

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053123\
 Data File : FF012787.D
 Signal(s) : FID2B.ch
 Acq On : 31 May 2023 15:10
 Sample : 02971-04
 Mi sc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Title :

Signal : FID2B.ch

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.414	4.400	4.419	BH	69	-173	-0.01%	-0.001%
2	4.431	4.419	4.448	PH	12	-148	-0.01%	-0.001%
3	4.470	4.448	4.475	PH	37	50	0.00%	0.000%
4	4.487	4.475	4.505	PH	88	337	0.02%	0.001%
5	4.508	4.505	4.513	PH	66	43	0.00%	0.000%
6	4.536	4.513	4.563	PH	264	3318	0.17%	0.013%
7	4.567	4.563	4.588	PH	52	329	0.02%	0.001%
8	4.593	4.588	4.600	PH	102	232	0.01%	0.001%
9	4.609	4.600	4.638	PH	114	939	0.05%	0.004%
10	4.654	4.638	4.670	PH	95	721	0.04%	0.003%
11	4.675	4.670	4.686	PH	55	127	0.01%	0.000%
12	4.709	4.686	4.743	PH	738	10449	0.54%	0.040%
13	4.746	4.743	4.757	HH	166	1156	0.06%	0.004%
14	4.765	4.757	4.777	HH	187	1556	0.08%	0.006%
15	4.787	4.777	4.805	HH	236	2397	0.12%	0.009%
16	4.820	4.805	4.840	HH	240	3597	0.19%	0.014%
17	4.849	4.840	4.866	HH	190	2399	0.12%	0.009%
18	4.878	4.866	4.893	HH	217	2809	0.15%	0.011%
19	4.898	4.893	4.918	HH	270	2810	0.15%	0.011%
20	4.920	4.918	4.924	HH	210	718	0.04%	0.003%
21	4.928	4.924	4.933	HH	175	931	0.05%	0.004%
22	4.937	4.933	4.941	HH	208	815	0.04%	0.003%
23	4.955	4.941	4.968	HH	266	3263	0.17%	0.013%
24	4.992	4.968	4.998	HH	263	3983	0.21%	0.015%
25	5.001	4.998	5.011	HH	278	1969	0.10%	0.008%
26	5.020	5.011	5.032	HH	285	2676	0.14%	0.010%
27	5.036	5.032	5.073	HH	322	5836	0.30%	0.023%
28	5.086	5.073	5.093	HH	221	1898	0.10%	0.007%
29	5.105	5.093	5.131	HH	219	3645	0.19%	0.014%
30	5.147	5.131	5.177	HH	265	4045	0.21%	0.016%
31	5.201	5.177	5.221	HH	338	6038	0.31%	0.023%

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32	5. 228	5. 221	5. 235	HH	246	1505	0. 08%	0. 006%
33	5. 250	5. 235	5. 258	HH	240	2747	0. 14%	0. 011%
34	5. 262	5. 258	5. 277	HH	196	1726	0. 09%	0. 007%
35	5. 291	5. 277	5. 299	HH	266	2536	0. 13%	0. 010%
36	5. 302	5. 299	5. 314	HH	207	1639	0. 08%	0. 006%
37	5. 319	5. 314	5. 333	HH	239	2388	0. 12%	0. 009%
38	5. 345	5. 333	5. 370	HH	287	4750	0. 25%	0. 018%
39	5. 377	5. 370	5. 391	HH	286	2663	0. 14%	0. 010%
40	5. 394	5. 391	5. 398	HH	210	911	0. 05%	0. 004%
41	5. 402	5. 398	5. 413	HH	266	1691	0. 09%	0. 007%
42	5. 421	5. 413	5. 432	HH	264	2223	0. 12%	0. 009%
43	5. 457	5. 432	5. 462	HH	293	4064	0. 21%	0. 016%
44	5. 489	5. 462	5. 524	HH	466	12813	0. 66%	0. 050%
45	5. 528	5. 524	5. 540	HH	321	2535	0. 13%	0. 010%
46	5. 554	5. 540	5. 581	HH	313	5805	0. 30%	0. 022%
47	5. 585	5. 581	5. 606	HH	234	3493	0. 18%	0. 014%
48	5. 620	5. 606	5. 637	HH	335	4719	0. 24%	0. 018%
49	5. 639	5. 637	5. 659	HH	312	3012	0. 16%	0. 012%
50	5. 678	5. 659	5. 723	HH	386	10447	0. 54%	0. 040%
51	5. 727	5. 723	5. 734	HH	237	1466	0. 08%	0. 006%
52	5. 738	5. 734	5. 749	HH	272	2170	0. 11%	0. 008%
53	5. 755	5. 749	5. 788	HH	306	5562	0. 29%	0. 022%
54	5. 791	5. 788	5. 797	HH	273	1612	0. 08%	0. 006%
55	5. 811	5. 797	5. 818	HH	301	3585	0. 19%	0. 014%
56	5. 823	5. 818	5. 832	HH	334	2584	0. 13%	0. 010%
57	5. 834	5. 832	5. 841	HH	325	1726	0. 09%	0. 007%
58	5. 856	5. 841	5. 872	HH	421	6361	0. 33%	0. 025%
59	5. 877	5. 872	5. 908	HH	339	5686	0. 29%	0. 022%
60	5. 942	5. 908	5. 953	HH	377	7985	0. 41%	0. 031%
61	5. 960	5. 953	5. 978	HH	350	5117	0. 27%	0. 020%
62	5. 982	5. 978	5. 988	HH	389	2294	0. 12%	0. 009%
63	5. 992	5. 988	6. 010	HH	366	4192	0. 22%	0. 016%
64	6. 039	6. 010	6. 062	HH	505	11412	0. 59%	0. 044%
65	6. 066	6. 062	6. 076	HH	400	2698	0. 14%	0. 010%
66	6. 078	6. 076	6. 110	HH	356	6667	0. 35%	0. 026%
67	6. 147	6. 110	6. 170	HH	459	12761	0. 66%	0. 049%
68	6. 184	6. 170	6. 192	HH	375	4377	0. 23%	0. 017%
69	6. 198	6. 192	6. 202	HH	393	2238	0. 12%	0. 009%
70	6. 206	6. 202	6. 210	HH	416	1618	0. 08%	0. 006%
71	6. 215	6. 210	6. 224	HH	429	3127	0. 16%	0. 012%
72	6. 245	6. 224	6. 252	HH	570	7631	0. 40%	0. 030%
73	6. 254	6. 252	6. 259	HH	554	2303	0. 12%	0. 009%
74	6. 263	6. 259	6. 288	HH	508	7949	0. 41%	0. 031%
75	6. 297	6. 288	6. 325	HH	539	9748	0. 50%	0. 038%
76	6. 344	6. 325	6. 366	HH	513	11521	0. 60%	0. 045%
77	6. 410	6. 366	6. 437	HH	1290	29601	1. 53%	0. 115%
78	6. 441	6. 437	6. 451	HH	546	3967	0. 21%	0. 015%
79	6. 455	6. 451	6. 468	HH	508	4724	0. 24%	0. 018%

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80	6. 499	6. 468	6. 515	HH	549	14026	0. 73%	0. 054%	
81	6. 546	6. 515	6. 573	HH	608	19068	0. 99%	0. 074%	
82	6. 594	6. 573	6. 610	HH	621	12877	0. 67%	0. 050%	
83	6. 618	6. 610	6. 653	HH	583	13401	0. 69%	0. 052%	
84	6. 667	6. 653	6. 673	HH	537	6165	0. 32%	0. 024%	
85	6. 703	6. 673	6. 723	HH	624	16427	0. 85%	0. 064%	
86	6. 730	6. 723	6. 736	HH	595	3952	0. 20%	0. 015%	
87	6. 744	6. 736	6. 754	HH	548	5600	0. 29%	0. 022%	
88	6. 762	6. 754	6. 766	HH	510	3747	0. 19%	0. 015%	
89	6. 788	6. 766	6. 794	HH	623	9085	0. 47%	0. 035%	
90	6. 819	6. 794	6. 843	HH	756	18620	0. 96%	0. 072%	
91	6. 851	6. 843	6. 856	HH	714	4884	0. 25%	0. 019%	
92	6. 859	6. 856	6. 871	HH	660	5675	0. 29%	0. 022%	
93	6. 877	6. 871	6. 903	HH	586	10326	0. 53%	0. 040%	
94	6. 904	6. 903	6. 916	HH	604	4270	0. 22%	0. 017%	
95	6. 935	6. 916	6. 962	HH	783	17340	0. 90%	0. 067%	
96	6. 987	6. 962	7. 009	HH	743	18609	0. 96%	0. 072%	
97	7. 017	7. 009	7. 021	HH	662	4329	0. 22%	0. 017%	
98	7. 029	7. 021	7. 043	HH	716	8835	0. 46%	0. 034%	
99	7. 047	7. 043	7. 055	HH	660	4567	0. 24%	0. 018%	
100	7. 062	7. 055	7. 078	HH	642	8297	0. 43%	0. 032%	
101	7. 106	7. 078	7. 111	HH	699	12600	0. 65%	0. 049%	
102	7. 114	7. 111	7. 124	HH	743	5507	0. 29%	0. 021%	
103	7. 129	7. 124	7. 140	HH	682	6112	0. 32%	0. 024%	
104	7. 161	7. 140	7. 186	HH	779	19402	1. 01%	0. 075%	
105	7. 195	7. 186	7. 211	HH	787	11261	0. 58%	0. 044%	
106	7. 214	7. 211	7. 225	HH	809	6393	0. 33%	0. 025%	
107	7. 230	7. 225	7. 259	HH	817	16094	0. 83%	0. 062%	
108	7. 275	7. 259	7. 283	HH	862	11767	0. 61%	0. 046%	
109	7. 292	7. 283	7. 298	HH	844	6931	0. 36%	0. 027%	
110	7. 317	7. 298	7. 328	HH	950	14702	0. 76%	0. 057%	
111	7. 342	7. 328	7. 350	HH	924	11728	0. 61%	0. 045%	
112	7. 352	7. 350	7. 362	HH	966	5970	0. 31%	0. 023%	
113	7. 388	7. 362	7. 403	HH	1114	24588	1. 27%	0. 095%	
114	7. 420	7. 403	7. 441	HH	1145	22593	1. 17%	0. 088%	
115	7. 445	7. 441	7. 461	HH	927	10982	0. 57%	0. 043%	
116	7. 484	7. 461	7. 516	HH	1327	35818	1. 86%	0. 139%	
117	7. 528	7. 516	7. 540	HH	1064	14347	0. 74%	0. 056%	
118	7. 547	7. 540	7. 558	HH	978	10474	0. 54%	0. 041%	
119	7. 584	7. 558	7. 587	HH	982	16435	0. 85%	0. 064%	
120	7. 594	7. 587	7. 622	HH	997	19815	1. 03%	0. 077%	
121	7. 647	7. 622	7. 668	HH	1585	31769	1. 65%	0. 123%	
122	7. 670	7. 668	7. 689	HH	954	12117	0. 63%	0. 047%	
123	7. 717	7. 689	7. 729	HH	1073	23117	1. 20%	0. 090%	
124	7. 734	7. 729	7. 745	HH	1016	8927	0. 46%	0. 035%	
125	7. 753	7. 745	7. 764	HH	952	10644	0. 55%	0. 041%	
126	7. 770	7. 764	7. 792	HH	1014	16212	0. 84%	0. 063%	

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127	7.797	7.792	7.803	HH	998	6848	0.35%	0.027%
128	7.820	7.803	7.839	HH	1107	21971	1.14%	0.085%
129	7.871	7.839	7.880	HH	1075	24155	1.25%	0.094%
130	7.887	7.880	7.894	HH	1040	8459	0.44%	0.033%
131	7.918	7.894	7.927	HH	1137	20911	1.08%	0.081%
132	7.938	7.927	7.963	HH	1130	23869	1.24%	0.092%
133	7.967	7.963	7.971	HH	1091	4854	0.25%	0.019%
134	7.981	7.971	7.989	HH	1123	11791	0.61%	0.046%
135	7.993	7.989	8.013	HH	1168	15449	0.80%	0.060%
136	8.015	8.013	8.024	HH	1149	7754	0.40%	0.030%
137	8.031	8.024	8.043	HH	1161	12027	0.62%	0.047%
138	8.069	8.043	8.082	HH	1251	27643	1.43%	0.107%
139	8.109	8.082	8.117	HH	1382	26994	1.40%	0.105%
140	8.131	8.117	8.145	HH	1404	21952	1.14%	0.085%
141	8.176	8.145	8.201	HH	1451	42683	2.21%	0.165%
142	8.221	8.201	8.244	HH	1611	35641	1.85%	0.138%
143	8.276	8.244	8.293	HH	1662	42287	2.19%	0.164%
144	8.348	8.293	8.402	HH	1821	97160	5.03%	0.376%
145	8.407	8.402	8.413	HH	1462	9488	0.49%	0.037%
146	8.433	8.413	8.443	HH	1640	27712	1.44%	0.107%
147	8.457	8.443	8.480	HH	1863	37773	1.96%	0.146%
148	8.485	8.480	8.508	HH	1631	26855	1.39%	0.104%
149	8.527	8.508	8.555	HH	3499	62617	3.24%	0.243%
150	8.557	8.555	8.564	HH	1480	7947	0.41%	0.031%
151	8.574	8.564	8.592	HH	1509	23264	1.21%	0.090%
152	8.650	8.592	8.715	HH	1952	115771	6.00%	0.448%
153	8.723	8.715	8.734	HH	1471	16090	0.83%	0.062%
154	8.739	8.734	8.745	HH	1477	9823	0.51%	0.038%
155	8.767	8.745	8.782	HH	1513	31162	1.61%	0.121%
156	8.789	8.782	8.799	HH	1398	14656	0.76%	0.057%
157	8.854	8.799	8.879	HH	1939	81379	4.22%	0.315%
158	8.887	8.879	8.894	HH	1783	15939	0.83%	0.062%
159	8.898	8.894	8.906	HH	1824	12373	0.64%	0.048%
160	8.942	8.906	8.957	HH	2375	61557	3.19%	0.238%
161	8.960	8.957	8.998	HH	2249	49328	2.56%	0.191%
162	9.016	8.998	9.051	HH	2047	62964	3.26%	0.244%
163	9.066	9.051	9.096	HH	2241	53042	2.75%	0.205%
164	9.101	9.096	9.110	HH	1812	14150	0.73%	0.055%
165	9.119	9.110	9.134	HH	1886	26523	1.37%	0.103%
166	9.147	9.134	9.166	HH	1979	36161	1.87%	0.140%
167	9.181	9.166	9.200	HH	2037	40697	2.11%	0.158%
168	9.220	9.200	9.244	HH	2013	50559	2.62%	0.196%
169	9.277	9.244	9.299	HH	2249	66532	3.45%	0.258%
170	9.306	9.299	9.317	HH	1929	19215	1.00%	0.074%
171	9.322	9.317	9.329	HH	1796	13360	0.69%	0.052%
172	9.354	9.329	9.380	HH	2603	63190	3.27%	0.245%
173	9.393	9.380	9.410	HH	1809	29710	1.54%	0.115%
174	9.417	9.410	9.425	HH	1590	14113	0.73%	0.055%

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175	9. 427	9. 425	9. 435	HH	1554	9199	0. 48%	0. 036%	
176	9. 447	9. 435	9. 459	HH	1540	21568	1. 12%	0. 084%	
177	9. 474	9. 459	9. 493	HH	1582	30833	1. 60%	0. 119%	
178	9. 510	9. 493	9. 534	HH	1731	39157	2. 03%	0. 152%	
179	9. 540	9. 534	9. 587	HH	1661	49465	2. 56%	0. 192%	
180	9. 613	9. 587	9. 617	HH	1627	29155	1. 51%	0. 113%	
181	9. 621	9. 617	9. 626	HH	1718	8411	0. 44%	0. 033%	
182	9. 629	9. 626	9. 638	HH	1670	12242	0. 63%	0. 047%	
183	9. 655	9. 638	9. 667	HH	1757	28242	1. 46%	0. 109%	
184	9. 702	9. 667	9. 707	HH	1988	41150	2. 13%	0. 159%	
185	9. 712	9. 707	9. 729	HH	2047	26760	1. 39%	0. 104%	
186	9. 732	9. 729	9. 736	HH	2023	7850	0. 41%	0. 030%	
187	9. 740	9. 736	9. 767	HH	1995	34940	1. 81%	0. 135%	
188	9. 773	9. 767	9. 786	HH	1858	20529	1. 06%	0. 080%	
189	9. 798	9. 786	9. 815	HH	1843	30399	1. 57%	0. 118%	
190	9. 816	9. 815	9. 837	HH	1739	21121	1. 09%	0. 082%	
191	9. 861	9. 837	9. 867	HH	1884	31896	1. 65%	0. 124%	
192	9. 889	9. 867	9. 898	HH	2036	35746	1. 85%	0. 138%	
193	9. 911	9. 898	9. 931	HH	2065	39321	2. 04%	0. 152%	
194	9. 966	9. 931	9. 989	HH	2649	81122	4. 20%	0. 314%	
195	10. 014	9. 989	10. 117	HH	14568	440175	22. 80%	1. 705%	
196	10. 131	10. 117	10. 156	HH	3336	68939	3. 57%	0. 267%	
197	10. 164	10. 156	10. 192	HH	2303	45920	2. 38%	0. 178%	
198	10. 203	10. 192	10. 224	HH	2090	39583	2. 05%	0. 153%	
199	10. 227	10. 224	10. 234	HH	1967	11527	0. 60%	0. 045%	
200	10. 244	10. 234	10. 268	HH	2038	39578	2. 05%	0. 153%	
201	10. 276	10. 268	10. 284	HH	1965	19142	0. 99%	0. 074%	
202	10. 288	10. 284	10. 335	HH	1969	57574	2. 98%	0. 223%	
203	10. 378	10. 335	10. 384	HH	1969	53997	2. 80%	0. 209%	
204	10. 418	10. 384	10. 425	HH	2240	52374	2. 71%	0. 203%	
205	10. 475	10. 425	10. 499	HH	2536	102465	5. 31%	0. 397%	
206	10. 519	10. 499	10. 555	HH	2749	81072	4. 20%	0. 314%	
207	10. 559	10. 555	10. 573	HH	2247	23644	1. 22%	0. 092%	
208	10. 579	10. 573	10. 604	HH	2205	40335	2. 09%	0. 156%	
209	10. 614	10. 604	10. 639	HH	2277	47248	2. 45%	0. 183%	
210	10. 661	10. 639	10. 674	HH	2382	47139	2. 44%	0. 183%	
211	10. 686	10. 674	10. 700	HH	2358	36057	1. 87%	0. 140%	
212	10. 755	10. 700	10. 769	HH	3018	111988	5. 80%	0. 434%	
213	10. 799	10. 769	10. 816	HH	3712	92221	4. 78%	0. 357%	
214	10. 835	10. 816	10. 858	HH	3679	91262	4. 73%	0. 354%	
215	10. 869	10. 858	10. 898	HH	3742	73100	3. 79%	0. 283%	
216	10. 900	10. 898	10. 920	HH	2480	32345	1. 68%	0. 125%	
217	10. 944	10. 920	10. 999	HH	2509	107059	5. 55%	0. 415%	
218	11. 004	10. 999	11. 007	HH	2047	10220	0. 53%	0. 040%	
219	11. 012	11. 007	11. 017	HH	2074	11769	0. 61%	0. 046%	
220	11. 058	11. 017	11. 079	HH	2618	90701	4. 70%	0. 351%	
221	11. 083	11. 079	11. 117	HH	2601	52443	2. 72%	0. 203%	

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222	11.158	11.117	11.209	HH	3183	147141	7.62%	0.570%
223	11.241	11.209	11.305	HH	3249	161441	8.36%	0.625%
224	11.319	11.305	11.345	HH	2715	59967	3.11%	0.232%
225	11.354	11.345	11.360	HH	2386	20650	1.07%	0.080%
226	11.375	11.360	11.382	HH	2408	30882	1.60%	0.120%
227	11.384	11.382	11.413	HH	2408	41366	2.14%	0.160%
228	11.492	11.413	11.527	HH	3554	190805	9.88%	0.739%
229	11.568	11.527	11.603	HH	4851	169388	8.77%	0.656%
230	11.613	11.603	11.627	HH	2534	34985	1.81%	0.136%
231	11.653	11.627	11.690	HH	3359	105229	5.45%	0.408%
232	11.707	11.690	11.718	HH	2408	39902	2.07%	0.155%
233	11.734	11.718	11.753	HH	2533	50969	2.64%	0.197%
234	11.770	11.753	11.782	HH	2659	43496	2.25%	0.169%
235	11.803	11.782	11.810	HH	2653	43053	2.23%	0.167%
236	11.816	11.810	11.830	HH	2681	31127	1.61%	0.121%
237	11.861	11.830	11.880	HH	3182	89627	4.64%	0.347%
238	11.890	11.880	11.915	HH	3189	62478	3.24%	0.242%
239	11.972	11.915	11.997	HH	3527	156007	8.08%	0.604%
240	12.012	11.997	12.019	HH	3082	40233	2.08%	0.156%
241	12.026	12.019	12.036	HH	3058	29552	1.53%	0.114%
242	12.059	12.036	12.080	HH	3460	82678	4.28%	0.320%
243	12.095	12.080	12.114	HH	3047	56734	2.94%	0.220%
244	12.133	12.114	12.150	HH	2978	60065	3.11%	0.233%
245	12.173	12.150	12.204	HH	4209	105166	5.45%	0.407%
246	12.237	12.204	12.290	HH	6364	194082	10.05%	0.752%
247	12.305	12.290	12.319	HH	2719	45178	2.34%	0.175%
248	12.340	12.319	12.364	HH	3219	80501	4.17%	0.312%
249	12.369	12.364	12.377	HH	2964	23356	1.21%	0.090%
250	12.382	12.377	12.409	HH	2886	52969	2.74%	0.205%
251	12.448	12.409	12.470	HH	3382	113380	5.87%	0.439%
252	12.496	12.470	12.558	HH	22918	409213	21.20%	1.585%
253	12.572	12.558	12.587	HH	4072	65297	3.38%	0.253%
254	12.615	12.587	12.638	HH	3653	106329	5.51%	0.412%
255	12.653	12.638	12.662	HH	3464	49395	2.56%	0.191%
256	12.667	12.662	12.680	HH	3394	35853	1.86%	0.139%
257	12.700	12.680	12.727	HH	3709	94864	4.91%	0.367%
258	12.742	12.727	12.755	HH	3297	54871	2.84%	0.213%
259	12.776	12.755	12.795	HH	3430	78240	4.05%	0.303%
260	12.822	12.795	12.857	HH	5084	146951	7.61%	0.569%
261	12.880	12.857	12.933	HH	7632	201152	10.42%	0.779%
262	12.966	12.933	13.058	HH	8201	319617	16.56%	1.238%
263	13.078	13.058	13.087	HH	2976	50653	2.62%	0.196%
264	13.116	13.087	13.121	HH	3245	61622	3.19%	0.239%
265	13.144	13.121	13.186	HH	3367	127818	6.62%	0.495%
266	13.210	13.186	13.230	HH	3533	86919	4.50%	0.337%
267	13.264	13.230	13.287	HH	8355	182065	9.43%	0.705%
268	13.301	13.287	13.344	HH	5305	162090	8.40%	0.628%
269	13.355	13.344	13.389	HH	4080	106300	5.51%	0.412%

270	13.395	13.389	13.414	HH	rteres 3735	54134	2.80%	0.210%
271	13.438	13.414	13.465	HH	4953	120763	6.26%	0.468%
272	13.494	13.465	13.536	HH	6757	192548	9.97%	0.746%
273	13.541	13.536	13.581	HH	3680	92685	4.80%	0.359%
274	13.587	13.581	13.605	HH	3427	47655	2.47%	0.185%
275	13.617	13.605	13.642	HH	3361	72505	3.76%	0.281%
276	13.647	13.642	13.654	HH	3140	21363	1.11%	0.083%
277	13.670	13.654	13.691	HH	3414	73524	3.81%	0.285%
278	13.726	13.691	13.751	HH	4383	135380	7.01%	0.524%
279	13.757	13.751	13.763	HH	3613	25903	1.34%	0.100%
280	13.765	13.763	13.787	HH	3553	48766	2.53%	0.189%
281	13.793	13.787	13.817	HH	3347	58595	3.04%	0.227%
282	13.860	13.817	13.883	HH	4322	154066	7.98%	0.597%
283	13.889	13.883	13.894	HH	3990	25167	1.30%	0.097%
284	13.899	13.894	13.921	HH	4105	64649	3.35%	0.250%
285	13.936	13.921	13.951	HH	4117	72871	3.77%	0.282%
286	13.965	13.951	13.982	HH	4276	73344	3.80%	0.284%
287	14.002	13.982	14.007	HH	4313	62541	3.24%	0.242%
288	14.030	14.007	14.055	HH	6034	139681	7.24%	0.541%
289	14.080	14.055	14.158	HH	9076	311465	16.13%	1.207%
290	14.177	14.158	14.192	HH	3857	75632	3.92%	0.293%
291	14.195	14.192	14.219	HH	3786	58333	3.02%	0.226%
292	14.227	14.219	14.239	HH	3599	42585	2.21%	0.165%
293	14.242	14.239	14.261	HH	3524	45591	2.36%	0.177%
294	14.303	14.261	14.342	HH	4029	182736	9.47%	0.708%
295	14.359	14.342	14.364	HH	3883	50859	2.63%	0.197%
296	14.368	14.364	14.393	HH	3878	65387	3.39%	0.253%
297	14.408	14.393	14.424	HH	3766	67649	3.50%	0.262%
298	14.447	14.424	14.465	HH	4878	108042	5.60%	0.419%
299	14.497	14.465	14.542	HH	5492	214497	11.11%	0.831%
300	14.566	14.542	14.570	HH	4568	75073	3.89%	0.291%
301	14.592	14.570	14.616	HH	5527	133829	6.93%	0.518%
302	14.643	14.616	14.669	HH	8336	186520	9.66%	0.723%
303	14.676	14.669	14.692	HH	4909	67243	3.48%	0.260%
304	14.708	14.692	14.759	HH	5520	195734	10.14%	0.758%
305	14.795	14.759	14.816	HH	5126	160534	8.32%	0.622%
306	14.840	14.816	14.860	HH	4940	126741	6.57%	0.491%
307	14.869	14.860	14.874	HH	4703	37312	1.93%	0.145%
308	14.877	14.874	14.889	HH	4647	41209	2.13%	0.160%
309	14.900	14.889	14.919	HH	4716	83042	4.30%	0.322%
310	14.939	14.919	14.943	HH	5135	71352	3.70%	0.276%
311	14.979	14.943	15.092	HH	111472	1930496	100.00%	7.479%
312	15.182	15.092	15.212	HH	12055	542261	28.09%	2.101%
313	15.228	15.212	15.265	HH	7921	199327	10.33%	0.772%
314	15.274	15.265	15.287	HH	5052	66158	3.43%	0.256%
315	15.312	15.287	15.360	HH	5314	220242	11.41%	0.853%
316	15.376	15.360	15.410	HH	5167	149667	7.75%	0.580%

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317	15.424	15.410	15.442	HH	4901	90606	4.69%	0.351%	
318	15.457	15.442	15.470	HH	4875	81756	4.23%	0.317%	
319	15.496	15.470	15.501	HH	5193	93210	4.83%	0.361%	
320	15.509	15.501	15.537	HH	5154	110329	5.72%	0.427%	
321	15.573	15.537	15.652	HH	37030	1090281	56.48%	4.224%	
322	15.658	15.652	15.679	HH	7243	104979	5.44%	0.407%	
323	15.702	15.679	15.741	HH	10154	269850	13.98%	1.045%	
324	15.775	15.741	15.806	HH	15235	342060	17.72%	1.325%	
325	15.830	15.806	15.867	HH	6268	216290	11.20%	0.838%	
326	15.873	15.867	15.894	HH	5843	92948	4.81%	0.360%	
327	15.904	15.894	15.922	HH	5548	93457	4.84%	0.362%	
328	15.925	15.922	15.942	HH	5725	68170	3.53%	0.264%	
329	15.996	15.942	16.042	HH	6228	352774	18.27%	1.367%	
330	16.048	16.042	16.053	HH	5718	37654	1.95%	0.146%	
331	16.099	16.053	16.140	HH	6858	330640	17.13%	1.281%	
332	16.164	16.140	16.178	HH	7116	150273	7.78%	0.582%	
333	16.202	16.178	16.242	HH	11014	302180	15.65%	1.171%	
334	16.265	16.242	16.299	HH	6897	218654	11.33%	0.847%	
335	16.330	16.299	16.359	HH	6584	225797	11.70%	0.875%	
336	16.377	16.359	16.382	HH	6439	88150	4.57%	0.341%	
337	16.401	16.382	16.406	HH	6606	92598	4.80%	0.359%	
338	16.409	16.406	16.443	HH	6616	144473	7.48%	0.560%	
339	16.453	16.443	16.475	HH	6417	121686	6.30%	0.471%	
340	16.499	16.475	16.504	HH	7070	114449	5.93%	0.443%	
341	16.507	16.504	16.531	HH	6984	112310	5.82%	0.435%	
342	16.535	16.531	16.545	HH	6656	56177	2.91%	0.218%	
343	16.597	16.545	16.626	HH	10017	394619	20.44%	1.529%	
344	16.648	16.626	16.664	HH	10531	219198	11.35%	0.849%	
345	16.685	16.664	16.701	HH	12210	231853	12.01%	0.898%	
346	16.714	16.701	16.735	HH	10876	204573	10.60%	0.793%	
347	16.760	16.735	16.793	HH	10148	308481	15.98%	1.195%	
348	16.816	16.793	16.821	HH	7579	128890	6.68%	0.499%	
349	16.846	16.821	16.939	HH	8769	553110	28.65%	2.143%	
350	16.982	16.939	17.010	HH	8669	337953	17.51%	1.309%	
351	17.035	17.010	17.060	HH	10759	278885	14.45%	1.080%	
352	17.065	17.060	17.071	HH	8497	58636	3.04%	0.227%	
353	17.110	17.071	17.129	HH	11547	352122	18.24%	1.364%	
354	17.150	17.129	17.175	HH	18689	381179	19.75%	1.477%	
355	17.198	17.175	17.215	HH	13175	267699	13.87%	1.037%	
356	17.229	17.215	17.284	HH	11977	412081	21.35%	1.596%	
					Sum of corrected areas:		25813234		