

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101419\
 Data File : FF005793.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2019 14:47
 Sample : K5286-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.318	2.292	2.344	BH	249099	1798248	17.09%	0.273%
2	2.353	2.344	2.370	PH	86	634	0.01%	0.000%
3	2.393	2.370	2.413	HH	438	3585	0.03%	0.001%
4	2.420	2.413	2.429	PH	28	-273	-0.00%	-0.000%
5	2.434	2.429	2.438	PH	38	-60	-0.00%	-0.000%
6	2.450	2.438	2.465	PH	245	1632	0.02%	0.000%
7	2.474	2.465	2.480	PH	344	2134	0.02%	0.000%
8	2.503	2.480	2.532	HH	1138	17940	0.17%	0.003%
9	2.548	2.532	2.577	HH	1693	18845	0.18%	0.003%
10	2.595	2.577	2.605	HH	4292	35045	0.33%	0.005%
11	2.614	2.605	2.635	HH	3912	33521	0.32%	0.005%
12	2.649	2.635	2.664	HH	5432	40517	0.39%	0.006%
13	2.678	2.664	2.707	HH	2961	31348	0.30%	0.005%
14	2.714	2.707	2.756	HH	758	4240	0.04%	0.001%
15	2.779	2.756	2.793	PH	5680	48478	0.46%	0.007%
16	2.801	2.793	2.827	HH	2316	16735	0.16%	0.003%
17	2.842	2.827	2.854	PH	4	-1951	-0.02%	-0.000%
18	2.885	2.854	2.901	PH	4240	44732	0.43%	0.007%
19	2.914	2.901	2.925	HH	805	8777	0.08%	0.001%
20	2.936	2.925	2.955	HH	857	8762	0.08%	0.001%
21	2.972	2.955	2.991	PH	1543	20948	0.20%	0.003%
22	3.000	2.991	3.017	HH	884	9590	0.09%	0.001%
23	3.048	3.017	3.082	HH	8959	111091	1.06%	0.017%
24	3.095	3.082	3.120	HH	2544	26759	0.25%	0.004%
25	3.132	3.120	3.143	HH	748	6548	0.06%	0.001%
26	3.167	3.143	3.181	HH	4207	51275	0.49%	0.008%
27	3.192	3.181	3.214	HH	2144	19928	0.19%	0.003%
28	3.232	3.214	3.278	PH	2823	26851	0.26%	0.004%
29	3.293	3.278	3.302	PH	407	1708	0.02%	0.000%
30	3.317	3.302	3.325	PH	895	8334	0.08%	0.001%
31	3.342	3.325	3.353	HH	2926	28985	0.28%	0.004%
32	3.365	3.353	3.382	HH	4553	41169	0.39%	0.006%
33	3.390	3.382	3.423	HH	605	2208	0.02%	0.000%
34	3.446	3.423	3.457	PH	745	2392	0.02%	0.000%
35	3.472	3.457	3.484	PH	3042	28117	0.27%	0.004%
36	3.495	3.484	3.511	HH	2346	24236	0.23%	0.004%

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37	3.526	3.511	3.534	HH	2168	19253	0.18%	0.003%
38	3.549	3.534	3.577	HH	3431	46343	0.44%	0.007%
39	3.588	3.577	3.597	HH	1058	8130	0.08%	0.001%
40	3.616	3.597	3.652	HH	7084	126502	1.20%	0.019%
41	3.678	3.652	3.694	HH	4230	62091	0.59%	0.009%
42	3.721	3.694	3.745	HH	16292	199081	1.89%	0.030%
43	3.751	3.745	3.764	HH	3135	29019	0.28%	0.004%
44	3.794	3.764	3.825	HH	13619	184589	1.75%	0.028%
45	3.839	3.825	3.854	HH	5538	62489	0.59%	0.009%
46	3.860	3.854	3.875	HH	2750	23134	0.22%	0.004%
47	3.891	3.875	3.909	HH	8759	76028	0.72%	0.012%
48	3.936	3.909	3.979	HH	7622	150441	1.43%	0.023%
49	3.996	3.979	4.011	HH	61587	488154	4.64%	0.074%
50	4.017	4.011	4.033	HH	9009	84979	0.81%	0.013%
51	4.045	4.033	4.066	HH	7612	89991	0.86%	0.014%
52	4.080	4.066	4.096	HH	5953	74874	0.71%	0.011%
53	4.113	4.096	4.134	HH	9902	107804	1.02%	0.016%
54	4.160	4.134	4.176	HH	6854	93953	0.89%	0.014%
55	4.196	4.176	4.210	HH	10024	131728	1.25%	0.020%
56	4.224	4.210	4.249	HH	9211	130183	1.24%	0.020%
57	4.262	4.249	4.304	HH	4983	78855	0.75%	0.012%
58	4.333	4.304	4.351	HH	6522	89647	0.85%	0.014%
59	4.372	4.351	4.392	HH	5056	89046	0.85%	0.014%
60	4.418	4.392	4.445	HH	279419	2557682	24.31%	0.389%
61	4.458	4.445	4.472	HH	3484	42201	0.40%	0.006%
62	4.488	4.472	4.517	HH	6602	94108	0.89%	0.014%
63	4.522	4.517	4.547	HH	2151	35580	0.34%	0.005%
64	4.566	4.547	4.602	HH	19925	295732	2.81%	0.045%
65	4.630	4.602	4.656	HH	17661	354856	3.37%	0.054%
66	4.673	4.656	4.689	HH	30709	305688	2.91%	0.046%
67	4.702	4.689	4.714	HH	11186	120368	1.14%	0.018%
68	4.726	4.714	4.739	HH	10061	124740	1.19%	0.019%
69	4.749	4.739	4.764	HH	9799	105203	1.00%	0.016%
70	4.792	4.764	4.809	HH	11159	176471	1.68%	0.027%
71	4.830	4.809	4.854	HH	17818	262567	2.50%	0.040%
72	4.867	4.854	4.876	HH	4592	54910	0.52%	0.008%
73	4.893	4.876	4.919	HH	12437	171593	1.63%	0.026%
74	4.948	4.919	4.960	HH	7686	136527	1.30%	0.021%
75	4.971	4.960	4.998	HH	7255	129913	1.23%	0.020%
76	5.028	4.998	5.038	HH	9948	138010	1.31%	0.021%
77	5.057	5.038	5.081	HH	11600	199306	1.89%	0.030%
78	5.098	5.081	5.106	HH	10420	112351	1.07%	0.017%
79	5.112	5.106	5.125	HH	9377	87807	0.83%	0.013%
80	5.138	5.125	5.147	HH	9875	101044	0.96%	0.015%
81	5.159	5.147	5.179	HH	15393	199222	1.89%	0.030%
82	5.187	5.179	5.201	HH	6116	61497	0.58%	0.009%
83	5.220	5.201	5.238	HH	6482	114298	1.09%	0.017%
84	5.258	5.238	5.268	HH	11877	155144	1.47%	0.024%
85	5.276	5.268	5.289	HH	10157	110185	1.05%	0.017%
86	5.298	5.289	5.302	HH	7040	52942	0.50%	0.008%
87	5.316	5.302	5.331	HH	8993	122606	1.17%	0.019%
88	5.349	5.331	5.362	HH	10650	136464	1.30%	0.021%
89	5.377	5.362	5.391	HH	9470	139854	1.33%	0.021%

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90	5.403	5.391	5.430	HH	9116	151664	1.44%	0.023%
91	5.455	5.430	5.471	HH	28890	358429	3.41%	0.054%
92	5.481	5.471	5.510	HH	14890	229911	2.18%	0.035%
93	5.526	5.510	5.539	HH	7998	111661	1.06%	0.017%
94	5.546	5.539	5.562	HH	6087	71055	0.68%	0.011%
95	5.596	5.562	5.621	HH	6680	209108	1.99%	0.032%
96	5.641	5.621	5.664	HH	25187	354827	3.37%	0.054%
97	5.672	5.664	5.678	HH	5983	49169	0.47%	0.007%
98	5.706	5.678	5.724	HH	8984	207997	1.98%	0.032%
99	5.741	5.724	5.748	HH	18353	193540	1.84%	0.029%
100	5.754	5.748	5.788	HH	18268	273375	2.60%	0.042%
101	5.802	5.788	5.817	HH	10009	131815	1.25%	0.020%
102	5.825	5.817	5.835	HH	6064	61024	0.58%	0.009%
103	5.865	5.835	5.890	HH	9220	215225	2.05%	0.033%
104	5.910	5.890	5.932	HH	9836	151660	1.44%	0.023%
105	5.958	5.932	5.979	HH	11143	213213	2.03%	0.032%
106	6.003	5.979	6.035	HH	46911	611283	5.81%	0.093%
107	6.052	6.035	6.071	HH	12997	186516	1.77%	0.028%
108	6.095	6.071	6.122	HH	12367	256954	2.44%	0.039%
109	6.155	6.122	6.170	HH	12619	254786	2.42%	0.039%
110	6.183	6.170	6.210	HH	8224	174508	1.66%	0.027%
111	6.246	6.210	6.261	HH	9562	230223	2.19%	0.035%
112	6.277	6.261	6.299	HH	10434	196725	1.87%	0.030%
113	6.317	6.299	6.337	HH	12570	201265	1.91%	0.031%
114	6.374	6.337	6.380	HH	10771	222404	2.11%	0.034%
115	6.390	6.380	6.407	HH	11361	157883	1.50%	0.024%
116	6.436	6.407	6.485	HH	281736	2979765	28.32%	0.453%
117	6.499	6.485	6.509	HH	6387	82589	0.78%	0.013%
118	6.529	6.509	6.539	HH	7182	120294	1.14%	0.018%
119	6.554	6.539	6.563	HH	7561	99807	0.95%	0.015%
120	6.584	6.563	6.605	HH	30810	415729	3.95%	0.063%
121	6.629	6.605	6.647	HH	13511	249977	2.38%	0.038%
122	6.656	6.647	6.687	HH	8525	157832	1.50%	0.024%
123	6.708	6.687	6.732	HH	9834	208680	1.98%	0.032%
124	6.758	6.732	6.785	HH	13166	296812	2.82%	0.045%
125	6.796	6.785	6.805	HH	7326	80159	0.76%	0.012%
126	6.830	6.805	6.856	HH	9027	236454	2.25%	0.036%
127	6.901	6.856	6.918	HH	10423	297209	2.82%	0.045%
128	6.936	6.918	6.947	HH	12457	178252	1.69%	0.027%
129	6.960	6.947	6.976	HH	12072	177526	1.69%	0.027%
130	6.993	6.976	7.024	HH	16122	301161	2.86%	0.046%
131	7.057	7.024	7.080	HH	17496	381023	3.62%	0.058%
132	7.094	7.080	7.116	HH	10256	180946	1.72%	0.028%
133	7.137	7.116	7.153	HH	25687	350771	3.33%	0.053%
134	7.158	7.153	7.175	HH	12889	146981	1.40%	0.022%
135	7.193	7.175	7.215	HH	24903	336115	3.19%	0.051%
136	7.239	7.215	7.257	HH	13009	246762	2.35%	0.038%
137	7.283	7.257	7.299	HH	9515	223864	2.13%	0.034%
138	7.325	7.299	7.335	HH	11390	206579	1.96%	0.031%
139	7.357	7.335	7.389	HH	21067	422473	4.01%	0.064%
140	7.410	7.389	7.432	HH	11154	251881	2.39%	0.038%
141	7.449	7.432	7.464	HH	11386	192932	1.83%	0.029%

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142	7.492	7.464	7.507	HH	10981	269532	2.56%	0.041%
143	7.532	7.507	7.563	HH	18740	456250	4.34%	0.069%
144	7.577	7.563	7.602	HH	11205	235246	2.24%	0.036%
145	7.618	7.602	7.634	HH	10517	180319	1.71%	0.027%
146	7.653	7.634	7.678	HH	14271	319428	3.04%	0.049%
147	7.696	7.678	7.714	HH	14090	262542	2.50%	0.040%
148	7.746	7.714	7.764	HH	16425	366252	3.48%	0.056%
149	7.790	7.764	7.828	HH	15253	499070	4.74%	0.076%
150	7.836	7.828	7.853	HH	13042	183711	1.75%	0.028%
151	7.878	7.853	7.896	HH	13562	305249	2.90%	0.046%
152	7.936	7.896	7.956	HH	17825	544937	5.18%	0.083%
153	7.972	7.956	8.000	HH	19452	427470	4.06%	0.065%
154	8.049	8.000	8.069	HH	36266	862398	8.20%	0.131%
155	8.076	8.069	8.088	HH	15545	171402	1.63%	0.026%
156	8.108	8.088	8.125	HH	17356	346975	3.30%	0.053%
157	8.153	8.125	8.169	HH	38144	628099	5.97%	0.095%
158	8.180	8.169	8.194	HH	21750	296115	2.81%	0.045%
159	8.229	8.194	8.254	HH	264697	3152914	29.96%	0.479%
160	8.286	8.254	8.309	HH	105785	1462105	13.89%	0.222%
161	8.314	8.309	8.320	HH	25265	175038	1.66%	0.027%
162	8.334	8.320	8.357	HH	28358	506455	4.81%	0.077%
163	8.393	8.357	8.411	HH	35924	742442	7.06%	0.113%
164	8.425	8.411	8.440	HH	24846	374872	3.56%	0.057%
165	8.448	8.440	8.463	HH	20150	267210	2.54%	0.041%
166	8.477	8.463	8.490	HH	20247	310213	2.95%	0.047%
167	8.506	8.490	8.540	HH	19745	538576	5.12%	0.082%
168	8.586	8.540	8.598	HH	20421	622635	5.92%	0.095%
169	8.631	8.598	8.659	HH	39193	910524	8.65%	0.138%
170	8.689	8.659	8.711	HH	37385	788067	7.49%	0.120%
171	8.730	8.711	8.736	HH	23433	324336	3.08%	0.049%
172	8.763	8.736	8.784	HH	42898	898625	8.54%	0.137%
173	8.795	8.784	8.809	HH	23464	339730	3.23%	0.052%
174	8.820	8.809	8.830	HH	21573	255396	2.43%	0.039%
175	8.846	8.830	8.852	HH	23950	302563	2.88%	0.046%
176	8.872	8.852	8.890	HH	32959	636722	6.05%	0.097%
177	8.905	8.890	8.928	HH	31116	590131	5.61%	0.090%
178	8.944	8.928	8.960	HH	26638	461216	4.38%	0.070%
179	8.979	8.960	8.985	HH	24154	350799	3.33%	0.053%
180	8.995	8.985	9.009	HH	27149	345268	3.28%	0.052%
181	9.042	9.009	9.061	HH	51945	1039862	9.88%	0.158%
182	9.081	9.061	9.115	HH	45953	975007	9.27%	0.148%
183	9.136	9.115	9.163	HH	26685	683965	6.50%	0.104%
184	9.197	9.163	9.213	HH	46042	911956	8.67%	0.139%
185	9.227	9.213	9.245	HH	43356	623321	5.92%	0.095%
186	9.255	9.245	9.267	HH	24101	316943	3.01%	0.048%
187	9.279	9.267	9.295	HH	26434	412206	3.92%	0.063%
188	9.333	9.295	9.353	HH	48612	1180908	11.22%	0.179%
189	9.371	9.353	9.395	HH	28719	652549	6.20%	0.099%
190	9.416	9.395	9.429	HH	40087	658098	6.25%	0.100%
191	9.442	9.429	9.470	HH	39854	779263	7.41%	0.118%
192	9.496	9.470	9.521	HH	44577	1036153	9.85%	0.157%
193	9.535	9.521	9.548	HH	30844	474765	4.51%	0.072%
194	9.564	9.548	9.578	HH	33763	562411	5.34%	0.085%

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195	9.595	9.578	9.607	HH	32479	540734	5.14%	0.082%
196	9.622	9.607	9.642	HH	38096	704288	6.69%	0.107%
197	9.657	9.642	9.686	HH	30620	769467	7.31%	0.117%
198	9.697	9.686	9.713	HH	27138	422423	4.01%	0.064%
199	9.739	9.713	9.760	HH	35778	888729	8.45%	0.135%
200	9.789	9.760	9.803	HH	37429	872349	8.29%	0.133%
201	9.828	9.803	9.877	HH	265739	3933065	37.38%	0.598%
202	9.891	9.877	9.903	HH	31017	467246	4.44%	0.071%
203	9.934	9.903	9.970	HH	35207	1262619	12.00%	0.192%
204	9.999	9.970	10.051	HH	40905	1557317	14.80%	0.237%
205	10.065	10.051	10.081	HH	29391	513868	4.88%	0.078%
206	10.101	10.081	10.115	HH	32336	611182	5.81%	0.093%
207	10.124	10.115	10.134	HH	31007	342305	3.25%	0.052%
208	10.158	10.134	10.189	HH	42317	1127118	10.71%	0.171%
209	10.217	10.189	10.239	HH	52325	1214472	11.54%	0.185%
210	10.268	10.239	10.278	HH	43529	905301	8.60%	0.138%
211	10.293	10.278	10.319	HH	50719	1021729	9.71%	0.155%
212	10.339	10.319	10.356	HH	48175	935386	8.89%	0.142%
213	10.364	10.356	10.388	HH	40337	691047	6.57%	0.105%
214	10.412	10.388	10.448	HH	49969	1465666	13.93%	0.223%
215	10.473	10.448	10.492	HH	45648	1101000	10.46%	0.167%
216	10.497	10.492	10.525	HH	40594	765914	7.28%	0.116%
217	10.547	10.525	10.556	HH	43716	764335	7.26%	0.116%
218	10.582	10.556	10.599	HH	48192	1156802	10.99%	0.176%
219	10.638	10.599	10.662	HH	70788	1982592	18.84%	0.301%
220	10.695	10.662	10.743	HH	44352	1988732	18.90%	0.302%
221	10.776	10.743	10.791	HH	43714	1173578	11.15%	0.178%
222	10.815	10.791	10.867	HH	106942	2551926	24.25%	0.388%
223	10.889	10.867	10.934	HH	62220	1818796	17.28%	0.276%
224	10.958	10.934	10.974	HH	44338	1006559	9.57%	0.153%
225	10.994	10.974	11.010	HH	41770	901432	8.57%	0.137%
226	11.072	11.010	11.080	HH	43064	1754196	16.67%	0.267%
227	11.098	11.080	11.109	HH	47883	779031	7.40%	0.118%
228	11.125	11.109	11.148	HH	52292	1116717	10.61%	0.170%
229	11.168	11.148	11.189	HH	48689	1109787	10.55%	0.169%
230	11.213	11.189	11.233	HH	49728	1268159	12.05%	0.193%
231	11.269	11.233	11.324	HH	251640	4895782	46.53%	0.744%
232	11.357	11.324	11.383	HH	66589	1951596	18.55%	0.297%
233	11.412	11.383	11.444	HH	49258	1676860	15.94%	0.255%
234	11.468	11.444	11.490	HH	53717	1318448	12.53%	0.200%
235	11.511	11.490	11.542	HH	51020	1487820	14.14%	0.226%
236	11.573	11.542	11.590	HH	50503	1414431	13.44%	0.215%
237	11.617	11.590	11.633	HH	78241	1539322	14.63%	0.234%
238	11.648	11.633	11.669	HH	66429	1219801	11.59%	0.185%
239	11.680	11.669	11.692	HH	48663	655660	6.23%	0.100%
240	11.732	11.692	11.748	HH	70798	1965448	18.68%	0.299%
241	11.766	11.748	11.782	HH	75792	1303950	12.39%	0.198%
242	11.797	11.782	11.853	HH	75834	2423224	23.03%	0.368%
243	11.874	11.853	11.879	HH	50941	769895	7.32%	0.117%
244	11.888	11.879	11.895	HH	51566	507546	4.82%	0.077%
245	11.916	11.895	11.944	HH	61242	1640322	15.59%	0.249%
246	11.957	11.944	11.980	HH	55605	1167641	11.10%	0.177%

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247	11.991	11.980	11.999	HH	51966	564312	5.36%	0.086%
248	12.023	11.999	12.050	HH	54654	1632582	15.51%	0.248%
249	12.059	12.050	12.066	HH	54240	490158	4.66%	0.075%
250	12.089	12.066	12.110	HH	61328	1506055	14.31%	0.229%
251	12.124	12.110	12.134	HH	54440	759648	7.22%	0.115%
252	12.186	12.134	12.213	HH	160080	3875016	36.83%	0.589%
253	12.237	12.213	12.255	HH	59373	1430988	13.60%	0.218%
254	12.266	12.255	12.282	HH	56709	899526	8.55%	0.137%
255	12.297	12.282	12.325	HH	60835	1517233	14.42%	0.231%
256	12.336	12.325	12.350	HH	59765	876568	8.33%	0.133%
257	12.363	12.350	12.380	HH	60547	1044038	9.92%	0.159%
258	12.404	12.380	12.421	HH	76376	1614464	15.34%	0.245%
259	12.425	12.421	12.456	HH	65070	1229039	11.68%	0.187%
260	12.511	12.456	12.538	HH	169399	4194558	39.86%	0.638%
261	12.577	12.538	12.610	HH	264431	5019148	47.70%	0.763%
262	12.633	12.610	12.678	HH	134127	3222488	30.62%	0.490%
263	12.690	12.678	12.714	HH	58621	1230474	11.69%	0.187%
264	12.729	12.714	12.741	HH	58700	941644	8.95%	0.143%
265	12.764	12.741	12.784	HH	64253	1525260	14.49%	0.232%
266	12.794	12.784	12.804	HH	59983	709304	6.74%	0.108%
267	12.821	12.804	12.836	HH	62325	1151007	10.94%	0.175%
268	12.850	12.836	12.865	HH	61830	1063059	10.10%	0.162%
269	12.875	12.865	12.907	HH	60909	1490887	14.17%	0.227%
270	12.931	12.907	12.950	HH	138086	2354732	22.38%	0.358%
271	12.968	12.950	13.008	HH	83998	2373687	22.56%	0.361%
272	13.021	13.008	13.047	HH	64296	1461763	13.89%	0.222%
273	13.072	13.047	13.092	HH	65658	1678519	15.95%	0.255%
274	13.106	13.092	13.115	HH	63459	869264	8.26%	0.132%
275	13.121	13.115	13.150	HH	63249	1298922	12.34%	0.197%
276	13.165	13.150	13.179	HH	60575	1020263	9.70%	0.155%
277	13.200	13.179	13.211	HH	69301	1263826	12.01%	0.192%
278	13.264	13.211	13.307	HH	75133	3858522	36.67%	0.586%
279	13.328	13.307	13.341	HH	68444	1305800	12.41%	0.198%
280	13.356	13.341	13.373	HH	72065	1339345	12.73%	0.204%
281	13.412	13.373	13.457	HH	91414	3671402	34.89%	0.558%
282	13.519	13.457	13.550	HH	89444	3957340	37.61%	0.601%
283	13.571	13.550	13.585	HH	69633	1438776	13.67%	0.219%
284	13.590	13.585	13.605	HH	68025	805368	7.65%	0.122%
285	13.630	13.605	13.651	HH	91429	2117610	20.12%	0.322%
286	13.666	13.651	13.679	HH	80649	1292203	12.28%	0.196%
287	13.696	13.679	13.733	HH	80117	2324138	22.09%	0.353%
288	13.775	13.733	13.815	HH	246102	5750373	54.65%	0.874%
289	13.834	13.815	13.860	HH	80630	1952572	18.56%	0.297%
290	13.881	13.860	13.887	HH	68811	1116933	10.61%	0.170%
291	13.902	13.887	13.916	HH	70640	1195115	11.36%	0.182%
292	13.922	13.916	13.947	HH	69346	1285551	12.22%	0.195%
293	14.004	13.947	14.034	HH	74664	3688074	35.05%	0.561%
294	14.049	14.034	14.054	HH	70984	857048	8.14%	0.130%
295	14.061	14.054	14.069	HH	72097	640714	6.09%	0.097%
296	14.088	14.069	14.093	HH	72077	1027152	9.76%	0.156%
297	14.103	14.093	14.118	HH	72940	1050345	9.98%	0.160%
298	14.137	14.118	14.148	HH	75959	1342874	12.76%	0.204%
299	14.157	14.148	14.172	HH	75149	1069266	10.16%	0.163%

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300	14.230	14.172	14.234	HH	77764	2772858	26.35%	0.421%
301	14.237	14.234	14.266	HH	77190	1457747	13.85%	0.222%
302	14.271	14.266	14.273	HH	72786	302211	2.87%	0.046%
303	14.286	14.273	14.308	HH	77612	1582135	15.04%	0.240%
304	14.335	14.308	14.345	HH	78876	1697582	16.13%	0.258%
305	14.359	14.345	14.385	HH	79524	1819132	17.29%	0.276%
306	14.394	14.385	14.411	HH	76880	1193271	11.34%	0.181%
307	14.434	14.411	14.449	HH	83208	1821396	17.31%	0.277%
308	14.462	14.449	14.477	HH	83675	1343211	12.76%	0.204%
309	14.496	14.477	14.517	HH	89689	1984687	18.86%	0.302%
310	14.536	14.517	14.541	HH	77862	1095911	10.41%	0.167%
311	14.543	14.541	14.552	HH	77503	492751	4.68%	0.075%
312	14.556	14.552	14.569	HH	77019	802546	7.63%	0.122%
313	14.594	14.569	14.605	HH	81859	1720387	16.35%	0.261%
314	14.616	14.605	14.642	HH	80582	1725630	16.40%	0.262%
315	14.673	14.642	14.705	HH	212103	4712732	44.79%	0.716%
316	14.715	14.705	14.735	HH	77138	1337369	12.71%	0.203%
317	14.741	14.735	14.744	HH	76599	412890	3.92%	0.063%
318	14.763	14.744	14.780	HH	81236	1713041	16.28%	0.260%
319	14.804	14.780	14.825	HH	105860	2452982	23.31%	0.373%
320	14.847	14.825	14.856	HH	109949	1751988	16.65%	0.266%
321	14.877	14.856	14.905	HH	246786	4511819	42.88%	0.686%
322	14.920	14.905	14.940	HH	90556	1805836	17.16%	0.274%
323	14.965	14.940	14.985	HH	86250	2270485	21.58%	0.345%
324	15.010	14.985	15.047	HH	87880	3077432	29.25%	0.468%
325	15.053	15.047	15.065	HH	79063	850673	8.08%	0.129%
326	15.086	15.065	15.092	HH	79807	1280819	12.17%	0.195%
327	15.124	15.092	15.144	HH	88247	2623898	24.94%	0.399%
328	15.147	15.144	15.180	HH	84534	1793796	17.05%	0.273%
329	15.191	15.180	15.195	HH	81389	695612	6.61%	0.106%
330	15.200	15.195	15.212	HH	82938	826841	7.86%	0.126%
331	15.216	15.212	15.225	HH	81866	673675	6.40%	0.102%
332	15.251	15.225	15.283	HH	140962	3617976	34.38%	0.550%
333	15.289	15.283	15.292	HH	83272	427773	4.07%	0.065%
334	15.303	15.292	15.310	HH	84317	912053	8.67%	0.139%
335	15.317	15.310	15.338	HH	85613	1368197	13.00%	0.208%
336	15.355	15.338	15.361	HH	82922	1141358	10.85%	0.173%
337	15.411	15.361	15.453	HH	105511	5033798	47.84%	0.765%
338	15.478	15.453	15.504	HH	100168	2772534	26.35%	0.421%
339	15.520	15.504	15.531	HH	90940	1461181	13.89%	0.222%
340	15.535	15.531	15.555	HH	87775	1219221	11.59%	0.185%
341	15.563	15.555	15.574	HH	86398	966646	9.19%	0.147%
342	15.578	15.574	15.583	HH	84889	459683	4.37%	0.070%
343	15.624	15.583	15.631	HH	93733	2566606	24.39%	0.390%
344	15.638	15.631	15.678	HH	95157	2585065	24.57%	0.393%
345	15.722	15.678	15.752	HH	92235	3963568	37.67%	0.602%
346	15.774	15.752	15.804	HH	95948	2887347	27.44%	0.439%
347	15.808	15.804	15.833	HH	89791	1528421	14.53%	0.232%
348	15.897	15.833	15.926	HH	255753	7178352	68.22%	1.091%
349	15.932	15.926	15.946	HH	94110	1107986	10.53%	0.168%
350	15.951	15.946	15.963	HH	91402	908747	8.64%	0.138%
351	15.967	15.963	15.979	HH	89556	852115	8.10%	0.130%

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352	15.985	15.979	16.007	HH	90981	1539418	14.63%	0.234%
353	16.012	16.007	16.018	HH	89577	565431	5.37%	0.086%
354	16.041	16.018	16.054	HH	90457	1925844	18.30%	0.293%
355	16.089	16.054	16.135	HH	99548	4608261	43.79%	0.700%
356	16.144	16.135	16.150	HH	93961	835846	7.94%	0.127%
357	16.159	16.150	16.164	HH	94748	784678	7.46%	0.119%
358	16.201	16.164	16.221	HH	100672	3317662	31.53%	0.504%
359	16.233	16.221	16.247	HH	97280	1542323	14.66%	0.234%
360	16.264	16.247	16.315	HH	107040	4057016	38.55%	0.617%
361	16.362	16.315	16.429	HH	119684	7050254	67.00%	1.072%
362	16.437	16.429	16.455	HH	95666	1498803	14.24%	0.228%
363	16.501	16.455	16.517	HH	104376	3753772	35.67%	0.571%
364	16.530	16.517	16.542	HH	101347	1468249	13.95%	0.223%
365	16.553	16.542	16.575	HH	102370	2014330	19.14%	0.306%
366	16.585	16.575	16.590	HH	102551	936658	8.90%	0.142%
367	16.599	16.590	16.604	HH	103844	816572	7.76%	0.124%
368	16.611	16.604	16.629	HH	103903	1548963	14.72%	0.235%
369	16.634	16.629	16.645	HH	102098	1015186	9.65%	0.154%
370	16.684	16.645	16.717	HH	118723	4625557	43.96%	0.703%
371	16.738	16.717	16.780	HH	119653	3983614	37.86%	0.605%
372	16.789	16.780	16.793	HH	99363	802369	7.63%	0.122%
373	16.846	16.793	16.926	HH	268659	10522684	100.00%	1.599%
374	16.947	16.926	16.955	HH	106546	1855310	17.63%	0.282%
375	16.978	16.955	17.006	HH	109306	3260545	30.99%	0.496%
376	17.020	17.006	17.037	HH	107275	1909938	18.15%	0.290%
377	17.053	17.037	17.071	HH	110797	2235804	21.25%	0.340%
378	17.094	17.071	17.129	HH	120394	3923668	37.29%	0.596%
379	17.171	17.129	17.176	HH	113541	3091421	29.38%	0.470%
380	17.179	17.176	17.190	HH	113276	959874	9.12%	0.146%
381	17.206	17.190	17.217	HH	110137	1732033	16.46%	0.263%
382	17.243	17.217	17.257	HH	110699	2651356	25.20%	0.403%
383	17.269	17.257	17.279	HH	115727	1453414	13.81%	0.221%
384	17.296	17.279	17.318	HH	120661	2661327	25.29%	0.405%
385	17.326	17.318	17.352	HH	108177	2197669	20.89%	0.334%
386	17.360	17.352	17.370	HH	103250	1128818	10.73%	0.172%
387	17.416	17.370	17.451	HH	115812	5239345	49.79%	0.796%
388	17.470	17.451	17.484	HH	107058	2033587	19.33%	0.309%
389	17.501	17.484	17.519	HH	105486	2169883	20.62%	0.330%
390	17.524	17.519	17.545	HH	102589	1594056	15.15%	0.242%
391	17.553	17.545	17.559	HH	101602	846017	8.04%	0.129%
392	17.564	17.559	17.570	HH	103043	678538	6.45%	0.103%
393	17.582	17.570	17.586	HH	105110	1036131	9.85%	0.157%
394	17.592	17.586	17.610	HH	105379	1451172	13.79%	0.221%
395	17.641	17.610	17.670	HH	107034	3799595	36.11%	0.578%
396	17.674	17.670	17.680	HH	104685	626068	5.95%	0.095%
397	17.686	17.680	17.688	HH	105072	505608	4.80%	0.077%
398	17.734	17.688	17.765	HH	271403	7092205	67.40%	1.078%
399	17.788	17.765	17.837	HH	107683	4462407	42.41%	0.678%
400	17.842	17.837	17.847	HH	102911	632611	6.01%	0.096%
401	17.886	17.847	17.962	HH	122179	7649515	72.70%	1.163%
402	17.974	17.962	18.005	HH	103484	2621578	24.91%	0.398%
403	18.025	18.005	18.039	HH	104635	2084715	19.81%	0.317%
404	18.048	18.039	18.059	HH	104568	1239957	11.78%	0.188%

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405	18.089	18.059	18.133	HH	138946	5242155	49.82%	0.797%
406	18.154	18.133	18.181	HH	124621	3179074	30.21%	0.483%
407	18.203	18.181	18.210	HH	102466	1742011	16.55%	0.265%
408	18.219	18.210	18.227	HH	103474	1074744	10.21%	0.163%
409	18.252	18.227	18.304	HH	124835	5014092	47.65%	0.762%
410	18.311	18.304	18.324	HH	98370	1179901	11.21%	0.179%
411	18.327	18.324	18.340	HH	98751	922518	8.77%	0.140%
412	18.366	18.340	18.389	HH	108194	2981454	28.33%	0.453%
413	18.410	18.389	18.416	HH	103013	1646470	15.65%	0.250%
414	18.418	18.416	18.442	HH	102478	1551519	14.74%	0.236%
415	18.450	18.442	18.462	HH	98471	1171297	11.13%	0.178%
416	18.465	18.462	18.471	HH	97964	525584	4.99%	0.080%
417	18.495	18.471	18.511	HH	98333	2327495	22.12%	0.354%
418	18.567	18.511	18.622	HH	257373	9572077	90.97%	1.455%
419	18.631	18.622	18.635	HH	94948	742926	7.06%	0.113%
420	18.639	18.635	18.643	HH	95885	459332	4.37%	0.070%
421	18.677	18.643	18.705	HH	106191	3678477	34.96%	0.559%
422	18.727	18.705	18.756	HH	103818	3075256	29.23%	0.467%
423	18.764	18.756	18.769	HH	96072	696182	6.62%	0.106%
424	18.773	18.769	18.785	HH	96650	963556	9.16%	0.146%
425	18.804	18.785	18.814	HH	96489	1650210	15.68%	0.251%
426	18.833	18.814	18.842	HH	97561	1601609	15.22%	0.243%
427	18.853	18.842	18.871	HH	98695	1700921	16.16%	0.259%
428	18.879	18.871	18.893	HH	96341	1233062	11.72%	0.187%
429	18.916	18.893	18.945	HH	112774	3289099	31.26%	0.500%
430	18.967	18.945	18.993	HH	114937	3048186	28.97%	0.463%
431	18.998	18.993	19.033	HH	98645	2338378	22.22%	0.355%
432	19.041	19.033	19.060	HH	97616	1537897	14.62%	0.234%
433	19.097	19.060	19.121	HH	101001	3588920	34.11%	0.545%
434	19.130	19.121	19.136	HH	93776	828387	7.87%	0.126%
435	19.147	19.136	19.168	HH	93460	1786383	16.98%	0.272%
436	19.207	19.168	19.247	HH	97252	4380808	41.63%	0.666%
437	19.251	19.247	19.279	HH	92228	1764040	16.76%	0.268%
438	19.284	19.279	19.290	HH	89913	595729	5.66%	0.091%
439	19.299	19.290	19.307	HH	90028	893111	8.49%	0.136%
440	19.352	19.307	19.410	HH	241427	8000971	76.04%	1.216%
441	19.412	19.410	19.430	HH	92782	1096937	10.42%	0.167%
442	19.443	19.430	19.469	HH	93117	2155849	20.49%	0.328%
443	19.474	19.469	19.494	HH	91542	1348846	12.82%	0.205%
444	19.523	19.494	19.564	HH	94873	3820174	36.30%	0.581%
445	19.585	19.564	19.617	HH	94403	2924412	27.79%	0.444%
446	19.634	19.617	19.658	HH	92867	2216733	21.07%	0.337%
447	19.662	19.658	19.672	HH	89539	773851	7.35%	0.118%
448	19.727	19.672	19.751	HH	102799	4503772	42.80%	0.685%
449	19.758	19.751	19.761	HH	93262	606135	5.76%	0.092%
450	19.767	19.761	19.778	HH	94885	924771	8.79%	0.141%
451	19.783	19.778	19.825	HH	94614	2594444	24.66%	0.394%
452	19.836	19.825	19.845	HH	88413	1052184	10.00%	0.160%
453	19.879	19.845	19.885	HH	93199	2155281	20.48%	0.328%
454	19.895	19.885	19.926	HH	94510	2238603	21.27%	0.340%
455	19.943	19.926	19.949	HH	91410	1239022	11.77%	0.188%
456	19.952	19.949	19.956	HH	90910	376256	3.58%	0.057%

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457	19.960	19.956	19.977	HH	91592	1152220	10.95%	0.175%
458	19.999	19.977	20.027	HH	92035	2698190	25.64%	0.410%
459	20.046	20.027	20.059	HH	91700	1746762	16.60%	0.265%
460	20.094	20.059	20.130	HH	215872	5699226	54.16%	0.866%
461	20.145	20.130	20.197	HH	93488	3664860	34.83%	0.557%
462	20.201	20.197	20.210	HH	88872	694774	6.60%	0.106%
463	20.224	20.210	20.234	HH	89140	1250106	11.88%	0.190%
464	20.255	20.234	20.275	HH	93588	2255014	21.43%	0.343%
465	20.290	20.275	20.297	HH	92733	1233409	11.72%	0.187%
466	20.320	20.297	20.357	HH	93364	3312389	31.48%	0.503%
467	20.363	20.357	20.369	HH	91337	636433	6.05%	0.097%
468	20.374	20.369	20.406	HH	90454	1983143	18.85%	0.301%
469	20.417	20.406	20.421	HH	88189	811722	7.71%	0.123%
470	20.451	20.421	20.510	HH	94744	4826809	45.87%	0.734%
471	20.515	20.510	20.527	HH	87987	889153	8.45%	0.135%
472	20.536	20.527	20.544	HH	89374	886101	8.42%	0.135%
473	20.550	20.544	20.559	HH	89549	799036	7.59%	0.121%
474	20.561	20.559	20.564	HH	88643	261768	2.49%	0.040%
475	20.569	20.564	20.604	HH	88901	2121224	20.16%	0.322%
476	20.610	20.604	20.623	HH	85086	980591	9.32%	0.149%
477	20.629	20.623	20.646	HH	84942	1138327	10.82%	0.173%
478	20.690	20.646	20.698	HH	86137	2615278	24.85%	0.398%
479	20.702	20.698	20.744	HH	84026	2322183	22.07%	0.353%
480	20.751	20.744	20.761	HH	83101	836474	7.95%	0.127%
481	20.828	20.761	20.915	HH	176581	9118154	86.65%	1.386%
482	20.918	20.915	20.924	HH	76923	451779	4.29%	0.069%
483	20.935	20.924	20.954	HH	76466	1335796	12.69%	0.203%
484	20.972	20.954	20.977	HH	76144	1059436	10.07%	0.161%
485	20.981	20.977	20.985	HH	76106	351413	3.34%	0.053%
486	20.995	20.985	21.019	HH	77442	1559689	14.82%	0.237%
487	21.023	21.019	21.034	HH	76575	710634	6.75%	0.108%
488	21.039	21.034	21.054	HH	75847	884021	8.40%	0.134%
489	21.063	21.054	21.078	HH	75830	1082449	10.29%	0.165%
490	21.083	21.078	21.089	HH	75782	493802	4.69%	0.075%
491	21.094	21.089	21.130	HH	75384	1857220	17.65%	0.282%
492	21.139	21.130	21.146	HH	75412	722786	6.87%	0.110%
493	21.150	21.146	21.209	HH	75338	2766476	26.29%	0.420%
494	21.247	21.209	21.304	HH	74761	4102235	38.98%	0.624%
495	21.309	21.304	21.314	HH	69154	398806	3.79%	0.061%
496	21.323	21.314	21.330	HH	69080	688097	6.54%	0.105%
497	21.335	21.330	21.343	HH	68906	515340	4.90%	0.078%
498	21.351	21.343	21.356	HH	69290	537258	5.11%	0.082%
499	21.359	21.356	21.364	HH	69359	333462	3.17%	0.051%
500	21.371	21.364	21.378	HH	69315	600731	5.71%	0.091%
501	21.385	21.378	21.425	HH	69455	1911657	18.17%	0.291%
502	21.432	21.425	21.461	HH	67773	1468731	13.96%	0.223%
503	21.472	21.461	21.506	HH	66360	1763389	16.76%	0.268%
504	21.513	21.506	21.547	HH	64764	1561860	14.84%	0.237%
505	21.562	21.547	21.575	HH	64392	1076352	10.23%	0.164%
506	21.582	21.575	21.598	HH	63883	880734	8.37%	0.134%
507	21.620	21.598	21.629	HH	64520	1173774	11.15%	0.178%
508	21.639	21.629	21.665	HH	65163	1404950	13.35%	0.214%
509	21.727	21.665	21.800	HHA	136732	6881942	65.40%	1.046%

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Sum of corrected areas: 657922702

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