

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100818\
 Data File : FF002369.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2018 14:18
 Sample : J5287-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.288	2.262	2.304	BH	256	1212	0.04%	0.001%
2	2.316	2.304	2.354	PH	218	722	0.02%	0.001%
3	2.356	2.354	2.402	PH	-47	-4811	-0.15%	-0.005%
4	2.412	2.402	2.422	PH	-58	-1347	-0.04%	-0.001%
5	2.428	2.422	2.437	PH	-11	-938	-0.03%	-0.001%
6	2.453	2.437	2.505	PH	663	70	0.00%	0.000%
7	2.517	2.505	2.549	PH	65	-5176	-0.16%	-0.005%
8	2.567	2.549	2.593	PH	10	-4919	-0.15%	-0.005%
9	2.616	2.593	2.632	PH	-42	-7074	-0.22%	-0.007%
10	2.640	2.632	2.655	PH	-201	-4503	-0.14%	-0.004%
11	2.668	2.655	2.703	PH	-339	-13355	-0.41%	-0.013%
12	2.707	2.703	2.715	PH	-435	-3918	-0.12%	-0.004%
13	2.719	2.715	2.734	PH	-489	-5706	-0.18%	-0.005%
14	2.745	2.734	2.770	PH	-373	-10267	-0.32%	-0.010%
15	2.777	2.770	2.802	PH	-452	-9900	-0.30%	-0.009%
16	2.809	2.802	2.814	PH	-499	-4036	-0.12%	-0.004%
17	2.836	2.814	2.869	PH	250	-9592	-0.29%	-0.009%
18	2.880	2.869	2.887	PH	-478	-5677	-0.17%	-0.005%
19	2.902	2.887	2.922	PH	-367	-10494	-0.32%	-0.010%
20	2.925	2.922	2.929	PH	-468	-2281	-0.07%	-0.002%
21	2.941	2.929	2.957	PH	-120	-4788	-0.15%	-0.005%
22	2.964	2.957	2.982	PH	14	-3700	-0.11%	-0.004%
23	2.995	2.982	3.007	PH	-291	-5687	-0.17%	-0.005%
24	3.015	3.007	3.036	PH	-245	-7301	-0.22%	-0.007%
25	3.039	3.036	3.050	PH	-537	-4713	-0.14%	-0.005%
26	3.063	3.050	3.075	PH	-284	-6957	-0.21%	-0.007%
27	3.096	3.075	3.123	PH	-359	-15285	-0.47%	-0.015%
28	3.131	3.123	3.139	PH	-590	-6018	-0.18%	-0.006%
29	3.144	3.139	3.150	PH	-616	-4717	-0.14%	-0.005%
30	3.159	3.150	3.179	PH	-616	-11955	-0.37%	-0.011%
31	3.190	3.179	3.224	PH	1494	1755	0.05%	0.002%
32	3.228	3.224	3.243	PH	-529	-6445	-0.20%	-0.006%
33	3.256	3.243	3.282	PH	-39	-11016	-0.34%	-0.011%
34	3.287	3.282	3.300	PH	-677	-7878	-0.24%	-0.008%
35	3.314	3.300	3.329	PH	-534	-10555	-0.32%	-0.010%
36	3.334	3.329	3.350	PH	-623	-8889	-0.27%	-0.009%

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37	3.358	3.350	3.391	PH	-701	-17456	-0.54%	-0.017%
38	3.397	3.391	3.409	PH	-747	-8237	-0.25%	-0.008%
39	3.414	3.409	3.452	PH	-749	-19935	-0.61%	-0.019%
40	3.459	3.452	3.483	PH	-721	-14346	-0.44%	-0.014%
41	3.505	3.483	3.544	PH	-608	-27007	-0.83%	-0.026%
42	3.553	3.544	3.565	PH	-777	-11012	-0.34%	-0.011%
43	3.600	3.565	3.639	PH	971	-9208	-0.28%	-0.009%
44	3.645	3.639	3.671	PH	-671	-14319	-0.44%	-0.014%
45	3.688	3.671	3.735	PH	-515	-28033	-0.86%	-0.027%
46	3.744	3.735	3.755	PH	-812	-10173	-0.31%	-0.010%
47	3.772	3.755	3.794	PH	-760	-19453	-0.60%	-0.019%
48	3.808	3.794	3.844	PH	-704	-25201	-0.77%	-0.024%
49	3.860	3.844	3.880	PH	-748	-19966	-0.61%	-0.019%
50	3.903	3.880	3.945	PH	-613	-32941	-1.01%	-0.032%
51	3.968	3.945	4.007	PH	97985	732012	22.47%	0.701%
52	4.036	4.007	4.062	PH	9226	69667	2.14%	0.067%
53	4.069	4.062	4.115	PH	-688	-24607	-0.76%	-0.024%
54	4.136	4.115	4.164	PH	4503	28456	0.87%	0.027%
55	4.180	4.164	4.188	PH	-3	-1865	-0.06%	-0.002%
56	4.202	4.188	4.267	PH	598	-18032	-0.55%	-0.017%
57	4.316	4.267	4.343	PH	428	-22087	-0.68%	-0.021%
58	4.355	4.343	4.377	PH	-602	-14025	-0.43%	-0.013%
59	4.390	4.377	4.409	PH	-410	-12236	-0.38%	-0.012%
60	4.427	4.409	4.450	PH	-423	-18177	-0.56%	-0.017%
61	4.479	4.450	4.514	PH	-316	-28094	-0.86%	-0.027%
62	4.534	4.514	4.564	PH	7213	41314	1.27%	0.040%
63	4.591	4.564	4.632	PH	59219	506820	15.56%	0.485%
64	4.645	4.632	4.660	PH	-756	-14857	-0.46%	-0.014%
65	4.675	4.660	4.696	PH	-798	-20098	-0.62%	-0.019%
66	4.721	4.696	4.747	PH	-345	-23957	-0.74%	-0.023%
67	4.757	4.747	4.774	PH	-839	-14150	-0.43%	-0.014%
68	4.784	4.774	4.828	PH	-784	-31102	-0.95%	-0.030%
69	4.853	4.828	4.876	PH	-803	-27653	-0.85%	-0.026%
70	4.893	4.876	4.913	PH	-897	-21258	-0.65%	-0.020%
71	4.929	4.913	4.946	PH	-871	-19470	-0.60%	-0.019%
72	4.962	4.946	4.972	PH	-772	-14658	-0.45%	-0.014%
73	4.982	4.972	5.019	PH	-624	-26276	-0.81%	-0.025%
74	5.026	5.019	5.050	PH	-991	-20694	-0.64%	-0.020%
75	5.084	5.050	5.101	PH	-646	-29044	-0.89%	-0.028%
76	5.132	5.101	5.152	PH	-802	-29875	-0.92%	-0.029%
77	5.162	5.152	5.180	PH	-946	-17950	-0.55%	-0.017%
78	5.205	5.180	5.216	PH	-1055	-24160	-0.74%	-0.023%
79	5.246	5.216	5.280	PH	220	-29930	-0.92%	-0.029%
80	5.319	5.280	5.355	PH	-1029	-50779	-1.56%	-0.049%
81	5.381	5.355	5.401	PH	-965	-30584	-0.94%	-0.029%
82	5.434	5.401	5.451	PH	3	-23981	-0.74%	-0.023%
83	5.475	5.451	5.513	PH	-218	-32439	-1.00%	-0.031%
84	5.531	5.513	5.546	PH	-707	-20016	-0.61%	-0.019%
85	5.564	5.546	5.586	PH	374	-15013	-0.46%	-0.014%
86	5.621	5.586	5.642	PH	-651	-33317	-1.02%	-0.032%
87	5.656	5.642	5.669	PH	-922	-16926	-0.52%	-0.016%
88	5.678	5.669	5.712	PH	-1013	-28483	-0.87%	-0.027%
89	5.732	5.712	5.753	PH	-1069	-27891	-0.86%	-0.027%

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90	5.773	5.753	5.789	PH	-630	-20605	-0.63%	-0.020%
91	5.799	5.789	5.811	PH	-1071	-14080	-0.43%	-0.013%
92	5.819	5.811	5.834	PH	-1058	-16017	-0.49%	-0.015%
93	5.852	5.834	5.870	PH	-1080	-24403	-0.75%	-0.023%
94	5.881	5.870	5.901	PH	-990	-20966	-0.64%	-0.020%
95	5.935	5.901	5.955	PH	-831	-34325	-1.05%	-0.033%
96	5.976	5.955	6.015	PH	859	-17957	-0.55%	-0.017%
97	6.041	6.015	6.061	PH	-344	-23950	-0.74%	-0.023%
98	6.082	6.061	6.099	PH	-348	-16960	-0.52%	-0.016%
99	6.133	6.099	6.169	PH	965	-18593	-0.57%	-0.018%
100	6.176	6.169	6.183	PH	-821	-7465	-0.23%	-0.007%
101	6.197	6.183	6.234	PH	-586	-28493	-0.87%	-0.027%
102	6.258	6.234	6.306	PH	438	-30660	-0.94%	-0.029%
103	6.328	6.306	6.343	PH	-960	-23012	-0.71%	-0.022%
104	6.363	6.343	6.385	PH	21	-16832	-0.52%	-0.016%
105	6.424	6.385	6.457	PH	-471	-35078	-1.08%	-0.034%
106	6.468	6.457	6.490	PH	-795	-21223	-0.65%	-0.020%
107	6.528	6.490	6.551	PH	3092	1445	0.04%	0.001%
108	6.560	6.551	6.590	PH	-993	-27142	-0.83%	-0.026%
109	6.609	6.590	6.649	PH	-1050	-43063	-1.32%	-0.041%
110	6.666	6.649	6.707	PH	-1003	-41146	-1.26%	-0.039%
111	6.745	6.707	6.774	PH	-946	-45795	-1.41%	-0.044%
112	6.778	6.774	6.790	PH	-1202	-12700	-0.39%	-0.012%
113	6.803	6.790	6.819	PH	-1156	-20838	-0.64%	-0.020%
114	6.832	6.819	6.863	PH	-1071	-32686	-1.00%	-0.031%
115	6.887	6.863	6.955	PH	-745	-55446	-1.70%	-0.053%
116	6.977	6.955	6.996	PH	-1118	-30788	-0.95%	-0.029%
117	7.033	6.996	7.052	PH	156	-25637	-0.79%	-0.025%
118	7.066	7.052	7.077	PH	-790	-13335	-0.41%	-0.013%
119	7.085	7.077	7.098	PH	-897	-12614	-0.39%	-0.012%
120	7.114	7.098	7.145	PH	-666	-30050	-0.92%	-0.029%
121	7.167	7.145	7.186	PH	-733	-27255	-0.84%	-0.026%
122	7.204	7.186	7.245	PH	-968	-41316	-1.27%	-0.040%
123	7.256	7.245	7.272	PH	-1186	-21006	-0.64%	-0.020%
124	7.289	7.272	7.305	PH	-1203	-25280	-0.78%	-0.024%
125	7.333	7.305	7.349	PH	-799	-28827	-0.88%	-0.028%
126	7.369	7.349	7.399	PH	5581	26198	0.80%	0.025%
127	7.412	7.399	7.435	PH	-1195	-28806	-0.88%	-0.028%
128	7.452	7.435	7.465	PH	-1088	-21808	-0.67%	-0.021%
129	7.475	7.465	7.502	PH	-1121	-27584	-0.85%	-0.026%
130	7.514	7.502	7.539	PH	-1256	-28845	-0.89%	-0.028%
131	7.564	7.539	7.598	PH	-1028	-44503	-1.37%	-0.043%
132	7.620	7.598	7.659	PH	-817	-44738	-1.37%	-0.043%
133	7.698	7.659	7.713	PH	-1220	-42551	-1.31%	-0.041%
134	7.754	7.713	7.772	PH	-354	-33317	-1.02%	-0.032%
135	7.785	7.772	7.802	PH	-744	-17094	-0.52%	-0.016%
136	7.811	7.802	7.837	PH	-1044	-24857	-0.76%	-0.024%
137	7.854	7.837	7.876	PH	-1177	-30902	-0.95%	-0.030%
138	7.912	7.876	7.947	PH	-1000	-49042	-1.51%	-0.047%
139	7.957	7.947	7.989	PH	-1116	-31555	-0.97%	-0.030%
140	8.025	7.989	8.050	PH	-722	-37581	-1.15%	-0.036%
141	8.077	8.050	8.111	PH	128	-27544	-0.85%	-0.026%

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142	8.128	8.111	8.143	PH	-660	-16935	-0.52%	-0.016%
143	8.172	8.143	8.182	PH	-812	-20165	-0.62%	-0.019%
144	8.204	8.182	8.224	PH	660	-5428	-0.17%	-0.005%
145	8.260	8.224	8.289	PH	58904	562524	17.27%	0.539%
146	8.311	8.289	8.360	PH	3592	9044	0.28%	0.009%
147	8.366	8.360	8.384	PH	-922	-14251	-0.44%	-0.014%
148	8.397	8.384	8.416	PH	-814	-19209	-0.59%	-0.018%
149	8.458	8.416	8.486	PH	28732	257719	7.91%	0.247%
150	8.498	8.486	8.522	PH	-1095	-25898	-0.79%	-0.025%
151	8.534	8.522	8.547	PH	-1122	-18068	-0.55%	-0.017%
152	8.586	8.547	8.594	PH	-424	-21841	-0.67%	-0.021%
153	8.607	8.594	8.624	PH	29	-8124	-0.25%	-0.008%
154	8.645	8.624	8.659	PH	-216	-8552	-0.26%	-0.008%
155	8.671	8.659	8.712	PH	311	-16455	-0.51%	-0.016%
156	8.766	8.712	8.784	PH	1844	-9209	-0.28%	-0.009%
157	8.834	8.784	8.865	PH	2967	24664	0.76%	0.024%
158	8.879	8.865	8.890	PH	-440	-9930	-0.30%	-0.010%
159	8.922	8.890	8.997	PH	433	-35522	-1.09%	-0.034%
160	9.022	8.997	9.046	PH	949	-6033	-0.19%	-0.006%
161	9.055	9.046	9.088	PH	-706	-23038	-0.71%	-0.022%
162	9.111	9.088	9.140	PH	1655	-3362	-0.10%	-0.003%
163	9.171	9.140	9.190	PH	-797	-28444	-0.87%	-0.027%
164	9.205	9.190	9.231	PH	-685	-21818	-0.67%	-0.021%
165	9.273	9.231	9.293	PH	-343	-24032	-0.74%	-0.023%
166	9.308	9.293	9.332	PH	-509	-18215	-0.56%	-0.017%
167	9.354	9.332	9.375	PH	159	-6594	-0.20%	-0.006%
168	9.396	9.375	9.418	PH	311	1674	0.05%	0.002%
169	9.439	9.418	9.460	PH	3883	33116	1.02%	0.032%
170	9.488	9.460	9.504	PH	388	1643	0.05%	0.002%
171	9.532	9.504	9.552	PH	461	578	0.02%	0.001%
172	9.565	9.552	9.617	PH	-74	-9821	-0.30%	-0.009%
173	9.642	9.617	9.661	PH	748	-1074	-0.03%	-0.001%
174	9.688	9.661	9.699	PH	-370	-11401	-0.35%	-0.011%
175	9.729	9.699	9.785	PH	12565	131748	4.04%	0.126%
176	9.806	9.785	9.856	PH	1742	15854	0.49%	0.015%
177	9.881	9.856	9.897	PH	-123	-6552	-0.20%	-0.006%
178	9.906	9.897	9.944	PH	-219	-13103	-0.40%	-0.013%
179	9.966	9.944	9.995	PH	-256	-14456	-0.44%	-0.014%
180	10.011	9.995	10.019	PH	-367	-6696	-0.21%	-0.006%
181	10.041	10.019	10.059	PH	-147	-9097	-0.28%	-0.009%
182	10.088	10.059	10.107	PH	-160	-12302	-0.38%	-0.012%
183	10.190	10.107	10.214	PH	229	-16269	-0.50%	-0.016%
184	10.245	10.214	10.255	PH	451	321	0.01%	0.000%
185	10.265	10.255	10.297	HH	442	4719	0.14%	0.005%
186	10.328	10.297	10.350	PH	57	-1303	-0.04%	-0.001%
187	10.358	10.350	10.374	PH	-133	-2959	-0.09%	-0.003%
188	10.388	10.374	10.410	PH	-68	-3324	-0.10%	-0.003%
189	10.439	10.410	10.462	PH	1360	11493	0.35%	0.011%
190	10.497	10.462	10.512	PH	705	5757	0.18%	0.006%
191	10.548	10.512	10.575	HH	1841	25874	0.79%	0.025%
192	10.638	10.575	10.659	PH	809	22625	0.69%	0.022%
193	10.668	10.659	10.739	HH	816	9755	0.30%	0.009%
194	10.790	10.739	10.811	PH	7068	79298	2.43%	0.076%

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195	10.822	10.811	10.840	HH	629	6024	0.18%	0.006%
196	10.865	10.840	10.905	HH	5501	65601	2.01%	0.063%
197	10.922	10.905	10.950	PH	282	1470	0.05%	0.001%
198	10.967	10.950	10.988	PH	83	-320	-0.01%	-0.000%
199	11.001	10.988	11.010	PH	153	598	0.02%	0.001%
200	11.041	11.010	11.057	PH	389	6812	0.21%	0.007%
201	11.077	11.057	11.127	HH	1681	17773	0.55%	0.017%
202	11.182	11.127	11.196	PH	369	4297	0.13%	0.004%
203	11.214	11.196	11.230	HH	683	9381	0.29%	0.009%
204	11.247	11.230	11.277	HH	1418	21089	0.65%	0.020%
205	11.305	11.277	11.369	HH	8257	132743	4.07%	0.127%
206	11.393	11.369	11.420	HH	1737	24272	0.75%	0.023%
207	11.442	11.420	11.469	HH	1386	19667	0.60%	0.019%
208	11.493	11.469	11.529	HH	1125	22292	0.68%	0.021%
209	11.555	11.529	11.572	HH	589	11780	0.36%	0.011%
210	11.594	11.572	11.609	HH	2330	27276	0.84%	0.026%
211	11.625	11.609	11.647	HH	2962	35763	1.10%	0.034%
212	11.666	11.647	11.678	HH	1172	17901	0.55%	0.017%
213	11.689	11.678	11.697	HH	1278	12777	0.39%	0.012%
214	11.708	11.697	11.724	HH	1405	17629	0.54%	0.017%
215	11.742	11.724	11.757	HH	2006	26527	0.81%	0.025%
216	11.772	11.757	11.801	HH	2016	24066	0.74%	0.023%
217	11.850	11.801	11.874	PH	400	7593	0.23%	0.007%
218	11.915	11.874	11.932	PH	1623	26416	0.81%	0.025%
219	11.947	11.932	11.973	HH	2344	33239	1.02%	0.032%
220	12.007	11.973	12.043	HH	1636	37434	1.15%	0.036%
221	12.066	12.043	12.093	HH	1867	28802	0.88%	0.028%
222	12.111	12.093	12.137	HH	575	13298	0.41%	0.013%
223	12.164	12.137	12.200	HH	61758	713458	21.90%	0.683%
224	12.212	12.200	12.282	HH	1959	54067	1.66%	0.052%
225	12.298	12.282	12.307	HH	829	10578	0.32%	0.010%
226	12.323	12.307	12.361	HH	997	24661	0.76%	0.024%
227	12.386	12.361	12.421	HH	1443	33945	1.04%	0.033%
228	12.441	12.421	12.472	HH	2359	36763	1.13%	0.035%
229	12.496	12.472	12.515	HH	2621	40729	1.25%	0.039%
230	12.531	12.515	12.542	HH	1506	20488	0.63%	0.020%
231	12.557	12.542	12.580	HH	2989	40968	1.26%	0.039%
232	12.609	12.580	12.645	HH	30205	349875	10.74%	0.335%
233	12.662	12.645	12.691	HH	1540	25133	0.77%	0.024%
234	12.745	12.691	12.759	HH	1773	38569	1.18%	0.037%
235	12.773	12.759	12.789	HH	1591	22900	0.70%	0.022%
236	12.827	12.789	12.877	HH	1899	67994	2.09%	0.065%
237	12.908	12.877	12.932	HH	28447	324520	9.96%	0.311%
238	12.959	12.932	12.980	HH	4428	76916	2.36%	0.074%
239	12.996	12.980	13.024	HH	3462	52281	1.60%	0.050%
240	13.104	13.024	13.132	HH	2798	94437	2.90%	0.090%
241	13.180	13.132	13.295	HH	121928	1926620	59.14%	1.845%
242	13.303	13.295	13.329	HH	4457	78551	2.41%	0.075%
243	13.362	13.329	13.382	HH	6492	150497	4.62%	0.144%
244	13.396	13.382	13.432	HH	8784	152975	4.70%	0.147%
245	13.451	13.432	13.467	HH	5124	85829	2.63%	0.082%
246	13.496	13.467	13.535	HH	6085	163706	5.02%	0.157%

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247	13.565	13.535	13.585	HH	3215	80851	2.48%	0.077%
248	13.607	13.585	13.625	HH	3359	69979	2.15%	0.067%
249	13.644	13.625	13.667	HH	4630	82424	2.53%	0.079%
250	13.709	13.667	13.732	HH	4977	126133	3.87%	0.121%
251	13.758	13.732	13.799	HH	6096	173457	5.32%	0.166%
252	13.815	13.799	13.847	HH	4014	87140	2.67%	0.083%
253	13.866	13.847	13.908	HH	3612	99727	3.06%	0.096%
254	13.921	13.908	13.942	HH	2235	45062	1.38%	0.043%
255	13.959	13.942	13.966	HH	2332	32601	1.00%	0.031%
256	13.984	13.966	14.010	HH	2538	61090	1.88%	0.059%
257	14.026	14.010	14.064	HH	2532	70150	2.15%	0.067%
258	14.082	14.064	14.098	HH	2236	43953	1.35%	0.042%
259	14.144	14.098	14.167	HH	5096	130466	4.00%	0.125%
260	14.190	14.167	14.207	HH	3554	74957	2.30%	0.072%
261	14.230	14.207	14.264	HH	7143	142671	4.38%	0.137%
262	14.281	14.264	14.294	HH	2612	46340	1.42%	0.044%
263	14.322	14.294	14.345	HH	15874	247624	7.60%	0.237%
264	14.372	14.345	14.400	HH	55503	781824	24.00%	0.749%
265	14.408	14.400	14.444	HH	6753	128041	3.93%	0.123%
266	14.476	14.444	14.497	HH	8281	159520	4.90%	0.153%
267	14.533	14.497	14.562	HH	8335	182798	5.61%	0.175%
268	14.601	14.562	14.615	HH	3201	95086	2.92%	0.091%
269	14.659	14.615	14.720	HH	145895	2143624	65.80%	2.053%
270	14.738	14.720	14.759	HH	4779	91801	2.82%	0.088%
271	14.785	14.759	14.804	HH	18077	260943	8.01%	0.250%
272	14.825	14.804	14.845	HH	23132	334535	10.27%	0.320%
273	14.861	14.845	14.888	HH	10375	176600	5.42%	0.169%
274	14.903	14.888	14.927	HH	4825	102756	3.15%	0.098%
275	14.949	14.927	14.986	HH	5644	161812	4.97%	0.155%
276	14.995	14.986	15.005	HH	3988	47107	1.45%	0.045%
277	15.024	15.005	15.054	HH	4749	116604	3.58%	0.112%
278	15.088	15.054	15.102	HH	5011	121322	3.72%	0.116%
279	15.127	15.102	15.178	HH	5458	203064	6.23%	0.194%
280	15.237	15.178	15.319	HH	66824	1208121	37.08%	1.157%
281	15.381	15.319	15.414	HH	14250	391957	12.03%	0.375%
282	15.457	15.414	15.482	HH	12346	326018	10.01%	0.312%
283	15.497	15.482	15.547	HH	6308	201206	6.18%	0.193%
284	15.567	15.547	15.580	HH	5073	97358	2.99%	0.093%
285	15.622	15.580	15.660	HH	7049	284485	8.73%	0.272%
286	15.702	15.660	15.727	HH	7097	227026	6.97%	0.217%
287	15.754	15.727	15.772	HH	7379	168887	5.18%	0.162%
288	15.784	15.772	15.796	HH	6210	85993	2.64%	0.082%
289	15.810	15.796	15.835	HH	6333	135765	4.17%	0.130%
290	15.883	15.835	15.919	HH	16977	421944	12.95%	0.404%
291	15.944	15.919	15.974	HH	5902	185440	5.69%	0.178%
292	15.987	15.974	16.035	HH	5817	205756	6.32%	0.197%
293	16.068	16.035	16.090	HH	7652	217576	6.68%	0.208%
294	16.097	16.090	16.110	HH	6613	76582	2.35%	0.073%
295	16.129	16.110	16.150	HH	7313	160530	4.93%	0.154%
296	16.179	16.150	16.219	HH	9485	316326	9.71%	0.303%
297	16.251	16.219	16.297	HH	13892	447409	13.73%	0.429%
298	16.345	16.297	16.357	HH	30055	565067	17.34%	0.541%
299	16.368	16.357	16.410	HH	27930	491296	15.08%	0.471%

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300	16.443	16.410	16.456	HH	8638	212575	6.53%	0.204%
301	16.486	16.456	16.554	HH	11563	554674	17.03%	0.531%
302	16.608	16.554	16.632	HH	13823	467128	14.34%	0.447%
303	16.663	16.632	16.690	HH	24229	555002	17.04%	0.532%
304	16.721	16.690	16.771	HH	20264	557405	17.11%	0.534%
305	16.832	16.771	16.859	HH	23425	682061	20.94%	0.653%
306	16.881	16.859	16.929	HH	18098	514431	15.79%	0.493%
307	16.966	16.929	17.002	HH	10374	433551	13.31%	0.415%
308	17.034	17.002	17.052	HH	10002	293586	9.01%	0.281%
309	17.090	17.052	17.115	HH	12167	419764	12.88%	0.402%
310	17.127	17.115	17.149	HH	11339	220820	6.78%	0.211%
311	17.196	17.149	17.239	HH	14202	651067	19.98%	0.624%
312	17.286	17.239	17.329	HH	35168	938230	28.80%	0.899%
313	17.391	17.329	17.417	HH	12365	623290	19.13%	0.597%
314	17.421	17.417	17.440	HH	11877	163913	5.03%	0.157%
315	17.453	17.440	17.477	HH	12013	258537	7.94%	0.248%
316	17.511	17.477	17.523	HH	11758	317465	9.74%	0.304%
317	17.559	17.523	17.592	HH	13005	513638	15.77%	0.492%
318	17.616	17.592	17.629	HH	12873	275631	8.46%	0.264%
319	17.643	17.629	17.660	HH	13346	249528	7.66%	0.239%
320	17.721	17.660	17.754	HH	31920	1018479	31.26%	0.975%
321	17.775	17.754	17.792	HH	14614	320145	9.83%	0.307%
322	17.815	17.792	17.840	HH	15943	435466	13.37%	0.417%
323	17.864	17.840	17.917	HH	16875	724516	22.24%	0.694%
324	17.947	17.917	17.968	HH	16602	484455	14.87%	0.464%
325	18.001	17.968	18.020	HH	18362	514652	15.80%	0.493%
326	18.077	18.020	18.113	HH	51065	1503586	46.15%	1.440%
327	18.146	18.113	18.195	HH	59717	1458372	44.77%	1.397%
328	18.234	18.195	18.317	HH	23778	1387433	42.59%	1.329%
329	18.346	18.317	18.370	HH	26868	657001	20.17%	0.629%
330	18.405	18.370	18.439	HH	18264	734097	22.53%	0.703%
331	18.497	18.439	18.514	HH	19349	839811	25.78%	0.804%
332	18.555	18.514	18.617	HH	31728	1399822	42.97%	1.341%
333	18.662	18.617	18.687	HH	26758	940547	28.87%	0.901%
334	18.708	18.687	18.732	HH	22270	574717	17.64%	0.550%
335	18.762	18.732	18.771	HH	20902	485684	14.91%	0.465%
336	18.818	18.771	18.839	HH	21994	860338	26.41%	0.824%
337	18.905	18.839	18.932	HH	54943	1786922	54.85%	1.711%
338	18.955	18.932	19.002	HH	42748	1277052	39.20%	1.223%
339	19.026	19.002	19.069	HH	30159	1058689	32.50%	1.014%
340	19.083	19.069	19.100	HH	25388	472282	14.50%	0.452%
341	19.116	19.100	19.134	HH	25178	491856	15.10%	0.471%
342	19.153	19.134	19.170	HH	26496	556732	17.09%	0.533%
343	19.194	19.170	19.228	HH	31208	959930	29.47%	0.919%
344	19.251	19.228	19.280	HH	25746	778479	23.90%	0.746%
345	19.300	19.280	19.311	HH	25817	472093	14.49%	0.452%
346	19.342	19.311	19.362	HH	28912	822646	25.25%	0.788%
347	19.372	19.362	19.385	HH	27041	375188	11.52%	0.359%
348	19.445	19.385	19.474	HH	32484	1600954	49.14%	1.533%
349	19.504	19.474	19.535	HH	33386	1137528	34.92%	1.089%
350	19.569	19.535	19.585	HH	31077	898443	27.58%	0.860%
351	19.612	19.585	19.640	HH	33339	1047193	32.14%	1.003%

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352	19.689	19.640	19.700	HH	36217	1179306	36.20%	1.129%
353	19.714	19.700	19.733	HH	36705	702599	21.57%	0.673%
354	19.745	19.733	19.778	HH	34121	892286	27.39%	0.855%
355	19.786	19.778	19.817	HH	32000	727777	22.34%	0.697%
356	19.825	19.817	19.839	HH	31696	419402	12.87%	0.402%
357	19.882	19.839	19.902	HH	35466	1272968	39.07%	1.219%
358	19.926	19.902	19.944	HH	36943	899059	27.60%	0.861%
359	19.964	19.944	20.023	HH	39914	1764636	54.17%	1.690%
360	20.044	20.023	20.060	HH	35709	795060	24.40%	0.761%
361	20.084	20.060	20.112	HH	37418	1129127	34.66%	1.081%
362	20.137	20.112	20.170	HH	36416	1253339	38.47%	1.200%
363	20.245	20.170	20.282	HH	48884	2624855	80.57%	2.514%
364	20.313	20.282	20.340	HH	39616	1359126	41.72%	1.302%
365	20.394	20.340	20.405	HH	40225	1532721	47.05%	1.468%
366	20.437	20.405	20.456	HH	41687	1245782	38.24%	1.193%
367	20.483	20.456	20.509	HH	42072	1296650	39.80%	1.242%
368	20.548	20.509	20.570	HH	41458	1508910	46.32%	1.445%
369	20.579	20.570	20.594	HH	40952	566039	17.37%	0.542%
370	20.612	20.594	20.659	HH	40876	1574275	48.32%	1.508%
371	20.710	20.659	20.719	HH	41047	1441197	44.24%	1.380%
372	20.744	20.719	20.762	HH	41423	1067131	32.76%	1.022%
373	20.778	20.762	20.795	HH	40933	815456	25.03%	0.781%
374	20.821	20.795	20.932	HH	42034	3257835	100.00%	3.120%
375	20.944	20.932	20.952	HH	38079	453627	13.92%	0.434%
376	20.999	20.952	21.035	HH	41014	1975997	60.65%	1.893%
377	21.082	21.035	21.091	HH	39886	1336335	41.02%	1.280%
378	21.107	21.091	21.115	HH	40158	574271	17.63%	0.550%
379	21.159	21.115	21.214	HH	41308	2394733	73.51%	2.294%
380	21.252	21.214	21.295	HH	42067	1993955	61.20%	1.910%
381	21.301	21.295	21.335	HH	38990	922435	28.31%	0.883%
382	21.354	21.335	21.367	HH	38099	722342	22.17%	0.692%
383	21.392	21.367	21.403	HH	38204	830331	25.49%	0.795%
384	21.412	21.403	21.420	HH	38232	387907	11.91%	0.372%
385	21.481	21.420	21.530	HH	39425	2553267	78.37%	2.445%
386	21.549	21.530	21.607	HH	39108	1767101	54.24%	1.692%
387	21.636	21.607	21.675	HH	38492	1557578	47.81%	1.492%
388	21.729	21.675	21.800	HHA	42479	2980888	91.50%	2.855%
					Sum of corrected areas: 104410629			

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