

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053119\
 Data File : FF004673.D
 Signal(s) : FID2B.ch
 Acq On : 31 May 2019 17:50
 Sample : K3105-05
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.310	2.282	2.330	BH	-2529	-85953	-0.38%	-0.007%
2	2.337	2.330	2.377	PH	-3858	-113403	-0.51%	-0.009%
3	2.380	2.377	2.413	PH	-4161	-93534	-0.42%	-0.007%
4	2.419	2.413	2.430	PH	-4280	-44037	-0.20%	-0.003%
5	2.444	2.430	2.456	PH	-4127	-64589	-0.29%	-0.005%
6	2.476	2.456	2.525	PH	-2999	-165910	-0.74%	-0.013%
7	2.539	2.525	2.563	PH	-1533	-74459	-0.33%	-0.006%
8	2.571	2.563	2.575	PH	-4260	-31571	-0.14%	-0.003%
9	2.585	2.575	2.625	PH	-3927	-129531	-0.58%	-0.010%
10	2.640	2.625	2.657	PH	-4010	-85140	-0.38%	-0.007%
11	2.669	2.657	2.699	PH	-4299	-111955	-0.50%	-0.009%
12	2.705	2.699	2.722	PH	-4703	-65686	-0.29%	-0.005%
13	2.727	2.722	2.750	PH	-4770	-81456	-0.36%	-0.006%
14	2.770	2.750	2.840	PH	12821	-119270	-0.53%	-0.009%
15	2.861	2.840	2.912	PH	6215	-70561	-0.32%	-0.006%
16	2.927	2.912	2.944	PH	-4338	-87380	-0.39%	-0.007%
17	2.968	2.944	2.999	PH	-3948	-146999	-0.66%	-0.012%
18	3.042	2.999	3.073	PH	23404	100688	0.45%	0.008%
19	3.088	3.073	3.107	PH	3190	-15196	-0.07%	-0.001%
20	3.119	3.107	3.140	PH	-2639	-67215	-0.30%	-0.005%
21	3.148	3.140	3.177	PH	-4114	-94669	-0.42%	-0.008%
22	3.184	3.177	3.205	PH	-4480	-78829	-0.35%	-0.006%
23	3.217	3.205	3.262	PH	-1758	-137777	-0.62%	-0.011%
24	3.287	3.262	3.311	PH	-4411	-139654	-0.62%	-0.011%
25	3.317	3.311	3.324	PH	-4844	-38295	-0.17%	-0.003%
26	3.339	3.324	3.353	PH	-3824	-77273	-0.35%	-0.006%
27	3.358	3.353	3.376	PH	-4678	-68653	-0.31%	-0.005%
28	3.385	3.376	3.397	PH	-5022	-63508	-0.28%	-0.005%
29	3.401	3.397	3.416	PH	-5125	-59575	-0.27%	-0.005%
30	3.440	3.416	3.462	PH	3698	-69370	-0.31%	-0.005%
31	3.467	3.462	3.482	PH	-5018	-61805	-0.28%	-0.005%
32	3.492	3.482	3.501	PH	-5147	-59030	-0.26%	-0.005%
33	3.533	3.501	3.570	PH	-4944	-213559	-0.96%	-0.017%
34	3.582	3.570	3.597	PH	-4933	-83016	-0.37%	-0.007%
35	3.629	3.597	3.643	PH	-2618	-110813	-0.50%	-0.009%
36	3.653	3.643	3.697	PH	-3146	-141092	-0.63%	-0.011%

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37	3.719	3.697	3.738	PH	-2982	-96995	-0.43%	-0.008%
38	3.752	3.738	3.767	PH	-3503	-73657	-0.33%	-0.006%
39	3.791	3.767	3.806	PH	-4467	-110029	-0.49%	-0.009%
40	3.811	3.806	3.817	PH	-4975	-34181	-0.15%	-0.003%
41	3.838	3.817	3.848	PH	254	-46967	-0.21%	-0.004%
42	3.857	3.848	3.875	PH	9	-38780	-0.17%	-0.003%
43	3.885	3.875	3.900	PH	-4330	-69526	-0.31%	-0.006%
44	3.922	3.900	3.979	PH	-2903	-220727	-0.99%	-0.017%
45	4.004	3.979	4.037	PH	22196	142217	0.64%	0.011%
46	4.047	4.037	4.077	PH	314	-36689	-0.16%	-0.003%
47	4.083	4.077	4.099	PH	-2905	-39144	-0.18%	-0.003%
48	4.108	4.099	4.128	PH	-2760	-57056	-0.26%	-0.005%
49	4.157	4.128	4.183	PH	23658	299600	1.34%	0.024%
50	4.193	4.183	4.265	HH	11938	49104	0.22%	0.004%
51	4.272	4.265	4.303	PH	-2860	-78530	-0.35%	-0.006%
52	4.324	4.303	4.357	PH	-3662	-124977	-0.56%	-0.010%
53	4.382	4.357	4.400	PH	-3428	-99047	-0.44%	-0.008%
54	4.416	4.400	4.440	PH	-2523	-85047	-0.38%	-0.007%
55	4.458	4.440	4.471	PH	-2378	-63226	-0.28%	-0.005%
56	4.484	4.471	4.501	PH	-2629	-61789	-0.28%	-0.005%
57	4.520	4.501	4.532	PH	-2815	-67095	-0.30%	-0.005%
58	4.541	4.532	4.546	PH	-3694	-31837	-0.14%	-0.003%
59	4.564	4.546	4.606	PH	15772	31244	0.14%	0.002%
60	4.630	4.606	4.690	PH	30699	225994	1.01%	0.018%
61	4.701	4.690	4.731	PH	-2442	-77720	-0.35%	-0.006%
62	4.748	4.731	4.762	PH	479	-34095	-0.15%	-0.003%
63	4.770	4.762	4.787	PH	-2652	-43137	-0.19%	-0.003%
64	4.798	4.787	4.813	PH	-2830	-51765	-0.23%	-0.004%
65	4.834	4.813	4.862	PH	-185	-52831	-0.24%	-0.004%
66	4.870	4.862	4.907	PH	-2538	-93338	-0.42%	-0.007%
67	4.915	4.907	4.933	PH	-4161	-67149	-0.30%	-0.005%
68	4.970	4.933	4.994	PH	940	-95569	-0.43%	-0.008%
69	5.007	4.994	5.027	PH	-2584	-69072	-0.31%	-0.005%
70	5.041	5.027	5.049	PH	-3277	-49793	-0.22%	-0.004%
71	5.058	5.049	5.071	PH	-3318	-45724	-0.20%	-0.004%
72	5.108	5.071	5.124	PH	-1328	-89965	-0.40%	-0.007%
73	5.138	5.124	5.148	PH	-2373	-45886	-0.21%	-0.004%
74	5.161	5.148	5.177	PH	-2412	-53446	-0.24%	-0.004%
75	5.188	5.177	5.203	PH	-3471	-63365	-0.28%	-0.005%
76	5.224	5.203	5.258	PH	5414	-10438	-0.05%	-0.001%
77	5.277	5.258	5.317	PH	2956	-72112	-0.32%	-0.006%
78	5.338	5.317	5.359	PH	-3092	-92165	-0.41%	-0.007%
79	5.373	5.359	5.383	PH	-2789	-52328	-0.23%	-0.004%
80	5.403	5.383	5.438	PH	19652	113145	0.51%	0.009%
81	5.459	5.438	5.475	PH	-63	-45767	-0.20%	-0.004%
82	5.507	5.475	5.547	PH	6956	-39147	-0.18%	-0.003%
83	5.563	5.547	5.582	PH	-3221	-78845	-0.35%	-0.006%
84	5.585	5.582	5.605	PH	-3950	-59507	-0.27%	-0.005%
85	5.620	5.605	5.629	PH	-3813	-57417	-0.26%	-0.005%
86	5.644	5.629	5.664	PH	-1600	-64575	-0.29%	-0.005%
87	5.686	5.664	5.699	PH	-2645	-69389	-0.31%	-0.006%
88	5.719	5.699	5.734	PH	7063	42282	0.19%	0.003%
89	5.757	5.734	5.770	HH	8834	96272	0.43%	0.008%

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90	5. 781	5. 770	5. 810	HH	7765	59497	0. 27%	0. 005%
91	5. 821	5. 810	5. 835	PH	-1495	-27481	-0. 12%	-0. 002%
92	5. 845	5. 835	5. 873	PH	-1561	-57092	-0. 26%	-0. 005%
93	5. 888	5. 873	5. 899	PH	-2340	-45155	-0. 20%	-0. 004%
94	5. 908	5. 899	5. 927	PH	-2815	-51241	-0. 23%	-0. 004%
95	5. 941	5. 927	5. 949	PH	-1675	-32627	-0. 15%	-0. 003%
96	5. 960	5. 949	5. 981	PH	-1316	-42778	-0. 19%	-0. 003%
97	6. 006	5. 981	6. 031	PH	52100	418479	1. 87%	0. 033%
98	6. 054	6. 031	6. 083	PH	54	-75800	-0. 34%	-0. 006%
99	6. 100	6. 083	6. 125	PH	-2417	-84209	-0. 38%	-0. 007%
100	6. 156	6. 125	6. 172	PH	-2202	-90083	-0. 40%	-0. 007%
101	6. 185	6. 172	6. 205	PH	-2780	-66977	-0. 30%	-0. 005%
102	6. 220	6. 205	6. 234	PH	-2889	-55009	-0. 25%	-0. 004%
103	6. 246	6. 234	6. 262	PH	-3098	-55594	-0. 25%	-0. 004%
104	6. 281	6. 262	6. 313	PH	-1340	-84036	-0. 38%	-0. 007%
105	6. 365	6. 313	6. 374	PH	675	-85505	-0. 38%	-0. 007%
106	6. 392	6. 374	6. 423	PH	20758	166749	0. 75%	0. 013%
107	6. 444	6. 423	6. 462	PH	12039	84329	0. 38%	0. 007%
108	6. 476	6. 462	6. 495	PH	4260	9923	0. 04%	0. 001%
109	6. 506	6. 495	6. 542	PH	-1938	-71766	-0. 32%	-0. 006%
110	6. 556	6. 542	6. 572	PH	-2358	-51467	-0. 23%	-0. 004%
111	6. 588	6. 572	6. 611	PH	-1950	-66793	-0. 30%	-0. 005%
112	6. 636	6. 611	6. 652	PH	-1107	-56760	-0. 25%	-0. 004%
113	6. 659	6. 652	6. 673	PH	-2786	-39801	-0. 18%	-0. 003%
114	6. 686	6. 673	6. 699	PH	-3151	-53068	-0. 24%	-0. 004%
115	6. 717	6. 699	6. 730	PH	-2726	-57324	-0. 26%	-0. 005%
116	6. 757	6. 730	6. 791	PH	3707	-1659	-0. 01%	-0. 000%
117	6. 807	6. 791	6. 826	PH	397	-21876	-0. 10%	-0. 002%
118	6. 842	6. 826	6. 856	PH	848	-14678	-0. 07%	-0. 001%
119	6. 875	6. 856	6. 892	PH	312	-11033	-0. 05%	-0. 001%
120	6. 909	6. 892	6. 917	PH	1833	10712	0. 05%	0. 001%
121	6. 931	6. 917	6. 951	HH	3739	46459	0. 21%	0. 004%
122	6. 969	6. 951	6. 982	HH	3757	46176	0. 21%	0. 004%
123	6. 998	6. 982	7. 030	HH	11782	142973	0. 64%	0. 011%
124	7. 062	7. 030	7. 088	HH	33761	320086	1. 43%	0. 025%
125	7. 102	7. 088	7. 124	PH	-57	-20856	-0. 09%	-0. 002%
126	7. 156	7. 124	7. 175	PH	4143	20974	0. 09%	0. 002%
127	7. 197	7. 175	7. 222	PH	51263	455861	2. 04%	0. 036%
128	7. 235	7. 222	7. 252	PH	-1170	-31271	-0. 14%	-0. 002%
129	7. 266	7. 252	7. 272	PH	-1697	-22797	-0. 10%	-0. 002%
130	7. 289	7. 272	7. 306	PH	4588	20463	0. 09%	0. 002%
131	7. 314	7. 306	7. 337	PH	-848	-28375	-0. 13%	-0. 002%
132	7. 364	7. 337	7. 399	PH	7407	42143	0. 19%	0. 003%
133	7. 427	7. 399	7. 466	PH	1772	-35016	-0. 16%	-0. 003%
134	7. 489	7. 466	7. 514	PH	883	-22998	-0. 10%	-0. 002%
135	7. 545	7. 514	7. 559	PH	2028	-1641	-0. 01%	-0. 000%
136	7. 575	7. 559	7. 614	PH	4789	16794	0. 08%	0. 001%
137	7. 625	7. 614	7. 640	PH	-883	-18575	-0. 08%	-0. 001%
138	7. 656	7. 640	7. 679	PH	-320	-27240	-0. 12%	-0. 002%
139	7. 701	7. 679	7. 715	PH	-807	-33794	-0. 15%	-0. 003%
140	7. 752	7. 715	7. 771	PH	18122	167275	0. 75%	0. 013%
141	7. 787	7. 771	7. 822	HH	9716	118109	0. 53%	0. 009%

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142	7. 840	7. 822	7. 872	HH	2610	21367	0. 10%	0. 002%
143	7. 888	7. 872	7. 905	PH	1105	-2307	-0. 01%	-0. 000%
144	7. 945	7. 905	7. 999	PH	12294	257788	1. 15%	0. 020%
145	8. 013	7. 999	8. 023	HH	3874	45570	0. 20%	0. 004%
146	8. 059	8. 023	8. 097	HH	27018	516047	2. 31%	0. 041%
147	8. 112	8. 097	8. 133	HH	2824	42503	0. 19%	0. 003%
148	8. 160	8. 133	8. 175	HH	45528	507577	2. 27%	0. 040%
149	8. 188	8. 175	8. 198	HH	26792	265765	1. 19%	0. 021%
150	8. 214	8. 198	8. 266	HH	60698	743011	3. 32%	0. 059%
151	8. 293	8. 266	8. 309	HH	86653	882596	3. 95%	0. 070%
152	8. 317	8. 309	8. 321	HH	18921	134610	0. 60%	0. 011%
153	8. 346	8. 321	8. 387	HH	209925	2376790	10. 63%	0. 188%
154	8. 400	8. 387	8. 417	HH	7567	96673	0. 43%	0. 008%
155	8. 434	8. 417	8. 465	HH	14066	164025	0. 73%	0. 013%
156	8. 482	8. 465	8. 543	HH	3760	73067	0. 33%	0. 006%
157	8. 575	8. 543	8. 604	PH	16100	235676	1. 05%	0. 019%
158	8. 641	8. 604	8. 662	HH	92294	1011259	4. 52%	0. 080%
159	8. 684	8. 662	8. 732	HH	19556	362616	1. 62%	0. 029%
160	8. 758	8. 732	8. 788	HH	8218	186518	0. 83%	0. 015%
161	8. 801	8. 788	8. 817	HH	6360	77715	0. 35%	0. 006%
162	8. 833	8. 817	8. 843	HH	4662	63525	0. 28%	0. 005%
163	8. 880	8. 843	8. 896	HH	21622	345136	1. 54%	0. 027%
164	8. 913	8. 896	8. 935	HH	33861	380418	1. 70%	0. 030%
165	8. 954	8. 935	8. 966	HH	12118	144839	0. 65%	0. 011%
166	8. 983	8. 966	8. 998	HH	21472	283798	1. 27%	0. 022%
167	9. 004	8. 998	9. 023	HH	11637	125554	0. 56%	0. 010%
168	9. 051	9. 023	9. 071	HH	23020	323266	1. 45%	0. 026%
169	9. 091	9. 071	9. 124	HH	26122	377077	1. 69%	0. 030%
170	9. 146	9. 124	9. 174	HH	25717	337843	1. 51%	0. 027%
171	9. 206	9. 174	9. 222	HH	27487	382771	1. 71%	0. 030%
172	9. 237	9. 222	9. 256	HH	28553	330611	1. 48%	0. 026%
173	9. 290	9. 256	9. 308	HH	37068	537332	2. 40%	0. 043%
174	9. 321	9. 308	9. 327	HH	12640	126082	0. 56%	0. 010%
175	9. 343	9. 327	9. 362	HH	23034	298840	1. 34%	0. 024%
176	9. 383	9. 362	9. 402	HH	34334	416310	1. 86%	0. 033%
177	9. 425	9. 402	9. 484	HH	84602	1359351	6. 08%	0. 108%
178	9. 505	9. 484	9. 520	HH	23451	327581	1. 47%	0. 026%
179	9. 527	9. 520	9. 534	HH	12340	96200	0. 43%	0. 008%
180	9. 548	9. 534	9. 554	HH	18727	189620	0. 85%	0. 015%
181	9. 571	9. 554	9. 595	HH	47573	730065	3. 27%	0. 058%
182	9. 605	9. 595	9. 618	HH	13944	164948	0. 74%	0. 013%
183	9. 638	9. 618	9. 666	HH	29654	474896	2. 12%	0. 038%
184	9. 687	9. 666	9. 719	HH	29748	462418	2. 07%	0. 037%
185	9. 747	9. 719	9. 783	HH	30454	672991	3. 01%	0. 053%
186	9. 799	9. 783	9. 817	HH	14392	248678	1. 11%	0. 020%
187	9. 846	9. 817	9. 861	HH	34576	593660	2. 66%	0. 047%
188	9. 867	9. 861	9. 892	HH	24254	284214	1. 27%	0. 023%
189	9. 911	9. 892	9. 935	HH	13028	270697	1. 21%	0. 021%
190	9. 945	9. 935	9. 970	HH	10457	169044	0. 76%	0. 013%
191	10. 009	9. 970	10. 035	HH	12220	332581	1. 49%	0. 026%
192	10. 046	10. 035	10. 064	HH	9040	126818	0. 57%	0. 010%
193	10. 086	10. 064	10. 095	HH	7819	120072	0. 54%	0. 010%
194	10. 115	10. 095	10. 123	HH	13070	172210	0. 77%	0. 014%

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195	10. 138	10. 123	10. 156	HH	23764	328657	1. 47%	0. 026%	
196	10. 174	10. 156	10. 207	HH	17923	365671	1. 64%	0. 029%	
197	10. 227	10. 207	10. 248	HH	13521	258025	1. 15%	0. 020%	
198	10. 282	10. 248	10. 292	HH	29061	490394	2. 19%	0. 039%	
199	10. 309	10. 292	10. 330	HH	50111	708270	3. 17%	0. 056%	
200	10. 349	10. 330	10. 385	HH	39295	675858	3. 02%	0. 054%	
201	10. 399	10. 385	10. 406	HH	15355	174779	0. 78%	0. 014%	
202	10. 427	10. 406	10. 457	HH	42828	829676	3. 71%	0. 066%	
203	10. 478	10. 457	10. 490	HH	60253	810386	3. 63%	0. 064%	
204	10. 506	10. 490	10. 534	HH	90502	1264761	5. 66%	0. 100%	
205	10. 597	10. 534	10. 612	HH	37610	1078321	4. 82%	0. 085%	
206	10. 633	10. 612	10. 676	HH	57996	1219126	5. 45%	0. 097%	
207	10. 704	10. 676	10. 716	HH	19619	406901	1. 82%	0. 032%	
208	10. 732	10. 716	10. 750	HH	24299	385713	1. 73%	0. 031%	
209	10. 773	10. 750	10. 785	HH	16720	318332	1. 42%	0. 025%	
210	10. 837	10. 785	10. 874	HH	696664	8370412	37. 45%	0. 664%	
211	10. 908	10. 874	10. 932	HH	249211	3003007	13. 44%	0. 238%	
212	10. 942	10. 932	10. 966	HH	20955	396781	1. 78%	0. 031%	
213	10. 994	10. 966	11. 028	HH	35977	855900	3. 83%	0. 068%	
214	11. 041	11. 028	11. 061	HH	15263	275653	1. 23%	0. 022%	
215	11. 082	11. 061	11. 098	HH	25581	434586	1. 94%	0. 034%	
216	11. 119	11. 098	11. 163	HH	66079	1270733	5. 69%	0. 101%	
217	11. 192	11. 163	11. 210	HH	23663	584981	2. 62%	0. 046%	
218	11. 228	11. 210	11. 247	HH	27796	559461	2. 50%	0. 044%	
219	11. 260	11. 247	11. 271	HH	28217	359347	1. 61%	0. 028%	
220	11. 292	11. 271	11. 310	HH	54151	929684	4. 16%	0. 074%	
221	11. 323	11. 310	11. 334	HH	33693	456531	2. 04%	0. 036%	
222	11. 358	11. 334	11. 403	HH	53227	1519679	6. 80%	0. 120%	
223	11. 433	11. 403	11. 456	HH	36200	805344	3. 60%	0. 064%	
224	11. 485	11. 456	11. 506	HH	45118	921021	4. 12%	0. 073%	
225	11. 526	11. 506	11. 553	HH	35752	750485	3. 36%	0. 059%	
226	11. 564	11. 553	11. 575	HH	20243	259693	1. 16%	0. 021%	
227	11. 590	11. 575	11. 607	HH	24950	433825	1. 94%	0. 034%	
228	11. 638	11. 607	11. 653	HH	150566	2059163	9. 21%	0. 163%	
229	11. 669	11. 653	11. 690	HH	181180	2183301	9. 77%	0. 173%	
230	11. 699	11. 690	11. 712	HH	27020	324907	1. 45%	0. 026%	
231	11. 754	11. 712	11. 770	HH	150930	2979305	13. 33%	0. 236%	
232	11. 787	11. 770	11. 800	HH	126402	1563835	7. 00%	0. 124%	
233	11. 817	11. 800	11. 846	HH	165412	2270771	10. 16%	0. 180%	
234	11. 892	11. 846	11. 915	HH	34080	1124576	5. 03%	0. 089%	
235	11. 958	11. 915	11. 972	HH	36608	1035647	4. 63%	0. 082%	
236	11. 996	11. 972	12. 014	HH	89005	1385742	6. 20%	0. 110%	
237	12. 029	12. 014	12. 033	HH	47654	495352	2. 22%	0. 039%	
238	12. 043	12. 033	12. 085	HH	48492	1153809	5. 16%	0. 091%	
239	12. 109	12. 085	12. 129	HH	103284	1581878	7. 08%	0. 125%	
240	12. 140	12. 129	12. 155	HH	38468	559386	2. 50%	0. 044%	
241	12. 171	12. 155	12. 184	HH	43166	676555	3. 03%	0. 054%	
242	12. 218	12. 184	12. 242	HH	266027	4245449	19. 00%	0. 337%	
243	12. 255	12. 242	12. 270	HH	45092	678979	3. 04%	0. 054%	
244	12. 282	12. 270	12. 302	HH	41134	711114	3. 18%	0. 056%	
245	12. 316	12. 302	12. 329	HH	38900	575625	2. 58%	0. 046%	
246	12. 359	12. 329	12. 373	HH	49981	1137602	5. 09%	0. 090%	

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247	12. 384	12. 373	12. 408	HH	48508	875509	3. 92%	0. 069%
248	12. 429	12. 408	12. 442	HH	71293	1093801	4. 89%	0. 087%
249	12. 447	12. 442	12. 469	HH	57237	703239	3. 15%	0. 056%
250	12. 493	12. 469	12. 520	HH	97671	1842305	8. 24%	0. 146%
251	12. 543	12. 520	12. 562	HH	159560	2485282	11. 12%	0. 197%
252	12. 579	12. 562	12. 597	HH	86166	1585272	7. 09%	0. 126%
253	12. 608	12. 597	12. 631	HH	76159	1323266	5. 92%	0. 105%
254	12. 670	12. 631	12. 703	HH	973562	13525538	60. 52%	1. 072%
255	12. 723	12. 703	12. 739	HH	40064	791143	3. 54%	0. 063%
256	12. 758	12. 739	12. 772	HH	45704	808148	3. 62%	0. 064%
257	12. 795	12. 772	12. 810	HH	100950	1636830	7. 32%	0. 130%
258	12. 822	12. 810	12. 831	HH	69521	803395	3. 59%	0. 064%
259	12. 845	12. 831	12. 859	HH	83797	1234369	5. 52%	0. 098%
260	12. 873	12. 859	12. 887	HH	78104	1148731	5. 14%	0. 091%
261	12. 902	12. 887	12. 933	HH	75171	1691739	7. 57%	0. 134%
262	12. 970	12. 933	13. 001	HH	964386	13342525	59. 70%	1. 058%
263	13. 015	13. 001	13. 030	HH	122617	1642993	7. 35%	0. 130%
264	13. 045	13. 030	13. 075	HH	124800	2093494	9. 37%	0. 166%
265	13. 097	13. 075	13. 112	HH	50611	1025112	4. 59%	0. 081%
266	13. 131	13. 112	13. 145	HH	73370	1193775	5. 34%	0. 095%
267	13. 163	13. 145	13. 185	HH	78610	1418801	6. 35%	0. 112%
268	13. 224	13. 185	13. 246	HH	106781	2449226	10. 96%	0. 194%
269	13. 260	13. 246	13. 268	HH	68868	894860	4. 00%	0. 071%
270	13. 293	13. 268	13. 327	HH	82529	2327555	10. 41%	0. 185%
271	13. 355	13. 327	13. 372	HH	87722	1726275	7. 72%	0. 137%
272	13. 381	13. 372	13. 396	HH	67348	916526	4. 10%	0. 073%
273	13. 420	13. 396	13. 429	HH	150260	2283167	10. 22%	0. 181%
274	13. 446	13. 429	13. 498	HH	220015	4372604	19. 56%	0. 347%
275	13. 551	13. 498	13. 593	HH	261924	6505566	29. 11%	0. 516%
276	13. 616	13. 593	13. 633	HH	69469	1482065	6. 63%	0. 117%
277	13. 659	13. 633	13. 679	HH	160210	2871433	12. 85%	0. 228%
278	13. 699	13. 679	13. 720	HH	180250	2858106	12. 79%	0. 227%
279	13. 736	13. 720	13. 762	HH	78006	1737438	7. 77%	0. 138%
280	13. 829	13. 762	13. 849	HH	188771	5481061	24. 52%	0. 435%
281	13. 869	13. 849	13. 912	HH	169324	3508721	15. 70%	0. 278%
282	13. 940	13. 912	13. 961	HH	76641	1922873	8. 60%	0. 152%
283	13. 984	13. 961	13. 989	HH	61240	999201	4. 47%	0. 079%
284	14. 013	13. 989	14. 040	HH	66107	1936686	8. 67%	0. 154%
285	14. 056	14. 040	14. 070	HH	63316	1097293	4. 91%	0. 087%
286	14. 074	14. 070	14. 094	HH	60156	809613	3. 62%	0. 064%
287	14. 110	14. 094	14. 117	HH	60754	817673	3. 66%	0. 065%
288	14. 134	14. 117	14. 155	HH	67323	1418249	6. 35%	0. 112%
289	14. 189	14. 155	14. 205	HH	69265	1835962	8. 21%	0. 146%
290	14. 275	14. 205	14. 325	HH	242756	8471762	37. 91%	0. 672%
291	14. 366	14. 325	14. 379	HH	101309	2696230	12. 06%	0. 214%
292	14. 390	14. 379	14. 416	HH	106910	2163675	9. 68%	0. 172%
293	14. 422	14. 416	14. 439	HH	85259	1112658	4. 98%	0. 088%
294	14. 467	14. 439	14. 486	HH	161025	3377769	15. 11%	0. 268%
295	14. 498	14. 486	14. 508	HH	106971	1367173	6. 12%	0. 108%
296	14. 532	14. 508	14. 554	HH	251379	4412763	19. 74%	0. 350%
297	14. 594	14. 554	14. 629	HH	174639	5036811	22. 54%	0. 399%
298	14. 654	14. 629	14. 670	HH	95973	2108347	9. 43%	0. 167%
299	14. 705	14. 670	14. 765	HH	239844	7143327	31. 96%	0. 566%

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300	14.800	14.765	14.816	HH	136076	2987688	13.37%	0.237%	
301	14.852	14.816	14.872	HH	556753	9889659	44.25%	0.784%	
302	14.896	14.872	14.921	HH	627305	9435426	42.22%	0.748%	
303	14.936	14.921	14.950	HH	100410	1677228	7.50%	0.133%	
304	14.971	14.950	14.985	HH	102284	2045283	9.15%	0.162%	
305	15.009	14.985	15.064	HH	216514	6308961	28.23%	0.500%	
306	15.085	15.064	15.126	HH	122817	3889462	17.40%	0.308%	
307	15.152	15.126	15.175	HH	155982	3663025	16.39%	0.290%	
308	15.188	15.175	15.196	HH	122929	1543537	6.91%	0.122%	
309	15.205	15.196	15.220	HH	120357	1685094	7.54%	0.134%	
310	15.229	15.220	15.250	HH	112736	1875075	8.39%	0.149%	
311	15.288	15.250	15.320	HH	236449	6171728	27.61%	0.489%	
312	15.337	15.320	15.374	HH	126939	3589455	16.06%	0.285%	
313	15.408	15.374	15.421	HH	124265	3190600	14.28%	0.253%	
314	15.452	15.421	15.473	HH	300799	6026411	26.96%	0.478%	
315	15.479	15.473	15.494	HH	133690	1653333	7.40%	0.131%	
316	15.526	15.494	15.540	HH	264428	5163259	23.10%	0.409%	
317	15.560	15.540	15.592	HH	433193	7558594	33.82%	0.599%	
318	15.609	15.592	15.623	HH	139116	2360674	10.56%	0.187%	
319	15.685	15.623	15.722	HH	205303	9581814	42.87%	0.760%	
320	15.762	15.722	15.774	HH	153239	4078298	18.25%	0.323%	
321	15.795	15.774	15.829	HH	223368	5336223	23.88%	0.423%	
322	15.845	15.829	15.867	HH	140041	2874977	12.86%	0.228%	
323	15.886	15.867	15.904	HH	139286	2841057	12.71%	0.225%	
324	15.946	15.904	15.982	HH	141616	6101103	27.30%	0.484%	
325	15.997	15.982	16.010	HH	122192	2000822	8.95%	0.159%	
326	16.037	16.010	16.071	HH	124774	4446875	19.90%	0.353%	
327	16.126	16.071	16.178	HH	154635	8562784	38.31%	0.679%	
328	16.201	16.178	16.217	HH	151526	3332780	14.91%	0.264%	
329	16.231	16.217	16.248	HH	152733	2722388	12.18%	0.216%	
330	16.261	16.248	16.269	HH	145009	1749234	7.83%	0.139%	
331	16.301	16.269	16.310	HH	163867	3769835	16.87%	0.299%	
332	16.331	16.310	16.377	HH	169737	6392875	28.60%	0.507%	
333	16.426	16.377	16.444	HH	624830	14137152	63.26%	1.121%	
334	16.452	16.444	16.484	HH	400878	5831752	26.09%	0.462%	
335	16.496	16.484	16.509	HH	142989	2131980	9.54%	0.169%	
336	16.550	16.509	16.571	HH	282941	7135795	31.93%	0.566%	
337	16.581	16.571	16.626	HH	165413	5120573	22.91%	0.406%	
338	16.668	16.626	16.684	HH	176310	5527819	24.73%	0.438%	
339	16.749	16.684	16.773	HH	493298	14781574	66.14%	1.172%	
340	16.809	16.773	16.841	HH	592683	12544682	56.13%	0.995%	
341	16.902	16.841	16.927	HH	290696	10518640	47.06%	0.834%	
342	16.949	16.927	16.981	HH	191515	5754248	25.75%	0.456%	
343	17.042	16.981	17.089	HH	213590	12195960	54.57%	0.967%	
344	17.103	17.089	17.123	HH	192011	3836731	17.17%	0.304%	
345	17.164	17.123	17.196	HH	240925	9348797	41.83%	0.741%	
346	17.203	17.196	17.233	HH	213515	4262883	19.07%	0.338%	
347	17.257	17.233	17.270	HH	197267	4287036	19.18%	0.340%	
348	17.307	17.270	17.314	HH	225171	5505535	24.63%	0.436%	
349	17.334	17.314	17.358	HH	241359	5708489	25.54%	0.453%	
350	17.385	17.358	17.405	HH	220112	5740574	25.69%	0.455%	
351	17.413	17.405	17.433	HH	204040	3303656	14.78%	0.262%	

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352	17.462	17.433	17.488	HH	251447	7184773	32.15%	0.570%
353	17.501	17.488	17.539	HH	211162	6140492	27.47%	0.487%
354	17.561	17.539	17.569	HH	203507	3505888	15.69%	0.278%
355	17.578	17.569	17.604	HH	204809	4216084	18.86%	0.334%
356	17.611	17.604	17.625	HH	194783	2395690	10.72%	0.190%
357	17.644	17.625	17.666	HH	205419	4932735	22.07%	0.391%
358	17.682	17.666	17.696	HH	200205	3556409	15.91%	0.282%
359	17.781	17.696	17.819	HH	263104	16182063	72.40%	1.283%
360	17.866	17.819	17.880	HH	223532	7859187	35.17%	0.623%
361	17.900	17.880	17.915	HH	233513	4684481	20.96%	0.371%
362	17.938	17.915	18.000	HH	262269	12234583	54.74%	0.970%
363	18.037	18.000	18.055	HH	236553	7390895	33.07%	0.586%
364	18.090	18.055	18.115	HH	298951	9205970	41.19%	0.730%
365	18.138	18.115	18.155	HH	268904	6099610	27.29%	0.484%
366	18.187	18.155	18.246	HH	507405	17897495	80.08%	1.419%
367	18.264	18.246	18.284	HH	249335	5386164	24.10%	0.427%
368	18.309	18.284	18.329	HH	321290	7535923	33.72%	0.597%
369	18.345	18.329	18.407	HH	300746	12084721	54.07%	0.958%
370	18.446	18.407	18.468	HH	508971	12311231	55.09%	0.976%
371	18.472	18.468	18.484	HH	245918	2327272	10.41%	0.185%
372	18.523	18.484	18.539	HH	273811	8528510	38.16%	0.676%
373	18.569	18.539	18.590	HH	337444	9004210	40.29%	0.714%
374	18.610	18.590	18.640	HH	290879	8444603	37.78%	0.669%
375	18.664	18.640	18.708	HH	272270	10630313	47.56%	0.843%
376	18.736	18.708	18.765	HH	289066	9522216	42.61%	0.755%
377	18.777	18.765	18.796	HH	272701	4874281	21.81%	0.386%
378	18.801	18.796	18.809	HH	258409	2014871	9.02%	0.160%
379	18.823	18.809	18.848	HH	268912	6225633	27.86%	0.494%
380	18.869	18.848	18.889	HH	289239	6620901	29.62%	0.525%
381	18.915	18.889	18.929	HH	270222	6392561	28.60%	0.507%
382	18.974	18.929	18.997	HH	318352	11893389	53.22%	0.943%
383	19.019	18.997	19.071	HH	299049	12575712	56.27%	0.997%
384	19.075	19.071	19.084	HH	268069	2074871	9.28%	0.164%
385	19.115	19.084	19.167	HH	298086	14104912	63.11%	1.118%
386	19.194	19.167	19.223	HH	326552	9804667	43.87%	0.777%
387	19.251	19.223	19.261	HH	277593	6256158	27.99%	0.496%
388	19.297	19.261	19.321	HH	299800	10302074	46.10%	0.817%
389	19.327	19.321	19.352	HH	286654	5157846	23.08%	0.409%
390	19.358	19.352	19.369	HH	279849	2825069	12.64%	0.224%
391	19.405	19.369	19.417	HH	287103	8227050	36.81%	0.652%
392	19.439	19.417	19.451	HH	298386	5978676	26.75%	0.474%
393	19.455	19.451	19.495	HH	296840	7643488	34.20%	0.606%
394	19.537	19.495	19.574	HH	332235	14450879	64.66%	1.146%
395	19.607	19.574	19.629	HH	383421	11378648	50.91%	0.902%
396	19.633	19.629	19.638	HH	316595	1832707	8.20%	0.145%
397	19.675	19.638	19.707	HH	401855	14413727	64.49%	1.143%
398	19.726	19.707	19.742	HH	329795	6859077	30.69%	0.544%
399	19.763	19.742	19.849	HH	349790	20018194	89.57%	1.587%
400	19.887	19.849	19.914	HH	326632	12023125	53.80%	0.953%
401	19.986	19.914	20.018	HH	455569	22349389	100.00%	1.772%
402	20.052	20.018	20.107	HH	370338	18345798	82.09%	1.454%
403	20.130	20.107	20.151	HH	344081	8653001	38.72%	0.686%
404	20.156	20.151	20.160	HH	318071	1769825	7.92%	0.140%

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405	20. 183	20. 160	20. 192	HH	332212	6211454	27. 79%	0. 492%	
406	20. 197	20. 192	20. 201	HH	325187	1757044	7. 86%	0. 139%	
407	20. 206	20. 201	20. 212	HH	325366	2134056	9. 55%	0. 169%	
408	20. 234	20. 212	20. 244	HH	334441	6301854	28. 20%	0. 500%	
409	20. 258	20. 244	20. 287	HH	344294	8732492	39. 07%	0. 692%	
410	20. 309	20. 287	20. 314	HH	352342	5592844	25. 02%	0. 443%	
411	20. 325	20. 314	20. 343	HH	362238	6147639	27. 51%	0. 487%	
412	20. 347	20. 343	20. 368	HH	353494	5223882	23. 37%	0. 414%	
413	20. 372	20. 368	20. 389	HH	346365	4316740	19. 31%	0. 342%	
414	20. 417	20. 389	20. 429	HH	347092	8210569	36. 74%	0. 651%	
415	20. 478	20. 429	20. 491	HH	376476	13586097	60. 79%	1. 077%	
416	20. 498	20. 491	20. 563	HH	373987	15190065	67. 97%	1. 204%	
417	20. 571	20. 563	20. 589	HH	333549	5089973	22. 77%	0. 404%	
418	20. 602	20. 589	20. 610	HH	320957	4026272	18. 02%	0. 319%	
419	20. 637	20. 610	20. 647	HH	333088	7324805	32. 77%	0. 581%	
420	20. 650	20. 647	20. 673	HH	333252	5022409	22. 47%	0. 398%	
421	20. 678	20. 673	20. 687	HH	318602	2731100	12. 22%	0. 217%	
422	20. 692	20. 687	20. 714	HH	313844	4983313	22. 30%	0. 395%	
423	20. 730	20. 714	20. 739	HH	302221	4385475	19. 62%	0. 348%	
424	20. 752	20. 739	20. 766	HH	295874	4882856	21. 85%	0. 387%	
425	20. 784	20. 766	20. 799	HH	297644	5800856	25. 96%	0. 460%	
426	20. 817	20. 799	20. 824	HH	298091	4348946	19. 46%	0. 345%	
427	20. 831	20. 824	20. 843	HH	296498	3441549	15. 40%	0. 273%	
428	20. 859	20. 843	20. 875	HH	298846	5735254	25. 66%	0. 455%	
429	20. 884	20. 875	20. 920	HH	302150	7828351	35. 03%	0. 621%	
430	20. 940	20. 920	20. 961	HH	291658	7197719	32. 21%	0. 571%	
431	20. 998	20. 961	21. 022	HH	297925	10584015	47. 36%	0. 839%	
432	21. 028	21. 022	21. 037	HH	295427	2669906	11. 95%	0. 212%	
433	21. 043	21. 037	21. 059	HH	290888	3757449	16. 81%	0. 298%	
434	21. 117	21. 059	21. 143	HH	294225	14311787	64. 04%	1. 135%	
435	21. 149	21. 143	21. 158	HH	281574	2531221	11. 33%	0. 201%	
436	21. 177	21. 158	21. 184	HH	287162	4321312	19. 34%	0. 343%	
437	21. 196	21. 184	21. 200	HH	290185	2915910	13. 05%	0. 231%	
438	21. 236	21. 200	21. 262	HH	307292	11017571	49. 30%	0. 873%	
439	21. 269	21. 262	21. 274	HH	295483	2161176	9. 67%	0. 171%	
440	21. 278	21. 274	21. 292	HH	294676	3120891	13. 96%	0. 247%	
441	21. 319	21. 292	21. 351	HH	299482	10352022	46. 32%	0. 821%	
442	21. 379	21. 351	21. 392	HH	296358	7245595	32. 42%	0. 574%	
443	21. 401	21. 392	21. 405	HH	294131	2245876	10. 05%	0. 178%	
444	21. 412	21. 405	21. 417	HH	294503	2082194	9. 32%	0. 165%	
445	21. 421	21. 417	21. 445	HH	294275	4851304	21. 71%	0. 385%	
446	21. 450	21. 445	21. 476	HH	287815	5350820	23. 94%	0. 424%	
447	21. 482	21. 476	21. 547	HH	282898	11672886	52. 23%	0. 925%	
448	21. 576	21. 547	21. 587	HH	279402	6586365	29. 47%	0. 522%	
449	21. 594	21. 587	21. 600	HH	278825	2221330	9. 94%	0. 176%	
450	21. 616	21. 600	21. 622	HH	278817	3609803	16. 15%	0. 286%	
451	21. 624	21. 622	21. 670	HH	279238	7937784	35. 52%	0. 629%	
452	21. 718	21. 670	21. 761	HH	293807	15233726	68. 16%	1. 208%	
453	21. 770	21. 761	21. 783	HH	263999	3466903	15. 51%	0. 275%	
454	21. 802	21. 783	21. 829	HH	270281	7202416	32. 23%	0. 571%	
455	21. 850	21. 829	21. 867	HH	270519	6185252	27. 68%	0. 490%	
456	21. 872	21. 867	21. 877	HH	268077	1556880	6. 97%	0. 123%	

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Sum of corrected areas: 1261369296

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