

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052419\
 Data File : FF004620.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2019 15:09
 Sample : K3008-03 10X
 Misc :
 ALS Vial : 58 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	2.311	2.292	2.330	BH	199	1695	0.03%	0.001%
2	2.340	2.330	2.360	PH	43	-551	-0.01%	-0.000%
3	2.364	2.360	2.397	PH	-1	-1354	-0.02%	-0.000%
4	2.405	2.397	2.457	PH	17	-2027	-0.03%	-0.001%
5	2.465	2.457	2.477	PH	-5	-1009	-0.01%	-0.000%
6	2.501	2.477	2.534	PH	119	-933	-0.01%	-0.000%
7	2.538	2.534	2.542	PH	-59	-408	-0.01%	-0.000%
8	2.549	2.542	2.572	PH	172	-787	-0.01%	-0.000%
9	2.578	2.572	2.605	PH	-17	-3190	-0.05%	-0.001%
10	2.611	2.605	2.621	PH	-219	-2823	-0.04%	-0.001%
11	2.644	2.621	2.649	PH	-244	-5523	-0.08%	-0.002%
12	2.655	2.649	2.662	PH	-324	-2537	-0.04%	-0.001%
13	2.670	2.662	2.682	PH	-310	-4231	-0.06%	-0.002%
14	2.692	2.682	2.702	PH	-264	-4329	-0.06%	-0.002%
15	2.706	2.702	2.749	PH	-342	-11046	-0.16%	-0.004%
16	2.769	2.749	2.789	PH	324	-4526	-0.07%	-0.002%
17	2.793	2.789	2.815	PH	-342	-6955	-0.10%	-0.003%
18	2.822	2.815	2.843	PH	-350	-7381	-0.11%	-0.003%
19	2.860	2.843	2.902	PH	477	-6229	-0.09%	-0.002%
20	2.907	2.902	2.916	PH	-407	-4015	-0.06%	-0.001%
21	2.938	2.916	3.007	PH	-308	-25808	-0.38%	-0.009%
22	3.039	3.007	3.053	PH	-105	-9290	-0.14%	-0.003%
23	3.086	3.053	3.101	PH	-49	-11560	-0.17%	-0.004%
24	3.121	3.101	3.140	PH	-263	-10455	-0.15%	-0.004%
25	3.146	3.140	3.153	PH	-463	-3844	-0.06%	-0.001%
26	3.161	3.153	3.187	PH	-488	-11674	-0.17%	-0.004%
27	3.197	3.187	3.209	PH	-608	-8437	-0.12%	-0.003%
28	3.228	3.209	3.255	PH	-335	-14443	-0.21%	-0.005%
29	3.259	3.255	3.274	PH	-614	-7358	-0.11%	-0.003%
30	3.275	3.274	3.298	PH	-574	-9429	-0.14%	-0.003%
31	3.305	3.298	3.325	PH	-566	-10035	-0.15%	-0.004%
32	3.337	3.325	3.355	PH	-424	-10138	-0.15%	-0.004%
33	3.359	3.355	3.375	PH	-505	-7675	-0.11%	-0.003%
34	3.391	3.375	3.408	PH	-573	-12925	-0.19%	-0.005%
35	3.444	3.408	3.448	PH	-584	-16287	-0.24%	-0.006%
36	3.453	3.448	3.467	PH	-555	-6898	-0.10%	-0.002%

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37	3.471	3.467	3.479	PH	-577	-4467	-0.07%	-0.002%
38	3.488	3.479	3.494	PH	-629	-5912	-0.09%	-0.002%
39	3.527	3.494	3.577	PH	-601	-33371	-0.49%	-0.012%
40	3.632	3.577	3.702	PH	-188	-43724	-0.65%	-0.016%
41	3.717	3.702	3.738	PH	-410	-11650	-0.17%	-0.004%
42	3.750	3.738	3.760	PH	-554	-8251	-0.12%	-0.003%
43	3.770	3.760	3.799	PH	-565	-14667	-0.22%	-0.005%
44	3.835	3.799	3.870	PH	-367	-25502	-0.38%	-0.009%
45	3.882	3.870	3.903	PH	-571	-13573	-0.20%	-0.005%
46	3.921	3.903	3.974	PH	-448	-25367	-0.38%	-0.009%
47	3.995	3.974	4.027	PH	3612	14105	0.21%	0.005%
48	4.034	4.027	4.066	PH	-403	-11928	-0.18%	-0.004%
49	4.108	4.066	4.138	PH	-415	-24315	-0.36%	-0.009%
50	4.175	4.138	4.197	PH	-265	-17987	-0.27%	-0.006%
51	4.210	4.197	4.306	PH	-340	-40859	-0.60%	-0.015%
52	4.326	4.306	4.338	PH	-636	-13318	-0.20%	-0.005%
53	4.345	4.338	4.354	PH	-685	-7048	-0.10%	-0.003%
54	4.367	4.354	4.387	PH	-640	-13988	-0.21%	-0.005%
55	4.413	4.387	4.442	PH	-354	-20644	-0.31%	-0.007%
56	4.455	4.442	4.474	PH	-545	-12300	-0.18%	-0.004%
57	4.485	4.474	4.502	PH	-622	-11424	-0.17%	-0.004%
58	4.506	4.502	4.527	PH	-659	-10706	-0.16%	-0.004%
59	4.563	4.527	4.599	PH	-155	-29292	-0.43%	-0.011%
60	4.625	4.599	4.655	PH	-411	-21253	-0.31%	-0.008%
61	4.669	4.655	4.687	PH	-574	-12818	-0.19%	-0.005%
62	4.700	4.687	4.733	PH	-663	-20964	-0.31%	-0.008%
63	4.747	4.733	4.775	PH	-533	-17995	-0.27%	-0.006%
64	4.792	4.775	4.808	PH	-703	-15414	-0.23%	-0.006%
65	4.829	4.808	4.854	PH	-730	-22377	-0.33%	-0.008%
66	4.864	4.854	4.875	PH	-761	-10721	-0.16%	-0.004%
67	4.888	4.875	4.922	PH	-648	-22997	-0.34%	-0.008%
68	4.952	4.922	4.996	PH	-749	-38963	-0.58%	-0.014%
69	5.024	4.996	5.037	PH	-747	-20642	-0.31%	-0.007%
70	5.053	5.037	5.085	PH	-777	-25041	-0.37%	-0.009%
71	5.110	5.085	5.122	PH	-586	-16995	-0.25%	-0.006%
72	5.136	5.122	5.146	PH	-576	-10306	-0.15%	-0.004%
73	5.157	5.146	5.202	PH	-639	-28695	-0.42%	-0.010%
74	5.226	5.202	5.240	PH	-899	-21746	-0.32%	-0.008%
75	5.273	5.240	5.310	PH	-425	-32898	-0.49%	-0.012%
76	5.318	5.310	5.335	PH	-770	-12651	-0.19%	-0.005%
77	5.345	5.335	5.362	PH	-599	-12809	-0.19%	-0.005%
78	5.377	5.362	5.390	PH	-849	-15398	-0.23%	-0.006%
79	5.402	5.390	5.430	PH	-879	-22261	-0.33%	-0.008%
80	5.455	5.430	5.470	PH	-92	-15275	-0.23%	-0.005%
81	5.482	5.470	5.508	PH	-633	-18069	-0.27%	-0.006%
82	5.525	5.508	5.563	PH	-857	-31649	-0.47%	-0.011%
83	5.577	5.563	5.607	PH	-888	-25937	-0.38%	-0.009%
84	5.640	5.607	5.693	PH	-514	-46293	-0.69%	-0.017%
85	5.741	5.693	5.773	PH	-685	-42440	-0.63%	-0.015%
86	5.797	5.773	5.815	PH	-752	-22766	-0.34%	-0.008%
87	5.825	5.815	5.842	PH	-845	-14542	-0.22%	-0.005%
88	5.856	5.842	5.892	PH	-743	-28125	-0.42%	-0.010%
89	5.908	5.892	5.928	PH	-902	-20858	-0.31%	-0.007%

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90	5.964	5.928	5.977	PH	-751	-25233	-0.37%	-0.009%
91	6.004	5.977	6.036	PH	2967	4665	0.07%	0.002%
92	6.052	6.036	6.071	PH	-635	-16503	-0.24%	-0.006%
93	6.097	6.071	6.118	PH	-744	-24503	-0.36%	-0.009%
94	6.155	6.118	6.208	PH	-266	-38824	-0.57%	-0.014%
95	6.223	6.208	6.254	PH	-820	-24205	-0.36%	-0.009%
96	6.281	6.254	6.301	PH	-455	-20528	-0.30%	-0.007%
97	6.317	6.301	6.339	PH	-756	-18474	-0.27%	-0.007%
98	6.366	6.339	6.385	PH	-613	-20376	-0.30%	-0.007%
99	6.392	6.385	6.407	PH	-718	-10285	-0.15%	-0.004%
100	6.437	6.407	6.487	PH	194	-30303	-0.45%	-0.011%
101	6.498	6.487	6.506	PH	-896	-10926	-0.16%	-0.004%
102	6.530	6.506	6.540	PH	-849	-18683	-0.28%	-0.007%
103	6.552	6.540	6.567	PH	-819	-14541	-0.22%	-0.005%
104	6.586	6.567	6.609	PH	-433	-18476	-0.27%	-0.007%
105	6.634	6.609	6.668	PH	-598	-28684	-0.42%	-0.010%
106	6.715	6.668	6.733	PH	-688	-33175	-0.49%	-0.012%
107	6.756	6.733	6.788	PH	-692	-27572	-0.41%	-0.010%
108	6.838	6.788	6.860	PH	-532	-36668	-0.54%	-0.013%
109	6.905	6.860	6.918	PH	-592	-27715	-0.41%	-0.010%
110	6.937	6.918	6.950	PH	-202	-8314	-0.12%	-0.003%
111	6.958	6.950	6.982	PH	-287	-8823	-0.13%	-0.003%
112	6.996	6.982	7.023	PH	-371	-14008	-0.21%	-0.005%
113	7.060	7.023	7.083	PH	1563	-2697	-0.04%	-0.001%
114	7.096	7.083	7.122	PH	-581	-16049	-0.24%	-0.006%
115	7.141	7.122	7.174	PH	-205	-17368	-0.26%	-0.006%
116	7.195	7.174	7.219	PH	1016	-5417	-0.08%	-0.002%
117	7.240	7.219	7.297	PH	-604	-36774	-0.54%	-0.013%
118	7.360	7.297	7.390	PH	462	-29261	-0.43%	-0.011%
119	7.407	7.390	7.434	PH	-683	-19335	-0.29%	-0.007%
120	7.445	7.434	7.475	PH	-619	-18589	-0.28%	-0.007%
121	7.490	7.475	7.510	PH	-757	-16831	-0.25%	-0.006%
122	7.536	7.510	7.570	PH	-286	-22443	-0.33%	-0.008%
123	7.587	7.570	7.609	PH	-649	-18544	-0.27%	-0.007%
124	7.656	7.609	7.685	PH	-478	-32729	-0.48%	-0.012%
125	7.696	7.685	7.730	PH	-533	-19018	-0.28%	-0.007%
126	7.785	7.730	7.809	PH	26	-23223	-0.34%	-0.008%
127	7.837	7.809	7.856	PH	-478	-16940	-0.25%	-0.006%
128	7.880	7.856	7.902	PH	-525	-17824	-0.26%	-0.006%
129	7.939	7.902	7.953	PH	-193	-14105	-0.21%	-0.005%
130	7.971	7.953	8.022	PH	-113	-15631	-0.23%	-0.006%
131	8.052	8.022	8.094	PH	983	-472	-0.01%	-0.000%
132	8.118	8.094	8.131	PH	-207	-8349	-0.12%	-0.003%
133	8.157	8.131	8.173	PH	1611	10507	0.16%	0.004%
134	8.185	8.173	8.202	PH	725	4389	0.06%	0.002%
135	8.230	8.202	8.262	PH	1414	10703	0.16%	0.004%
136	8.290	8.262	8.312	PH	3856	33483	0.50%	0.012%
137	8.341	8.312	8.380	HH	4419	45020	0.67%	0.016%
138	8.396	8.380	8.412	PH	298	-571	-0.01%	-0.000%
139	8.429	8.412	8.442	PH	-120	-4580	-0.07%	-0.002%
140	8.455	8.442	8.499	PH	-175	-14071	-0.21%	-0.005%
141	8.509	8.499	8.549	PH	-451	-17099	-0.25%	-0.006%

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142	8.589	8.549	8.612	PH	32	-13263	-0.20%	-0.005%
143	8.637	8.612	8.664	PH	4699	40955	0.61%	0.015%
144	8.689	8.664	8.722	PH	536	1152	0.02%	0.000%
145	8.768	8.722	8.812	PH	659	304	0.00%	0.000%
146	8.825	8.812	8.839	PH	-156	-4928	-0.07%	-0.002%
147	8.876	8.839	8.892	PH	559	419	0.01%	0.000%
148	8.909	8.892	8.935	PH	2888	24098	0.36%	0.009%
149	8.951	8.935	8.987	PH	250	-1078	-0.02%	-0.000%
150	9.001	8.987	9.019	PH	-68	-3826	-0.06%	-0.001%
151	9.052	9.019	9.072	PH	1941	17814	0.26%	0.006%
152	9.087	9.072	9.122	PH	984	4571	0.07%	0.002%
153	9.144	9.122	9.167	PH	-182	-9047	-0.13%	-0.003%
154	9.202	9.167	9.220	PH	775	-1067	-0.02%	-0.000%
155	9.235	9.220	9.267	PH	443	-2391	-0.04%	-0.001%
156	9.286	9.267	9.303	PH	266	-1795	-0.03%	-0.001%
157	9.340	9.303	9.359	PH	695	2548	0.04%	0.001%
158	9.378	9.359	9.397	PH	316	1166	0.02%	0.000%
159	9.421	9.397	9.480	PH	6012	65018	0.96%	0.023%
160	9.503	9.480	9.532	PH	1122	14148	0.21%	0.005%
161	9.572	9.532	9.590	HH	1018	14803	0.22%	0.005%
162	9.601	9.590	9.617	HH	321	4193	0.06%	0.002%
163	9.631	9.617	9.671	HH	610	5056	0.07%	0.002%
164	9.704	9.671	9.723	PH	247	1640	0.02%	0.001%
165	9.744	9.723	9.787	PH	1570	20866	0.31%	0.008%
166	9.796	9.787	9.813	HH	323	3211	0.05%	0.001%
167	9.840	9.813	9.887	HH	3285	47747	0.71%	0.017%
168	9.906	9.887	9.925	PH	275	2067	0.03%	0.001%
169	9.941	9.925	9.977	PH	177	-2366	-0.04%	-0.001%
170	10.007	9.977	10.062	PH	482	2252	0.03%	0.001%
171	10.104	10.062	10.146	PH	326	4219	0.06%	0.002%
172	10.168	10.146	10.202	PH	713	11374	0.17%	0.004%
173	10.224	10.202	10.248	HH	1237	16877	0.25%	0.006%
174	10.277	10.248	10.287	HH	1049	13496	0.20%	0.005%
175	10.305	10.287	10.327	HH	2092	28776	0.43%	0.010%
176	10.356	10.327	10.396	HH	2288	44030	0.65%	0.016%
177	10.419	10.396	10.453	HH	6099	79417	1.18%	0.029%
178	10.479	10.453	10.497	HH	7328	92860	1.37%	0.033%
179	10.508	10.497	10.521	HH	3207	35519	0.53%	0.013%
180	10.550	10.521	10.565	HH	3414	70907	1.05%	0.025%
181	10.576	10.565	10.601	HH	2424	43198	0.64%	0.016%
182	10.634	10.601	10.660	HH	4489	117354	1.74%	0.042%
183	10.675	10.660	10.711	HH	4229	76198	1.13%	0.027%
184	10.738	10.711	10.762	HH	5386	77263	1.14%	0.028%
185	10.825	10.762	10.872	HH	49290	607927	9.00%	0.219%
186	10.900	10.872	10.942	HH	15893	203648	3.01%	0.073%
187	10.957	10.942	11.019	HH	1302	48610	0.72%	0.017%
188	11.034	11.019	11.045	HH	1019	14633	0.22%	0.005%
189	11.071	11.045	11.094	HH	1290	30931	0.46%	0.011%
190	11.112	11.094	11.154	HH	3729	67473	1.00%	0.024%
191	11.189	11.154	11.204	HH	1136	30321	0.45%	0.011%
192	11.245	11.204	11.262	HH	1654	50743	0.75%	0.018%
193	11.278	11.262	11.299	HH	2799	43313	0.64%	0.016%
194	11.368	11.299	11.395	HH	3617	113939	1.69%	0.041%

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195	11.428	11.395	11.451	HH	1992	47500	0.70%	0.017%
196	11.477	11.451	11.500	HH	2532	51293	0.76%	0.018%
197	11.519	11.500	11.547	HH	1660	40641	0.60%	0.015%
198	11.576	11.547	11.599	HH	1777	48177	0.71%	0.017%
199	11.630	11.599	11.644	HH	7194	102110	1.51%	0.037%
200	11.661	11.644	11.704	HH	9349	142296	2.11%	0.051%
201	11.745	11.704	11.764	HH	10998	199266	2.95%	0.072%
202	11.779	11.764	11.793	HH	5735	75764	1.12%	0.027%
203	11.809	11.793	11.840	HH	6912	111621	1.65%	0.040%
204	11.849	11.840	11.863	HH	1860	24102	0.36%	0.009%
205	11.888	11.863	11.908	HH	2274	55319	0.82%	0.020%
206	11.949	11.908	11.969	HH	3954	102900	1.52%	0.037%
207	11.986	11.969	12.064	HH	4295	171397	2.54%	0.062%
208	12.102	12.064	12.125	HH	6308	128653	1.90%	0.046%
209	12.136	12.125	12.150	HH	2642	38453	0.57%	0.014%
210	12.166	12.150	12.175	HH	2916	41256	0.61%	0.015%
211	12.192	12.175	12.225	HH	4542	98632	1.46%	0.035%
212	12.252	12.225	12.268	HH	3307	77027	1.14%	0.028%
213	12.283	12.268	12.299	HH	3072	50928	0.75%	0.018%
214	12.373	12.299	12.402	HH	3849	198151	2.93%	0.071%
215	12.422	12.402	12.458	HH	4671	126909	1.88%	0.046%
216	12.479	12.458	12.510	HH	5343	128932	1.91%	0.046%
217	12.532	12.510	12.551	HH	7619	137456	2.03%	0.049%
218	12.593	12.551	12.617	HH	7323	210437	3.12%	0.076%
219	12.648	12.617	12.692	HH	87308	1121394	16.60%	0.403%
220	12.708	12.692	12.730	HH	4712	97776	1.45%	0.035%
221	12.746	12.730	12.759	HH	4161	69432	1.03%	0.025%
222	12.785	12.759	12.800	HH	7438	139610	2.07%	0.050%
223	12.837	12.800	12.880	HH	7177	278746	4.13%	0.100%
224	12.887	12.880	12.916	HH	5382	104638	1.55%	0.038%
225	12.947	12.916	12.974	HH	74201	934262	13.83%	0.336%
226	13.005	12.974	13.017	HH	12120	229962	3.40%	0.083%
227	13.033	13.017	13.060	HH	14140	272011	4.03%	0.098%
228	13.081	13.060	13.105	HH	11198	219244	3.25%	0.079%
229	13.121	13.105	13.132	HH	7948	115820	1.71%	0.042%
230	13.143	13.132	13.174	HH	8420	169328	2.51%	0.061%
231	13.217	13.174	13.244	HH	30292	549101	8.13%	0.197%
232	13.255	13.244	13.274	HH	8242	138992	2.06%	0.050%
233	13.286	13.274	13.327	HH	7978	225428	3.34%	0.081%
234	13.345	13.327	13.363	HH	8437	156767	2.32%	0.056%
235	13.376	13.363	13.385	HH	7271	92955	1.38%	0.033%
236	13.409	13.385	13.469	HH	10725	409712	6.07%	0.147%
237	13.537	13.469	13.575	HH	19372	649299	9.61%	0.233%
238	13.606	13.575	13.619	HH	8829	218296	3.23%	0.078%
239	13.645	13.619	13.667	HH	16371	339671	5.03%	0.122%
240	13.685	13.667	13.705	HH	13513	249989	3.70%	0.090%
241	13.724	13.705	13.754	HH	9464	265230	3.93%	0.095%
242	13.814	13.754	13.836	HH	14014	559140	8.28%	0.201%
243	13.856	13.836	13.895	HH	13194	385490	5.71%	0.139%
244	13.928	13.895	13.950	HH	10716	332430	4.92%	0.119%
245	13.968	13.950	13.979	HH	10013	170993	2.53%	0.061%
246	14.029	13.979	14.050	HH	11645	456557	6.76%	0.164%

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247	14.067	14.050	14.083	HH	10885	208613	3.09%	0.075%
248	14.102	14.083	14.111	HH	10613	174775	2.59%	0.063%
249	14.125	14.111	14.140	HH	10649	182926	2.71%	0.066%
250	14.183	14.140	14.200	HH	11770	396134	5.86%	0.142%
251	14.244	14.200	14.251	HH	12995	377099	5.58%	0.136%
252	14.272	14.251	14.302	HH	15708	406885	6.02%	0.146%
253	14.311	14.302	14.331	HH	12265	205769	3.05%	0.074%
254	14.358	14.331	14.399	HH	13812	527119	7.80%	0.189%
255	14.454	14.399	14.497	HH	17310	854162	12.64%	0.307%
256	14.518	14.497	14.540	HH	22516	456899	6.76%	0.164%
257	14.573	14.540	14.605	HH	18030	608350	9.01%	0.219%
258	14.645	14.605	14.663	HH	14609	487917	7.22%	0.175%
259	14.697	14.663	14.744	HH	30610	908212	13.44%	0.326%
260	14.782	14.744	14.804	HH	18522	562249	8.32%	0.202%
261	14.830	14.804	14.850	HH	55366	898111	13.29%	0.323%
262	14.871	14.850	14.909	HH	50415	973627	14.41%	0.350%
263	14.922	14.909	14.950	HH	17113	417029	6.17%	0.150%
264	14.991	14.950	15.017	HH	26770	813538	12.04%	0.292%
265	15.035	15.017	15.052	HH	18030	374459	5.54%	0.135%
266	15.070	15.052	15.109	HH	19511	605276	8.96%	0.218%
267	15.132	15.109	15.154	HH	20443	507074	7.51%	0.182%
268	15.171	15.154	15.204	HH	20734	579009	8.57%	0.208%
269	15.212	15.204	15.243	HH	18066	420530	6.23%	0.151%
270	15.280	15.243	15.362	HH	28113	1478108	21.88%	0.531%
271	15.372	15.362	15.390	HH	18961	317577	4.70%	0.114%
272	15.440	15.390	15.450	HH	22649	749488	11.09%	0.269%
273	15.463	15.450	15.484	HH	22142	439541	6.51%	0.158%
274	15.506	15.484	15.527	HH	28234	606077	8.97%	0.218%
275	15.543	15.527	15.575	HH	23087	635718	9.41%	0.229%
276	15.589	15.575	15.617	HH	22160	534660	7.91%	0.192%
277	15.668	15.617	15.710	HH	26537	1305766	19.33%	0.469%
278	15.745	15.710	15.780	HH	24124	941271	13.93%	0.338%
279	15.833	15.780	15.850	HH	23793	951452	14.08%	0.342%
280	15.860	15.850	15.884	HH	23602	461333	6.83%	0.166%
281	15.928	15.884	15.964	HH	26941	1192373	17.65%	0.429%
282	15.977	15.964	15.995	HH	24669	452784	6.70%	0.163%
283	16.016	15.995	16.027	HH	24474	459528	6.80%	0.165%
284	16.035	16.027	16.054	HH	24606	388645	5.75%	0.140%
285	16.066	16.054	16.078	HH	24425	346722	5.13%	0.125%
286	16.116	16.078	16.155	HH	28666	1236953	18.31%	0.445%
287	16.178	16.155	16.193	HH	28175	625814	9.26%	0.225%
288	16.224	16.193	16.242	HH	29343	844441	12.50%	0.304%
289	16.254	16.242	16.272	HH	29343	520751	7.71%	0.187%
290	16.309	16.272	16.345	HH	31828	1324862	19.61%	0.476%
291	16.394	16.345	16.467	HH	72870	2979662	44.11%	1.071%
292	16.485	16.467	16.495	HH	31329	522934	7.74%	0.188%
293	16.525	16.495	16.547	HH	41283	1097631	16.25%	0.395%
294	16.578	16.547	16.599	HH	34743	1042954	15.44%	0.375%
295	16.642	16.599	16.657	HH	34929	1195251	17.69%	0.430%
296	16.715	16.657	16.747	HH	60550	2283318	33.80%	0.821%
297	16.774	16.747	16.814	HH	73477	1885649	27.91%	0.678%
298	16.877	16.814	16.897	HH	51293	2015668	29.84%	0.725%
299	16.906	16.897	16.912	HH	42270	372402	5.51%	0.134%

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300	16.930	16.912	16.972	HH	44954	1463726	21.67%	0.526%
301	16.989	16.972	16.999	HH	39146	617323	9.14%	0.222%
302	17.018	16.999	17.028	HH	40813	695751	10.30%	0.250%
303	17.047	17.028	17.064	HH	40490	863059	12.78%	0.310%
304	17.137	17.064	17.171	HH	46759	2758132	40.83%	0.991%
305	17.197	17.171	17.219	HH	45463	1271000	18.81%	0.457%
306	17.244	17.219	17.258	HH	46335	1053263	15.59%	0.379%
307	17.276	17.258	17.285	HH	47079	750004	11.10%	0.270%
308	17.302	17.285	17.317	HH	48874	903611	13.38%	0.325%
309	17.331	17.317	17.353	HH	48777	1025849	15.19%	0.369%
310	17.366	17.353	17.399	HH	47210	1273280	18.85%	0.458%
311	17.444	17.399	17.490	HH	51592	2594446	38.41%	0.933%
312	17.510	17.490	17.525	HH	48709	995940	14.74%	0.358%
313	17.540	17.525	17.582	HH	47634	1604149	23.75%	0.577%
314	17.589	17.582	17.597	HH	46476	414593	6.14%	0.149%
315	17.630	17.597	17.644	HH	48773	1342728	19.88%	0.483%
316	17.774	17.644	17.804	HH	61074	5005812	74.10%	1.799%
317	17.825	17.804	17.852	HH	53108	1478368	21.88%	0.531%
318	17.926	17.852	18.025	HH	63642	5765927	85.35%	2.073%
319	18.058	18.025	18.109	HH	61898	2899518	42.92%	1.042%
320	18.150	18.109	18.176	HH	80907	2710793	40.13%	0.974%
321	18.198	18.176	18.222	HH	68393	1723624	25.52%	0.620%
322	18.237	18.222	18.260	HH	59318	1337183	19.79%	0.481%
323	18.291	18.260	18.310	HH	72067	1982761	29.35%	0.713%
324	18.318	18.310	18.347	HH	66910	1408893	20.86%	0.506%
325	18.362	18.347	18.377	HH	61533	1099628	16.28%	0.395%
326	18.407	18.377	18.435	HH	80733	2362036	34.97%	0.849%
327	18.449	18.435	18.471	HH	62817	1315922	19.48%	0.473%
328	18.490	18.471	18.509	HH	64393	1441181	21.33%	0.518%
329	18.539	18.509	18.570	HH	71163	2444668	36.19%	0.879%
330	18.611	18.570	18.649	HH	73400	3263789	48.31%	1.173%
331	18.672	18.649	18.690	HH	69910	1644411	24.34%	0.591%
332	18.720	18.690	18.740	HH	77036	2204583	32.63%	0.792%
333	18.767	18.740	18.803	HH	75587	2665584	39.46%	0.958%
334	18.811	18.803	18.827	HH	67754	973531	14.41%	0.350%
335	18.890	18.827	18.902	HH	70401	3072223	45.48%	1.104%
336	18.966	18.902	18.989	HH	76711	3750560	55.52%	1.348%
337	19.014	18.989	19.037	HH	78829	2169351	32.11%	0.780%
338	19.054	19.037	19.077	HH	76815	1791702	26.52%	0.644%
339	19.096	19.077	19.104	HH	74147	1173196	17.37%	0.422%
340	19.126	19.104	19.155	HH	76251	2297127	34.00%	0.826%
341	19.188	19.155	19.198	HH	75994	1905716	28.21%	0.685%
342	19.208	19.198	19.223	HH	76064	1112753	16.47%	0.400%
343	19.235	19.223	19.245	HH	74937	995296	14.73%	0.358%
344	19.258	19.245	19.320	HH	76880	3411010	50.49%	1.226%
345	19.329	19.320	19.343	HH	76852	1041498	15.42%	0.374%
346	19.361	19.343	19.380	HH	77835	1694706	25.09%	0.609%
347	19.400	19.380	19.418	HH	82129	1822458	26.98%	0.655%
348	19.430	19.418	19.482	HH	82670	3062345	45.33%	1.101%
349	19.527	19.482	19.540	HH	82536	2844991	42.12%	1.023%
350	19.571	19.540	19.604	HH	92083	3299368	48.84%	1.186%
351	19.640	19.604	19.666	HH	91108	3261335	48.28%	1.172%

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352	19.698	19.666	19.722	HH	88386	2888662	42.76%	1.038%
353	19.754	19.722	19.772	HH	92826	2680796	39.68%	0.964%
354	19.778	19.772	19.791	HH	92538	1043973	15.45%	0.375%
355	19.837	19.791	19.846	HH	93278	2998087	44.38%	1.078%
356	19.853	19.846	19.897	HH	92432	2736442	40.51%	0.984%
357	19.954	19.897	19.987	HH	98579	4969206	73.56%	1.786%
358	20.031	19.987	20.041	HH	97560	3070159	45.45%	1.104%
359	20.059	20.041	20.077	HH	99711	2051041	30.36%	0.737%
360	20.096	20.077	20.132	HH	97573	3213433	47.57%	1.155%
361	20.148	20.132	20.160	HH	98127	1643494	24.33%	0.591%
362	20.176	20.160	20.212	HH	98629	3022514	44.74%	1.087%
363	20.228	20.212	20.262	HH	100092	2899072	42.92%	1.042%
364	20.321	20.262	20.329	HH	103929	4046191	59.90%	1.454%
365	20.348	20.329	20.422	HH	104002	5656154	83.73%	2.033%
366	20.436	20.422	20.448	HH	99789	1536837	22.75%	0.552%
367	20.461	20.448	20.480	HH	101536	1908000	28.24%	0.686%
368	20.523	20.480	20.588	HH	106699	6695809	99.12%	2.407%
369	20.597	20.588	20.647	HH	100058	3460864	51.23%	1.244%
370	20.681	20.647	20.734	HH	100921	5034652	74.53%	1.810%
371	20.749	20.734	20.773	HH	94402	2211699	32.74%	0.795%
372	20.830	20.773	20.842	HH	98078	3954607	58.54%	1.422%
373	20.853	20.842	20.875	HH	98712	1946076	28.81%	0.700%
374	20.898	20.875	20.939	HH	98788	3643408	53.93%	1.310%
375	20.950	20.939	20.994	HH	90650	2916320	43.17%	1.048%
376	21.009	20.994	21.027	HH	88729	1755332	25.98%	0.631%
377	21.046	21.027	21.091	HH	90062	3418767	50.61%	1.229%
378	21.107	21.091	21.128	HH	90260	1973939	29.22%	0.710%
379	21.173	21.128	21.185	HH	93793	3183027	47.12%	1.144%
380	21.232	21.185	21.305	HH	100960	6755272	100.00%	2.428%
381	21.313	21.305	21.320	HH	85494	769142	11.39%	0.276%
382	21.354	21.320	21.377	HH	89687	2991719	44.29%	1.075%
383	21.410	21.377	21.499	HH	90177	6429273	95.17%	2.311%
384	21.508	21.499	21.544	HH	87083	2324502	34.41%	0.836%
385	21.573	21.544	21.589	HH	86237	2314727	34.27%	0.832%
386	21.597	21.589	21.629	HH	86404	2045096	30.27%	0.735%
387	21.636	21.629	21.643	HH	85426	739473	10.95%	0.266%
388	21.653	21.643	21.719	HH	85966	3754402	55.58%	1.350%
389	21.743	21.719	21.755	HH	83157	1785865	26.44%	0.642%
390	21.773	21.755	21.797	HH	83191	2088958	30.92%	0.751%
391	21.884	21.797	21.890	HHA	91689	4948723	73.26%	1.779%
					Sum of corrected areas:	278184820		

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