

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052419\
 Data File : FF004623.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2019 16:37
 Sample : K3008-05 10X
 Misc :
 ALS Vial : 61 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	2.315	2.292	2.375	BH	1395	380	0.00%	0.000%
2	2.383	2.375	2.399	PH	-202	-4000	-0.04%	-0.002%
3	2.402	2.399	2.414	PH	-244	-2914	-0.03%	-0.001%
4	2.419	2.414	2.434	PH	-244	-4011	-0.04%	-0.002%
5	2.443	2.434	2.462	PH	-259	-5357	-0.05%	-0.002%
6	2.469	2.462	2.477	PH	-213	-2765	-0.02%	-0.001%
7	2.497	2.477	2.522	PH	-146	-7095	-0.06%	-0.003%
8	2.550	2.522	2.568	PH	410	-3915	-0.03%	-0.002%
9	2.588	2.568	2.604	PH	-82	-5171	-0.05%	-0.002%
10	2.611	2.604	2.631	PH	-327	-7288	-0.06%	-0.003%
11	2.648	2.631	2.658	PH	-288	-6736	-0.06%	-0.003%
12	2.674	2.658	2.729	PH	-377	-22011	-0.20%	-0.009%
13	2.736	2.729	2.754	PH	-513	-8545	-0.08%	-0.003%
14	2.774	2.754	2.814	PH	3257	8843	0.08%	0.004%
15	2.815	2.814	2.829	PH	-572	-5709	-0.05%	-0.002%
16	2.835	2.829	2.842	PH	-613	-4821	-0.04%	-0.002%
17	2.864	2.842	2.903	PH	2745	12777	0.11%	0.005%
18	2.912	2.903	2.922	PH	-637	-7402	-0.07%	-0.003%
19	2.928	2.922	2.957	PH	-537	-13172	-0.12%	-0.005%
20	2.968	2.957	3.011	PH	-381	-17126	-0.15%	-0.007%
21	3.043	3.011	3.074	PH	15468	103902	0.92%	0.042%
22	3.092	3.074	3.113	PH	970	-2698	-0.02%	-0.001%
23	3.126	3.113	3.149	PH	-414	-12612	-0.11%	-0.005%
24	3.153	3.149	3.157	PH	-610	-3072	-0.03%	-0.001%
25	3.165	3.157	3.179	PH	-513	-7962	-0.07%	-0.003%
26	3.190	3.179	3.213	PH	-638	-15329	-0.14%	-0.006%
27	3.229	3.213	3.252	PH	-501	-15903	-0.14%	-0.006%
28	3.258	3.252	3.271	PH	-712	-8397	-0.07%	-0.003%
29	3.275	3.271	3.279	PH	-745	-4068	-0.04%	-0.002%
30	3.290	3.279	3.310	PH	-687	-14012	-0.12%	-0.006%
31	3.313	3.310	3.319	PH	-731	-4051	-0.04%	-0.002%
32	3.343	3.319	3.372	PH	1150	-8738	-0.08%	-0.004%
33	3.376	3.372	3.380	PH	-636	-3549	-0.03%	-0.001%
34	3.387	3.380	3.424	PH	-647	-20327	-0.18%	-0.008%
35	3.443	3.424	3.462	PH	1648	491	0.00%	0.000%
36	3.470	3.462	3.481	PH	-696	-8604	-0.08%	-0.003%

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37	3.489	3.481	3.494	PH	-802	-6791	-0.06%	-0.003%
38	3.533	3.494	3.577	PH	-780	-42810	-0.38%	-0.017%
39	3.588	3.577	3.597	PH	-854	-10841	-0.10%	-0.004%
40	3.635	3.597	3.696	PH	1878	-24069	-0.21%	-0.010%
41	3.720	3.696	3.739	PH	-368	-16792	-0.15%	-0.007%
42	3.755	3.739	3.775	PH	106	-10033	-0.09%	-0.004%
43	3.791	3.775	3.817	PH	-707	-19858	-0.18%	-0.008%
44	3.839	3.817	3.879	PH	649	-11777	-0.10%	-0.005%
45	3.890	3.879	3.907	PH	-699	-14008	-0.12%	-0.006%
46	3.925	3.907	3.980	PH	-95	-29781	-0.26%	-0.012%
47	4.000	3.980	4.068	PH	6149	33104	0.29%	0.013%
48	4.113	4.068	4.130	PH	-580	-25585	-0.23%	-0.010%
49	4.145	4.130	4.160	PH	-551	-12244	-0.11%	-0.005%
50	4.180	4.160	4.199	PH	1312	375	0.00%	0.000%
51	4.217	4.199	4.244	PH	-14	-12750	-0.11%	-0.005%
52	4.251	4.244	4.262	PH	-729	-8457	-0.08%	-0.003%
53	4.274	4.262	4.304	PH	-666	-20553	-0.18%	-0.008%
54	4.338	4.304	4.359	PH	-613	-24272	-0.22%	-0.010%
55	4.371	4.359	4.390	PH	-511	-12603	-0.11%	-0.005%
56	4.417	4.390	4.439	PH	1266	-4360	-0.04%	-0.002%
57	4.460	4.439	4.477	PH	-1	-10355	-0.09%	-0.004%
58	4.487	4.477	4.501	PH	-500	-7936	-0.07%	-0.003%
59	4.521	4.501	4.547	PH	27	-13894	-0.12%	-0.006%
60	4.565	4.547	4.604	PH	191	-16194	-0.14%	-0.007%
61	4.634	4.604	4.660	PH	-343	-20182	-0.18%	-0.008%
62	4.673	4.660	4.690	PH	-351	-10912	-0.10%	-0.004%
63	4.703	4.690	4.723	PH	-545	-13144	-0.12%	-0.005%
64	4.750	4.723	4.783	PH	5546	32767	0.29%	0.013%
65	4.797	4.783	4.814	PH	31	-7160	-0.06%	-0.003%
66	4.835	4.814	4.859	PH	-148	-14372	-0.13%	-0.006%
67	4.873	4.859	4.927	PH	-506	-29746	-0.26%	-0.012%
68	4.950	4.927	4.979	PH	-504	-24143	-0.21%	-0.010%
69	5.011	4.979	5.042	PH	5372	24509	0.22%	0.010%
70	5.061	5.042	5.090	PH	-428	-18407	-0.16%	-0.007%
71	5.111	5.090	5.125	PH	-595	-15299	-0.14%	-0.006%
72	5.138	5.125	5.150	PH	11	-5664	-0.05%	-0.002%
73	5.160	5.150	5.179	PH	-340	-9969	-0.09%	-0.004%
74	5.190	5.179	5.206	PH	-746	-14421	-0.13%	-0.006%
75	5.275	5.206	5.304	PH	-360	-45520	-0.40%	-0.018%
76	5.350	5.304	5.369	PH	-415	-26305	-0.23%	-0.011%
77	5.377	5.369	5.387	PH	-770	-9027	-0.08%	-0.004%
78	5.408	5.387	5.435	PH	-533	-21839	-0.19%	-0.009%
79	5.457	5.435	5.475	PH	1383	1552	0.01%	0.001%
80	5.488	5.475	5.515	PH	-260	-13330	-0.12%	-0.005%
81	5.523	5.515	5.540	PH	-617	-11282	-0.10%	-0.005%
82	5.549	5.540	5.592	PH	-723	-25164	-0.22%	-0.010%
83	5.606	5.592	5.615	PH	-799	-11125	-0.10%	-0.004%
84	5.644	5.615	5.694	PH	183	-24823	-0.22%	-0.010%
85	5.701	5.694	5.714	PH	-728	-8907	-0.08%	-0.004%
86	5.744	5.714	5.779	PH	-217	-18475	-0.16%	-0.007%
87	5.805	5.779	5.819	PH	-451	-13333	-0.12%	-0.005%
88	5.829	5.819	5.859	PH	-408	-14685	-0.13%	-0.006%
89	5.870	5.859	5.896	PH	-603	-16126	-0.14%	-0.007%

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90	5.913	5.896	5.935	PH	-576	-18891	-0.17%	-0.008%
91	5.962	5.935	5.984	PH	-193	-15271	-0.14%	-0.006%
92	6.007	5.984	6.079	PH	2259	-4711	-0.04%	-0.002%
93	6.107	6.079	6.126	PH	-459	-18935	-0.17%	-0.008%
94	6.158	6.126	6.177	PH	-7	-12548	-0.11%	-0.005%
95	6.192	6.177	6.214	PH	-397	-12288	-0.11%	-0.005%
96	6.223	6.214	6.236	PH	-596	-9172	-0.08%	-0.004%
97	6.250	6.236	6.265	PH	-608	-11586	-0.10%	-0.005%
98	6.288	6.265	6.306	PH	-96	-10092	-0.09%	-0.004%
99	6.322	6.306	6.344	PH	-290	-11347	-0.10%	-0.005%
100	6.367	6.344	6.387	PH	-331	-13391	-0.12%	-0.005%
101	6.396	6.387	6.414	PH	-462	-7467	-0.07%	-0.003%
102	6.440	6.414	6.505	PH	932	-17783	-0.16%	-0.007%
103	6.588	6.505	6.610	PH	204	-28245	-0.25%	-0.011%
104	6.634	6.610	6.683	PH	-211	-21871	-0.19%	-0.009%
105	6.714	6.683	6.739	PH	-385	-17013	-0.15%	-0.007%
106	6.760	6.739	6.798	PH	-159	-13901	-0.12%	-0.006%
107	6.842	6.798	6.879	PH	-171	-19111	-0.17%	-0.008%
108	6.904	6.879	6.922	PH	-38	-5895	-0.05%	-0.002%
109	6.940	6.922	6.955	PH	712	6264	0.06%	0.003%
110	6.964	6.955	6.987	HH	429	2961	0.03%	0.001%
111	7.005	6.987	7.029	PH	639	4303	0.04%	0.002%
112	7.063	7.029	7.085	PH	2071	17205	0.15%	0.007%
113	7.102	7.085	7.120	PH	105	-1590	-0.01%	-0.001%
114	7.142	7.120	7.179	PH	694	6367	0.06%	0.003%
115	7.198	7.179	7.220	PH	1307	9110	0.08%	0.004%
116	7.240	7.220	7.258	PH	47	-2427	-0.02%	-0.001%
117	7.274	7.258	7.304	PH	-133	-6979	-0.06%	-0.003%
118	7.363	7.304	7.394	PH	1063	3561	0.03%	0.001%
119	7.415	7.394	7.430	PH	-56	-2622	-0.02%	-0.001%
120	7.451	7.430	7.475	PH	142	-939	-0.01%	-0.000%
121	7.498	7.475	7.515	PH	41	-1517	-0.01%	-0.001%
122	7.540	7.515	7.568	PH	275	516	0.00%	0.000%
123	7.586	7.568	7.604	PH	-135	-4429	-0.04%	-0.002%
124	7.621	7.604	7.635	PH	-87	-3082	-0.03%	-0.001%
125	7.656	7.635	7.673	PH	235	238	0.00%	0.000%
126	7.703	7.673	7.731	PH	159	-1032	-0.01%	-0.000%
127	7.788	7.731	7.839	PH	735	7904	0.07%	0.003%
128	7.845	7.839	7.867	HH	159	-392	-0.00%	-0.000%
129	7.887	7.867	7.900	PH	7	-1240	-0.01%	-0.001%
130	7.936	7.900	7.957	PH	803	12485	0.11%	0.005%
131	7.978	7.957	8.000	HH	549	9383	0.08%	0.004%
132	8.008	8.000	8.025	HH	263	1601	0.01%	0.001%
133	8.054	8.025	8.093	PH	1520	21608	0.19%	0.009%
134	8.134	8.093	8.148	PH	1641	22116	0.20%	0.009%
135	8.161	8.148	8.175	HH	1495	16001	0.14%	0.006%
136	8.188	8.175	8.204	HH	1008	11951	0.11%	0.005%
137	8.233	8.204	8.269	HH	2025	31471	0.28%	0.013%
138	8.293	8.269	8.312	HH	3111	34784	0.31%	0.014%
139	8.346	8.312	8.385	HH	4418	67890	0.60%	0.027%
140	8.400	8.385	8.422	HH	1072	14990	0.13%	0.006%
141	8.433	8.422	8.448	HH	444	5247	0.05%	0.002%

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142	8.459	8.448	8.471	HH	245	2522	0.02%	0.001%
143	8.483	8.471	8.489	HH	255	1950	0.02%	0.001%
144	8.504	8.489	8.549	HH	489	9531	0.08%	0.004%
145	8.563	8.549	8.570	PH	59	314	0.00%	0.000%
146	8.592	8.570	8.613	PH	823	11761	0.10%	0.005%
147	8.639	8.613	8.675	HH	1865	32177	0.29%	0.013%
148	8.700	8.675	8.727	HH	2889	43250	0.38%	0.017%
149	8.770	8.727	8.812	HH	1448	38597	0.34%	0.016%
150	8.825	8.812	8.837	HH	324	4369	0.04%	0.002%
151	8.880	8.837	8.895	HH	846	20686	0.18%	0.008%
152	8.912	8.895	8.938	HH	1927	23524	0.21%	0.009%
153	8.981	8.938	9.023	HH	1647	36785	0.33%	0.015%
154	9.055	9.023	9.075	HH	2007	28526	0.25%	0.012%
155	9.091	9.075	9.129	HH	903	15073	0.13%	0.006%
156	9.171	9.129	9.192	HH	679	14705	0.13%	0.006%
157	9.205	9.192	9.222	HH	799	9122	0.08%	0.004%
158	9.238	9.222	9.263	HH	812	10276	0.09%	0.004%
159	9.288	9.263	9.312	HH	400	6837	0.06%	0.003%
160	9.344	9.312	9.361	HH	730	11601	0.10%	0.005%
161	9.378	9.361	9.399	HH	753	10577	0.09%	0.004%
162	9.426	9.399	9.483	HH	1729	32237	0.29%	0.013%
163	9.509	9.483	9.549	HH	1011	25490	0.23%	0.010%
164	9.570	9.549	9.597	HH	1079	19751	0.18%	0.008%
165	9.606	9.597	9.624	HH	602	8277	0.07%	0.003%
166	9.633	9.624	9.675	HH	586	12512	0.11%	0.005%
167	9.701	9.675	9.728	HH	588	12693	0.11%	0.005%
168	9.748	9.728	9.817	HH	1039	29468	0.26%	0.012%
169	9.840	9.817	9.885	HH	2234	38960	0.35%	0.016%
170	9.908	9.885	9.927	HH	342	7026	0.06%	0.003%
171	9.943	9.927	9.970	HH	500	7132	0.06%	0.003%
172	10.007	9.970	10.065	HH	451	13903	0.12%	0.006%
173	10.107	10.065	10.127	HH	410	9529	0.08%	0.004%
174	10.131	10.127	10.150	HH	286	2380	0.02%	0.001%
175	10.170	10.150	10.204	HH	462	10589	0.09%	0.004%
176	10.226	10.204	10.248	HH	952	14127	0.13%	0.006%
177	10.278	10.248	10.294	HH	1019	17102	0.15%	0.007%
178	10.309	10.294	10.330	HH	949	14556	0.13%	0.006%
179	10.359	10.330	10.369	HH	1500	21054	0.19%	0.009%
180	10.385	10.369	10.404	HH	3659	45115	0.40%	0.018%
181	10.421	10.404	10.452	HH	3633	47992	0.43%	0.019%
182	10.479	10.452	10.499	HH	6009	81697	0.73%	0.033%
183	10.510	10.499	10.523	HH	2174	25696	0.23%	0.010%
184	10.553	10.523	10.568	HH	3023	58309	0.52%	0.024%
185	10.577	10.568	10.605	HH	1921	31418	0.28%	0.013%
186	10.633	10.605	10.660	HH	2735	67518	0.60%	0.027%
187	10.676	10.660	10.715	HH	3642	61372	0.55%	0.025%
188	10.741	10.715	10.759	HH	3706	51003	0.45%	0.021%
189	10.767	10.759	10.777	HH	1211	12603	0.11%	0.005%
190	10.798	10.777	10.805	HH	2511	31114	0.28%	0.013%
191	10.828	10.805	10.875	HH	30044	347584	3.09%	0.140%
192	10.903	10.875	10.938	HH	6781	93476	0.83%	0.038%
193	10.965	10.938	10.987	HH	2483	44661	0.40%	0.018%
194	10.997	10.987	11.022	HH	777	13518	0.12%	0.005%

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195	11.071	11.022	11.095	HH	2348	46789	0.42%	0.019%
196	11.116	11.095	11.165	HH	3286	55398	0.49%	0.022%
197	11.192	11.165	11.204	HH	719	14246	0.13%	0.006%
198	11.250	11.204	11.264	HH	1395	34983	0.31%	0.014%
199	11.282	11.264	11.305	HH	2132	34021	0.30%	0.014%
200	11.342	11.305	11.357	HH	2229	45150	0.40%	0.018%
201	11.368	11.357	11.399	HH	1957	35292	0.31%	0.014%
202	11.431	11.399	11.454	HH	1338	29275	0.26%	0.012%
203	11.479	11.454	11.501	HH	1435	31046	0.28%	0.013%
204	11.522	11.501	11.537	HH	1458	24754	0.22%	0.010%
205	11.554	11.537	11.574	HH	1524	29182	0.26%	0.012%
206	11.590	11.574	11.608	HH	1867	29720	0.26%	0.012%
207	11.633	11.608	11.648	HH	5029	68180	0.61%	0.028%
208	11.664	11.648	11.675	HH	6250	72504	0.64%	0.029%
209	11.691	11.675	11.710	HH	11798	143839	1.28%	0.058%
210	11.728	11.710	11.758	HH	11924	187764	1.67%	0.076%
211	11.787	11.758	11.869	HH	17298	392857	3.49%	0.159%
212	11.894	11.869	11.914	HH	1663	39218	0.35%	0.016%
213	11.952	11.914	11.969	HH	3006	74325	0.66%	0.030%
214	11.988	11.969	12.012	HH	5375	82968	0.74%	0.034%
215	12.040	12.012	12.077	HH	2096	70424	0.63%	0.028%
216	12.105	12.077	12.130	HH	4161	79316	0.70%	0.032%
217	12.194	12.130	12.217	HH	4398	125855	1.12%	0.051%
218	12.230	12.217	12.240	HH	2258	31253	0.28%	0.013%
219	12.265	12.240	12.299	HH	7008	133541	1.19%	0.054%
220	12.315	12.299	12.325	HH	2225	33962	0.30%	0.014%
221	12.359	12.325	12.369	HH	2786	63495	0.56%	0.026%
222	12.379	12.369	12.392	HH	2747	35292	0.31%	0.014%
223	12.413	12.392	12.459	HH	8358	170134	1.51%	0.069%
224	12.482	12.459	12.512	HH	4588	103186	0.92%	0.042%
225	12.535	12.512	12.555	HH	5432	99542	0.88%	0.040%
226	12.596	12.555	12.619	HH	5038	140521	1.25%	0.057%
227	12.651	12.619	12.695	HH	40810	564722	5.02%	0.228%
228	12.711	12.695	12.732	HH	3132	63994	0.57%	0.026%
229	12.759	12.732	12.766	HH	2970	58216	0.52%	0.024%
230	12.787	12.766	12.802	HH	4069	75736	0.67%	0.031%
231	12.812	12.802	12.824	HH	3639	45431	0.40%	0.018%
232	12.852	12.824	12.884	HH	4477	145523	1.29%	0.059%
233	12.910	12.884	12.923	HH	3761	85960	0.76%	0.035%
234	12.951	12.923	12.977	HH	35517	470743	4.18%	0.190%
235	13.007	12.977	13.022	HH	6039	135821	1.21%	0.055%
236	13.039	13.022	13.072	HH	7334	152877	1.36%	0.062%
237	13.091	13.072	13.105	HH	3908	75128	0.67%	0.030%
238	13.142	13.105	13.177	HH	6101	203128	1.80%	0.082%
239	13.220	13.177	13.264	HH	25787	479867	4.26%	0.194%
240	13.284	13.264	13.310	HH	6120	149150	1.32%	0.060%
241	13.318	13.310	13.332	HH	4574	59041	0.52%	0.024%
242	13.349	13.332	13.365	HH	5399	98085	0.87%	0.040%
243	13.409	13.365	13.440	HH	6708	249834	2.22%	0.101%
244	13.453	13.440	13.467	HH	5069	78705	0.70%	0.032%
245	13.482	13.467	13.492	HH	4975	73962	0.66%	0.030%
246	13.540	13.492	13.570	HH	8849	298670	2.65%	0.121%

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247	13.613	13.570	13.630	HH	6828	209271	1.86%	0.085%
248	13.683	13.630	13.707	HH	12759	412017	3.66%	0.166%
249	13.724	13.707	13.744	HH	8770	165085	1.47%	0.067%
250	13.761	13.744	13.781	HH	10338	190901	1.70%	0.077%
251	13.817	13.781	13.839	HH	9116	280114	2.49%	0.113%
252	13.858	13.839	13.894	HH	8351	239630	2.13%	0.097%
253	13.935	13.894	13.949	HH	7174	224141	1.99%	0.091%
254	13.961	13.949	13.983	HH	6831	137544	1.22%	0.056%
255	14.023	13.983	14.049	HH	7597	286698	2.55%	0.116%
256	14.074	14.049	14.100	HH	7464	221303	1.97%	0.089%
257	14.127	14.100	14.146	HH	8879	213295	1.89%	0.086%
258	14.200	14.146	14.215	HH	8760	344694	3.06%	0.139%
259	14.274	14.215	14.299	HH	13120	486826	4.32%	0.197%
260	14.321	14.299	14.339	HH	9147	213292	1.89%	0.086%
261	14.361	14.339	14.380	HH	10024	230905	2.05%	0.093%
262	14.457	14.380	14.479	HH	11500	595368	5.29%	0.240%
263	14.506	14.479	14.542	HH	17678	507796	4.51%	0.205%
264	14.578	14.542	14.604	HH	14233	423390	3.76%	0.171%
265	14.617	14.604	14.630	HH	10408	161726	1.44%	0.065%
266	14.648	14.630	14.665	HH	10729	215592	1.91%	0.087%
267	14.699	14.665	14.729	HH	22217	557630	4.95%	0.225%
268	14.740	14.729	14.764	HH	11138	228229	2.03%	0.092%
269	14.786	14.764	14.804	HH	12331	273552	2.43%	0.110%
270	14.832	14.804	14.853	HH	26873	509439	4.52%	0.206%
271	14.875	14.853	14.922	HH	28424	710589	6.31%	0.287%
272	14.926	14.922	14.957	HH	12671	256816	2.28%	0.104%
273	14.994	14.957	15.021	HH	15216	516651	4.59%	0.209%
274	15.038	15.021	15.050	HH	13108	218960	1.94%	0.088%
275	15.071	15.050	15.105	HH	13881	432191	3.84%	0.175%
276	15.136	15.105	15.161	HH	14510	448782	3.99%	0.181%
277	15.174	15.161	15.209	HH	14601	401868	3.57%	0.162%
278	15.229	15.209	15.245	HH	14016	301697	2.68%	0.122%
279	15.281	15.245	15.314	HH	22032	684802	6.08%	0.277%
280	15.322	15.314	15.344	HH	14979	266485	2.37%	0.108%
281	15.347	15.344	15.369	HH	14880	216700	1.92%	0.088%
282	15.388	15.369	15.397	HH	14638	249273	2.21%	0.101%
283	15.425	15.397	15.462	HH	17119	621128	5.52%	0.251%
284	15.509	15.462	15.530	HH	19577	693905	6.16%	0.280%
285	15.547	15.530	15.595	HH	17194	632998	5.62%	0.256%
286	15.673	15.595	15.716	HH	18401	1240969	11.02%	0.501%
287	15.751	15.716	15.773	HH	18290	590115	5.24%	0.238%
288	15.803	15.773	15.812	HH	18016	411260	3.65%	0.166%
289	15.838	15.812	15.849	HH	18396	400401	3.56%	0.162%
290	15.868	15.849	15.889	HH	18665	438681	3.90%	0.177%
291	15.928	15.889	15.985	HH	20934	1112833	9.88%	0.449%
292	16.045	15.985	16.060	HH	19731	884817	7.86%	0.357%
293	16.128	16.060	16.165	HH	22501	1329469	11.81%	0.537%
294	16.181	16.165	16.199	HH	22254	445512	3.96%	0.180%
295	16.226	16.199	16.247	HH	24134	663695	5.89%	0.268%
296	16.303	16.247	16.347	HH	25507	1438990	12.78%	0.581%
297	16.397	16.347	16.469	HH	42588	2149435	19.09%	0.868%
298	16.528	16.469	16.565	HH	30328	1581758	14.05%	0.639%
299	16.574	16.565	16.602	HH	28547	627727	5.57%	0.253%

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300	16.650	16.602	16.662	HH	28788	1009402	8.96%	0.408%
301	16.717	16.662	16.745	HH	40267	1647797	14.63%	0.665%
302	16.776	16.745	16.827	HH	44049	1643404	14.60%	0.664%
303	16.880	16.827	16.897	HH	39361	1414251	12.56%	0.571%
304	16.913	16.897	16.966	HH	35380	1415173	12.57%	0.571%
305	17.022	16.966	17.055	HH	34107	1779236	15.80%	0.718%
306	17.088	17.055	17.104	HH	35548	1006804	8.94%	0.407%
307	17.128	17.104	17.165	HH	37678	1347523	11.97%	0.544%
308	17.213	17.165	17.225	HH	37252	1301008	11.55%	0.525%
309	17.247	17.225	17.262	HH	38778	849527	7.54%	0.343%
310	17.282	17.262	17.292	HH	39300	695088	6.17%	0.281%
311	17.308	17.292	17.317	HH	40133	585479	5.20%	0.236%
312	17.333	17.317	17.354	HH	41908	902300	8.01%	0.364%
313	17.383	17.354	17.402	HH	39680	1135807	10.09%	0.459%
314	17.450	17.402	17.489	HH	43413	2128907	18.91%	0.860%
315	17.508	17.489	17.527	HH	41722	910709	8.09%	0.368%
316	17.543	17.527	17.564	HH	41006	898051	7.98%	0.363%
317	17.573	17.564	17.585	HH	40576	523031	4.65%	0.211%
318	17.637	17.585	17.649	HH	42175	1564705	13.90%	0.632%
319	17.679	17.649	17.700	HH	43575	1326360	11.78%	0.536%
320	17.707	17.700	17.713	HH	43853	331456	2.94%	0.134%
321	17.721	17.713	17.727	HH	43960	365132	3.24%	0.147%
322	17.774	17.727	17.802	HH	52409	2106407	18.71%	0.851%
323	17.824	17.802	17.847	HH	45247	1197122	10.63%	0.483%
324	17.924	17.847	17.947	HH	52632	2844241	25.26%	1.149%
325	17.952	17.947	18.003	HH	49779	1617953	14.37%	0.653%
326	18.016	18.003	18.032	HH	47751	828291	7.36%	0.334%
327	18.059	18.032	18.080	HH	51351	1438775	12.78%	0.581%
328	18.097	18.080	18.109	HH	50949	849397	7.54%	0.343%
329	18.151	18.109	18.177	HH	60680	2243756	19.93%	0.906%
330	18.200	18.177	18.225	HH	56913	1551086	13.78%	0.626%
331	18.295	18.225	18.347	HH	60077	3956564	35.14%	1.598%
332	18.361	18.347	18.380	HH	52951	1044706	9.28%	0.422%
333	18.409	18.380	18.432	HH	63376	1762250	15.65%	0.712%
334	18.452	18.432	18.465	HH	55014	1086618	9.65%	0.439%
335	18.545	18.465	18.567	HH	59164	3466345	30.79%	1.400%
336	18.612	18.567	18.644	HH	66402	2852195	25.33%	1.152%
337	18.681	18.644	18.690	HH	63723	1708634	15.17%	0.690%
338	18.718	18.690	18.743	HH	68272	2107307	18.72%	0.851%
339	18.768	18.743	18.794	HH	67405	1956683	17.38%	0.790%
340	18.805	18.794	18.822	HH	62427	1053297	9.35%	0.425%
341	18.834	18.822	18.854	HH	62778	1171144	10.40%	0.473%
342	18.862	18.854	18.877	HH	62492	865726	7.69%	0.350%
343	18.895	18.877	18.907	HH	63526	1122266	9.97%	0.453%
344	18.972	18.907	18.995	HH	68945	3445438	30.60%	1.391%
345	19.013	18.995	19.039	HH	70595	1768920	15.71%	0.714%
346	19.054	19.039	19.084	HH	68811	1823925	16.20%	0.737%
347	19.118	19.084	19.139	HH	69412	2260895	20.08%	0.913%
348	19.151	19.139	19.164	HH	67734	982919	8.73%	0.397%
349	19.215	19.164	19.221	HH	68603	2353318	20.90%	0.950%
350	19.258	19.221	19.290	HH	71170	2912143	25.86%	1.176%
351	19.336	19.290	19.359	HH	73455	2986518	26.52%	1.206%

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352	19.401	19.359	19.416	HH	76712	2575105	22.87%	1.040%
353	19.438	19.416	19.472	HH	76496	2512922	22.32%	1.015%
354	19.482	19.472	19.492	HH	74542	894351	7.94%	0.361%
355	19.530	19.492	19.552	HH	76663	2724667	24.20%	1.100%
356	19.578	19.552	19.599	HH	81259	2217212	19.69%	0.895%
357	19.640	19.599	19.660	HH	84309	2941585	26.12%	1.188%
358	19.701	19.660	19.724	HH	83789	3175360	28.20%	1.282%
359	19.770	19.724	19.815	HH	88867	4719450	41.91%	1.906%
360	19.827	19.815	19.844	HH	86973	1492213	13.25%	0.603%
361	19.856	19.844	19.883	HH	86638	1990169	17.68%	0.804%
362	19.895	19.883	19.906	HH	84081	1119520	9.94%	0.452%
363	19.955	19.906	19.987	HH	90829	4263187	37.86%	1.721%
364	20.060	19.987	20.072	HH	95767	4667412	41.45%	1.885%
365	20.092	20.072	20.103	HH	94418	1725810	15.33%	0.697%
366	20.113	20.103	20.131	HH	94803	1566693	13.91%	0.633%
367	20.148	20.131	20.169	HH	94445	2129341	18.91%	0.860%
368	20.227	20.169	20.246	HH	95179	4362264	38.74%	1.761%
369	20.325	20.246	20.348	HH	102121	6004970	53.33%	2.425%
370	20.358	20.348	20.420	HH	100696	4278032	37.99%	1.727%
371	20.507	20.420	20.606	HH	105766	11259770	100.00%	4.547%
372	20.626	20.606	20.658	HH	99065	3102305	27.55%	1.253%
373	20.677	20.658	20.734	HH	98925	4354316	38.67%	1.758%
374	20.745	20.734	20.770	HH	94009	1993696	17.71%	0.805%
375	20.784	20.770	20.795	HH	93526	1442929	12.81%	0.583%
376	20.844	20.795	20.874	HH	97086	4502844	39.99%	1.818%
377	20.886	20.874	20.981	HH	98395	6007852	53.36%	2.426%
378	20.988	20.981	21.000	HH	87787	1014557	9.01%	0.410%
379	21.020	21.000	21.032	HH	87934	1661146	14.75%	0.671%
380	21.090	21.032	21.110	HH	89940	4177641	37.10%	1.687%
381	21.134	21.110	21.149	HH	90799	2067502	18.36%	0.835%
382	21.234	21.149	21.322	HH	95615	9506890	84.43%	3.839%
383	21.346	21.322	21.379	HH	88033	2951570	26.21%	1.192%
384	21.401	21.379	21.414	HH	88572	1836828	16.31%	0.742%
385	21.429	21.414	21.470	HH	87644	2943996	26.15%	1.189%
386	21.483	21.470	21.495	HH	86991	1277188	11.34%	0.516%
387	21.514	21.495	21.544	HH	87899	2535030	22.51%	1.024%
388	21.581	21.544	21.596	HH	89551	2795581	24.83%	1.129%
389	21.612	21.596	21.689	HH	89057	4861026	43.17%	1.963%
390	21.698	21.689	21.710	HH	87226	1120011	9.95%	0.452%
391	21.721	21.710	21.737	HH	86540	1376931	12.23%	0.556%
392	21.755	21.737	21.772	HH	87119	1803203	16.01%	0.728%
393	21.786	21.772	21.797	HH	86831	1310036	11.63%	0.529%
					Sum of corrected areas:		247644926	

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