

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080318\
 Data File : FF001656.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2018 13:20
 Sample : J4307-13
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.065	2.032	2.117	BH	856	9232	0.15%	0.006%
2	2.130	2.117	2.149	PH	175	1138	0.02%	0.001%
3	2.155	2.149	2.160	PH	57	288	0.00%	0.000%
4	2.164	2.160	2.192	HH	107	1152	0.02%	0.001%
5	2.204	2.192	2.216	HH	132	1266	0.02%	0.001%
6	2.222	2.216	2.228	HH	130	514	0.01%	0.000%
7	2.245	2.228	2.262	HH	221	2444	0.04%	0.002%
8	2.287	2.262	2.307	HH	388	5045	0.08%	0.003%
9	2.325	2.307	2.338	HH	613	5613	0.09%	0.004%
10	2.346	2.338	2.361	HH	308	2802	0.04%	0.002%
11	2.376	2.361	2.390	HH	750	6818	0.11%	0.004%
12	2.402	2.390	2.436	HH	355	5531	0.09%	0.004%
13	2.439	2.436	2.456	HH	94	933	0.01%	0.001%
14	2.457	2.456	2.467	HH	82	293	0.00%	0.000%
15	2.475	2.467	2.480	PH	53	193	0.00%	0.000%
16	2.487	2.480	2.494	PH	56	146	0.00%	0.000%
17	2.508	2.494	2.539	PH	155	2608	0.04%	0.002%
18	2.544	2.539	2.552	HH	125	347	0.01%	0.000%
19	2.557	2.552	2.564	PH	81	247	0.00%	0.000%
20	2.576	2.564	2.582	PH	95	308	0.00%	0.000%
21	2.608	2.582	2.623	PH	377	5998	0.10%	0.004%
22	2.633	2.623	2.646	HH	235	1756	0.03%	0.001%
23	2.666	2.646	2.678	HH	208	2332	0.04%	0.002%
24	2.694	2.678	2.702	HH	305	2721	0.04%	0.002%
25	2.706	2.702	2.729	HH	267	2442	0.04%	0.002%
26	2.736	2.729	2.746	PH	100	367	0.01%	0.000%
27	2.750	2.746	2.755	PH	122	281	0.00%	0.000%
28	2.768	2.755	2.778	PH	181	1573	0.03%	0.001%
29	2.809	2.778	2.836	HH	440	7123	0.11%	0.005%
30	2.879	2.836	2.921	HH	468	10029	0.16%	0.007%
31	2.926	2.921	2.942	PH	71	546	0.01%	0.000%
32	2.945	2.942	2.951	HH	74	338	0.01%	0.000%
33	2.961	2.951	2.965	HH	144	547	0.01%	0.000%
34	2.971	2.965	2.977	HH	112	685	0.01%	0.000%
35	2.997	2.977	3.003	HH	391	4044	0.06%	0.003%
36	3.006	3.003	3.011	HH	247	1024	0.02%	0.001%

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37	3.013	3.011	3.017	HH	267	919	0.01%	0.001%	
38	3.022	3.017	3.036	HH	251	1692	0.03%	0.001%	
39	3.064	3.036	3.116	HH	1102	19623	0.31%	0.013%	
40	3.119	3.116	3.135	HH	84	513	0.01%	0.000%	
41	3.174	3.135	3.190	PH	275	4057	0.06%	0.003%	
42	3.199	3.190	3.222	HH	338	3496	0.06%	0.002%	
43	3.236	3.222	3.254	HH	467	5188	0.08%	0.003%	
44	3.259	3.254	3.281	HH	247	2338	0.04%	0.002%	
45	3.288	3.281	3.297	PH	124	701	0.01%	0.000%	
46	3.319	3.297	3.332	HH	630	7071	0.11%	0.005%	
47	3.338	3.332	3.376	HH	380	7127	0.11%	0.005%	
48	3.381	3.376	3.399	HH	299	3478	0.06%	0.002%	
49	3.429	3.399	3.471	HH	606	10665	0.17%	0.007%	
50	3.511	3.471	3.524	HH	403	7561	0.12%	0.005%	
51	3.534	3.524	3.569	HH	354	7009	0.11%	0.005%	
52	3.585	3.569	3.606	HH	479	5901	0.09%	0.004%	
53	3.637	3.606	3.657	HH	436	8180	0.13%	0.005%	
54	3.663	3.657	3.680	HH	270	2706	0.04%	0.002%	
55	3.722	3.680	3.737	HH	489	11052	0.18%	0.007%	
56	3.770	3.737	3.851	HH	3561	137598	2.19%	0.090%	
57	3.855	3.851	3.874	HH	1254	15591	0.25%	0.010%	
58	3.881	3.874	3.919	HH	1258	29592	0.47%	0.019%	
59	3.922	3.919	3.996	HH	1057	34757	0.55%	0.023%	
60	4.007	3.996	4.012	HH	601	5194	0.08%	0.003%	
61	4.026	4.012	4.033	HH	602	7158	0.11%	0.005%	
62	4.037	4.033	4.056	HH	553	6354	0.10%	0.004%	
63	4.070	4.056	4.102	HH	596	14290	0.23%	0.009%	
64	4.122	4.102	4.172	HH	1634	30115	0.48%	0.020%	
65	4.189	4.172	4.214	HH	487	9205	0.15%	0.006%	
66	4.219	4.214	4.223	HH	322	1478	0.02%	0.001%	
67	4.227	4.223	4.232	HH	329	1632	0.03%	0.001%	
68	4.240	4.232	4.250	HH	281	2927	0.05%	0.002%	
69	4.274	4.250	4.314	HH	1465	26337	0.42%	0.017%	
70	4.317	4.314	4.321	HH	489	1982	0.03%	0.001%	
71	4.324	4.321	4.331	HH	494	2540	0.04%	0.002%	
72	4.338	4.331	4.361	HH	567	8111	0.13%	0.005%	
73	4.374	4.361	4.386	HH	807	8684	0.14%	0.006%	
74	4.389	4.386	4.412	HH	434	5394	0.09%	0.004%	
75	4.430	4.412	4.462	HH	358	7054	0.11%	0.005%	
76	4.470	4.462	4.474	HH	231	1152	0.02%	0.001%	
77	4.486	4.474	4.505	HH	249	3620	0.06%	0.002%	
78	4.508	4.505	4.511	HH	219	655	0.01%	0.000%	
79	4.520	4.511	4.551	HH	309	4786	0.08%	0.003%	
80	4.575	4.551	4.606	HH	672	8695	0.14%	0.006%	
81	4.621	4.606	4.644	HH	170	2463	0.04%	0.002%	
82	4.648	4.644	4.679	HH	197	2316	0.04%	0.002%	
83	4.685	4.679	4.690	HH	122	491	0.01%	0.000%	
84	4.712	4.690	4.747	HH	447	9065	0.14%	0.006%	
85	4.752	4.747	4.781	HH	309	3410	0.05%	0.002%	
86	4.794	4.781	4.812	HH	387	4974	0.08%	0.003%	
87	4.817	4.812	4.832	HH	252	1997	0.03%	0.001%	
88	4.854	4.832	4.859	HH	295	3133	0.05%	0.002%	
89	4.863	4.859	4.897	HH	280	3062	0.05%	0.002%	

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90	4.906	4.897	4.926	PH	112	978	0.02%	0.001%
91	4.943	4.926	4.960	PH	166	1774	0.03%	0.001%
92	4.987	4.960	5.000	HH	471	6239	0.10%	0.004%
93	5.006	5.000	5.081	HH	294	7853	0.12%	0.005%
94	5.084	5.081	5.087	HH	74	338	0.01%	0.000%
95	5.100	5.087	5.111	HH	111	645	0.01%	0.000%
96	5.116	5.111	5.130	PH	61	2	0.00%	0.000%
97	5.153	5.130	5.220	PH	2223	27896	0.44%	0.018%
98	5.250	5.220	5.256	HH	176	2139	0.03%	0.001%
99	5.260	5.256	5.263	HH	101	431	0.01%	0.000%
100	5.266	5.263	5.288	HH	137	482	0.01%	0.000%
101	5.329	5.288	5.362	PH	396	7727	0.12%	0.005%
102	5.378	5.362	5.385	PH	131	838	0.01%	0.001%
103	5.392	5.385	5.409	HH	168	1135	0.02%	0.001%
104	5.435	5.409	5.466	PH	395	6854	0.11%	0.004%
105	5.476	5.466	5.484	HH	106	696	0.01%	0.000%
106	5.504	5.484	5.529	PH	411	5186	0.08%	0.003%
107	5.537	5.529	5.561	HH	191	1390	0.02%	0.001%
108	5.564	5.561	5.579	PH	48	261	0.00%	0.000%
109	5.594	5.579	5.611	HH	163	1503	0.02%	0.001%
110	5.616	5.611	5.632	HH	75	645	0.01%	0.000%
111	5.643	5.632	5.663	HH	293	2750	0.04%	0.002%
112	5.688	5.663	5.736	PH	696	16207	0.26%	0.011%
113	5.744	5.736	5.761	HH	340	3899	0.06%	0.003%
114	5.784	5.761	5.810	HH	492	8190	0.13%	0.005%
115	5.821	5.810	5.836	HH	321	3694	0.06%	0.002%
116	5.854	5.836	5.902	HH	917	15363	0.24%	0.010%
117	5.921	5.902	5.937	HH	425	6252	0.10%	0.004%
118	5.944	5.937	5.949	HH	210	1343	0.02%	0.001%
119	5.957	5.949	5.967	HH	271	2290	0.04%	0.002%
120	5.983	5.967	5.991	HH	365	3651	0.06%	0.002%
121	6.028	5.991	6.049	HH	573	13931	0.22%	0.009%
122	6.068	6.049	6.072	HH	536	6990	0.11%	0.005%
123	6.086	6.072	6.104	HH	607	9284	0.15%	0.006%
124	6.127	6.104	6.189	HH	1410	27712	0.44%	0.018%
125	6.194	6.189	6.209	HH	256	2269	0.04%	0.001%
126	6.214	6.209	6.227	HH	236	1932	0.03%	0.001%
127	6.240	6.227	6.257	HH	238	3079	0.05%	0.002%
128	6.275	6.257	6.301	HH	675	9880	0.16%	0.006%
129	6.305	6.301	6.335	HH	250	2654	0.04%	0.002%
130	6.349	6.335	6.380	HH	188	1767	0.03%	0.001%
131	6.399	6.380	6.411	PH	141	766	0.01%	0.001%
132	6.437	6.411	6.455	PH	195	2041	0.03%	0.001%
133	6.460	6.455	6.481	PH	60	187	0.00%	0.000%
134	6.493	6.481	6.502	PH	187	901	0.01%	0.001%
135	6.507	6.502	6.527	HH	119	363	0.01%	0.000%
136	6.543	6.527	6.552	PH	25	-6	-0.00%	-0.000%
137	6.568	6.552	6.583	PH	79	65	0.00%	0.000%
138	6.589	6.583	6.614	PH	93	257	0.00%	0.000%
139	6.644	6.614	6.654	HH	175	2580	0.04%	0.002%
140	6.675	6.654	6.712	HH	181	2232	0.04%	0.001%
141	6.743	6.712	6.772	HH	478	9310	0.15%	0.006%

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142	6.782	6.772	6.797	HH	300	2969	0.05%	0.002%
143	6.822	6.797	6.853	HH	720	9788	0.16%	0.006%
144	6.873	6.853	6.904	PH	568	8487	0.13%	0.006%
145	6.922	6.904	6.955	HH	237	4019	0.06%	0.003%
146	6.983	6.955	6.999	HH	242	3372	0.05%	0.002%
147	7.018	6.999	7.029	HH	358	4233	0.07%	0.003%
148	7.045	7.029	7.086	HH	1156	15241	0.24%	0.010%
149	7.090	7.086	7.102	PH	119	658	0.01%	0.000%
150	7.114	7.102	7.141	HH	154	997	0.02%	0.001%
151	7.160	7.141	7.181	PH	49	427	0.01%	0.000%
152	7.212	7.181	7.266	PH	225	1814	0.03%	0.001%
153	7.313	7.266	7.343	PH	847	11098	0.18%	0.007%
154	7.351	7.343	7.358	PH	42	307	0.00%	0.000%
155	7.377	7.358	7.423	PH	123	1946	0.03%	0.001%
156	7.428	7.423	7.431	PH	94	245	0.00%	0.000%
157	7.466	7.431	7.471	HH	485	6489	0.10%	0.004%
158	7.483	7.471	7.536	HH	878	16424	0.26%	0.011%
159	7.539	7.536	7.554	HH	184	1181	0.02%	0.001%
160	7.566	7.554	7.582	HH	198	1884	0.03%	0.001%
161	7.608	7.582	7.625	HH	411	6904	0.11%	0.005%
162	7.643	7.625	7.651	HH	385	5211	0.08%	0.003%
163	7.655	7.651	7.689	HH	369	4630	0.07%	0.003%
164	7.732	7.689	7.767	HH	800	14631	0.23%	0.010%
165	7.778	7.767	7.791	HH	255	2563	0.04%	0.002%
166	7.794	7.791	7.797	HH	250	794	0.01%	0.001%
167	7.829	7.797	7.847	HH	1126	19793	0.31%	0.013%
168	7.859	7.847	7.871	HH	693	9445	0.15%	0.006%
169	7.886	7.871	7.890	HH	944	9777	0.16%	0.006%
170	7.910	7.890	7.942	HH	2136	34672	0.55%	0.023%
171	7.970	7.942	7.999	HH	32541	397704	6.32%	0.261%
172	8.009	7.999	8.088	HH	4370	105801	1.68%	0.069%
173	8.093	8.088	8.102	HH	622	5032	0.08%	0.003%
174	8.106	8.102	8.129	HH	579	7564	0.12%	0.005%
175	8.141	8.129	8.204	HH	644	14012	0.22%	0.009%
176	8.211	8.204	8.222	HH	106	524	0.01%	0.000%
177	8.257	8.222	8.278	PH	370	7253	0.12%	0.005%
178	8.302	8.278	8.323	HH	1479	22368	0.36%	0.015%
179	8.328	8.323	8.347	HH	629	7992	0.13%	0.005%
180	8.365	8.347	8.372	HH	572	7890	0.13%	0.005%
181	8.388	8.372	8.422	HH	774	18085	0.29%	0.012%
182	8.443	8.422	8.478	HH	981	17534	0.28%	0.012%
183	8.491	8.478	8.514	HH	413	6510	0.10%	0.004%
184	8.542	8.514	8.572	HH	728	15930	0.25%	0.010%
185	8.631	8.572	8.695	HH	2239	60145	0.96%	0.039%
186	8.729	8.695	8.748	HH	2311	40928	0.65%	0.027%
187	8.752	8.748	8.780	HH	1032	13308	0.21%	0.009%
188	8.782	8.780	8.803	HH	434	4593	0.07%	0.003%
189	8.813	8.803	8.822	HH	355	3291	0.05%	0.002%
190	8.827	8.822	8.832	HH	349	1694	0.03%	0.001%
191	8.834	8.832	8.838	HH	307	824	0.01%	0.001%
192	8.862	8.838	8.885	HH	753	12912	0.21%	0.008%
193	8.907	8.885	8.935	HH	654	14837	0.24%	0.010%
194	8.953	8.935	8.977	HH	476	10003	0.16%	0.007%

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195	8.995	8.977	9.037	HH	782	18464	0.29%	0.012%
196	9.049	9.037	9.064	HH	480	6610	0.11%	0.004%
197	9.101	9.064	9.134	HH	1517	40382	0.64%	0.026%
198	9.160	9.134	9.179	HH	1109	24388	0.39%	0.016%
199	9.186	9.179	9.201	HH	795	9690	0.15%	0.006%
200	9.203	9.201	9.211	HH	669	4007	0.06%	0.003%
201	9.232	9.211	9.261	HH	1195	25532	0.41%	0.017%
202	9.265	9.261	9.267	HH	654	2452	0.04%	0.002%
203	9.286	9.267	9.314	HH	875	18898	0.30%	0.012%
204	9.334	9.314	9.379	HH	851	22440	0.36%	0.015%
205	9.415	9.379	9.430	HH	861	18433	0.29%	0.012%
206	9.437	9.430	9.451	HH	765	9254	0.15%	0.006%
207	9.456	9.451	9.460	HH	785	3918	0.06%	0.003%
208	9.462	9.460	9.476	HH	758	6376	0.10%	0.004%
209	9.504	9.476	9.558	HH	2661	55724	0.89%	0.037%
210	9.575	9.558	9.592	HH	922	16690	0.27%	0.011%
211	9.602	9.592	9.618	HH	869	13076	0.21%	0.009%
212	9.646	9.618	9.734	HH	3165	99711	1.58%	0.065%
213	9.739	9.734	9.749	HH	690	5578	0.09%	0.004%
214	9.765	9.749	9.781	HH	693	11904	0.19%	0.008%
215	9.786	9.781	9.801	HH	609	6602	0.10%	0.004%
216	9.825	9.801	9.838	HH	886	16251	0.26%	0.011%
217	9.888	9.838	9.914	HH	1439	46533	0.74%	0.031%
218	9.944	9.914	9.964	HH	1476	36166	0.57%	0.024%
219	9.968	9.964	9.993	HH	1339	21484	0.34%	0.014%
220	10.012	9.993	10.027	HH	1267	23809	0.38%	0.016%
221	10.034	10.027	10.059	HH	1181	19397	0.31%	0.013%
222	10.082	10.059	10.110	HH	1390	35569	0.57%	0.023%
223	10.139	10.110	10.154	HH	1640	37044	0.59%	0.024%
224	10.167	10.154	10.182	HH	1414	22774	0.36%	0.015%
225	10.207	10.182	10.222	HH	2127	42728	0.68%	0.028%
226	10.241	10.222	10.269	HH	3579	68539	1.09%	0.045%
227	10.312	10.269	10.378	HH	2314	109280	1.74%	0.072%
228	10.384	10.378	10.397	HH	1177	12530	0.20%	0.008%
229	10.411	10.397	10.439	HH	1215	28224	0.45%	0.019%
230	10.481	10.439	10.541	HH	11660	245083	3.90%	0.161%
231	10.566	10.541	10.599	HH	3795	93698	1.49%	0.061%
232	10.604	10.599	10.641	HH	1897	42972	0.68%	0.028%
233	10.659	10.641	10.678	HH	1529	32695	0.52%	0.021%
234	10.690	10.678	10.727	HH	1500	37753	0.60%	0.025%
235	10.746	10.727	10.766	HH	1303	27542	0.44%	0.018%
236	10.793	10.766	10.859	HH	2551	109108	1.73%	0.072%
237	10.874	10.859	10.896	HH	2314	43845	0.70%	0.029%
238	10.911	10.896	10.918	HH	1899	23151	0.37%	0.015%
239	10.940	10.918	10.983	HH	3357	85049	1.35%	0.056%
240	11.017	10.983	11.061	HH	2604	88526	1.41%	0.058%
241	11.082	11.061	11.104	HH	1801	41575	0.66%	0.027%
242	11.131	11.104	11.153	HH	2737	60358	0.96%	0.040%
243	11.181	11.153	11.222	HH	4187	99406	1.58%	0.065%
244	11.249	11.222	11.262	HH	2507	48211	0.77%	0.032%
245	11.283	11.262	11.299	HH	4103	72336	1.15%	0.047%
246	11.316	11.299	11.367	HH	4827	136670	2.17%	0.090%

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247	11.390	11.367	11.412	HH	4307	90580	1.44%	0.059%	
248	11.429	11.412	11.442	HH	3741	59920	0.95%	0.039%	
249	11.461	11.442	11.531	HH	4434	140027	2.23%	0.092%	
250	11.544	11.531	11.560	HH	1834	30621	0.49%	0.020%	
251	11.609	11.560	11.647	HH	3784	129612	2.06%	0.085%	
252	11.691	11.647	11.730	HH	3040	119524	1.90%	0.078%	
253	11.760	11.730	11.806	HH	2963	111650	1.77%	0.073%	
254	11.820	11.806	11.857	HH	2155	60789	0.97%	0.040%	
255	11.897	11.857	11.927	HH	2212	81373	1.29%	0.053%	
256	11.944	11.927	11.964	HH	2076	44319	0.70%	0.029%	
257	12.021	11.964	12.047	HH	2643	114207	1.82%	0.075%	
258	12.070	12.047	12.084	HH	3253	62211	0.99%	0.041%	
259	12.087	12.084	12.121	HH	3108	56993	0.91%	0.037%	
260	12.175	12.121	12.196	HH	5505	163144	2.59%	0.107%	
261	12.210	12.196	12.225	HH	3759	61078	0.97%	0.040%	
262	12.243	12.225	12.264	HH	5696	100150	1.59%	0.066%	
263	12.289	12.264	12.356	HH	27700	506312	8.05%	0.332%	
264	12.386	12.356	12.414	HH	2734	86905	1.38%	0.057%	
265	12.453	12.414	12.469	HH	3813	108744	1.73%	0.071%	
266	12.479	12.469	12.497	HH	3447	55545	0.88%	0.036%	
267	12.512	12.497	12.531	HH	3741	68882	1.09%	0.045%	
268	12.536	12.531	12.557	HH	3280	49411	0.79%	0.032%	
269	12.584	12.557	12.626	HH	25586	442524	7.03%	0.290%	
270	12.648	12.626	12.670	HH	5620	123456	1.96%	0.081%	
271	12.685	12.670	12.726	HH	4889	132108	2.10%	0.087%	
272	12.733	12.726	12.749	HH	3261	42690	0.68%	0.028%	
273	12.774	12.749	12.820	HH	3565	131336	2.09%	0.086%	
274	12.858	12.820	12.907	HH	5452	204995	3.26%	0.134%	
275	12.922	12.907	12.949	HH	3632	80218	1.28%	0.053%	
276	12.984	12.949	13.011	HH	3563	116880	1.86%	0.077%	
277	13.015	13.011	13.027	HH	3282	32395	0.51%	0.021%	
278	13.054	13.027	13.124	HH	4677	204164	3.25%	0.134%	
279	13.185	13.124	13.227	HH	6824	270271	4.30%	0.177%	
280	13.244	13.227	13.270	HH	3801	92584	1.47%	0.061%	
281	13.292	13.270	13.307	HH	5023	97214	1.55%	0.064%	
282	13.327	13.307	13.376	HH	5373	179478	2.85%	0.118%	
283	13.395	13.376	13.409	HH	3969	76622	1.22%	0.050%	
284	13.442	13.409	13.477	HH	7922	222645	3.54%	0.146%	
285	13.495	13.477	13.537	HH	4747	146764	2.33%	0.096%	
286	13.558	13.537	13.562	HH	3593	53135	0.84%	0.035%	
287	13.567	13.562	13.573	HH	3522	21137	0.34%	0.014%	
288	13.592	13.573	13.614	HH	3907	91731	1.46%	0.060%	
289	13.630	13.614	13.645	HH	4154	74082	1.18%	0.049%	
290	13.654	13.645	13.659	HH	3861	30784	0.49%	0.020%	
291	13.664	13.659	13.682	HH	3910	52368	0.83%	0.034%	
292	13.688	13.682	13.696	HH	3709	30535	0.49%	0.020%	
293	13.706	13.696	13.728	HH	3686	69159	1.10%	0.045%	
294	13.732	13.728	13.749	HH	3492	42916	0.68%	0.028%	
295	13.778	13.749	13.786	HH	4026	83354	1.32%	0.055%	
296	13.797	13.786	13.807	HH	4107	51398	0.82%	0.034%	
297	13.835	13.807	13.859	HH	5848	158140	2.51%	0.104%	
298	13.872	13.859	13.879	HH	5200	60964	0.97%	0.040%	
299	13.881	13.879	13.886	HH	5139	20448	0.33%	0.013%	

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300	13.890	13.886	13.897	HH	5112	33545	0.53%	0.022%
301	13.905	13.897	13.922	HH	5148	74507	1.18%	0.049%
302	13.943	13.922	13.974	HH	5844	161797	2.57%	0.106%
303	14.000	13.974	14.075	HH	7081	330126	5.25%	0.217%
304	14.099	14.075	14.128	HH	6965	188769	3.00%	0.124%
305	14.153	14.128	14.182	HH	8031	208087	3.31%	0.137%
306	14.217	14.182	14.237	HH	5993	185789	2.95%	0.122%
307	14.254	14.237	14.299	HH	6324	207925	3.31%	0.136%
308	14.338	14.299	14.374	HH	95339	1477984	23.49%	0.970%
309	14.387	14.374	14.409	HH	5818	114933	1.83%	0.075%
310	14.432	14.409	14.441	HH	5953	106751	1.70%	0.070%
311	14.467	14.441	14.480	HH	19917	307497	4.89%	0.202%
312	14.502	14.480	14.566	HH	41785	971848	15.45%	0.638%
313	14.583	14.566	14.606	HH	7624	169250	2.69%	0.111%
314	14.624	14.606	14.648	HH	8044	185410	2.95%	0.122%
315	14.665	14.648	14.727	HH	7564	323777	5.15%	0.212%
316	14.731	14.727	14.740	HH	6452	46977	0.75%	0.031%
317	14.816	14.740	14.886	HH	7615	594650	9.45%	0.390%
318	14.922	14.886	14.999	HH	42921	1082992	17.22%	0.710%
319	15.022	14.999	15.034	HH	6901	141263	2.25%	0.093%
320	15.060	15.034	15.086	HH	11006	278125	4.42%	0.182%
321	15.107	15.086	15.126	HH	11589	228318	3.63%	0.150%
322	15.142	15.126	15.165	HH	10988	226782	3.60%	0.149%
323	15.181	15.165	15.215	HH	9034	245989	3.91%	0.161%
324	15.232	15.215	15.252	HH	7761	170481	2.71%	0.112%
325	15.306	15.252	15.345	HH	9439	470718	7.48%	0.309%
326	15.377	15.345	15.402	HH	8126	273958	4.35%	0.180%
327	15.406	15.402	15.411	HH	7728	38463	0.61%	0.025%
328	15.439	15.411	15.455	HH	8811	222697	3.54%	0.146%
329	15.467	15.455	15.504	HH	8576	234565	3.73%	0.154%
330	15.558	15.504	15.589	HH	13974	487892	7.76%	0.320%
331	15.619	15.589	15.666	HH	9723	395169	6.28%	0.259%
332	15.668	15.666	15.675	HH	8035	42658	0.68%	0.028%
333	15.681	15.675	15.687	HH	8043	61099	0.97%	0.040%
334	15.742	15.687	15.766	HH	9299	403369	6.41%	0.265%
335	15.789	15.766	15.793	HH	9171	148665	2.36%	0.098%
336	15.835	15.793	15.878	HH	11767	514563	8.18%	0.338%
337	15.936	15.878	15.973	HH	17435	694640	11.04%	0.456%
338	16.026	15.973	16.080	HH	30563	1137287	18.08%	0.746%
339	16.098	16.080	16.136	HH	13162	405866	6.45%	0.266%
340	16.159	16.136	16.191	HH	13831	408601	6.50%	0.268%
341	16.196	16.191	16.248	HH	11808	387486	6.16%	0.254%
342	16.256	16.248	16.271	HH	11033	147623	2.35%	0.097%
343	16.305	16.271	16.320	HH	14525	380090	6.04%	0.249%
344	16.345	16.320	16.380	HH	22681	596208	9.48%	0.391%
345	16.408	16.380	16.457	HH	26114	813717	12.93%	0.534%
346	16.463	16.457	16.478	HH	13506	168424	2.68%	0.110%
347	16.507	16.478	16.525	HH	22997	509073	8.09%	0.334%
348	16.547	16.525	16.563	HH	29798	529448	8.42%	0.347%
349	16.581	16.563	16.610	HH	35816	689673	10.96%	0.452%
350	16.636	16.610	16.658	HH	18097	457961	7.28%	0.300%
351	16.666	16.658	16.695	HH	15287	325676	5.18%	0.214%

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352	16.711	16.695	16.731	HH	14201	295339	4.69%	0.194%
353	16.813	16.731	16.839	HH	18379	1024567	16.29%	0.672%
354	16.872	16.839	16.923	HH	54339	1483310	23.58%	0.973%
355	16.955	16.923	16.987	HH	32322	862398	13.71%	0.566%
356	17.012	16.987	17.019	HH	17183	320064	5.09%	0.210%
357	17.031	17.019	17.054	HH	17616	360908	5.74%	0.237%
358	17.068	17.054	17.078	HH	16775	242517	3.86%	0.159%
359	17.107	17.078	17.132	HH	18308	570105	9.06%	0.374%
360	17.139	17.132	17.144	HH	16944	118356	1.88%	0.078%
361	17.163	17.144	17.177	HH	17128	334519	5.32%	0.219%
362	17.198	17.177	17.207	HH	17149	309444	4.92%	0.203%
363	17.259	17.207	17.277	HH	19335	760309	12.09%	0.499%
364	17.293	17.277	17.313	HH	19136	408819	6.50%	0.268%
365	17.392	17.313	17.419	HH	31004	1402520	22.29%	0.920%
366	17.450	17.419	17.454	HH	21267	422751	6.72%	0.277%
367	17.480	17.454	17.499	HH	30216	704752	11.20%	0.462%
368	17.510	17.499	17.539	HH	25518	568119	9.03%	0.373%
369	17.555	17.539	17.572	HH	21928	420314	6.68%	0.276%
370	17.596	17.572	17.629	HH	23538	760848	12.09%	0.499%
371	17.689	17.629	17.705	HH	32141	1135794	18.05%	0.745%
372	17.733	17.705	17.737	HH	53698	815937	12.97%	0.535%
373	17.749	17.737	17.777	HH	56162	1139550	18.11%	0.748%
374	17.812	17.777	17.850	HH	57264	1699125	27.01%	1.115%
375	17.864	17.850	17.882	HH	25229	488125	7.76%	0.320%
376	17.921	17.882	17.977	HH	29501	1543015	24.53%	1.012%
377	18.038	17.977	18.072	HH	32856	1566397	24.90%	1.028%
378	18.080	18.072	18.096	HH	26861	373906	5.94%	0.245%
379	18.107	18.096	18.126	HH	26688	485511	7.72%	0.319%
380	18.184	18.126	18.198	HH	36458	1302598	20.71%	0.855%
381	18.220	18.198	18.258	HH	40975	1243593	19.77%	0.816%
382	18.320	18.258	18.355	HH	51857	2000531	31.80%	1.312%
383	18.383	18.355	18.412	HH	41212	1183287	18.81%	0.776%
384	18.433	18.412	18.440	HH	29321	480262	7.63%	0.315%
385	18.506	18.440	18.516	HH	33040	1424599	22.65%	0.935%
386	18.520	18.516	18.525	HH	32937	181866	2.89%	0.119%
387	18.576	18.525	18.600	HH	62676	2214391	35.20%	1.453%
388	18.618	18.600	18.650	HH	50503	1324961	21.06%	0.869%
389	18.677	18.650	18.699	HH	41307	1113148	17.69%	0.730%
390	18.719	18.699	18.761	HH	39752	1397054	22.21%	0.917%
391	18.765	18.761	18.784	HH	35829	496765	7.90%	0.326%
392	18.809	18.784	18.836	HH	39841	1165023	18.52%	0.764%
393	18.841	18.836	18.869	HH	36723	729136	11.59%	0.478%
394	18.889	18.869	18.905	HH	36542	777811	12.36%	0.510%
395	18.924	18.905	18.941	HH	36177	777603	12.36%	0.510%
396	19.001	18.941	19.018	HH	43714	1776243	28.23%	1.165%
397	19.043	19.018	19.072	HH	57875	1537087	24.43%	1.008%
398	19.112	19.072	19.141	HH	51470	1807061	28.72%	1.185%
399	19.154	19.141	19.174	HH	40682	801038	12.73%	0.526%
400	19.200	19.174	19.224	HH	43613	1249750	19.87%	0.820%
401	19.239	19.224	19.251	HH	42049	660858	10.50%	0.434%
402	19.274	19.251	19.294	HH	44587	1146096	18.22%	0.752%
403	19.325	19.294	19.331	HH	47047	990109	15.74%	0.650%
404	19.359	19.331	19.443	HH	53570	3247464	51.62%	2.130%

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405	19.488	19.443	19.521	HH	47189	2132307	33.89%	1.399%
406	19.592	19.521	19.631	HH	53546	3226697	51.29%	2.117%
407	19.661	19.631	19.679	HH	50137	1440654	22.90%	0.945%
408	19.704	19.679	19.714	HH	51768	1067209	16.96%	0.700%
409	19.743	19.714	19.803	HH	52408	2751368	43.74%	1.805%
410	19.858	19.803	19.875	HH	55722	2266254	36.02%	1.487%
411	19.888	19.875	19.921	HH	55503	1501102	23.86%	0.985%
412	19.972	19.921	19.994	HH	55636	2408465	38.28%	1.580%
413	20.099	19.994	20.118	HH	61351	4289149	68.18%	2.814%
414	20.139	20.118	20.171	HH	61401	1930919	30.69%	1.267%
415	20.232	20.171	20.257	HH	65930	3300483	52.46%	2.165%
416	20.390	20.257	20.411	HH	71408	6290950	100.00%	4.127%
417	20.428	20.411	20.495	HH	71622	3544346	56.34%	2.325%
418	20.501	20.495	20.520	HH	69852	1049021	16.68%	0.688%
419	20.592	20.520	20.599	HH	74182	3432806	54.57%	2.252%
420	20.603	20.599	20.626	HH	74109	1183677	18.82%	0.777%
421	20.650	20.626	20.700	HH	74271	3247178	51.62%	2.130%
422	20.757	20.700	20.787	HH	74925	3891103	61.85%	2.553%
423	20.835	20.787	20.844	HH	74836	2514522	39.97%	1.650%
424	20.847	20.844	20.870	HH	74890	1160631	18.45%	0.761%
425	20.931	20.870	20.982	HH	78567	5137521	81.67%	3.370%
426	21.006	20.982	21.061	HH	74443	3458664	54.98%	2.269%
427	21.116	21.061	21.174	HH	76685	5078913	80.73%	3.332%
428	21.205	21.174	21.240	HH	75275	2936355	46.68%	1.926%
429	21.266	21.240	21.301	HHA	75553	2731042	43.41%	1.792%
					Sum of corrected areas:		152430468	

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