

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101419\
 Data File : FF005794.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2019 15:16
 Sample : K5286-01MSD
 Misc :
 ALS Vial : 57 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	2.320	2.292	2.344	PH	240084	1778132	14.47%	0.270%
2	2.355	2.344	2.366	PH	193	1069	0.01%	0.000%
3	2.395	2.366	2.423	HH	482	6081	0.05%	0.001%
4	2.430	2.423	2.438	HH	105	541	0.00%	0.000%
5	2.451	2.438	2.464	HH	321	2952	0.02%	0.000%
6	2.505	2.464	2.533	HH	1145	21600	0.18%	0.003%
7	2.550	2.533	2.562	HH	1715	16741	0.14%	0.003%
8	2.569	2.562	2.582	HH	514	5164	0.04%	0.001%
9	2.597	2.582	2.606	HH	4316	35661	0.29%	0.005%
10	2.615	2.606	2.635	HH	4011	34444	0.28%	0.005%
11	2.651	2.635	2.665	HH	5406	42609	0.35%	0.006%
12	2.679	2.665	2.707	HH	3065	33075	0.27%	0.005%
13	2.717	2.707	2.757	HH	837	7821	0.06%	0.001%
14	2.781	2.757	2.794	PH	5665	50250	0.41%	0.008%
15	2.802	2.794	2.829	HH	2344	18099	0.15%	0.003%
16	2.843	2.829	2.853	PH	40	-895	-0.01%	-0.000%
17	2.887	2.853	2.904	PH	4324	46928	0.38%	0.007%
18	2.915	2.904	2.925	HH	919	8827	0.07%	0.001%
19	2.938	2.925	2.955	HH	893	10229	0.08%	0.002%
20	2.973	2.955	2.992	HH	1641	22276	0.18%	0.003%
21	3.003	2.992	3.017	HH	973	10979	0.09%	0.002%
22	3.050	3.017	3.083	HH	9071	113506	0.92%	0.017%
23	3.097	3.083	3.121	HH	2558	28657	0.23%	0.004%
24	3.133	3.121	3.146	HH	825	7920	0.06%	0.001%
25	3.168	3.146	3.182	HH	4189	52378	0.43%	0.008%
26	3.193	3.182	3.217	HH	2108	21047	0.17%	0.003%
27	3.234	3.217	3.277	HH	2911	30508	0.25%	0.005%
28	3.293	3.277	3.303	PH	441	3013	0.02%	0.000%
29	3.318	3.303	3.327	HH	966	10052	0.08%	0.002%
30	3.343	3.327	3.354	HH	2886	29932	0.24%	0.005%
31	3.367	3.354	3.384	HH	4583	42905	0.35%	0.007%
32	3.392	3.384	3.428	HH	770	4429	0.04%	0.001%
33	3.448	3.428	3.458	PH	887	4673	0.04%	0.001%
34	3.473	3.458	3.485	HH	3121	30035	0.24%	0.005%
35	3.496	3.485	3.512	HH	2376	24948	0.20%	0.004%
36	3.527	3.512	3.535	HH	2253	20560	0.17%	0.003%

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37	3.550	3.535	3.578	HH	3481	48281	0.39%	0.007%
38	3.589	3.578	3.598	HH	1143	9047	0.07%	0.001%
39	3.617	3.598	3.655	HH	7115	129349	1.05%	0.020%
40	3.678	3.655	3.696	HH	4186	62306	0.51%	0.009%
41	3.722	3.696	3.746	HH	16542	199136	1.62%	0.030%
42	3.753	3.746	3.765	HH	3153	30467	0.25%	0.005%
43	3.795	3.765	3.811	HH	13619	166700	1.36%	0.025%
44	3.815	3.811	3.826	HH	2676	19744	0.16%	0.003%
45	3.840	3.826	3.855	HH	5521	66026	0.54%	0.010%
46	3.861	3.855	3.875	HH	2852	23580	0.19%	0.004%
47	3.892	3.875	3.910	HH	8616	77235	0.63%	0.012%
48	3.937	3.910	3.980	HH	7749	152732	1.24%	0.023%
49	3.997	3.980	4.012	HH	61698	487850	3.97%	0.074%
50	4.019	4.012	4.034	HH	9074	85179	0.69%	0.013%
51	4.046	4.034	4.066	HH	7490	91671	0.75%	0.014%
52	4.081	4.066	4.098	HH	6014	77674	0.63%	0.012%
53	4.114	4.098	4.137	HH	9926	110836	0.90%	0.017%
54	4.162	4.137	4.177	HH	7085	98211	0.80%	0.015%
55	4.197	4.177	4.210	HH	10115	133938	1.09%	0.020%
56	4.225	4.210	4.250	HH	9344	133179	1.08%	0.020%
57	4.263	4.250	4.304	HH	5090	82730	0.67%	0.013%
58	4.334	4.304	4.352	HH	6477	92594	0.75%	0.014%
59	4.374	4.352	4.393	HH	5189	88923	0.72%	0.013%
60	4.419	4.393	4.446	HH	277713	2538930	20.66%	0.385%
61	4.459	4.446	4.473	HH	3588	44188	0.36%	0.007%
62	4.489	4.473	4.517	HH	6532	94194	0.77%	0.014%
63	4.523	4.517	4.530	HH	2219	17057	0.14%	0.003%
64	4.536	4.530	4.548	HH	2113	21050	0.17%	0.003%
65	4.567	4.548	4.604	HH	19950	296614	2.41%	0.045%
66	4.631	4.604	4.657	HH	17527	353487	2.88%	0.054%
67	4.674	4.657	4.690	HH	30292	306299	2.49%	0.046%
68	4.703	4.690	4.715	HH	11235	119916	0.98%	0.018%
69	4.727	4.715	4.740	HH	10144	126463	1.03%	0.019%
70	4.751	4.740	4.765	HH	9760	104298	0.85%	0.016%
71	4.792	4.765	4.810	HH	11028	179007	1.46%	0.027%
72	4.831	4.810	4.856	HH	17750	265451	2.16%	0.040%
73	4.867	4.856	4.877	HH	4504	52698	0.43%	0.008%
74	4.894	4.877	4.920	HH	12337	171514	1.40%	0.026%
75	4.948	4.920	4.961	HH	7606	138036	1.12%	0.021%
76	4.971	4.961	4.999	HH	7293	129562	1.05%	0.020%
77	5.029	4.999	5.039	HH	9958	138867	1.13%	0.021%
78	5.058	5.039	5.082	HH	11640	199012	1.62%	0.030%
79	5.099	5.082	5.108	HH	10139	115065	0.94%	0.017%
80	5.112	5.108	5.126	HH	9236	84341	0.69%	0.013%
81	5.139	5.126	5.148	HH	9702	97961	0.80%	0.015%
82	5.160	5.148	5.180	HH	15310	199473	1.62%	0.030%
83	5.188	5.180	5.202	HH	5956	60717	0.49%	0.009%
84	5.221	5.202	5.239	HH	6415	113799	0.93%	0.017%
85	5.258	5.239	5.269	HH	11536	153145	1.25%	0.023%
86	5.277	5.269	5.290	HH	10138	112242	0.91%	0.017%
87	5.317	5.290	5.332	HH	8793	172230	1.40%	0.026%
88	5.350	5.332	5.363	HH	10406	134416	1.09%	0.020%
89	5.378	5.363	5.392	HH	9305	137829	1.12%	0.021%

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90	5.404	5.392	5.430	HH	9211	150091	1.22%	0.023%
91	5.456	5.430	5.472	HH	28850	357375	2.91%	0.054%
92	5.483	5.472	5.511	HH	14807	229842	1.87%	0.035%
93	5.528	5.511	5.540	HH	7936	109548	0.89%	0.017%
94	5.547	5.540	5.563	HH	6052	71909	0.59%	0.011%
95	5.597	5.563	5.621	HH	6591	206885	1.68%	0.031%
96	5.642	5.621	5.664	HH	24831	352441	2.87%	0.053%
97	5.672	5.664	5.679	HH	5920	49920	0.41%	0.008%
98	5.707	5.679	5.725	HH	8903	204460	1.66%	0.031%
99	5.741	5.725	5.748	HH	18404	189431	1.54%	0.029%
100	5.754	5.748	5.788	HH	18270	279821	2.28%	0.042%
101	5.803	5.788	5.818	HH	10000	133919	1.09%	0.020%
102	5.826	5.818	5.836	HH	6102	61920	0.50%	0.009%
103	5.866	5.836	5.891	HH	9309	215516	1.75%	0.033%
104	5.911	5.891	5.933	HH	9840	151512	1.23%	0.023%
105	5.960	5.933	5.980	HH	11129	217409	1.77%	0.033%
106	6.004	5.980	6.037	HH	46301	613094	4.99%	0.093%
107	6.053	6.037	6.072	HH	13036	183884	1.50%	0.028%
108	6.097	6.072	6.123	HH	12370	257631	2.10%	0.039%
109	6.155	6.123	6.171	HH	12905	255922	2.08%	0.039%
110	6.184	6.171	6.210	HH	8245	172564	1.40%	0.026%
111	6.247	6.210	6.262	HH	9586	236377	1.92%	0.036%
112	6.277	6.262	6.300	HH	10384	200021	1.63%	0.030%
113	6.319	6.300	6.337	HH	12409	202443	1.65%	0.031%
114	6.375	6.337	6.381	HH	10936	227464	1.85%	0.035%
115	6.391	6.381	6.408	HH	11519	159993	1.30%	0.024%
116	6.437	6.408	6.487	HH	279079	2974363	24.20%	0.451%
117	6.501	6.487	6.511	HH	6546	88007	0.72%	0.013%
118	6.530	6.511	6.541	HH	7428	120993	0.98%	0.018%
119	6.555	6.541	6.563	HH	7803	97024	0.79%	0.015%
120	6.585	6.563	6.606	HH	30950	420311	3.42%	0.064%
121	6.630	6.606	6.648	HH	13506	253279	2.06%	0.038%
122	6.657	6.648	6.689	HH	8679	166852	1.36%	0.025%
123	6.709	6.689	6.733	HH	10003	207903	1.69%	0.032%
124	6.759	6.733	6.786	HH	13206	302886	2.46%	0.046%
125	6.799	6.786	6.807	HH	7418	86523	0.70%	0.013%
126	6.822	6.807	6.827	HH	9179	101702	0.83%	0.015%
127	6.834	6.827	6.857	HH	9164	139664	1.14%	0.021%
128	6.900	6.857	6.919	HH	10682	300105	2.44%	0.046%
129	6.937	6.919	6.948	HH	12715	179220	1.46%	0.027%
130	6.961	6.948	6.977	HH	12215	182371	1.48%	0.028%
131	6.995	6.977	7.024	HH	16339	304584	2.48%	0.046%
132	7.058	7.024	7.080	HH	17340	383191	3.12%	0.058%
133	7.095	7.080	7.116	HH	10628	192633	1.57%	0.029%
134	7.138	7.116	7.154	HH	25826	351238	2.86%	0.053%
135	7.159	7.154	7.177	HH	13120	159191	1.30%	0.024%
136	7.194	7.177	7.216	HH	24761	333710	2.72%	0.051%
137	7.240	7.216	7.258	HH	13443	253015	2.06%	0.038%
138	7.268	7.258	7.274	HH	9204	89393	0.73%	0.014%
139	7.285	7.274	7.301	HH	9791	137736	1.12%	0.021%
140	7.326	7.301	7.336	HH	11347	208964	1.70%	0.032%
141	7.359	7.336	7.390	HH	21289	426622	3.47%	0.065%

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142	7.411	7.390	7.432	HH	11240	251714	2.05%	0.038%
143	7.451	7.432	7.466	HH	11528	206594	1.68%	0.031%
144	7.495	7.466	7.508	HH	11264	267287	2.18%	0.041%
145	7.534	7.508	7.564	HH	18841	456919	3.72%	0.069%
146	7.578	7.564	7.604	HH	11412	246795	2.01%	0.037%
147	7.619	7.604	7.633	HH	10712	165104	1.34%	0.025%
148	7.654	7.633	7.678	HH	14304	328969	2.68%	0.050%
149	7.696	7.678	7.715	HH	14118	266826	2.17%	0.040%
150	7.747	7.715	7.767	HH	16437	384831	3.13%	0.058%
151	7.791	7.767	7.809	HH	15377	334993	2.73%	0.051%
152	7.817	7.809	7.830	HH	13401	164250	1.34%	0.025%
153	7.836	7.830	7.857	HH	12943	189628	1.54%	0.029%
154	7.879	7.857	7.897	HH	13748	287842	2.34%	0.044%
155	7.936	7.897	7.958	HH	18040	560940	4.56%	0.085%
156	7.973	7.958	7.998	HH	19465	393613	3.20%	0.060%
157	8.050	7.998	8.070	HH	36945	891549	7.26%	0.135%
158	8.079	8.070	8.091	HH	15707	194826	1.59%	0.030%
159	8.108	8.091	8.126	HH	17602	330960	2.69%	0.050%
160	8.154	8.126	8.171	HH	37874	641094	5.22%	0.097%
161	8.182	8.171	8.196	HH	21939	292908	2.38%	0.044%
162	8.230	8.196	8.256	HH	263073	3152570	25.65%	0.478%
163	8.287	8.256	8.322	HH	105807	1646343	13.40%	0.250%
164	8.335	8.322	8.360	HH	28454	512493	4.17%	0.078%
165	8.394	8.360	8.412	HH	36256	730302	5.94%	0.111%
166	8.426	8.412	8.440	HH	24820	367107	2.99%	0.056%
167	8.449	8.440	8.464	HH	20382	273570	2.23%	0.042%
168	8.479	8.464	8.492	HH	20572	325320	2.65%	0.049%
169	8.516	8.492	8.540	HH	19981	520693	4.24%	0.079%
170	8.570	8.540	8.575	HH	19376	358956	2.92%	0.054%
171	8.586	8.575	8.600	HH	20753	289098	2.35%	0.044%
172	8.633	8.600	8.662	HH	39814	926373	7.54%	0.141%
173	8.690	8.662	8.712	HH	37591	764806	6.22%	0.116%
174	8.764	8.712	8.785	HH	43294	1247293	10.15%	0.189%
175	8.797	8.785	8.812	HH	23809	352118	2.87%	0.053%
176	8.819	8.812	8.831	HH	21401	242542	1.97%	0.037%
177	8.849	8.831	8.854	HH	23740	308288	2.51%	0.047%
178	8.874	8.854	8.891	HH	33788	637767	5.19%	0.097%
179	8.907	8.891	8.928	HH	31645	580021	4.72%	0.088%
180	8.945	8.928	8.962	HH	27654	478499	3.89%	0.073%
181	8.977	8.962	8.984	HH	24418	315227	2.57%	0.048%
182	8.995	8.984	9.010	HH	27026	384748	3.13%	0.058%
183	9.043	9.010	9.064	HH	50740	1059138	8.62%	0.161%
184	9.082	9.064	9.114	HH	46397	927740	7.55%	0.141%
185	9.137	9.114	9.165	HH	26798	715222	5.82%	0.109%
186	9.198	9.165	9.214	HH	45625	906540	7.38%	0.138%
187	9.229	9.214	9.246	HH	43485	626262	5.10%	0.095%
188	9.258	9.246	9.266	HH	24040	272825	2.22%	0.041%
189	9.281	9.266	9.296	HH	26623	449849	3.66%	0.068%
190	9.314	9.296	9.319	HH	32573	389172	3.17%	0.059%
191	9.334	9.319	9.355	HH	48679	793454	6.46%	0.120%
192	9.372	9.355	9.394	HH	28612	620096	5.05%	0.094%
193	9.417	9.394	9.430	HH	39709	677497	5.51%	0.103%
194	9.443	9.430	9.471	HH	39903	787677	6.41%	0.120%

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195	9.497	9.471	9.522	HH	44893	1021087	8.31%	0.155%
196	9.536	9.522	9.548	HH	30793	456315	3.71%	0.069%
197	9.566	9.548	9.579	HH	33479	575673	4.68%	0.087%
198	9.596	9.579	9.607	HH	32924	537841	4.38%	0.082%
199	9.623	9.607	9.644	HH	38191	719390	5.85%	0.109%
200	9.659	9.644	9.689	HH	30563	780328	6.35%	0.118%
201	9.698	9.689	9.717	HH	26811	443694	3.61%	0.067%
202	9.741	9.717	9.761	HH	35676	847144	6.89%	0.129%
203	9.789	9.761	9.803	HH	37338	863519	7.03%	0.131%
204	9.829	9.803	9.879	HH	262248	3949067	32.14%	0.599%
205	9.897	9.879	9.913	HH	31163	626489	5.10%	0.095%
206	9.936	9.913	9.972	HH	35256	1094552	8.91%	0.166%
207	10.000	9.972	10.032	HH	41055	1197128	9.74%	0.182%
208	10.039	10.032	10.052	HH	29997	350607	2.85%	0.053%
209	10.064	10.052	10.084	HH	29628	545445	4.44%	0.083%
210	10.104	10.084	10.116	HH	32354	580414	4.72%	0.088%
211	10.123	10.116	10.136	HH	30707	368322	3.00%	0.056%
212	10.159	10.136	10.188	HH	42408	1078704	8.78%	0.164%
213	10.218	10.188	10.241	HH	51653	1262746	10.28%	0.192%
214	10.269	10.241	10.279	HH	43781	882137	7.18%	0.134%
215	10.294	10.279	10.320	HH	50098	1026201	8.35%	0.156%
216	10.338	10.320	10.357	HH	48052	930563	7.57%	0.141%
217	10.365	10.357	10.388	HH	40644	674292	5.49%	0.102%
218	10.412	10.388	10.448	HH	50322	1470681	11.97%	0.223%
219	10.475	10.448	10.489	HH	46245	1022920	8.32%	0.155%
220	10.500	10.489	10.524	HH	41291	823988	6.71%	0.125%
221	10.566	10.524	10.572	HH	44407	1204345	9.80%	0.183%
222	10.584	10.572	10.601	HH	48357	767370	6.24%	0.116%
223	10.639	10.601	10.664	HH	70847	1988394	16.18%	0.302%
224	10.689	10.664	10.741	HH	44258	1877796	15.28%	0.285%
225	10.777	10.741	10.792	HH	43571	1242914	10.11%	0.189%
226	10.816	10.792	10.868	HH	105398	2528534	20.58%	0.384%
227	10.891	10.868	10.932	HH	61404	1758171	14.31%	0.267%
228	10.958	10.932	10.978	HH	43710	1127972	9.18%	0.171%
229	10.995	10.978	11.013	HH	42229	877655	7.14%	0.133%
230	11.032	11.013	11.037	HH	41585	588892	4.79%	0.089%
231	11.057	11.037	11.066	HH	42712	715045	5.82%	0.108%
232	11.102	11.066	11.110	HH	47919	1191045	9.69%	0.181%
233	11.127	11.110	11.147	HH	51976	1039743	8.46%	0.158%
234	11.168	11.147	11.191	HH	48467	1192703	9.71%	0.181%
235	11.211	11.191	11.239	HH	49352	1369626	11.15%	0.208%
236	11.270	11.239	11.324	HH	249980	4707820	38.31%	0.714%
237	11.359	11.324	11.387	HH	65191	2039634	16.60%	0.309%
238	11.414	11.387	11.442	HH	49140	1512511	12.31%	0.229%
239	11.470	11.442	11.491	HH	53066	1407290	11.45%	0.214%
240	11.513	11.491	11.545	HH	50760	1532758	12.47%	0.233%
241	11.573	11.545	11.593	HH	50039	1398460	11.38%	0.212%
242	11.619	11.593	11.635	HH	76236	1504994	12.25%	0.228%
243	11.649	11.635	11.669	HH	65724	1152929	9.38%	0.175%
244	11.678	11.669	11.692	HH	49202	651817	5.30%	0.099%
245	11.734	11.692	11.750	HH	69928	1982225	16.13%	0.301%
246	11.767	11.750	11.782	HH	76154	1265657	10.30%	0.192%

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247	11.797	11.782	11.856	HH	75618	2487075	20.24%	0.377%
248	11.875	11.856	11.894	HH	50926	1135777	9.24%	0.172%
249	11.919	11.894	11.944	HH	60311	1689756	13.75%	0.256%
250	11.959	11.944	11.980	HH	55872	1133151	9.22%	0.172%
251	12.024	11.980	12.038	HH	54562	1814354	14.76%	0.275%
252	12.067	12.038	12.075	HH	54358	1163620	9.47%	0.177%
253	12.091	12.075	12.111	HH	61020	1221919	9.94%	0.185%
254	12.124	12.111	12.132	HH	53094	683118	5.56%	0.104%
255	12.187	12.132	12.212	HH	155586	3817507	31.07%	0.579%
256	12.239	12.212	12.255	HH	58694	1493286	12.15%	0.227%
257	12.269	12.255	12.282	HH	55936	864319	7.03%	0.131%
258	12.301	12.282	12.326	HH	59874	1529094	12.44%	0.232%
259	12.337	12.326	12.352	HH	59312	912841	7.43%	0.139%
260	12.363	12.352	12.383	HH	60730	1077512	8.77%	0.163%
261	12.405	12.383	12.420	HH	76009	1451874	11.81%	0.220%
262	12.423	12.420	12.451	HH	64980	1086387	8.84%	0.165%
263	12.464	12.451	12.469	HH	55123	603383	4.91%	0.092%
264	12.513	12.469	12.538	HH	167661	3757943	30.58%	0.570%
265	12.578	12.538	12.610	HH	256821	4986553	40.58%	0.757%
266	12.634	12.610	12.684	HH	134647	3356775	27.32%	0.509%
267	12.693	12.684	12.717	HH	58477	1123829	9.15%	0.171%
268	12.731	12.717	12.746	HH	58654	992362	8.08%	0.151%
269	12.765	12.746	12.783	HH	63853	1350878	10.99%	0.205%
270	12.792	12.783	12.806	HH	58988	769643	6.26%	0.117%
271	12.820	12.806	12.839	HH	62361	1207960	9.83%	0.183%
272	12.849	12.839	12.861	HH	61609	783043	6.37%	0.119%
273	12.875	12.861	12.889	HH	60731	988853	8.05%	0.150%
274	12.899	12.889	12.907	HH	59543	644465	5.24%	0.098%
275	12.931	12.907	12.952	HH	133378	2382043	19.38%	0.361%
276	12.970	12.952	13.007	HH	83189	2260708	18.40%	0.343%
277	13.024	13.007	13.049	HH	63205	1544540	12.57%	0.234%
278	13.075	13.049	13.096	HH	64581	1741991	14.18%	0.264%
279	13.105	13.096	13.112	HH	62975	573975	4.67%	0.087%
280	13.119	13.112	13.152	HH	62926	1490572	12.13%	0.226%
281	13.167	13.152	13.177	HH	59455	887593	7.22%	0.135%
282	13.201	13.177	13.217	HH	68619	1554031	12.65%	0.236%
283	13.230	13.217	13.236	HH	67287	743562	6.05%	0.113%
284	13.263	13.236	13.291	HH	73631	2230658	18.15%	0.338%
285	13.298	13.291	13.310	HH	61621	709940	5.78%	0.108%
286	13.330	13.310	13.342	HH	68880	1220693	9.93%	0.185%
287	13.359	13.342	13.375	HH	72894	1367152	11.13%	0.207%
288	13.412	13.375	13.447	HH	88179	3148984	25.62%	0.478%
289	13.456	13.447	13.463	HH	64960	595138	4.84%	0.090%
290	13.519	13.463	13.550	HH	89127	3713800	30.22%	0.563%
291	13.573	13.550	13.583	HH	68559	1328710	10.81%	0.202%
292	13.591	13.583	13.605	HH	67849	901178	7.33%	0.137%
293	13.631	13.605	13.650	HH	91079	2082599	16.95%	0.316%
294	13.667	13.650	13.682	HH	79637	1415041	11.51%	0.215%
295	13.697	13.682	13.733	HH	79397	2185793	17.79%	0.332%
296	13.775	13.733	13.815	HH	249869	5706097	46.43%	0.866%
297	13.836	13.815	13.856	HH	80955	1784383	14.52%	0.271%
298	13.863	13.856	13.867	HH	68087	466067	3.79%	0.071%
299	13.878	13.867	13.894	HH	68044	1079939	8.79%	0.164%

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300	13.917	13.894	13.926	HH	69120	1303410	10.61%	0.198%
301	13.930	13.926	13.946	HH	69208	814923	6.63%	0.124%
302	14.009	13.946	14.032	HH	73773	3652111	29.72%	0.554%
303	14.057	14.032	14.066	HH	71303	1411971	11.49%	0.214%
304	14.083	14.066	14.089	HH	71673	957163	7.79%	0.145%
305	14.106	14.089	14.117	HH	72230	1225858	9.98%	0.186%
306	14.135	14.117	14.152	HH	75499	1517221	12.35%	0.230%
307	14.161	14.152	14.181	HH	74351	1230171	10.01%	0.187%
308	14.186	14.181	14.192	HH	72424	475315	3.87%	0.072%
309	14.215	14.192	14.221	HH	76835	1326238	10.79%	0.201%
310	14.227	14.221	14.271	HH	77014	2264165	18.42%	0.344%
311	14.293	14.271	14.312	HH	76716	1822472	14.83%	0.277%
312	14.338	14.312	14.351	HH	78829	1749833	14.24%	0.265%
313	14.359	14.351	14.375	HH	78118	1107106	9.01%	0.168%
314	14.398	14.375	14.404	HH	76809	1336022	10.87%	0.203%
315	14.435	14.404	14.448	HH	82608	2038630	16.59%	0.309%
316	14.462	14.448	14.478	HH	82358	1455901	11.85%	0.221%
317	14.496	14.478	14.515	HH	89008	1832633	14.91%	0.278%
318	14.529	14.515	14.545	HH	77085	1351707	11.00%	0.205%
319	14.558	14.545	14.575	HH	76640	1353237	11.01%	0.205%
320	14.595	14.575	14.608	HH	81535	1578890	12.85%	0.240%
321	14.625	14.608	14.642	HH	78547	1546040	12.58%	0.235%
322	14.675	14.642	14.706	HH	212118	4717436	38.39%	0.716%
323	14.711	14.706	14.714	HH	76126	373523	3.04%	0.057%
324	14.721	14.714	14.737	HH	76663	1031824	8.40%	0.157%
325	14.762	14.737	14.781	HH	80522	2062165	16.78%	0.313%
326	14.806	14.781	14.826	HH	105605	2402490	19.55%	0.365%
327	14.848	14.826	14.856	HH	107791	1718817	13.99%	0.261%
328	14.878	14.856	14.905	HH	246903	4495351	36.58%	0.682%
329	14.920	14.905	14.943	HH	90366	1916523	15.60%	0.291%
330	14.967	14.943	14.991	HH	85555	2361255	19.21%	0.358%
331	15.012	14.991	15.031	HH	87870	2045460	16.65%	0.310%
332	15.037	15.031	15.061	HH	81731	1400326	11.40%	0.212%
333	15.080	15.061	15.085	HH	78925	1154158	9.39%	0.175%
334	15.123	15.085	15.180	HH	87553	4693849	38.20%	0.712%
335	15.196	15.180	15.216	HH	82111	1746470	14.21%	0.265%
336	15.252	15.216	15.289	HH	138530	4340398	35.32%	0.659%
337	15.309	15.289	15.337	HH	85134	2388457	19.44%	0.362%
338	15.346	15.337	15.351	HH	83398	697389	5.68%	0.106%
339	15.355	15.351	15.372	HH	82879	1059205	8.62%	0.161%
340	15.413	15.372	15.457	HH	103878	4663279	37.95%	0.708%
341	15.481	15.457	15.502	HH	100855	2452297	19.96%	0.372%
342	15.518	15.502	15.553	HH	91161	2691589	21.90%	0.408%
343	15.567	15.553	15.572	HH	85821	977010	7.95%	0.148%
344	15.577	15.572	15.582	HH	85898	505053	4.11%	0.077%
345	15.646	15.582	15.680	HH	94900	5286793	43.02%	0.802%
346	15.709	15.680	15.726	HH	92705	2450691	19.94%	0.372%
347	15.734	15.726	15.752	HH	90434	1412999	11.50%	0.214%
348	15.780	15.752	15.809	HH	95522	3141999	25.57%	0.477%
349	15.815	15.809	15.828	HH	90205	979335	7.97%	0.149%
350	15.859	15.828	15.870	HH	97111	2347596	19.10%	0.356%
351	15.897	15.870	15.969	HH	247194	7487082	60.93%	1.136%

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352	15.990	15.969	16.019	HH	91513	2683716	21.84%	0.407%
353	16.023	16.019	16.029	HH	88906	521598	4.24%	0.079%
354	16.049	16.029	16.054	HH	91674	1380561	11.23%	0.209%
355	16.089	16.054	16.104	HH	100304	2848000	23.18%	0.432%
356	16.112	16.104	16.139	HH	98864	2017078	16.41%	0.306%
357	16.143	16.139	16.152	HH	93820	745238	6.06%	0.113%
358	16.189	16.152	16.207	HH	100117	3205606	26.09%	0.486%
359	16.214	16.207	16.218	HH	98444	648023	5.27%	0.098%
360	16.229	16.218	16.242	HH	99195	1399247	11.39%	0.212%
361	16.267	16.242	16.311	HH	106869	4128211	33.59%	0.626%
362	16.367	16.311	16.418	HH	119957	6663215	54.22%	1.011%
363	16.425	16.418	16.440	HH	96060	1254218	10.21%	0.190%
364	16.495	16.440	16.519	HH	104092	4731660	38.50%	0.718%
365	16.537	16.519	16.544	HH	102408	1490561	12.13%	0.226%
366	16.551	16.544	16.574	HH	103431	1863350	15.16%	0.283%
367	16.581	16.574	16.585	HH	101568	661355	5.38%	0.100%
368	16.596	16.585	16.633	HH	103817	2948319	23.99%	0.447%
369	16.642	16.633	16.649	HH	103258	994060	8.09%	0.151%
370	16.685	16.649	16.710	HH	118420	3979466	32.38%	0.604%
371	16.740	16.710	16.767	HH	120877	3677683	29.93%	0.558%
372	16.788	16.767	16.795	HH	100137	1672923	13.61%	0.254%
373	16.847	16.795	16.889	HH	261903	8092893	65.86%	1.228%
374	16.897	16.889	16.932	HH	111637	2730305	22.22%	0.414%
375	16.951	16.932	16.957	HH	108297	1612906	13.13%	0.245%
376	16.980	16.957	17.007	HH	109736	3246477	26.42%	0.493%
377	17.020	17.007	17.025	HH	107381	1111008	9.04%	0.169%
378	17.029	17.025	17.037	HH	107486	807326	6.57%	0.122%
379	17.054	17.037	17.059	HH	110429	1418645	11.54%	0.215%
380	17.094	17.059	17.137	HH	121939	5264530	42.84%	0.799%
381	17.143	17.137	17.147	HH	107868	636967	5.18%	0.097%
382	17.170	17.147	17.174	HH	114870	1812121	14.75%	0.275%
383	17.179	17.174	17.193	HH	114775	1297258	10.56%	0.197%
384	17.201	17.193	17.224	HH	113855	2053395	16.71%	0.312%
385	17.252	17.224	17.257	HH	112045	2201790	17.92%	0.334%
386	17.272	17.257	17.282	HH	117139	1707295	13.89%	0.259%
387	17.294	17.282	17.311	HH	115259	1911996	15.56%	0.290%
388	17.321	17.311	17.326	HH	108717	979184	7.97%	0.149%
389	17.331	17.326	17.362	HH	108939	2292221	18.65%	0.348%
390	17.384	17.362	17.394	HH	108735	2006495	16.33%	0.304%
391	17.413	17.394	17.451	HH	115833	3814470	31.04%	0.579%
392	17.471	17.451	17.486	HH	107693	2205478	17.95%	0.335%
393	17.502	17.486	17.545	HH	107031	3679676	29.94%	0.558%
394	17.551	17.545	17.555	HH	102257	634564	5.16%	0.096%
395	17.569	17.555	17.573	HH	104460	1132594	9.22%	0.172%
396	17.591	17.573	17.611	HH	106551	2372402	19.31%	0.360%
397	17.641	17.611	17.666	HH	110258	3491352	28.41%	0.530%
398	17.674	17.666	17.697	HH	108216	1998016	16.26%	0.303%
399	17.734	17.697	17.770	HH	262099	6766622	55.06%	1.027%
400	17.790	17.770	17.812	HH	110455	2759429	22.45%	0.419%
401	17.826	17.812	17.841	HH	106507	1787823	14.55%	0.271%
402	17.887	17.841	17.968	HH	125379	8577697	69.80%	1.301%
403	17.982	17.968	17.997	HH	106028	1819935	14.81%	0.276%
404	18.027	17.997	18.044	HH	106353	2933952	23.88%	0.445%

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405	18.087	18.044	18.129	HH	142536	5966618	48.55%	0.905%
406	18.156	18.129	18.180	HH	114459	3267885	26.59%	0.496%
407	18.201	18.180	18.211	HH	104831	1885542	15.34%	0.286%
408	18.220	18.211	18.231	HH	105316	1263007	10.28%	0.192%
409	18.254	18.231	18.304	HH	126564	4904507	39.91%	0.744%
410	18.317	18.304	18.331	HH	100987	1586321	12.91%	0.241%
411	18.336	18.331	18.344	HH	99503	821612	6.69%	0.125%
412	18.364	18.344	18.392	HH	110626	2950706	24.01%	0.448%
413	18.409	18.392	18.437	HH	107137	2770912	22.55%	0.420%
414	18.449	18.437	18.453	HH	100949	997984	8.12%	0.151%
415	18.457	18.453	18.468	HH	101718	871883	7.09%	0.132%
416	18.472	18.468	18.480	HH	99294	717149	5.84%	0.109%
417	18.494	18.480	18.514	HH	101244	2009845	16.36%	0.305%
418	18.566	18.514	18.615	HH	256573	9028313	73.47%	1.370%
419	18.622	18.615	18.629	HH	98287	824505	6.71%	0.125%
420	18.633	18.629	18.646	HH	97832	970453	7.90%	0.147%
421	18.678	18.646	18.702	HH	106566	3407307	27.73%	0.517%
422	18.727	18.702	18.766	HH	105889	3855555	31.37%	0.585%
423	18.771	18.766	18.791	HH	99055	1473730	11.99%	0.224%
424	18.805	18.791	18.818	HH	98672	1571680	12.79%	0.238%
425	18.829	18.818	18.836	HH	99505	1068117	8.69%	0.162%
426	18.858	18.836	18.881	HH	101611	2721635	22.15%	0.413%
427	18.917	18.881	18.945	HH	116628	4029899	32.79%	0.611%
428	18.970	18.945	18.990	HH	109232	2833335	23.06%	0.430%
429	19.007	18.990	19.026	HH	103062	2175839	17.71%	0.330%
430	19.039	19.026	19.059	HH	101651	1980586	16.12%	0.301%
431	19.099	19.059	19.121	HH	104614	3729929	30.35%	0.566%
432	19.132	19.121	19.150	HH	97616	1707647	13.90%	0.259%
433	19.158	19.150	19.177	HH	97562	1536702	12.50%	0.233%
434	19.200	19.177	19.226	HH	100128	2816112	22.92%	0.427%
435	19.231	19.226	19.243	HH	96109	971397	7.90%	0.147%
436	19.246	19.243	19.252	HH	94712	541008	4.40%	0.082%
437	19.258	19.252	19.269	HH	94689	928132	7.55%	0.141%
438	19.274	19.269	19.286	HH	94630	955397	7.77%	0.145%
439	19.290	19.286	19.309	HH	94022	1306159	10.63%	0.198%
440	19.353	19.309	19.414	HH	232995	8161114	66.41%	1.238%
441	19.420	19.414	19.436	HH	96102	1235993	10.06%	0.188%
442	19.441	19.436	19.449	HH	95143	777085	6.32%	0.118%
443	19.455	19.449	19.461	HH	95285	645900	5.26%	0.098%
444	19.465	19.461	19.502	HH	94841	2353568	19.15%	0.357%
445	19.521	19.502	19.545	HH	98425	2468519	20.09%	0.375%
446	19.551	19.545	19.568	HH	94582	1277786	10.40%	0.194%
447	19.580	19.568	19.595	HH	96038	1530240	12.45%	0.232%
448	19.601	19.595	19.614	HH	96340	1079426	8.78%	0.164%
449	19.639	19.614	19.669	HH	95791	3086718	25.12%	0.468%
450	19.702	19.669	19.714	HH	100112	2596305	21.13%	0.394%
451	19.727	19.724	19.745	HH	98816	1224475	9.96%	0.186%
452	19.755	19.745	19.760	HH	96944	868094	7.06%	0.132%
453	19.771	19.760	19.821	HH	98403	3447734	28.06%	0.523%
454	19.826	19.821	19.833	HH	92976	678436	5.52%	0.103%
455	19.877	19.833	19.886	HH	96968	2974615	24.21%	0.451%
456	19.896	19.886	19.923	HH	99509	2149561	17.49%	0.326%

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457	19.932	19.923	19.941	HH	94554	1006261	8.19%	0.153%
458	19.961	19.941	19.969	HH	96106	1620121	13.18%	0.246%
459	19.975	19.969	19.994	HH	95780	1396170	11.36%	0.212%
460	20.008	19.994	20.018	HH	96905	1381983	11.25%	0.210%
461	20.024	20.018	20.029	HH	95460	629294	5.12%	0.095%
462	20.034	20.029	20.046	HH	95796	1007717	8.20%	0.153%
463	20.093	20.046	20.134	HH	217564	6771466	55.10%	1.027%
464	20.140	20.134	20.146	HH	97783	692618	5.64%	0.105%
465	20.150	20.146	20.153	HH	96502	409791	3.33%	0.062%
466	20.165	20.153	20.186	HH	98098	1904653	15.50%	0.289%
467	20.190	20.186	20.198	HH	95658	675201	5.49%	0.102%
468	20.205	20.198	20.211	HH	95552	749410	6.10%	0.114%
469	20.218	20.211	20.222	HH	94912	604345	4.92%	0.092%
470	20.230	20.222	20.236	HH	96694	795467	6.47%	0.121%
471	20.245	20.236	20.250	HH	97721	844168	6.87%	0.128%
472	20.266	20.250	20.274	HH	98698	1410080	11.47%	0.214%
473	20.279	20.274	20.294	HH	98108	1148891	9.35%	0.174%
474	20.303	20.294	20.316	HH	98726	1303890	10.61%	0.198%
475	20.327	20.316	20.344	HH	97496	1600596	13.02%	0.243%
476	20.422	20.411	20.435	HH	94532	1369180	11.14%	0.208%
477	20.453	20.435	20.462	HH	96126	1558118	12.68%	0.236%
478	20.482	20.462	20.491	HH	96823	1621239	13.19%	0.246%
479	20.495	20.491	20.506	HH	94213	850981	6.92%	0.129%
480	20.514	20.506	20.526	HH	94069	1142670	9.30%	0.173%
481	20.533	20.526	20.554	HH	94738	1565023	12.74%	0.237%
482	20.570	20.554	20.602	HH	95246	2704763	22.01%	0.410%
483	20.611	20.602	20.637	HH	90239	1865189	15.18%	0.283%
484	20.641	20.637	20.654	HH	88599	877543	7.14%	0.133%
485	20.705	20.654	20.720	HH	90059	3508379	28.55%	0.532%
486	20.724	20.720	20.742	HH	89150	1201602	9.78%	0.182%
487	20.749	20.742	20.757	HH	88939	794103	6.46%	0.120%
488	20.828	20.757	20.967	HH	180054	12288725	100.00%	1.865%
489	20.984	20.967	20.992	HH	80739	1204484	9.80%	0.183%
490	21.018	20.992	21.027	HH	80619	1668985	13.58%	0.253%
491	21.039	21.027	21.062	HH	80984	1683249	13.70%	0.255%
492	21.074	21.062	21.099	HH	80935	1793916	14.60%	0.272%
493	21.111	21.099	21.144	HH	80666	2150747	17.50%	0.326%
494	21.152	21.144	21.171	HH	80003	1265480	10.30%	0.192%
495	21.191	21.171	21.219	HH	79267	2256632	18.36%	0.342%
496	21.250	21.219	21.302	HH	79091	3874612	31.53%	0.588%
497	21.312	21.302	21.329	HH	74401	1180272	9.60%	0.179%
498	21.390	21.329	21.416	HH	75281	3854435	31.37%	0.585%
499	21.429	21.416	21.460	HH	74664	1966057	16.00%	0.298%
500	21.520	21.509	21.542	HH	69535	1380039	11.23%	0.209%
501	21.558	21.542	21.601	HH	69960	2417612	19.67%	0.367%
502	21.634	21.601	21.669	HH	69805	2825821	23.00%	0.429%
503	21.727	21.669	21.801	HHA	139920	7069143	57.53%	1.073%
	Sum of corrected areas:					659087368		