

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090718\
 Data File : FF002030.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2018 15:04
 Sample : J4825-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.017	1.982	2.022	BH	228	1530	0.01%	0.000%
2	2.031	2.022	2.042	HH	97	584	0.00%	0.000%
3	2.045	2.042	2.106	PH	40	112	0.00%	0.000%
4	2.115	2.106	2.129	PH	0	-898	-0.01%	-0.000%
5	2.133	2.129	2.137	PH	-51	-376	-0.00%	-0.000%
6	2.142	2.137	2.148	PH	-12	-453	-0.00%	-0.000%
7	2.155	2.148	2.166	PH	-10	-584	-0.00%	-0.000%
8	2.170	2.166	2.184	PH	-20	-757	-0.00%	-0.000%
9	2.194	2.184	2.206	PH	-33	-968	-0.01%	-0.000%
10	2.211	2.206	2.216	PH	-20	-384	-0.00%	-0.000%
11	2.240	2.216	2.260	PH	212	853	0.01%	0.000%
12	2.275	2.260	2.289	PH	326	2343	0.01%	0.000%
13	2.297	2.289	2.311	HH	233	873	0.01%	0.000%
14	2.324	2.311	2.341	PH	793	4966	0.03%	0.001%
15	2.345	2.341	2.347	PH	7	-25	-0.00%	-0.000%
16	2.358	2.347	2.368	PH	101	437	0.00%	0.000%
17	2.373	2.368	2.386	PH	33	-528	-0.00%	-0.000%
18	2.394	2.386	2.406	PH	-28	-980	-0.01%	-0.000%
19	2.412	2.406	2.427	PH	-23	-1620	-0.01%	-0.000%
20	2.472	2.427	2.500	PH	772	3891	0.02%	0.001%
21	2.510	2.500	2.520	PH	-16	-1023	-0.01%	-0.000%
22	2.526	2.520	2.531	PH	-71	-851	-0.01%	-0.000%
23	2.559	2.531	2.579	PH	515	3658	0.02%	0.001%
24	2.582	2.579	2.598	HH	173	1440	0.01%	0.000%
25	2.609	2.598	2.626	HH	181	1698	0.01%	0.000%
26	2.654	2.626	2.677	PH	506	8333	0.05%	0.002%
27	2.694	2.677	2.703	HH	565	5046	0.03%	0.001%
28	2.720	2.703	2.739	HH	651	10558	0.06%	0.002%
29	2.753	2.739	2.791	HH	797	11158	0.07%	0.002%
30	2.816	2.791	2.849	HH	2557	41920	0.26%	0.008%
31	2.852	2.849	2.889	HH	919	6183	0.04%	0.001%
32	2.909	2.889	2.929	PH	142	261	0.00%	0.000%
33	2.942	2.929	2.956	PH	590	3772	0.02%	0.001%
34	2.971	2.956	2.978	HH	652	5401	0.03%	0.001%
35	2.996	2.978	3.004	HH	2618	25296	0.16%	0.005%
36	3.018	3.004	3.075	HH	6473	81307	0.50%	0.016%
37	3.095	3.075	3.105	PH	443	4154	0.03%	0.001%
38	3.121	3.105	3.132	HH	1795	17790	0.11%	0.004%
39	3.145	3.132	3.163	HH	2681	29610	0.18%	0.006%
40	3.180	3.163	3.192	HH	3079	32342	0.20%	0.007%
41	3.206	3.192	3.221	HH	3826	44710	0.27%	0.009%
42	3.235	3.221	3.247	HH	2451	26940	0.17%	0.005%

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43	3.265	3.247	3.300	HH	8456	128714	0.79%	0.026%
44	3.332	3.300	3.357	HH	6628	118716	0.73%	0.024%
45	3.376	3.357	3.412	HH	19325	299476	1.84%	0.061%
46	3.445	3.412	3.470	HH	17791	270475	1.66%	0.055%
47	3.488	3.470	3.509	HH	6206	96717	0.59%	0.020%
48	3.528	3.509	3.551	HH	13026	146828	0.90%	0.030%
49	3.585	3.551	3.597	HH	12699	201594	1.24%	0.041%
50	3.604	3.597	3.626	HH	10672	115906	0.71%	0.023%
51	3.668	3.626	3.678	HH	14198	243211	1.49%	0.049%
52	3.682	3.678	3.708	HH	11773	171780	1.05%	0.035%
53	3.725	3.708	3.737	HH	10207	146422	0.90%	0.030%
54	3.751	3.737	3.778	HH	11505	216458	1.33%	0.044%
55	3.792	3.778	3.803	HH	9057	102215	0.63%	0.021%
56	3.814	3.803	3.824	HH	7938	89144	0.55%	0.018%
57	3.842	3.824	3.850	HH	12919	157241	0.97%	0.032%
58	3.865	3.850	3.882	HH	14236	239176	1.47%	0.048%
59	3.902	3.882	3.935	HH	18496	308603	1.90%	0.063%
60	3.970	3.935	3.989	HH	20901	325640	2.00%	0.066%
61	4.022	3.989	4.035	HH	16856	320757	1.97%	0.065%
62	4.048	4.035	4.058	HH	14261	180931	1.11%	0.037%
63	4.071	4.058	4.086	HH	17193	232609	1.43%	0.047%
64	4.092	4.086	4.105	HH	11690	116952	0.72%	0.024%
65	4.123	4.105	4.162	HH	22276	412540	2.53%	0.084%
66	4.196	4.162	4.200	HH	10438	176921	1.09%	0.036%
67	4.224	4.200	4.232	HH	19533	303535	1.86%	0.061%
68	4.250	4.232	4.298	HH	33808	905694	5.56%	0.183%
69	4.317	4.298	4.349	HH	75195	1077743	6.62%	0.218%
70	4.374	4.349	4.400	HH	24930	645194	3.96%	0.131%
71	4.438	4.400	4.464	HH	32048	869361	5.34%	0.176%
72	4.477	4.464	4.497	HH	30460	470725	2.89%	0.095%
73	4.516	4.497	4.552	HH	30366	689007	4.23%	0.140%
74	4.585	4.552	4.599	HH	18945	414904	2.55%	0.084%
75	4.614	4.599	4.625	HH	20693	262252	1.61%	0.053%
76	4.638	4.625	4.650	HH	24166	303994	1.87%	0.062%
77	4.673	4.650	4.688	HH	31020	535964	3.29%	0.109%
78	4.700	4.688	4.717	HH	24229	327098	2.01%	0.066%
79	4.742	4.717	4.750	HH	31282	448189	2.75%	0.091%
80	4.761	4.750	4.775	HH	34522	437604	2.69%	0.089%
81	4.780	4.775	4.791	HH	23008	202000	1.24%	0.041%
82	4.804	4.791	4.833	HH	25624	493415	3.03%	0.100%
83	4.861	4.833	4.874	HH	27494	479659	2.95%	0.097%
84	4.888	4.874	4.901	HH	22970	336214	2.06%	0.068%
85	4.913	4.901	4.940	HH	22180	480004	2.95%	0.097%
86	4.963	4.940	4.970	HH	22836	372285	2.29%	0.075%
87	4.980	4.970	4.992	HH	24294	296060	1.82%	0.060%
88	4.999	4.992	5.016	HH	22206	294009	1.81%	0.060%
89	5.033	5.016	5.049	HH	20401	344701	2.12%	0.070%
90	5.059	5.049	5.079	HH	15876	249934	1.53%	0.051%
91	5.101	5.079	5.121	HH	53235	765170	4.70%	0.155%
92	5.131	5.121	5.151	HH	19657	318922	1.96%	0.065%
93	5.165	5.151	5.194	HH	21011	445080	2.73%	0.090%
94	5.212	5.194	5.225	HH	17647	294666	1.81%	0.060%
95	5.258	5.225	5.275	HH	42970	781484	4.80%	0.158%
96	5.285	5.275	5.301	HH	25990	336349	2.07%	0.068%
97	5.319	5.301	5.327	HH	17709	273551	1.68%	0.055%
98	5.341	5.327	5.359	HH	20814	317754	1.95%	0.064%
99	5.379	5.359	5.419	HH	31491	691048	4.24%	0.140%
100	5.439	5.419	5.465	HH	17255	381443	2.34%	0.077%

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101	5.478	5.465	5.484	HH	13862	148736	0.91%	0.030%
102	5.496	5.484	5.519	HH	16067	257773	1.58%	0.052%
103	5.545	5.519	5.571	HH	15842	362478	2.23%	0.073%
104	5.590	5.571	5.610	HH	15759	322072	1.98%	0.065%
105	5.616	5.610	5.627	HH	11057	108109	0.66%	0.022%
106	5.644	5.627	5.663	HH	14695	263898	1.62%	0.053%
107	5.688	5.663	5.701	HH	12433	266271	1.64%	0.054%
108	5.716	5.701	5.749	HH	12853	310052	1.90%	0.063%
109	5.786	5.749	5.853	HH	14426	712356	4.37%	0.144%
110	5.873	5.853	5.892	HH	10298	211193	1.30%	0.043%
111	5.906	5.892	5.927	HH	7780	156465	0.96%	0.032%
112	5.949	5.927	5.982	HH	11358	285483	1.75%	0.058%
113	5.996	5.982	6.051	HH	8108	285019	1.75%	0.058%
114	6.079	6.051	6.117	HH	8153	248780	1.53%	0.050%
115	6.157	6.117	6.173	HH	5650	160018	0.98%	0.032%
116	6.187	6.173	6.198	HH	5144	71781	0.44%	0.015%
117	6.219	6.198	6.269	HH	13624	294897	1.81%	0.060%
118	6.285	6.269	6.298	HH	4537	72080	0.44%	0.015%
119	6.309	6.298	6.332	HH	4459	78781	0.48%	0.016%
120	6.356	6.332	6.372	HH	4169	88375	0.54%	0.018%
121	6.380	6.372	6.392	HH	3733	43907	0.27%	0.009%
122	6.406	6.392	6.426	HH	3411	63103	0.39%	0.013%
123	6.446	6.426	6.467	HH	3610	79515	0.49%	0.016%
124	6.472	6.467	6.490	HH	2976	38132	0.23%	0.008%
125	6.508	6.490	6.522	HH	3625	59870	0.37%	0.012%
126	6.543	6.522	6.557	HH	3775	67688	0.42%	0.014%
127	6.576	6.557	6.601	HH	3674	85710	0.53%	0.017%
128	6.622	6.601	6.645	HH	3506	83782	0.51%	0.017%
129	6.661	6.645	6.689	HH	3340	82667	0.51%	0.017%
130	6.697	6.689	6.716	HH	2992	45414	0.28%	0.009%
131	6.725	6.716	6.741	HH	2509	34710	0.21%	0.007%
132	6.768	6.741	6.802	HH	7152	146157	0.90%	0.030%
133	6.825	6.802	6.841	HH	3175	65500	0.40%	0.013%
134	6.859	6.841	6.907	HH	3391	110483	0.68%	0.022%
135	6.913	6.907	6.916	HH	2246	10991	0.07%	0.002%
136	6.936	6.916	6.955	HH	2736	60575	0.37%	0.012%
137	6.993	6.955	7.018	HH	3194	104059	0.64%	0.021%
138	7.043	7.018	7.054	HH	2816	57225	0.35%	0.012%
139	7.069	7.054	7.079	HH	2873	41743	0.26%	0.008%
140	7.107	7.079	7.137	HH	3088	99725	0.61%	0.020%
141	7.159	7.137	7.183	HH	3893	86034	0.53%	0.017%
142	7.202	7.183	7.228	HH	2800	68584	0.42%	0.014%
143	7.255	7.228	7.284	HH	4369	105992	0.65%	0.021%
144	7.312	7.284	7.326	HH	3037	70940	0.44%	0.014%
145	7.348	7.326	7.364	HH	2881	63322	0.39%	0.013%
146	7.373	7.364	7.384	HH	2913	33635	0.21%	0.007%
147	7.401	7.384	7.415	HH	3525	61573	0.38%	0.012%
148	7.439	7.415	7.471	HH	3731	110987	0.68%	0.022%
149	7.510	7.471	7.518	HH	3279	85784	0.53%	0.017%
150	7.536	7.518	7.542	HH	3427	48354	0.30%	0.010%
151	7.577	7.542	7.595	HH	4130	118818	0.73%	0.024%
152	7.604	7.595	7.619	HH	3678	51336	0.32%	0.010%
153	7.637	7.619	7.651	HH	3933	68333	0.42%	0.014%
154	7.675	7.651	7.696	HH	7092	129926	0.80%	0.026%
155	7.713	7.696	7.744	HH	4319	111335	0.68%	0.023%
156	7.760	7.744	7.771	HH	3934	60259	0.37%	0.012%
157	7.787	7.771	7.799	HH	4199	68016	0.42%	0.014%
158	7.828	7.799	7.849	HH	8064	176775	1.09%	0.036%
159	7.856	7.849	7.885	HH	5722	106697	0.66%	0.022%

160	7.924	7.885	7.977	HH	82015	1432331	8.80%	0.290%
161	7.984	7.977	8.073	HH	12939	475385	2.92%	0.096%
162	8.091	8.073	8.151	HH	6332	257250	1.58%	0.052%
163	8.164	8.151	8.185	HH	4994	98810	0.61%	0.020%
164	8.209	8.185	8.241	HH	6096	185094	1.14%	0.038%
165	8.280	8.241	8.306	HH	7263	240754	1.48%	0.049%
166	8.319	8.306	8.329	HH	5856	80638	0.50%	0.016%
167	8.347	8.329	8.369	HH	7346	159718	0.98%	0.032%
168	8.387	8.369	8.432	HH	9424	258298	1.59%	0.052%
169	8.449	8.432	8.472	HH	6404	138000	0.85%	0.028%
170	8.505	8.472	8.539	HH	6521	244627	1.50%	0.050%
171	8.577	8.539	8.604	HH	8132	267913	1.65%	0.054%
172	8.608	8.604	8.613	HH	6410	35728	0.22%	0.007%
173	8.621	8.613	8.653	HH	6490	147590	0.91%	0.030%
174	8.677	8.653	8.722	HH	7310	270632	1.66%	0.055%
175	8.750	8.722	8.772	HH	6803	189344	1.16%	0.038%
176	8.788	8.772	8.797	HH	6329	93282	0.57%	0.019%
177	8.813	8.797	8.837	HH	6605	150335	0.92%	0.030%
178	8.861	8.837	8.882	HH	7176	177941	1.09%	0.036%
179	8.903	8.882	8.919	HH	6793	147711	0.91%	0.030%
180	8.951	8.919	8.977	HH	7602	243224	1.49%	0.049%
181	8.996	8.977	9.016	HH	7385	167083	1.03%	0.034%
182	9.036	9.016	9.066	HH	8115	231816	1.42%	0.047%
183	9.113	9.066	9.140	HH	9392	374095	2.30%	0.076%
184	9.144	9.140	9.154	HH	7955	69383	0.43%	0.014%
185	9.160	9.154	9.162	HH	7948	38253	0.23%	0.008%
186	9.207	9.162	9.252	HH	8957	446939	2.74%	0.091%
187	9.277	9.252	9.316	HH	8876	312111	1.92%	0.063%
188	9.351	9.316	9.355	HH	8743	194481	1.19%	0.039%
189	9.364	9.355	9.369	HH	8999	73167	0.45%	0.015%
190	9.399	9.369	9.422	HH	10085	298579	1.83%	0.060%
191	9.448	9.422	9.476	HH	11206	319608	1.96%	0.065%
192	9.490	9.476	9.501	HH	9533	141203	0.87%	0.029%
193	9.506	9.501	9.509	HH	9321	39639	0.24%	0.008%
194	9.526	9.509	9.549	HH	9675	230430	1.42%	0.047%
195	9.568	9.549	9.584	HH	9939	200686	1.23%	0.041%
196	9.604	9.584	9.624	HH	10279	239120	1.47%	0.048%
197	9.629	9.624	9.647	HH	9980	133835	0.82%	0.027%
198	9.669	9.647	9.694	HH	10569	281462	1.73%	0.057%
199	9.705	9.694	9.717	HH	9905	140030	0.86%	0.028%
200	9.721	9.717	9.726	HH	9967	52577	0.32%	0.011%
201	9.744	9.726	9.755	HH	10507	176880	1.09%	0.036%
202	9.791	9.755	9.802	HH	11618	306751	1.88%	0.062%
203	9.833	9.802	9.858	HH	14823	429799	2.64%	0.087%
204	9.900	9.858	9.917	HH	13061	443382	2.72%	0.090%
205	9.923	9.917	9.932	HH	12673	116705	0.72%	0.024%
206	9.963	9.932	9.993	HH	14049	476102	2.92%	0.096%
207	10.011	9.993	10.017	HH	12537	177953	1.09%	0.036%
208	10.038	10.017	10.044	HH	13207	209667	1.29%	0.042%
209	10.059	10.044	10.064	HH	13824	162850	1.00%	0.033%
210	10.085	10.064	10.092	HH	15152	244177	1.50%	0.049%
211	10.109	10.092	10.135	HH	16434	396268	2.43%	0.080%
212	10.155	10.135	10.164	HH	15399	256247	1.57%	0.052%
213	10.184	10.164	10.205	HH	16102	376876	2.31%	0.076%
214	10.251	10.205	10.274	HH	22191	736526	4.52%	0.149%
215	10.280	10.274	10.302	HH	16523	269050	1.65%	0.055%
216	10.312	10.302	10.339	HH	16056	333518	2.05%	0.068%
217	10.389	10.339	10.416	HH	16714	724697	4.45%	0.147%

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218	10.454	10.416	10.536	HH	24121	1421423	8.73%	0.288%
219	10.571	10.536	10.613	HH	19328	837271	5.14%	0.170%
220	10.633	10.613	10.662	HH	18156	526593	3.23%	0.107%
221	10.670	10.662	10.679	HH	17608	170466	1.05%	0.035%
222	10.705	10.679	10.712	HH	18211	362025	2.22%	0.073%
223	10.732	10.712	10.738	HH	18465	282468	1.73%	0.057%
224	10.751	10.738	10.768	HH	18593	317853	1.95%	0.064%
225	10.794	10.768	10.807	HH	19282	439057	2.70%	0.089%
226	10.828	10.807	10.848	HH	20855	486136	2.99%	0.098%
227	10.879	10.848	10.902	HH	21957	667971	4.10%	0.135%
228	10.923	10.902	10.943	HH	21297	509419	3.13%	0.103%
229	10.969	10.943	10.993	HH	27574	711312	4.37%	0.144%
230	11.001	10.993	11.006	HH	21255	165043	1.01%	0.033%
231	11.010	11.006	11.015	HH	20957	111975	0.69%	0.023%
232	11.029	11.015	11.056	HH	21182	501177	3.08%	0.102%
233	11.082	11.056	11.097	HH	21588	510866	3.14%	0.104%
234	11.165	11.097	11.199	HH	23151	1326000	8.14%	0.269%
235	11.208	11.199	11.217	HH	21548	226499	1.39%	0.046%
236	11.266	11.217	11.286	HH	24191	950062	5.83%	0.192%
237	11.305	11.286	11.311	HH	24914	360432	2.21%	0.073%
238	11.351	11.311	11.376	HH	27216	1016784	6.24%	0.206%
239	11.396	11.376	11.414	HH	26308	593213	3.64%	0.120%
240	11.432	11.414	11.449	HH	27044	549561	3.37%	0.111%
241	11.461	11.449	11.486	HH	25984	551614	3.39%	0.112%
242	11.493	11.486	11.502	HH	24718	240423	1.48%	0.049%
243	11.533	11.502	11.539	HH	27578	593800	3.65%	0.120%
244	11.544	11.539	11.560	HH	27517	333045	2.05%	0.067%
245	11.572	11.560	11.589	HH	26397	438081	2.69%	0.089%
246	11.648	11.589	11.657	HH	28278	1081274	6.64%	0.219%
247	11.660	11.657	11.708	HH	28176	793498	4.87%	0.161%
248	11.747	11.708	11.764	HH	29262	936733	5.75%	0.190%
249	11.787	11.764	11.809	HH	29766	758745	4.66%	0.154%
250	11.830	11.809	11.870	HH	28564	1008809	6.20%	0.204%
251	11.908	11.870	11.912	HH	30417	726592	4.46%	0.147%
252	11.919	11.912	11.944	HH	30654	564183	3.46%	0.114%
253	11.960	11.944	11.969	HH	28921	431419	2.65%	0.087%
254	11.980	11.969	11.990	HH	29153	359961	2.21%	0.073%
255	12.034	11.990	12.047	HH	30695	1016918	6.24%	0.206%
256	12.061	12.047	12.077	HH	31081	556416	3.42%	0.113%
257	12.097	12.077	12.109	HH	31522	592758	3.64%	0.120%
258	12.134	12.109	12.154	HH	37372	934820	5.74%	0.189%
259	12.191	12.154	12.226	HH	37791	1499367	9.21%	0.304%
260	12.253	12.226	12.339	HH	64150	2798940	17.19%	0.567%
261	12.374	12.339	12.395	HH	35531	1119526	6.87%	0.227%
262	12.414	12.395	12.422	HH	33729	542531	3.33%	0.110%
263	12.428	12.422	12.431	HH	33366	179925	1.10%	0.036%
264	12.454	12.431	12.467	HH	35466	741230	4.55%	0.150%
265	12.482	12.467	12.493	HH	34620	524121	3.22%	0.106%
266	12.506	12.493	12.520	HH	34407	555818	3.41%	0.113%
267	12.548	12.520	12.600	HH	75967	2413358	14.82%	0.489%
268	12.613	12.600	12.634	HH	39610	796977	4.89%	0.161%
269	12.651	12.634	12.656	HH	39306	491387	3.02%	0.100%
270	12.676	12.656	12.707	HH	40849	1224268	7.52%	0.248%
271	12.710	12.707	12.727	HH	38651	454658	2.79%	0.092%
272	12.737	12.727	12.766	HH	38270	871551	5.35%	0.177%
273	12.800	12.766	12.819	HH	42721	1261162	7.74%	0.256%
274	12.829	12.819	12.848	HH	41709	701892	4.31%	0.142%
275	12.855	12.848	12.859	HH	41479	283243	1.74%	0.057%

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276	12.882	12.859	12.911	HH	44359	1317378	8.09%	0.267%
277	12.926	12.911	12.946	HH	41809	840044	5.16%	0.170%
278	12.956	12.946	12.967	HH	40235	511797	3.14%	0.104%
279	12.978	12.967	12.983	HH	40555	376502	2.31%	0.076%
280	12.986	12.983	12.993	HH	40595	247881	1.52%	0.050%
281	13.024	12.993	13.052	HH	46601	1552693	9.54%	0.315%
282	13.066	13.052	13.085	HH	43054	821772	5.05%	0.166%
283	13.131	13.085	13.145	HH	42955	1496237	9.19%	0.303%
284	13.163	13.145	13.195	HH	45779	1316061	8.08%	0.267%
285	13.203	13.195	13.217	HH	42683	569239	3.50%	0.115%
286	13.223	13.217	13.228	HH	42191	258128	1.59%	0.052%
287	13.232	13.228	13.239	HH	42128	273262	1.68%	0.055%
288	13.261	13.239	13.272	HH	43717	857680	5.27%	0.174%
289	13.295	13.272	13.323	HH	49287	1451331	8.91%	0.294%
290	13.339	13.323	13.359	HH	50128	1036392	6.36%	0.210%
291	13.380	13.359	13.397	HH	50075	1087043	6.68%	0.220%
292	13.419	13.397	13.444	HH	51471	1379528	8.47%	0.279%
293	13.466	13.444	13.479	HH	48972	1016543	6.24%	0.206%
294	13.509	13.479	13.542	HH	47236	1744691	10.71%	0.353%
295	13.546	13.542	13.550	HH	44300	205682	1.26%	0.042%
296	13.606	13.550	13.635	HH	49268	2376460	14.59%	0.481%
297	13.642	13.635	13.649	HH	46421	375958	2.31%	0.076%
298	13.673	13.649	13.697	HH	47224	1348640	8.28%	0.273%
299	13.702	13.697	13.708	HH	46252	298902	1.84%	0.061%
300	13.753	13.708	13.771	HH	50802	1814671	11.14%	0.368%
301	13.782	13.771	13.816	HH	51524	1332129	8.18%	0.270%
302	13.854	13.816	13.884	HH	55822	2088220	12.82%	0.423%
303	13.889	13.884	13.900	HH	49475	483427	2.97%	0.098%
304	13.941	13.900	13.957	HH	59350	1800109	11.05%	0.365%
305	13.975	13.957	14.012	HH	57201	1766247	10.85%	0.358%
306	14.023	14.012	14.034	HH	53991	695747	4.27%	0.141%
307	14.039	14.034	14.048	HH	52331	429155	2.64%	0.087%
308	14.072	14.048	14.095	HH	56175	1542639	9.47%	0.313%
309	14.117	14.095	14.139	HH	56617	1451065	8.91%	0.294%
310	14.176	14.139	14.207	HH	62286	2309626	14.18%	0.468%
311	14.229	14.207	14.244	HH	54803	1209471	7.43%	0.245%
312	14.277	14.244	14.311	HH	192459	4106151	25.22%	0.832%
313	14.323	14.311	14.372	HH	55342	1967354	12.08%	0.399%
314	14.401	14.372	14.410	HH	54294	1232765	7.57%	0.250%
315	14.415	14.410	14.417	HH	54146	206793	1.27%	0.042%
316	14.440	14.417	14.459	HH	76055	1645716	10.11%	0.333%
317	14.478	14.459	14.527	HH	81768	2769603	17.01%	0.561%
318	14.532	14.527	14.545	HH	58512	640400	3.93%	0.130%
319	14.558	14.545	14.571	HH	59591	887547	5.45%	0.180%
320	14.593	14.571	14.605	HH	59520	1188086	7.30%	0.241%
321	14.610	14.605	14.615	HH	58187	356659	2.19%	0.072%
322	14.621	14.615	14.641	HH	58568	887290	5.45%	0.180%
323	14.648	14.641	14.656	HH	57282	511113	3.14%	0.104%
324	14.667	14.656	14.679	HH	57329	775184	4.76%	0.157%
325	14.691	14.679	14.711	HH	57022	1095498	6.73%	0.222%
326	14.740	14.711	14.749	HH	59381	1333826	8.19%	0.270%
327	14.754	14.749	14.770	HH	58928	729516	4.48%	0.148%
328	14.779	14.770	14.795	HH	60080	899895	5.53%	0.182%
329	14.814	14.795	14.821	HH	60061	904760	5.56%	0.183%
330	14.826	14.821	14.832	HH	59515	409005	2.51%	0.083%
331	14.864	14.832	14.916	HH	101326	3677159	22.58%	0.745%
332	14.919	14.916	14.933	HH	61077	607338	3.73%	0.123%
333	14.939	14.933	14.957	HH	59251	867385	5.33%	0.176%
334	15.010	14.957	15.039	HH	94907	3558984	21.86%	0.721%

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335	15.045	15.039	15.072	HH	68301	1263395	7.76%	0.256%
336	15.113	15.072	15.136	HH	67996	2470181	15.17%	0.500%
337	15.144	15.136	15.158	HH	62761	807597	4.96%	0.164%
338	15.172	15.158	15.182	HH	62941	887529	5.45%	0.180%
339	15.189	15.182	15.197	HH	62387	571477	3.51%	0.116%
340	15.251	15.197	15.257	HH	65215	2275170	13.97%	0.461%
341	15.264	15.257	15.272	HH	64939	592651	3.64%	0.120%
342	15.305	15.272	15.329	HH	67532	2230120	13.70%	0.452%
343	15.337	15.329	15.356	HH	64661	1033728	6.35%	0.209%
344	15.379	15.356	15.413	HH	66449	2185549	13.42%	0.443%
345	15.417	15.413	15.427	HH	63901	552138	3.39%	0.112%
346	15.449	15.427	15.456	HH	65485	1110154	6.82%	0.225%
347	15.495	15.456	15.521	HH	79674	2705141	16.61%	0.548%
348	15.561	15.521	15.584	HH	66953	2495664	15.33%	0.506%
349	15.598	15.584	15.634	HH	65858	1937993	11.90%	0.393%
350	15.663	15.634	15.697	HH	69906	2576468	15.82%	0.522%
351	15.711	15.697	15.734	HH	69661	1510433	9.28%	0.306%
352	15.749	15.734	15.766	HH	71161	1328055	8.16%	0.269%
353	15.808	15.766	15.844	HH	77052	3428683	21.06%	0.695%
354	15.877	15.844	15.907	HH	80754	2876392	17.66%	0.583%
355	15.918	15.907	15.939	HH	72587	1345094	8.26%	0.273%
356	15.979	15.939	15.987	HH	87575	2277636	13.99%	0.461%
357	16.003	15.987	16.027	HH	94479	2109161	12.95%	0.427%
358	16.038	16.027	16.079	HH	84828	2514709	15.44%	0.509%
359	16.117	16.079	16.141	HH	93985	3058664	18.78%	0.620%
360	16.152	16.141	16.186	HH	80233	2107910	12.94%	0.427%
361	16.199	16.186	16.233	HH	78778	2189151	13.44%	0.444%
362	16.256	16.233	16.265	HH	80063	1478936	9.08%	0.300%
363	16.282	16.265	16.306	HH	80745	1945187	11.95%	0.394%
364	16.327	16.306	16.364	HH	93389	2960853	18.18%	0.600%
365	16.395	16.364	16.417	HH	97632	2772162	17.02%	0.562%
366	16.443	16.417	16.464	HH	102119	2642305	16.23%	0.535%
367	16.485	16.464	16.552	HH	106496	4692541	28.82%	0.951%
368	16.605	16.552	16.624	HH	83691	3464453	21.28%	0.702%
369	16.647	16.624	16.692	HH	88891	3478604	21.36%	0.705%
370	16.740	16.692	16.759	HH	85991	3332498	20.46%	0.675%
371	16.766	16.759	16.782	HH	84747	1182205	7.26%	0.240%
372	16.815	16.782	16.849	HH	99497	3582335	22.00%	0.726%
373	16.894	16.849	16.941	HH	107332	4928301	30.26%	0.998%
374	16.980	16.941	17.011	HH	87028	3581046	21.99%	0.726%
375	17.052	17.011	17.112	HH	86931	5158751	31.68%	1.045%
376	17.125	17.112	17.164	HH	83752	2577208	15.83%	0.522%
377	17.201	17.164	17.219	HH	87079	2810836	17.26%	0.569%
378	17.235	17.219	17.244	HH	86252	1266555	7.78%	0.257%
379	17.275	17.244	17.307	HH	90870	3355535	20.61%	0.680%
380	17.329	17.307	17.370	HH	101390	3446893	21.17%	0.698%
381	17.380	17.370	17.389	HH	85293	965224	5.93%	0.196%
382	17.432	17.389	17.517	HH	104412	7013440	43.07%	1.421%
383	17.538	17.517	17.562	HH	89621	2305584	14.16%	0.467%
384	17.634	17.562	17.645	HH	93050	4446148	27.30%	0.901%
385	17.689	17.645	17.727	HH	113832	5043271	30.97%	1.022%
386	17.752	17.727	17.771	HH	109702	2624005	16.11%	0.532%
387	17.797	17.771	17.826	HH	108493	3367075	20.68%	0.682%
388	17.846	17.826	17.902	HH	95254	4155373	25.52%	0.842%
389	17.923	17.902	17.934	HH	88948	1721003	10.57%	0.349%
390	17.950	17.934	17.991	HH	91044	3016900	18.53%	0.611%
391	18.039	17.991	18.087	HH	101412	5336665	32.77%	1.081%
392	18.157	18.087	18.207	HH	105195	6814787	41.85%	1.381%

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393	18.221	18.207	18.242	HH	96610	1985322	12.19%	0.402%
394	18.267	18.242	18.289	HH	100969	2707251	16.63%	0.549%
395	18.303	18.289	18.346	HH	94204	3162874	19.42%	0.641%
396	18.360	18.346	18.386	HH	90854	2133021	13.10%	0.432%
397	18.401	18.386	18.422	HH	92662	2009787	12.34%	0.407%
398	18.429	18.422	18.454	HH	92386	1736554	10.66%	0.352%
399	18.505	18.454	18.537	HH	111974	5087587	31.24%	1.031%
400	18.554	18.537	18.598	HH	112732	3628086	22.28%	0.735%
401	18.620	18.598	18.636	HH	93269	2108981	12.95%	0.427%
402	18.655	18.636	18.671	HH	91380	1917531	11.78%	0.388%
403	18.690	18.671	18.698	HH	91363	1471183	9.03%	0.298%
404	18.717	18.698	18.727	HH	92796	1603937	9.85%	0.325%
405	18.751	18.727	18.802	HH	98677	4176071	25.65%	0.846%
406	18.833	18.802	18.864	HH	93606	3391409	20.83%	0.687%
407	18.877	18.864	18.889	HH	89969	1336344	8.21%	0.271%
408	18.940	18.889	18.980	HH	101245	5086301	31.23%	1.031%
409	18.993	18.980	19.011	HH	93014	1720931	10.57%	0.349%
410	19.041	19.011	19.082	HH	94877	3960560	24.32%	0.802%
411	19.102	19.082	19.112	HH	92816	1658215	10.18%	0.336%
412	19.123	19.112	19.149	HH	92747	2040951	12.53%	0.414%
413	19.219	19.149	19.246	HH	100031	5519399	33.89%	1.118%
414	19.262	19.246	19.271	HH	99224	1471871	9.04%	0.298%
415	19.303	19.271	19.387	HH	105267	7088966	43.53%	1.436%
416	19.441	19.387	19.477	HH	100219	5212468	32.01%	1.056%
417	19.497	19.477	19.523	HH	98725	2655083	16.30%	0.538%
418	19.550	19.523	19.584	HH	104341	3584423	22.01%	0.726%
419	19.611	19.584	19.656	HH	103392	4336490	26.63%	0.879%
420	19.684	19.656	19.697	HH	103110	2511718	15.42%	0.509%
421	19.717	19.697	19.764	HH	103730	4041523	24.82%	0.819%
422	19.771	19.764	19.781	HH	99295	986562	6.06%	0.200%
423	19.830	19.781	19.906	HH	116715	7754435	47.62%	1.571%
424	19.942	19.906	19.958	HH	101138	3127691	19.21%	0.634%
425	20.044	19.958	20.077	HH	108308	7412722	45.52%	1.502%
426	20.122	20.077	20.131	HH	105419	3369522	20.69%	0.683%
427	20.139	20.131	20.154	HH	105319	1436634	8.82%	0.291%
428	20.195	20.154	20.230	HH	109494	4824263	29.63%	0.977%
429	20.244	20.230	20.260	HH	107812	1951494	11.98%	0.395%
430	20.279	20.260	20.292	HH	109683	2075269	12.74%	0.420%
431	20.381	20.292	20.537	HH	121327	16284062	100.00%	3.299%
432	20.550	20.537	20.579	HH	105723	2621665	16.10%	0.531%
433	20.585	20.579	20.609	HH	104845	1839715	11.30%	0.373%
434	20.653	20.609	20.716	HH	109431	6772143	41.59%	1.372%
435	20.746	20.716	20.781	HH	106423	4046267	24.85%	0.820%
436	20.790	20.781	20.867	HH	101976	5229267	32.11%	1.059%
437	20.876	20.867	20.892	HH	101281	1446891	8.89%	0.293%
438	20.903	20.892	20.928	HH	99334	2179440	13.38%	0.442%
439	20.946	20.928	20.960	HH	98982	1860542	11.43%	0.377%
440	20.969	20.960	20.982	HH	98952	1317931	8.09%	0.267%
441	21.002	20.982	21.071	HH	98472	5165660	31.72%	1.047%
442	21.093	21.071	21.121	HH	95467	2877474	17.67%	0.583%
443	21.177	21.121	21.223	HH	100437	5944404	36.50%	1.204%
444	21.234	21.223	21.251	HHA	93309	1573144	9.66%	0.319%

Sum of corrected areas: 493573162