6.276	6.268	6.280	PH	-15	-524	-0.00%	-0.000%
136	6.285	6.280	6.289	PH	12	-142	-0.00%	-0.000%
137	6.291	6.289	6.302	PH	13	-318	-0.00%	-0.000%
138	6.303	6.302	6.309	PH	28	-260	-0.00%	-0.000%
139	6.331	6.309	6.353	PH	149	864	0.01%	0.000%
140	6.364	6.353	6.376	PH	35	-235	-0.00%	-0.000%
141	6.402	6.376	6.447	PH	1434	14604	0.13%	0.007%

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142	6. 453	6. 447	6. 460	PH	-125	-1275	-0. 01%	-0. 001%
143	6. 487	6. 460	6. 501	PH	-55	-3017	-0. 03%	-0. 001%
144	6. 521	6. 501	6. 537	PH	683	5524	0. 05%	0. 003%
145	6. 552	6. 537	6. 570	PH	686	5509	0. 05%	0. 003%
146	6. 576	6. 570	6. 580	PH	-89	-604	-0. 01%	-0. 000%
147	6. 596	6. 580	6. 614	PH	291	1114	0. 01%	0. 001%
148	6. 622	6. 614	6. 637	PH	-19	-1659	-0. 02%	-0. 001%
149	6. 646	6. 637	6. 656	PH	-51	-1198	-0. 01%	-0. 001%
150	6. 659	6. 656	6. 664	PH	-51	-533	-0. 00%	-0. 000%
151	6. 679	6. 664	6. 697	PH	205	773	0. 01%	0. 000%
152	6. 722	6. 697	6. 762	PH	213	-417	-0. 00%	-0. 000%
153	6. 765	6. 762	6. 772	PH	-49	-674	-0. 01%	-0. 000%
154	6. 803	6. 772	6. 844	PH	445	-225	-0. 00%	-0. 000%
155	6. 872	6. 844	6. 884	PH	135	-287	-0. 00%	-0. 000%
156	6. 904	6. 884	6. 924	PH	400	5696	0. 05%	0. 003%
157	6. 928	6. 924	6. 945	HH	347	1889	0. 02%	0. 001%
158	6. 963	6. 945	6. 989	PH	590	4482	0. 04%	0. 002%
159	7. 026	6. 989	7. 052	PH	4597	48721	0. 45%	0. 022%
160	7. 066	7. 052	7. 084	HH	440	5585	0. 05%	0. 003%
161	7. 105	7. 084	7. 142	HH	1179	14705	0. 14%	0. 007%
162	7. 161	7. 142	7. 183	HH	2937	29100	0. 27%	0. 013%
163	7. 203	7. 183	7. 241	PH	443	6148	0. 06%	0. 003%
164	7. 251	7. 241	7. 270	HH	127	1030	0. 01%	0. 000%
165	7. 326	7. 270	7. 357	PH	2247	32639	0. 30%	0. 015%
166	7. 370	7. 357	7. 375	PH	162	992	0. 01%	0. 000%
167	7. 388	7. 375	7. 436	HH	234	4667	0. 04%	0. 002%
168	7. 466	7. 436	7. 480	HH	265	5207	0. 05%	0. 002%
169	7. 500	7. 480	7. 535	HH	768	12369	0. 11%	0. 006%
170	7. 552	7. 535	7. 569	HH	218	1882	0. 02%	0. 001%
171	7. 618	7. 569	7. 629	PH	289	3953	0. 04%	0. 002%
172	7. 662	7. 629	7. 681	HH	496	9737	0. 09%	0. 004%
173	7. 748	7. 681	7. 775	HH	2466	49458	0. 45%	0. 023%
174	7. 780	7. 775	7. 797	HH	734	8229	0. 08%	0. 004%
175	7. 803	7. 797	7. 827	HH	651	7735	0. 07%	0. 004%
176	7. 846	7. 827	7. 867	HH	606	9651	0. 09%	0. 004%
177	7. 903	7. 867	7. 920	HH	1212	22993	0. 21%	0. 010%
178	7. 934	7. 920	7. 975	HH	1002	23971	0. 22%	0. 011%
179	8. 017	7. 975	8. 055	HH	3120	57114	0. 52%	0. 026%
180	8. 081	8. 055	8. 094	HH	789	15284	0. 14%	0. 007%
181	8. 121	8. 094	8. 137	HH	3290	45526	0. 42%	0. 021%
182	8. 150	8. 137	8. 169	HH	2433	30428	0. 28%	0. 014%
183	8. 196	8. 169	8. 224	HH	4094	62163	0. 57%	0. 028%
184	8. 253	8. 224	8. 275	HH	14213	159941	1. 47%	0. 073%
185	8. 304	8. 275	8. 332	HH	2803	58017	0. 53%	0. 026%
186	8. 360	8. 332	8. 380	HH	1698	30797	0. 28%	0. 014%
187	8. 394	8. 380	8. 410	HH	1291	19639	0. 18%	0. 009%
188	8. 417	8. 410	8. 434	HH	1080	12807	0. 12%	0. 006%
189	8. 442	8. 434	8. 457	HH	783	9210	0. 08%	0. 004%
190	8. 487	8. 457	8. 512	HH	759	19076	0. 18%	0. 009%
191	8. 553	8. 512	8. 577	HH	1464	32041	0. 29%	0. 015%
192	8. 600	8. 577	8. 629	HH	8079	102202	0. 94%	0. 047%
193	8. 649	8. 629	8. 677	HH	2285	47872	0. 44%	0. 022%
194	8. 690	8. 677	8. 704	HH	1205	18220	0. 17%	0. 008%

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195	8. 733	8. 704	8. 771	HH	3220	69489	0. 64%	0. 032%
196	8. 786	8. 771	8. 799	HH	1146	16127	0. 15%	0. 007%
197	8. 841	8. 799	8. 855	HH	2418	48760	0. 45%	0. 022%
198	8. 873	8. 855	8. 899	HH	6321	81370	0. 75%	0. 037%
199	8. 917	8. 899	8. 952	HH	3066	60849	0. 56%	0. 028%
200	8. 963	8. 952	8. 979	HH	1520	21265	0. 20%	0. 010%
201	9. 016	8. 979	9. 037	HH	5937	97613	0. 90%	0. 044%
202	9. 050	9. 037	9. 087	HH	2584	47365	0. 44%	0. 022%
203	9. 107	9. 087	9. 135	HH	1268	28985	0. 27%	0. 013%
204	9. 167	9. 135	9. 183	HH	2261	41443	0. 38%	0. 019%
205	9. 200	9. 183	9. 232	HH	2523	47616	0. 44%	0. 022%
206	9. 249	9. 232	9. 269	HH	1434	26449	0. 24%	0. 012%
207	9. 303	9. 269	9. 327	HH	2548	54288	0. 50%	0. 025%
208	9. 346	9. 327	9. 360	HH	1282	23696	0. 22%	0. 011%
209	9. 385	9. 360	9. 442	HH	7211	136515	1. 25%	0. 062%
210	9. 466	9. 442	9. 495	HH	3007	68174	0. 63%	0. 031%
211	9. 508	9. 495	9. 515	HH	1885	20837	0. 19%	0. 009%
212	9. 535	9. 515	9. 555	HH	3106	57144	0. 52%	0. 026%
213	9. 571	9. 555	9. 580	HH	2008	27411	0. 25%	0. 012%
214	9. 594	9. 580	9. 614	HH	2331	39012	0. 36%	0. 018%
215	9. 625	9. 614	9. 650	HH	1588	30891	0. 28%	0. 014%
216	9. 667	9. 650	9. 685	HH	1565	29233	0. 27%	0. 013%
217	9. 708	9. 685	9. 740	HH	3676	74872	0. 69%	0. 034%
218	9. 757	9. 740	9. 777	HH	2083	41097	0. 38%	0. 019%
219	9. 800	9. 777	9. 845	HH	7993	151412	1. 39%	0. 069%
220	9. 870	9. 845	9. 892	HH	1996	46854	0. 43%	0. 021%
221	9. 902	9. 892	9. 930	HH	1833	34554	0. 32%	0. 016%
222	9. 969	9. 930	10. 020	HH	2126	82336	0. 76%	0. 037%
223	10. 043	10. 020	10. 057	HH	1581	30468	0. 28%	0. 014%
224	10. 072	10. 057	10. 092	HH	1558	29599	0. 27%	0. 013%
225	10. 132	10. 092	10. 159	HH	2822	74963	0. 69%	0. 034%
226	10. 186	10. 159	10. 212	HH	4504	91795	0. 84%	0. 042%
227	10. 238	10. 212	10. 253	HH	3256	64994	0. 60%	0. 030%
228	10. 269	10. 253	10. 292	HH	3741	68870	0. 63%	0. 031%
229	10. 310	10. 292	10. 364	HH	3079	100922	0. 93%	0. 046%
230	10. 383	10. 364	10. 414	HH	3599	80400	0. 74%	0. 037%
231	10. 437	10. 414	10. 458	HH	6893	111253	1. 02%	0. 051%
232	10. 465	10. 458	10. 500	HH	2986	65605	0. 60%	0. 030%
233	10. 537	10. 500	10. 567	HH	7028	167485	1. 54%	0. 076%
234	10. 596	10. 567	10. 645	HH	6344	223662	2. 05%	0. 102%
235	10. 655	10. 645	10. 674	HH	3432	50930	0. 47%	0. 023%
236	10. 689	10. 674	10. 735	HH	3383	97893	0. 90%	0. 045%
237	10. 787	10. 735	10. 834	HH	66627	847745	7. 79%	0. 386%
238	10. 862	10. 834	10. 906	HH	17808	285987	2. 63%	0. 130%
239	10. 927	10. 906	10. 949	HH	3023	69702	0. 64%	0. 032%
240	10. 962	10. 949	10. 980	HH	2690	47702	0. 44%	0. 022%
241	10. 995	10. 980	11. 014	HH	2639	48747	0. 45%	0. 022%
242	11. 033	11. 014	11. 057	HH	3260	71513	0. 66%	0. 033%
243	11. 075	11. 057	11. 124	HH	7114	147052	1. 35%	0. 067%
244	11. 151	11. 124	11. 164	HH	2636	58444	0. 54%	0. 027%
245	11. 180	11. 164	11. 210	HH	2955	78146	0. 72%	0. 036%
246	11. 240	11. 210	11. 264	HH	6584	129235	1. 19%	0. 059%

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247	11. 329	11. 264	11. 362	HH	5696	220533	2. 03%	0. 100%
248	11. 397	11. 362	11. 419	HH	4553	118286	1. 09%	0. 054%
249	11. 438	11. 419	11. 460	HH	4045	83683	0. 77%	0. 038%
250	11. 481	11. 460	11. 519	HH	4012	112413	1. 03%	0. 051%
251	11. 541	11. 519	11. 565	HH	3487	85441	0. 78%	0. 039%
252	11. 592	11. 565	11. 606	HH	10034	150312	1. 38%	0. 068%
253	11. 623	11. 606	11. 645	HH	12457	179512	1. 65%	0. 082%
254	11. 654	11. 645	11. 666	HH	3799	45699	0. 42%	0. 021%
255	11. 706	11. 666	11. 723	HH	8375	202004	1. 86%	0. 092%
256	11. 740	11. 723	11. 754	HH	7739	111550	1. 02%	0. 051%
257	11. 771	11. 754	11. 805	HH	9409	172424	1. 58%	0. 078%
258	11. 813	11. 805	11. 827	HH	3318	39527	0. 36%	0. 018%
259	11. 850	11. 827	11. 869	HH	4026	86101	0. 79%	0. 039%
260	11. 911	11. 869	11. 930	HH	7313	172180	1. 58%	0. 078%
261	11. 947	11. 930	11. 969	HH	7603	125513	1. 15%	0. 057%
262	11. 984	11. 969	12. 032	HH	4108	135944	1. 25%	0. 062%
263	12. 063	12. 032	12. 089	HH	7718	168194	1. 54%	0. 077%
264	12. 121	12. 089	12. 154	HH	3916	144088	1. 32%	0. 066%
265	12. 161	12. 154	12. 173	HH	3720	42076	0. 39%	0. 019%
266	12. 182	12. 173	12. 192	HH	3818	41549	0. 38%	0. 019%
267	12. 212	12. 192	12. 232	HH	4552	95440	0. 88%	0. 043%
268	12. 249	12. 232	12. 257	HH	3860	56042	0. 51%	0. 026%
269	12. 316	12. 257	12. 364	HH	5066	270175	2. 48%	0. 123%
270	12. 383	12. 364	12. 422	HH	5676	167682	1. 54%	0. 076%
271	12. 441	12. 422	12. 469	HH	7752	156662	1. 44%	0. 071%
272	12. 493	12. 469	12. 512	HH	8890	167506	1. 54%	0. 076%
273	12. 553	12. 512	12. 577	HH	9031	250115	2. 30%	0. 114%
274	12. 608	12. 577	12. 652	HH	67950	906436	8. 33%	0. 412%
275	12. 669	12. 652	12. 690	HH	4855	103656	0. 95%	0. 047%
276	12. 705	12. 690	12. 724	HH	4605	88331	0. 81%	0. 040%
277	12. 743	12. 724	12. 752	HH	5287	82613	0. 76%	0. 038%
278	12. 772	12. 752	12. 784	HH	6194	107716	0. 99%	0. 049%
279	12. 798	12. 784	12. 872	HH	6857	304994	2. 80%	0. 139%
280	12. 907	12. 872	12. 934	HH	57462	766796	7. 04%	0. 349%
281	12. 963	12. 934	12. 979	HH	10368	208017	1. 91%	0. 095%
282	12. 996	12. 979	13. 027	HH	11096	216886	1. 99%	0. 099%
283	13. 048	13. 027	13. 061	HH	5794	110213	1. 01%	0. 050%
284	13. 104	13. 061	13. 130	HH	8188	275490	2. 53%	0. 125%
285	13. 173	13. 130	13. 195	HH	10752	285313	2. 62%	0. 130%
286	13. 211	13. 195	13. 225	HH	6430	113043	1. 04%	0. 051%
287	13. 245	13. 225	13. 267	HH	7198	160967	1. 48%	0. 073%
288	13. 305	13. 267	13. 324	HH	8547	232342	2. 13%	0. 106%
289	13. 336	13. 324	13. 345	HH	6387	75704	0. 70%	0. 034%
290	13. 368	13. 345	13. 400	HH	9619	254237	2. 34%	0. 116%
291	13. 405	13. 400	13. 450	HH	6347	182877	1. 68%	0. 083%
292	13. 497	13. 450	13. 530	HH	12618	406364	3. 73%	0. 185%
293	13. 567	13. 530	13. 580	HH	7400	203222	1. 87%	0. 092%
294	13. 607	13. 580	13. 627	HH	10081	234799	2. 16%	0. 107%
295	13. 645	13. 627	13. 665	HH	11175	207238	1. 90%	0. 094%
296	13. 687	13. 665	13. 715	HH	8307	228626	2. 10%	0. 104%
297	13. 774	13. 715	13. 797	HH	11260	450919	4. 14%	0. 205%
298	13. 814	13. 797	13. 852	HH	10777	278637	2. 56%	0. 127%
299	13. 891	13. 852	13. 910	HH	7889	261032	2. 40%	0. 119%

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300	13.955	13.910	13.967	HH	8643	264364	2.43%	0.120%
301	13.983	13.967	14.010	HH	8368	207691	1.91%	0.095%
302	14.027	14.010	14.064	HH	8060	248519	2.28%	0.113%
303	14.083	14.064	14.096	HH	7782	148769	1.37%	0.068%
304	14.139	14.096	14.157	HH	9347	301649	2.77%	0.137%
305	14.182	14.157	14.209	HH	9400	276090	2.54%	0.126%
306	14.232	14.209	14.265	HH	14183	358499	3.29%	0.163%
307	14.277	14.265	14.293	HH	8965	145595	1.34%	0.066%
308	14.316	14.293	14.355	HH	11175	356369	3.27%	0.162%
309	14.411	14.355	14.452	HH	12547	602970	5.54%	0.274%
310	14.477	14.452	14.499	HH	16089	344205	3.16%	0.157%
311	14.536	14.499	14.559	HH	14188	413016	3.79%	0.188%
312	14.571	14.559	14.582	HH	9678	133436	1.23%	0.061%
313	14.601	14.582	14.622	HH	10356	238394	2.19%	0.108%
314	14.654	14.622	14.692	HH	48392	937950	8.61%	0.427%
315	14.700	14.692	14.720	HH	10116	168832	1.55%	0.077%
316	14.741	14.720	14.759	HH	11845	246874	2.27%	0.112%
317	14.788	14.759	14.809	HH	37763	625212	5.74%	0.285%
318	14.829	14.809	14.914	HH	34941	991918	9.11%	0.451%
319	14.951	14.914	14.973	HH	14715	441004	4.05%	0.201%
320	14.994	14.973	15.008	HH	11787	242364	2.23%	0.110%
321	15.027	15.008	15.057	HH	12772	340623	3.13%	0.155%
322	15.091	15.057	15.117	HH	13351	433919	3.99%	0.197%
323	15.130	15.117	15.189	HH	13260	518168	4.76%	0.236%
324	15.236	15.189	15.319	HH	27940	1175316	10.79%	0.535%
325	15.331	15.319	15.350	HH	12376	230894	2.12%	0.105%
326	15.389	15.350	15.414	HH	15729	543171	4.99%	0.247%
327	15.427	15.414	15.441	HH	14170	224883	2.07%	0.102%
328	15.463	15.441	15.484	HH	18817	408268	3.75%	0.186%
329	15.502	15.484	15.535	HH	15317	430935	3.96%	0.196%
330	15.628	15.535	15.664	HH	16269	1109536	10.19%	0.505%
331	15.704	15.664	15.739	HH	15534	650062	5.97%	0.296%
332	15.758	15.739	15.769	HH	15044	264812	2.43%	0.121%
333	15.787	15.769	15.805	HH	15548	334750	3.07%	0.152%
334	15.819	15.805	15.847	HH	16029	381716	3.51%	0.174%
335	15.882	15.847	15.925	HH	18507	765906	7.03%	0.349%
336	15.940	15.925	15.963	HH	16192	358950	3.30%	0.163%
337	15.999	15.963	16.026	HH	16001	595360	5.47%	0.271%
338	16.074	16.026	16.113	HH	18470	882848	8.11%	0.402%
339	16.135	16.113	16.152	HH	17877	409104	3.76%	0.186%
340	16.186	16.152	16.206	HH	18823	591554	5.43%	0.269%
341	16.217	16.206	16.225	HH	18292	207574	1.91%	0.094%
342	16.253	16.225	16.300	HH	23490	911539	8.37%	0.415%
343	16.351	16.300	16.415	HH	41832	1763748	16.20%	0.803%
344	16.446	16.415	16.460	HH	19760	525763	4.83%	0.239%
345	16.484	16.460	16.510	HH	25656	686871	6.31%	0.313%
346	16.520	16.510	16.560	HH	21377	626286	5.75%	0.285%
347	16.579	16.560	16.590	HH	21301	378246	3.47%	0.172%
348	16.671	16.590	16.699	HH	35911	1623118	14.91%	0.739%
349	16.729	16.699	16.779	HH	42096	1298106	11.92%	0.591%
350	16.832	16.779	16.857	HH	35063	1246219	11.45%	0.567%
351	16.881	16.857	16.925	HH	29172	1073364	9.86%	0.488%

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352	16.971	16.925	17.022	HH	25365	1430359	13.14%	0.651%
353	17.038	17.022	17.050	HH	25344	423450	3.89%	0.193%
354	17.090	17.050	17.134	HH	26645	1302606	11.96%	0.593%
355	17.156	17.134	17.174	HH	27332	646089	5.93%	0.294%
356	17.198	17.174	17.245	HH	30385	1207627	11.09%	0.550%
357	17.285	17.245	17.309	HH	35356	1148891	10.55%	0.523%
358	17.322	17.309	17.342	HH	28154	544840	5.00%	0.248%
359	17.396	17.342	17.436	HH	29446	1585343	14.56%	0.721%
360	17.456	17.436	17.473	HH	28663	622816	5.72%	0.283%
361	17.509	17.473	17.532	HH	28737	996521	9.15%	0.453%
362	17.568	17.532	17.599	HH	29557	1161912	10.67%	0.529%
363	17.649	17.599	17.670	HH	31613	1323999	12.16%	0.602%
364	17.723	17.670	17.757	HH	43418	1812958	16.65%	0.825%
365	17.817	17.757	17.837	HH	33755	1570526	14.42%	0.715%
366	17.872	17.837	17.897	HH	39046	1271409	11.68%	0.579%
367	17.927	17.897	17.983	HH	50376	2052433	18.85%	0.934%
368	18.010	17.983	18.027	HH	37360	935680	8.59%	0.426%
369	18.080	18.027	18.124	HH	54821	2546507	23.39%	1.159%
370	18.146	18.124	18.175	HH	49060	1322455	12.15%	0.602%
371	18.189	18.175	18.210	HH	37464	776878	7.14%	0.354%
372	18.240	18.210	18.257	HH	45650	1149466	10.56%	0.523%
373	18.270	18.257	18.322	HH	42066	1547768	14.22%	0.704%
374	18.357	18.322	18.379	HH	50007	1435562	13.18%	0.653%
375	18.390	18.379	18.413	HH	41460	849484	7.80%	0.387%
376	18.424	18.413	18.437	HH	41014	578092	5.31%	0.263%
377	18.444	18.437	18.468	HH	41063	747338	6.86%	0.340%
378	18.489	18.468	18.509	HH	43092	1030064	9.46%	0.469%
379	18.555	18.509	18.605	HH	50166	2628794	24.14%	1.196%
380	18.665	18.605	18.692	HH	49517	2347486	21.56%	1.068%
381	18.713	18.692	18.737	HH	48546	1257706	11.55%	0.572%
382	18.768	18.737	18.808	HH	52194	2072446	19.03%	0.943%
383	18.822	18.808	18.835	HH	47856	775727	7.12%	0.353%
384	18.844	18.835	18.859	HH	47842	668090	6.14%	0.304%
385	18.912	18.859	18.937	HH	65842	2531324	23.25%	1.152%
386	18.958	18.937	18.985	HH	58192	1582035	14.53%	0.720%
387	18.997	18.985	19.012	HH	52063	825081	7.58%	0.375%
388	19.038	19.012	19.055	HH	53142	1359404	12.49%	0.619%
389	19.074	19.055	19.112	HH	53453	1790989	16.45%	0.815%
390	19.134	19.112	19.152	HH	53323	1258405	11.56%	0.573%
391	19.194	19.152	19.240	HH	56316	2894162	26.58%	1.317%
392	19.253	19.240	19.274	HH	55111	1093253	10.04%	0.497%
393	19.343	19.274	19.363	HH	59808	3025105	27.78%	1.377%
394	19.410	19.363	19.423	HH	59776	2117964	19.45%	0.964%
395	19.447	19.423	19.479	HH	61282	2014942	18.51%	0.917%
396	19.521	19.479	19.553	HH	64828	2772248	25.46%	1.262%
397	19.590	19.553	19.615	HH	65273	2360336	21.68%	1.074%
398	19.626	19.615	19.652	HH	64890	1405999	12.91%	0.640%
399	19.692	19.652	19.708	HH	71034	2251540	20.68%	1.025%
400	19.721	19.708	19.740	HH	69789	1319043	12.11%	0.600%
401	19.766	19.740	19.840	HH	69249	4057165	37.26%	1.846%
402	19.897	19.840	19.923	HH	73969	3480012	31.96%	1.584%
403	20.012	19.923	20.025	HH	76014	4462287	40.98%	2.031%
404	20.037	20.025	20.055	HH	76668	1337443	12.28%	0.609%

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405	20.083	20.055	20.114	HH	78239	2700124	24.80%	1.229%	
406	20.129	20.114	20.147	HH	77920	1518336	13.95%	0.691%	
407	20.169	20.147	20.185	HH	78681	1818702	16.70%	0.828%	
408	20.200	20.185	20.210	HH	78548	1169039	10.74%	0.532%	
409	20.269	20.210	20.280	HH	82240	3368795	30.94%	1.533%	
410	20.288	20.280	20.297	HH	82330	840653	7.72%	0.383%	
411	20.308	20.297	20.332	HH	82775	1749104	16.06%	0.796%	
412	20.368	20.332	20.385	HH	83322	2638691	24.24%	1.201%	
413	20.444	20.385	20.469	HH	87913	4243537	38.97%	1.931%	
414	20.499	20.469	20.509	HH	87583	2080224	19.11%	0.947%	
415	20.526	20.509	20.554	HH	88222	2350235	21.59%	1.069%	
416	20.560	20.554	20.584	HH	86549	1547252	14.21%	0.704%	
417	20.590	20.584	20.630	HH	85308	2365582	21.73%	1.076%	
418	20.743	20.630	20.750	HH	88937	6202538	56.97%	2.822%	
419	20.830	20.750	20.956	HH	92806	10887851	100.00%	4.955%	
420	20.973	20.956	20.990	HH	83021	1684280	15.47%	0.766%	
421	21.073	20.990	21.080	HH	85116	4530116	41.61%	2.061%	
422	21.157	21.080	21.235	HH	86661	7947163	72.99%	3.616%	
423	21.261	21.235	21.312	HH	84259	3794806	34.85%	1.727%	
424	21.333	21.312	21.349	HH	83577	1850007	16.99%	0.842%	
425	21.372	21.349	21.413	HH	84506	3221784	29.59%	1.466%	
426	21.422	21.413	21.438	HH	83456	1251617	11.50%	0.570%	
427	21.448	21.438	21.539	HH	83512	4934926	45.33%	2.246%	
428	21.589	21.539	21.624	HH	81111	4072736	37.41%	1.853%	
429	21.626	21.624	21.637	HH	79120	631380	5.80%	0.287%	
430	21.668	21.637	21.693	HH	79524	2662342	24.45%	1.211%	
431	21.758	21.693	21.783	HH	81765	4308212	39.57%	1.960%	
432	21.814	21.783	21.840	HHA	82101	2851901	26.19%	1.298%	
Sum of corrected areas:						219755916			

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