

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035405.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2022 14:09
 Sample : N1966-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.130	2.102	2.155	BH	1232	14464	0.12%	0.004%
2	2.162	2.155	2.169	HH	218	732	0.01%	0.000%
3	2.185	2.169	2.211	PH	5434	38181	0.31%	0.011%
4	2.226	2.211	2.274	PH	538	-1186	-0.01%	-0.000%
5	2.279	2.274	2.292	PH	-206	-3352	-0.03%	-0.001%
6	2.310	2.292	2.327	PH	699	2024	0.02%	0.001%
7	2.334	2.327	2.342	PH	44	-455	-0.00%	-0.000%
8	2.355	2.342	2.374	PH	760	7471	0.06%	0.002%
9	2.384	2.374	2.395	PH	458	1610	0.01%	0.000%
10	2.408	2.395	2.431	PH	1266	6527	0.05%	0.002%
11	2.446	2.431	2.459	PH	1161	7390	0.06%	0.002%
12	2.464	2.459	2.479	PH	167	-1776	-0.01%	-0.001%
13	2.496	2.479	2.514	PH	692	-1293	-0.01%	-0.000%
14	2.531	2.514	2.548	PH	290	-547	-0.00%	-0.000%
15	2.552	2.548	2.561	PH	-259	-2904	-0.02%	-0.001%
16	2.582	2.561	2.601	PH	396	-3508	-0.03%	-0.001%
17	2.623	2.601	2.685	PH	450187	3492878	28.02%	1.009%
18	2.717	2.685	2.758	HH	390951	5159917	41.39%	1.491%
19	2.767	2.758	2.801	HH	8610	115963	0.93%	0.034%
20	2.811	2.801	2.844	HH	1925	31833	0.26%	0.009%
21	2.849	2.844	2.853	HH	416	1782	0.01%	0.001%
22	2.869	2.853	2.875	HH	1463	11810	0.09%	0.003%
23	2.892	2.875	2.915	HH	13703	138160	1.11%	0.040%
24	2.932	2.915	2.981	HH	104954	905293	7.26%	0.262%
25	2.999	2.981	3.043	HH	1302	25994	0.21%	0.008%
26	3.057	3.043	3.097	PH	305	-5622	-0.05%	-0.002%
27	3.114	3.097	3.138	PH	60	-7802	-0.06%	-0.002%
28	3.152	3.138	3.159	PH	-280	-5583	-0.04%	-0.002%
29	3.178	3.159	3.221	PH	1691	12474	0.10%	0.004%
30	3.223	3.221	3.244	PH	-168	-6234	-0.05%	-0.002%
31	3.275	3.244	3.341	PH	50785	425827	3.42%	0.123%
32	3.352	3.341	3.363	PH	-128	-3074	-0.02%	-0.001%
33	3.378	3.363	3.418	PH	35	-14336	-0.12%	-0.004%
34	3.436	3.418	3.463	PH	813	-1206	-0.01%	-0.000%
35	3.482	3.463	3.527	PH	875	-3712	-0.03%	-0.001%
36	3.545	3.527	3.560	PH	888	902	0.01%	0.000%

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37	3.582	3.560	3.633	PH	49807	466940	3.75%	0.135%
38	3.666	3.633	3.675	HH	30967	262810	2.11%	0.076%
39	3.685	3.675	3.723	HH	28610	288580	2.31%	0.083%
40	3.749	3.723	3.802	HH	10099	92475	0.74%	0.027%
41	3.840	3.802	3.860	PH	29362	267592	2.15%	0.077%
42	3.869	3.860	3.911	HH	3396	49059	0.39%	0.014%
43	3.931	3.911	3.939	HH	1081	10915	0.09%	0.003%
44	3.950	3.939	3.964	HH	1372	13087	0.10%	0.004%
45	3.999	3.964	4.083	HH	72502	763434	6.12%	0.221%
46	4.096	4.083	4.124	PH	50	-6996	-0.06%	-0.002%
47	4.160	4.124	4.172	PH	749	3185	0.03%	0.001%
48	4.187	4.172	4.220	HH	710	6562	0.05%	0.002%
49	4.236	4.220	4.253	PH	989	4236	0.03%	0.001%
50	4.274	4.253	4.291	PH	56032	507042	4.07%	0.147%
51	4.305	4.291	4.329	HH	28649	289418	2.32%	0.084%
52	4.337	4.329	4.354	HH	2544	24144	0.19%	0.007%
53	4.381	4.354	4.423	HH	1370714	12466212	100.00%	3.603%
54	4.442	4.423	4.502	HH	190712	1853634	14.87%	0.536%
55	4.511	4.502	4.550	HH	2310	38925	0.31%	0.011%
56	4.558	4.550	4.570	HH	842	8190	0.07%	0.002%
57	4.586	4.570	4.599	HH	4364	43818	0.35%	0.013%
58	4.610	4.599	4.625	HH	2499	27650	0.22%	0.008%
59	4.651	4.625	4.674	HH	3795	61089	0.49%	0.018%
60	4.691	4.674	4.730	HH	1962	22508	0.18%	0.007%
61	4.761	4.730	4.802	PH	2013	12729	0.10%	0.004%
62	4.833	4.802	4.855	PH	1070	5317	0.04%	0.002%
63	4.871	4.855	4.897	PH	3712	36373	0.29%	0.011%
64	4.920	4.897	4.934	HH	9929	97387	0.78%	0.028%
65	4.946	4.934	4.984	HH	8180	85244	0.68%	0.025%
66	5.003	4.984	5.023	HH	1660	17634	0.14%	0.005%
67	5.034	5.023	5.042	PH	263	570	0.00%	0.000%
68	5.064	5.042	5.078	HH	1984	26107	0.21%	0.008%
69	5.089	5.078	5.122	HH	1132	18892	0.15%	0.005%
70	5.140	5.122	5.168	HH	1876	20501	0.16%	0.006%
71	5.213	5.168	5.246	PH	718	-7968	-0.06%	-0.002%
72	5.265	5.246	5.284	PH	5507	49812	0.40%	0.014%
73	5.297	5.284	5.325	HH	2895	29566	0.24%	0.009%
74	5.331	5.325	5.357	HH	547	16	0.00%	0.000%
75	5.376	5.357	5.391	PH	1081	5338	0.04%	0.002%
76	5.396	5.391	5.419	HH	292	-2849	-0.02%	-0.001%
77	5.448	5.419	5.494	PH	42117	409045	3.28%	0.118%
78	5.519	5.494	5.527	PH	15716	166471	1.34%	0.048%
79	5.541	5.527	5.556	HH	38424	400868	3.22%	0.116%
80	5.573	5.556	5.617	HH	18185	323772	2.60%	0.094%
81	5.633	5.617	5.664	HH	4472	43698	0.35%	0.013%
82	5.675	5.664	5.702	PH	144	-5974	-0.05%	-0.002%
83	5.716	5.702	5.742	PH	-20	-7741	-0.06%	-0.002%
84	5.769	5.742	5.782	PH	275	-2162	-0.02%	-0.001%
85	5.807	5.782	5.840	PH	677098	6412972	51.44%	1.853%
86	5.855	5.840	5.923	HH	26304	447672	3.59%	0.129%
87	5.938	5.923	5.956	HH	2673	41922	0.34%	0.012%
88	5.967	5.956	6.008	HH	2282	39329	0.32%	0.011%
89	6.027	6.008	6.032	HH	865	9498	0.08%	0.003%

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90	6.041	6.032	6.060	HH	1123	12454	0.10%	0.004%
91	6.066	6.060	6.081	HH	406	4071	0.03%	0.001%
92	6.090	6.081	6.123	HH	425	3312	0.03%	0.001%
93	6.162	6.123	6.179	PH	499	5522	0.04%	0.002%
94	6.199	6.179	6.224	HH	798	7896	0.06%	0.002%
95	6.241	6.224	6.266	PH	1033	9443	0.08%	0.003%
96	6.274	6.266	6.292	PH	-31	-3470	-0.03%	-0.001%
97	6.324	6.292	6.337	PH	-316	-11074	-0.09%	-0.003%
98	6.357	6.337	6.372	PH	360	-100	-0.00%	-0.000%
99	6.387	6.372	6.412	PH	685	1743	0.01%	0.001%
100	6.420	6.412	6.477	PH	-183	-16969	-0.14%	-0.005%
101	6.515	6.477	6.534	PH	489	-11193	-0.09%	-0.003%
102	6.558	6.534	6.565	PH	438	315	0.00%	0.000%
103	6.586	6.565	6.601	HH	704	11304	0.09%	0.003%
104	6.615	6.601	6.621	HH	964	8030	0.06%	0.002%
105	6.632	6.621	6.675	HH	1361	9324	0.07%	0.003%
106	6.678	6.675	6.706	PH	-239	-9327	-0.07%	-0.003%
107	6.763	6.706	6.780	PH	1130	-3972	-0.03%	-0.001%
108	6.794	6.780	6.825	PH	642	-41	-0.00%	-0.000%
109	6.856	6.825	6.921	PH	36874	508275	4.08%	0.147%
110	6.940	6.921	6.967	HH	2972	49349	0.40%	0.014%
111	6.989	6.967	7.024	HH	42812	483848	3.88%	0.140%
112	7.029	7.024	7.092	HH	2298	35661	0.29%	0.010%
113	7.106	7.092	7.125	PH	153	-743	-0.01%	-0.000%
114	7.136	7.125	7.142	PH	127	-58	-0.00%	-0.000%
115	7.160	7.142	7.200	HH	3480	28245	0.23%	0.008%
116	7.215	7.200	7.225	PH	-83	-2989	-0.02%	-0.001%
117	7.240	7.225	7.267	PH	147	-2826	-0.02%	-0.001%
118	7.272	7.267	7.279	PH	-344	-2533	-0.02%	-0.001%
119	7.287	7.279	7.309	PH	-236	-7004	-0.06%	-0.002%
120	7.330	7.309	7.359	PH	335	-7099	-0.06%	-0.002%
121	7.379	7.359	7.400	PH	-301	-11149	-0.09%	-0.003%
122	7.419	7.400	7.476	PH	-95	-22215	-0.18%	-0.006%
123	7.493	7.476	7.510	PH	-350	-11709	-0.09%	-0.003%
124	7.517	7.510	7.552	PH	-566	-16899	-0.14%	-0.005%
125	7.584	7.552	7.659	PH	3232	49228	0.39%	0.014%
126	7.678	7.659	7.700	PH	482	836	0.01%	0.000%
127	7.734	7.700	7.766	PH	5525	88536	0.71%	0.026%
128	7.779	7.766	7.807	HH	1653	18876	0.15%	0.005%
129	7.845	7.807	7.917	HH	8401	167671	1.35%	0.048%
130	7.945	7.917	7.961	HH	24147	264264	2.12%	0.076%
131	7.975	7.961	8.009	HH	14838	205840	1.65%	0.059%
132	8.026	8.009	8.057	HH	6930	84770	0.68%	0.024%
133	8.124	8.057	8.160	HH	9987	279982	2.25%	0.081%
134	8.171	8.160	8.199	HH	1365	14423	0.12%	0.004%
135	8.218	8.199	8.247	PH	5315	55824	0.45%	0.016%
136	8.266	8.247	8.322	PH	1526	11690	0.09%	0.003%
137	8.341	8.322	8.361	PH	1789	12051	0.10%	0.003%
138	8.383	8.361	8.397	PH	1339	16353	0.13%	0.005%
139	8.420	8.397	8.455	HH	66900	726200	5.83%	0.210%
140	8.474	8.455	8.525	HH	6030	120444	0.97%	0.035%
141	8.558	8.525	8.577	HH	2848	57123	0.46%	0.017%

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142	8.585	8.577	8.598	HH	888	8916	0.07%	0.003%
143	8.611	8.598	8.632	HH	1320	15802	0.13%	0.005%
144	8.661	8.632	8.679	HH	15963	190052	1.52%	0.055%
145	8.697	8.679	8.722	HH	22863	300053	2.41%	0.087%
146	8.730	8.722	8.751	HH	4938	61951	0.50%	0.018%
147	8.784	8.751	8.812	HH	4292	100563	0.81%	0.029%
148	8.832	8.812	8.856	HH	8420	136417	1.09%	0.039%
149	8.870	8.856	8.923	HH	10408	143131	1.15%	0.041%
150	8.942	8.923	8.959	HH	622	8695	0.07%	0.003%
151	8.984	8.959	9.002	HH	10218	117402	0.94%	0.034%
152	9.018	9.002	9.053	HH	7211	90508	0.73%	0.026%
153	9.068	9.053	9.084	HH	1559	17370	0.14%	0.005%
154	9.119	9.084	9.146	HH	9212	139576	1.12%	0.040%
155	9.162	9.146	9.176	HH	1961	24539	0.20%	0.007%
156	9.201	9.176	9.261	HH	64372	867012	6.95%	0.251%
157	9.280	9.261	9.298	HH	10459	137505	1.10%	0.040%
158	9.321	9.298	9.332	HH	8940	128978	1.03%	0.037%
159	9.350	9.332	9.371	HH	19901	275539	2.21%	0.080%
160	9.380	9.371	9.392	HH	6154	66930	0.54%	0.019%
161	9.410	9.392	9.457	HH	12885	220529	1.77%	0.064%
162	9.467	9.457	9.484	HH	2372	33513	0.27%	0.010%
163	9.526	9.484	9.564	HH	15414	279833	2.24%	0.081%
164	9.577	9.564	9.593	HH	4835	62165	0.50%	0.018%
165	9.624	9.593	9.668	HH	19128	367655	2.95%	0.106%
166	9.684	9.668	9.699	HH	4816	70539	0.57%	0.020%
167	9.715	9.699	9.756	HH	4086	82830	0.66%	0.024%
168	9.789	9.756	9.859	HH	4194	104059	0.83%	0.030%
169	9.886	9.859	9.906	HH	1303	22849	0.18%	0.007%
170	9.942	9.906	9.959	HH	4682	74411	0.60%	0.022%
171	9.971	9.959	9.981	HH	2567	27972	0.22%	0.008%
172	10.000	9.981	10.029	HH	3710	81739	0.66%	0.024%
173	10.079	10.029	10.102	HH	22101	454760	3.65%	0.131%
174	10.119	10.102	10.162	HH	14559	250693	2.01%	0.072%
175	10.195	10.162	10.235	HH	18413	381411	3.06%	0.110%
176	10.254	10.235	10.279	HH	15159	243744	1.96%	0.070%
177	10.285	10.279	10.304	HH	6896	80719	0.65%	0.023%
178	10.328	10.304	10.341	HH	6896	106058	0.85%	0.031%
179	10.365	10.341	10.378	HH	16573	248572	1.99%	0.072%
180	10.400	10.378	10.443	HH	30887	615386	4.94%	0.178%
181	10.470	10.443	10.484	HH	7071	140968	1.13%	0.041%
182	10.501	10.484	10.517	HH	9861	139161	1.12%	0.040%
183	10.531	10.517	10.550	HH	6679	107505	0.86%	0.031%
184	10.565	10.550	10.571	HH	9059	90487	0.73%	0.026%
185	10.601	10.571	10.648	HH	577918	6589263	52.86%	1.904%
186	10.671	10.648	10.705	HH	113953	1444694	11.59%	0.418%
187	10.712	10.705	10.756	HH	9369	225345	1.81%	0.065%
188	10.774	10.756	10.801	HH	6430	149863	1.20%	0.043%
189	10.810	10.801	10.830	HH	5238	79412	0.64%	0.023%
190	10.854	10.830	10.877	HH	9057	185001	1.48%	0.053%
191	10.899	10.877	10.930	HH	39975	609727	4.89%	0.176%
192	10.943	10.930	10.948	HH	8664	86469	0.69%	0.025%
193	10.956	10.948	10.972	HH	8586	112560	0.90%	0.033%
194	10.991	10.972	11.015	HH	10800	222791	1.79%	0.064%

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195	11.026	11.015	11.040	HH	7066	100232	0.80%	0.029%
196	11.058	11.040	11.072	HH	9591	155119	1.24%	0.045%
197	11.086	11.072	11.096	HH	8539	115092	0.92%	0.033%
198	11.129	11.096	11.164	HH	22005	556516	4.46%	0.161%
199	11.197	11.164	11.220	HH	13277	284849	2.28%	0.082%
200	11.246	11.220	11.269	HH	15982	291141	2.34%	0.084%
201	11.289	11.269	11.314	HH	10017	198366	1.59%	0.057%
202	11.325	11.314	11.339	HH	6355	87035	0.70%	0.025%
203	11.357	11.339	11.365	HH	6896	96287	0.77%	0.028%
204	11.394	11.365	11.410	HH	83609	1028706	8.25%	0.297%
205	11.425	11.410	11.469	HH	97460	1306106	10.48%	0.377%
206	11.506	11.469	11.525	HH	86327	1416657	11.36%	0.409%
207	11.542	11.525	11.556	HH	63407	756065	6.06%	0.218%
208	11.572	11.556	11.619	HH	80023	1119839	8.98%	0.324%
209	11.644	11.619	11.656	HH	8989	168479	1.35%	0.049%
210	11.670	11.656	11.681	HH	10432	142116	1.14%	0.041%
211	11.692	11.681	11.708	HH	10293	148851	1.19%	0.043%
212	11.727	11.708	11.743	HH	12259	221855	1.78%	0.064%
213	11.762	11.743	11.822	HH	32845	790146	6.34%	0.228%
214	11.829	11.822	11.842	HH	7449	84321	0.68%	0.024%
215	11.866	11.842	11.908	HH	47082	795534	6.38%	0.230%
216	11.924	11.908	11.964	HH	12269	313737	2.52%	0.091%
217	11.983	11.964	11.989	HH	9918	131741	1.06%	0.038%
218	12.009	11.989	12.030	HH	17975	306435	2.46%	0.089%
219	12.042	12.030	12.052	HH	8595	110384	0.89%	0.032%
220	12.069	12.052	12.081	HH	10260	155953	1.25%	0.045%
221	12.112	12.081	12.126	HH	17898	361101	2.90%	0.104%
222	12.135	12.126	12.160	HH	16287	274780	2.20%	0.079%
223	12.182	12.160	12.223	HH	27562	633828	5.08%	0.183%
224	12.252	12.223	12.270	HH	20703	426018	3.42%	0.123%
225	12.291	12.270	12.311	HH	59916	875181	7.02%	0.253%
226	12.329	12.311	12.344	HH	28561	489517	3.93%	0.141%
227	12.358	12.344	12.380	HH	31418	518404	4.16%	0.150%
228	12.414	12.380	12.462	HH	605321	7649254	61.36%	2.211%
229	12.477	12.462	12.490	HH	11705	169628	1.36%	0.049%
230	12.504	12.490	12.518	HH	12456	193407	1.55%	0.056%
231	12.538	12.518	12.554	HH	14458	261266	2.10%	0.076%
232	12.589	12.554	12.609	HH	31923	729709	5.85%	0.211%
233	12.626	12.609	12.672	HH	26700	659302	5.29%	0.191%
234	12.708	12.672	12.726	HH	531883	6364510	51.05%	1.839%
235	12.736	12.726	12.745	HH	43102	426397	3.42%	0.123%
236	12.758	12.745	12.775	HH	58977	769926	6.18%	0.223%
237	12.792	12.775	12.822	HH	55008	834350	6.69%	0.241%
238	12.842	12.822	12.857	HH	16740	308265	2.47%	0.089%
239	12.876	12.857	12.891	HH	27748	418193	3.35%	0.121%
240	12.907	12.891	12.939	HH	27823	516150	4.14%	0.149%
241	12.972	12.939	13.015	HH	35572	815095	6.54%	0.236%
242	13.035	13.015	13.048	HH	18619	317726	2.55%	0.092%
243	13.054	13.048	13.076	HH	15663	206697	1.66%	0.060%
244	13.099	13.076	13.116	HH	24822	411771	3.30%	0.119%
245	13.125	13.116	13.136	HH	18089	209534	1.68%	0.061%
246	13.160	13.136	13.189	HH	44190	863860	6.93%	0.250%

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247	13.197	13.189	13.232	HH	13544	304972	2.45%	0.088%
248	13.289	13.232	13.341	HH	101910	2183145	17.51%	0.631%
249	13.357	13.341	13.373	HH	17278	275479	2.21%	0.080%
250	13.397	13.373	13.418	HH	83739	1213061	9.73%	0.351%
251	13.435	13.418	13.457	HH	55673	821443	6.59%	0.237%
252	13.472	13.457	13.504	HH	22013	491377	3.94%	0.142%
253	13.562	13.504	13.584	HH	55027	1377147	11.05%	0.398%
254	13.604	13.584	13.652	HH	44700	952444	7.64%	0.275%
255	13.685	13.652	13.709	HH	18274	509628	4.09%	0.147%
256	13.728	13.709	13.752	HH	14820	346532	2.78%	0.100%
257	13.767	13.752	13.787	HH	14381	280097	2.25%	0.081%
258	13.797	13.787	13.807	HH	13023	150107	1.20%	0.043%
259	13.812	13.807	13.839	HH	13112	231039	1.85%	0.067%
260	13.873	13.839	13.913	HH	14809	541575	4.34%	0.157%
261	13.925	13.913	13.935	HH	11528	149409	1.20%	0.043%
262	13.986	13.935	14.008	HH	27724	904500	7.26%	0.261%
263	14.026	14.008	14.059	HH	36411	742389	5.96%	0.215%
264	14.120	14.059	14.172	HH	25204	1219385	9.78%	0.352%
265	14.197	14.172	14.236	HH	49108	1077316	8.64%	0.311%
266	14.260	14.236	14.287	HH	81286	1363891	10.94%	0.394%
267	14.310	14.287	14.314	HH	28543	404323	3.24%	0.117%
268	14.330	14.314	14.363	HH	41525	826488	6.63%	0.239%
269	14.381	14.363	14.400	HH	19089	396482	3.18%	0.115%
270	14.446	14.400	14.509	HH	127331	2505330	20.10%	0.724%
271	14.532	14.509	14.545	HH	23406	408144	3.27%	0.118%
272	14.576	14.545	14.596	HH	239164	3492317	28.01%	1.009%
273	14.617	14.596	14.692	HH	266844	4035033	32.37%	1.166%
274	14.731	14.692	14.789	HH	59270	1607499	12.89%	0.465%
275	14.806	14.789	14.814	HH	21159	296255	2.38%	0.086%
276	14.828	14.814	14.857	HH	25979	533495	4.28%	0.154%
277	14.886	14.857	14.902	HH	36571	723022	5.80%	0.209%
278	14.911	14.902	14.947	HH	29061	681250	5.46%	0.197%
279	14.960	14.947	14.992	HH	19770	495383	3.97%	0.143%
280	15.025	14.992	15.094	HH	49018	1562522	12.53%	0.452%
281	15.119	15.094	15.123	HH	17523	293252	2.35%	0.085%
282	15.135	15.123	15.142	HH	17987	198238	1.59%	0.057%
283	15.161	15.142	15.177	HH	21617	405573	3.25%	0.117%
284	15.199	15.177	15.216	HH	25233	507547	4.07%	0.147%
285	15.243	15.216	15.264	HH	72996	1219276	9.78%	0.352%
286	15.280	15.264	15.310	HH	41038	819605	6.57%	0.237%
287	15.325	15.310	15.339	HH	28677	443724	3.56%	0.128%
288	15.350	15.339	15.361	HH	24311	306351	2.46%	0.089%
289	15.381	15.361	15.388	HH	38551	524687	4.21%	0.152%
290	15.402	15.388	15.448	HH	45871	1153384	9.25%	0.333%
291	15.477	15.448	15.507	HH	25663	789866	6.34%	0.228%
292	15.520	15.507	15.545	HH	19948	410244	3.29%	0.119%
293	15.566	15.545	15.597	HH	26886	624297	5.01%	0.180%
294	15.620	15.597	15.652	HH	25223	733348	5.88%	0.212%
295	15.667	15.652	15.716	HH	24129	755660	6.06%	0.218%
296	15.742	15.716	15.759	HH	18762	448176	3.60%	0.130%
297	15.777	15.759	15.791	HH	17789	328687	2.64%	0.095%
298	15.797	15.791	15.816	HH	17594	256480	2.06%	0.074%
299	15.839	15.816	15.855	HH	24382	499268	4.00%	0.144%

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300	15.872	15.855	15.894	HH	23870	503603	4.04%	0.146%
301	15.916	15.894	15.934	HH	28537	575937	4.62%	0.166%
302	15.944	15.934	15.966	HH	24739	431908	3.46%	0.125%
303	15.988	15.966	16.004	HH	21883	485520	3.89%	0.140%
304	16.009	16.004	16.015	HH	21905	149294	1.20%	0.043%
305	16.040	16.015	16.060	HH	34011	739066	5.93%	0.214%
306	16.071	16.060	16.092	HH	24648	450462	3.61%	0.130%
307	16.130	16.092	16.146	HH	258444	4075791	32.69%	1.178%
308	16.155	16.146	16.220	HH	128923	2108465	16.91%	0.609%
309	16.253	16.220	16.278	HH	62514	1278150	10.25%	0.369%
310	16.290	16.278	16.337	HH	27871	868463	6.97%	0.251%
311	16.351	16.337	16.357	HH	22079	254778	2.04%	0.074%
312	16.376	16.357	16.391	HH	28931	525629	4.22%	0.152%
313	16.446	16.391	16.476	HH	172763	3420943	27.44%	0.989%
314	16.507	16.476	16.561	HH	234881	3955752	31.73%	1.143%
315	16.604	16.561	16.635	HH	77593	1758152	14.10%	0.508%
316	16.658	16.635	16.696	HH	33914	1036805	8.32%	0.300%
317	16.746	16.696	16.788	HH	36167	1657806	13.30%	0.479%
318	16.804	16.788	16.826	HH	28006	578642	4.64%	0.167%
319	16.869	16.826	16.944	HH	42643	2250120	18.05%	0.650%
320	16.966	16.944	16.973	HH	27888	437448	3.51%	0.126%
321	16.999	16.973	17.012	HH	36754	775907	6.22%	0.224%
322	17.024	17.012	17.049	HH	34661	681110	5.46%	0.197%
323	17.057	17.049	17.062	HH	26669	213987	1.72%	0.062%
324	17.087	17.062	17.103	HH	33250	721264	5.79%	0.208%
325	17.115	17.103	17.132	HH	30563	506951	4.07%	0.147%
326	17.155	17.132	17.183	HH	40630	1019846	8.18%	0.295%
327	17.197	17.183	17.237	HH	31943	927621	7.44%	0.268%
328	17.270	17.237	17.294	HH	29695	933359	7.49%	0.270%
329	17.309	17.294	17.327	HH	26781	524132	4.20%	0.151%
330	17.342	17.327	17.361	HH	27131	526629	4.22%	0.152%
331	17.372	17.361	17.386	HH	26423	393393	3.16%	0.114%
332	17.412	17.386	17.417	HH	28441	502329	4.03%	0.145%
333	17.460	17.417	17.475	HH	32980	1070487	8.59%	0.309%
334	17.493	17.475	17.519	HH	38239	882917	7.08%	0.255%
335	17.584	17.519	17.621	HH	40658	2135697	17.13%	0.617%
336	17.650	17.621	17.690	HH	44380	1645448	13.20%	0.476%
337	17.702	17.690	17.721	HH	36230	654823	5.25%	0.189%
338	17.731	17.721	17.750	HH	35541	615244	4.94%	0.178%
339	17.776	17.750	17.827	HH	67391	2169340	17.40%	0.627%
340	17.871	17.827	17.896	HH	157812	3329256	26.71%	0.962%
341	17.910	17.896	17.938	HH	62686	1347327	10.81%	0.389%
342	17.953	17.938	17.975	HH	45766	953219	7.65%	0.275%
343	18.002	17.975	18.018	HH	66601	1389982	11.15%	0.402%
344	18.031	18.018	18.091	HH	60241	2070088	16.61%	0.598%
345	18.123	18.091	18.174	HH	168267	3563486	28.59%	1.030%
346	18.204	18.174	18.223	HH	47011	1275344	10.23%	0.369%
347	18.252	18.223	18.297	HH	76507	2380120	19.09%	0.688%
348	18.313	18.297	18.334	HH	42954	932671	7.48%	0.270%
349	18.355	18.334	18.383	HH	44682	1249210	10.02%	0.361%
350	18.431	18.383	18.496	HH	47048	2993550	24.01%	0.865%
351	18.520	18.496	18.534	HH	46064	1031642	8.28%	0.298%

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352	18.552	18.534	18.577	HH	51359	1248820	10.02%	0.361%
353	18.594	18.577	18.612	HH	46250	959973	7.70%	0.277%
354	18.634	18.612	18.658	HH	52450	1335676	10.71%	0.386%
355	18.688	18.658	18.748	HH	53591	2705263	21.70%	0.782%
356	18.804	18.748	18.861	HH	56075	3387695	27.18%	0.979%
357	18.866	18.861	18.890	HH	48515	844516	6.77%	0.244%
358	18.931	18.890	18.954	HH	52639	1954337	15.68%	0.565%
359	18.977	18.954	18.994	HH	52203	1239560	9.94%	0.358%
360	19.003	18.994	19.021	HH	51683	818339	6.56%	0.236%
361	19.059	19.021	19.067	HH	53036	1425545	11.44%	0.412%
362	19.133	19.067	19.157	HH	56654	2976031	23.87%	0.860%
363	19.165	19.157	19.184	HH	55487	879914	7.06%	0.254%
364	19.228	19.184	19.242	HH	60023	2010877	16.13%	0.581%
365	19.276	19.242	19.311	HH	97084	3066760	24.60%	0.886%
366	19.343	19.311	19.377	HH	103062	3167934	25.41%	0.916%
367	19.400	19.377	19.412	HH	73724	1501221	12.04%	0.434%
368	19.428	19.412	19.458	HH	75306	1994406	16.00%	0.576%
369	19.465	19.458	19.508	HH	70914	2091995	16.78%	0.605%
370	19.558	19.508	19.602	HH	79780	4057337	32.55%	1.173%
371	19.655	19.602	19.693	HH	118855	4751574	38.12%	1.373%
372	19.722	19.693	19.741	HH	87656	2268492	18.20%	0.656%
373	19.753	19.741	19.772	HH	80686	1503895	12.06%	0.435%
374	19.795	19.772	19.824	HH	81674	2433812	19.52%	0.703%
375	19.875	19.824	19.880	HH	80420	2658676	21.33%	0.768%
376	19.930	19.880	19.949	HH	84494	3452509	27.69%	0.998%
377	19.954	19.949	19.968	HH	82928	941441	7.55%	0.272%
378	19.991	19.968	20.051	HH	86630	4040340	32.41%	1.168%
379	20.076	20.051	20.091	HH	79107	1893220	15.19%	0.547%
380	20.224	20.091	20.240	HH	91870	7558193	60.63%	2.184%
381	20.245	20.240	20.255	HH	90782	834478	6.69%	0.241%
382	20.290	20.255	20.360	HH	96266	5856634	46.98%	1.693%
383	20.373	20.360	20.377	HH	88430	902840	7.24%	0.261%
384	20.396	20.377	20.405	HH	90082	1494366	11.99%	0.432%
385	20.471	20.405	20.483	HH	92686	4292449	34.43%	1.240%
386	20.518	20.483	20.522	HH	94738	2151177	17.26%	0.622%
387	20.547	20.522	20.570	HH	97131	2809904	22.54%	0.812%
388	20.643	20.570	20.704	HH	102276	7908451	63.44%	2.286%
389	20.710	20.704	20.714	HH	93571	540314	4.33%	0.156%
390	20.716	20.714	20.748	HH	93607	1838633	14.75%	0.531%
391	20.818	20.748	20.836	HH	96959	4927781	39.53%	1.424%
392	20.892	20.836	20.926	HH	101962	5314568	42.63%	1.536%
393	20.978	20.926	21.093	HH	111943	10436626	83.72%	3.016%
394	21.098	21.093	21.109	HH	96166	874618	7.02%	0.253%
395	21.117	21.109	21.150	HH	95844	2362665	18.95%	0.683%
396	21.170	21.150	21.216	HH	93365	3586866	28.77%	1.037%
397	21.257	21.216	21.291	HH	101093	4341521	34.83%	1.255%
398	21.324	21.291	21.358	HH	103274	4051490	32.50%	1.171%
399	21.371	21.358	21.396	HH	99390	2208380	17.71%	0.638%
400	21.423	21.396	21.449	HH	99519	3164388	25.38%	0.914%
401	21.457	21.449	21.501	HHA	97697	2982205	23.92%	0.862%
Sum of corrected areas:						346025746		

