

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101419\
 Data File : FF005792.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2019 14:17
 Sample : K5286-01
 Misc :
 ALS Vial : 55 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	2.312	2.292	2.331	BH	1489	13610	0.14%	0.002%
2	2.347	2.331	2.353	PH	158	819	0.01%	0.000%
3	2.358	2.353	2.365	HH	72	449	0.00%	0.000%
4	2.383	2.365	2.398	PH	266	1944	0.02%	0.000%
5	2.404	2.398	2.412	PH	14	-92	-0.00%	-0.000%
6	2.419	2.412	2.428	PH	33	-204	-0.00%	-0.000%
7	2.443	2.428	2.454	PH	251	1549	0.02%	0.000%
8	2.465	2.454	2.485	HH	274	3528	0.04%	0.000%
9	2.496	2.485	2.522	HH	953	10670	0.11%	0.001%
10	2.539	2.522	2.553	HH	882	8958	0.09%	0.001%
11	2.587	2.553	2.595	HH	1885	19534	0.21%	0.002%
12	2.605	2.595	2.626	HH	2321	20676	0.22%	0.002%
13	2.640	2.626	2.655	HH	3014	22686	0.24%	0.003%
14	2.669	2.655	2.689	PH	1815	17316	0.18%	0.002%
15	2.707	2.689	2.748	HH	477	4700	0.05%	0.001%
16	2.769	2.748	2.784	PH	9109	72855	0.76%	0.009%
17	2.791	2.784	2.822	HH	1326	8845	0.09%	0.001%
18	2.832	2.822	2.843	PH	26	-945	-0.01%	-0.000%
19	2.874	2.843	2.890	PH	2546	35145	0.37%	0.004%
20	2.918	2.890	2.948	HH	1989	26973	0.28%	0.003%
21	2.970	2.948	2.975	HH	508	5693	0.06%	0.001%
22	2.991	2.975	3.009	HH	815	11144	0.12%	0.001%
23	3.038	3.009	3.073	HH	10779	116429	1.22%	0.014%
24	3.086	3.073	3.108	HH	2395	25925	0.27%	0.003%
25	3.123	3.108	3.135	HH	1195	11364	0.12%	0.001%
26	3.157	3.135	3.171	HH	2752	37436	0.39%	0.004%
27	3.183	3.171	3.204	HH	1588	17577	0.18%	0.002%
28	3.226	3.204	3.270	HH	2311	25897	0.27%	0.003%
29	3.282	3.270	3.294	PH	376	2746	0.03%	0.000%
30	3.332	3.294	3.344	HH	2758	38840	0.41%	0.005%
31	3.357	3.344	3.373	HH	3768	34905	0.37%	0.004%
32	3.382	3.373	3.415	HH	516	3836	0.04%	0.000%
33	3.436	3.415	3.449	PH	2258	17274	0.18%	0.002%
34	3.463	3.449	3.474	HH	2849	27903	0.29%	0.003%
35	3.484	3.474	3.501	HH	2213	26441	0.28%	0.003%
36	3.515	3.501	3.528	HH	3686	37129	0.39%	0.004%

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37	3.536	3.528	3.567	HH	2001	29612	0.31%	0.004%
38	3.579	3.567	3.589	HH	1151	9729	0.10%	0.001%
39	3.609	3.589	3.622	HH	4407	59679	0.63%	0.007%
40	3.629	3.622	3.644	HH	3587	33467	0.35%	0.004%
41	3.665	3.644	3.689	HH	7819	108797	1.14%	0.013%
42	3.711	3.689	3.735	HH	9598	126795	1.33%	0.015%
43	3.745	3.735	3.756	HH	3250	33294	0.35%	0.004%
44	3.784	3.756	3.797	HH	6504	92221	0.97%	0.011%
45	3.805	3.797	3.816	HH	3510	30679	0.32%	0.004%
46	3.830	3.816	3.845	HH	6157	72536	0.76%	0.009%
47	3.852	3.845	3.867	HH	3226	27360	0.29%	0.003%
48	3.882	3.867	3.900	HH	4616	41863	0.44%	0.005%
49	3.927	3.900	3.949	HH	3562	65069	0.68%	0.008%
50	3.954	3.949	3.968	HH	2178	20296	0.21%	0.002%
51	3.986	3.968	4.002	HH	54532	431748	4.53%	0.052%
52	4.012	4.002	4.026	HH	10604	104919	1.10%	0.013%
53	4.034	4.026	4.060	HH	4448	68049	0.71%	0.008%
54	4.072	4.060	4.091	HH	5126	70662	0.74%	0.008%
55	4.104	4.091	4.123	HH	5044	60255	0.63%	0.007%
56	4.151	4.123	4.167	HH	5812	98162	1.03%	0.012%
57	4.187	4.167	4.200	HH	9089	125499	1.32%	0.015%
58	4.213	4.200	4.225	HH	6540	80231	0.84%	0.010%
59	4.232	4.225	4.242	HH	4879	43269	0.45%	0.005%
60	4.254	4.242	4.290	HH	5794	91721	0.96%	0.011%
61	4.324	4.290	4.342	HH	7595	108638	1.14%	0.013%
62	4.360	4.342	4.383	HH	5906	104044	1.09%	0.012%
63	4.398	4.383	4.436	HH	6481	133961	1.41%	0.016%
64	4.449	4.436	4.463	HH	3850	48510	0.51%	0.006%
65	4.479	4.463	4.522	HH	7564	129244	1.36%	0.015%
66	4.533	4.522	4.540	HH	2531	25392	0.27%	0.003%
67	4.560	4.540	4.579	HH	15142	210937	2.21%	0.025%
68	4.586	4.579	4.596	HH	6783	60312	0.63%	0.007%
69	4.614	4.596	4.649	HH	12068	261862	2.75%	0.031%
70	4.664	4.649	4.680	HH	12800	139892	1.47%	0.017%
71	4.695	4.680	4.704	HH	8646	96242	1.01%	0.011%
72	4.716	4.704	4.731	HH	11166	133711	1.40%	0.016%
73	4.741	4.731	4.754	HH	7588	81304	0.85%	0.010%
74	4.782	4.754	4.802	HH	8676	171823	1.80%	0.020%
75	4.821	4.802	4.843	HH	11698	178135	1.87%	0.021%
76	4.857	4.843	4.867	HH	4051	55654	0.58%	0.007%
77	4.885	4.867	4.909	HH	9366	139603	1.47%	0.017%
78	4.941	4.909	4.955	HH	6555	122219	1.28%	0.015%
79	4.960	4.955	4.966	HH	4062	28462	0.30%	0.003%
80	4.972	4.966	4.987	HH	4263	44089	0.46%	0.005%
81	5.001	4.987	5.013	HH	3968	51661	0.54%	0.006%
82	5.017	5.013	5.024	HH	3586	23524	0.25%	0.003%
83	5.039	5.024	5.077	HH	5206	115414	1.21%	0.014%
84	5.103	5.077	5.116	HH	6651	96569	1.01%	0.012%
85	5.129	5.116	5.142	HH	6515	76656	0.80%	0.009%
86	5.153	5.142	5.170	HH	5378	77664	0.82%	0.009%
87	5.179	5.170	5.193	HH	4354	46635	0.49%	0.006%
88	5.217	5.193	5.232	HH	4754	89668	0.94%	0.011%
89	5.249	5.232	5.258	HH	6295	78068	0.82%	0.009%

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90	5.266	5.258	5.295	HH	6232	105514	1.11%	0.013%
91	5.307	5.295	5.325	HH	4958	73631	0.77%	0.009%
92	5.340	5.325	5.354	HH	6357	81293	0.85%	0.010%
93	5.370	5.354	5.383	HH	5478	81599	0.86%	0.010%
94	5.395	5.383	5.423	HH	5787	99433	1.04%	0.012%
95	5.451	5.423	5.460	HH	6186	98532	1.03%	0.012%
96	5.474	5.460	5.501	HH	9286	144122	1.51%	0.017%
97	5.517	5.501	5.553	HH	4709	109590	1.15%	0.013%
98	5.574	5.553	5.591	HH	3956	78343	0.82%	0.009%
99	5.597	5.591	5.612	HH	3744	44780	0.47%	0.005%
100	5.633	5.612	5.655	HH	13471	194784	2.05%	0.023%
101	5.663	5.655	5.671	HH	3904	34995	0.37%	0.004%
102	5.700	5.671	5.716	HH	5527	127294	1.34%	0.015%
103	5.732	5.716	5.739	HH	10268	111122	1.17%	0.013%
104	5.746	5.739	5.777	HH	10020	158589	1.66%	0.019%
105	5.794	5.777	5.808	HH	5839	88290	0.93%	0.011%
106	5.818	5.808	5.828	HH	4131	45126	0.47%	0.005%
107	5.858	5.828	5.883	HH	6310	150158	1.58%	0.018%
108	5.903	5.883	5.923	HH	6657	106282	1.12%	0.013%
109	5.951	5.923	5.972	HH	7588	160159	1.68%	0.019%
110	5.995	5.972	6.019	HH	42710	483199	5.07%	0.058%
111	6.046	6.019	6.064	HH	7315	145819	1.53%	0.017%
112	6.073	6.064	6.080	HH	4425	40007	0.42%	0.005%
113	6.101	6.080	6.114	HH	6115	103985	1.09%	0.012%
114	6.134	6.114	6.160	HH	6909	165471	1.74%	0.020%
115	6.176	6.160	6.202	HH	6987	147986	1.55%	0.018%
116	6.239	6.202	6.255	HH	7377	194923	2.05%	0.023%
117	6.269	6.255	6.292	HH	8416	151679	1.59%	0.018%
118	6.310	6.292	6.327	HH	9053	147511	1.55%	0.018%
119	6.358	6.327	6.371	HH	8529	181599	1.91%	0.022%
120	6.384	6.371	6.402	HH	9322	149145	1.57%	0.018%
121	6.407	6.402	6.419	HH	6805	65350	0.69%	0.008%
122	6.426	6.419	6.438	HH	6578	70593	0.74%	0.008%
123	6.449	6.438	6.479	HH	7060	150842	1.58%	0.018%
124	6.492	6.479	6.500	HH	5973	72315	0.76%	0.009%
125	6.523	6.500	6.533	HH	6716	119901	1.26%	0.014%
126	6.546	6.533	6.555	HH	7043	86871	0.91%	0.010%
127	6.577	6.555	6.597	HH	23214	338535	3.55%	0.040%
128	6.622	6.597	6.640	HH	12725	245788	2.58%	0.029%
129	6.650	6.640	6.678	HH	7909	146062	1.53%	0.017%
130	6.701	6.678	6.725	HH	9768	218683	2.30%	0.026%
131	6.753	6.725	6.779	HH	11968	291886	3.06%	0.035%
132	6.822	6.779	6.850	HH	9390	335137	3.52%	0.040%
133	6.893	6.850	6.912	HH	10710	311210	3.27%	0.037%
134	6.929	6.912	6.942	HH	12726	187655	1.97%	0.022%
135	6.954	6.942	6.970	HH	12595	182917	1.92%	0.022%
136	6.988	6.970	7.018	HH	13680	294300	3.09%	0.035%
137	7.051	7.018	7.073	HH	20044	403978	4.24%	0.048%
138	7.087	7.073	7.109	HH	10523	198422	2.08%	0.024%
139	7.131	7.109	7.145	HH	24310	344525	3.62%	0.041%
140	7.152	7.145	7.169	HH	14597	177028	1.86%	0.021%
141	7.186	7.169	7.210	HH	26051	377777	3.97%	0.045%

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142	7.233	7.210	7.250	HH	14783	277223	2.91%	0.033%
143	7.261	7.250	7.269	HH	10692	114020	1.20%	0.014%
144	7.276	7.269	7.293	HH	10656	145762	1.53%	0.017%
145	7.318	7.293	7.327	HH	13239	234191	2.46%	0.028%
146	7.332	7.327	7.342	HH	12977	113526	1.19%	0.014%
147	7.350	7.342	7.382	HH	12535	270448	2.84%	0.032%
148	7.403	7.382	7.420	HH	12951	271180	2.85%	0.032%
149	7.442	7.420	7.460	HH	13419	284298	2.98%	0.034%
150	7.488	7.460	7.500	HH	13003	290871	3.05%	0.035%
151	7.527	7.500	7.557	HH	21435	538293	5.65%	0.064%
152	7.572	7.557	7.596	HH	13306	280534	2.95%	0.033%
153	7.612	7.596	7.627	HH	12540	207124	2.17%	0.025%
154	7.647	7.627	7.674	HH	17135	412872	4.33%	0.049%
155	7.688	7.674	7.708	HH	16842	303621	3.19%	0.036%
156	7.739	7.708	7.760	HH	15856	410397	4.31%	0.049%
157	7.784	7.760	7.803	HH	18560	418200	4.39%	0.050%
158	7.814	7.803	7.823	HH	15283	175578	1.84%	0.021%
159	7.830	7.823	7.847	HH	15501	213280	2.24%	0.025%
160	7.871	7.847	7.890	HH	15985	367643	3.86%	0.044%
161	7.930	7.890	7.948	HH	20711	628395	6.60%	0.075%
162	7.965	7.948	8.000	HH	25306	618875	6.50%	0.074%
163	8.044	8.000	8.064	HH	38546	931038	9.77%	0.111%
164	8.070	8.064	8.082	HH	19237	205499	2.16%	0.025%
165	8.101	8.082	8.120	HH	22442	458985	4.82%	0.055%
166	8.147	8.120	8.163	HH	36488	663988	6.97%	0.079%
167	8.176	8.163	8.191	HH	24940	371412	3.90%	0.044%
168	8.206	8.191	8.239	HH	22742	627344	6.59%	0.075%
169	8.280	8.239	8.304	HH	86908	1511200	15.87%	0.180%
170	8.328	8.304	8.352	HH	33454	805971	8.46%	0.096%
171	8.387	8.352	8.405	HH	47535	956859	10.05%	0.114%
172	8.417	8.405	8.431	HH	29223	426136	4.47%	0.051%
173	8.442	8.431	8.458	HH	26739	390042	4.09%	0.047%
174	8.473	8.458	8.487	HH	26043	427009	4.48%	0.051%
175	8.499	8.487	8.538	HH	26072	726602	7.63%	0.087%
176	8.580	8.538	8.593	HH	25698	747621	7.85%	0.089%
177	8.626	8.593	8.660	HH	45799	1226166	12.87%	0.146%
178	8.683	8.660	8.709	HH	49435	971345	10.20%	0.116%
179	8.724	8.709	8.730	HH	31225	369793	3.88%	0.044%
180	8.757	8.730	8.779	HH	50898	1173632	12.32%	0.140%
181	8.790	8.779	8.807	HH	30419	471956	4.95%	0.056%
182	8.815	8.807	8.822	HH	27534	260644	2.74%	0.031%
183	8.841	8.822	8.850	HH	32992	503871	5.29%	0.060%
184	8.868	8.850	8.885	HH	39650	749344	7.87%	0.089%
185	8.901	8.885	8.923	HH	40106	791923	8.31%	0.094%
186	8.939	8.923	8.955	HH	34017	591664	6.21%	0.071%
187	8.970	8.955	8.978	HH	32052	421319	4.42%	0.050%
188	8.989	8.978	9.004	HH	34013	498008	5.23%	0.059%
189	9.036	9.004	9.052	HH	56035	1117936	11.74%	0.133%
190	9.076	9.052	9.107	HH	54417	1281368	13.45%	0.153%
191	9.132	9.107	9.159	HH	36114	995562	10.45%	0.119%
192	9.192	9.159	9.209	HH	55608	1185373	12.45%	0.141%
193	9.223	9.209	9.240	HH	51310	759580	7.97%	0.091%
194	9.253	9.240	9.259	HH	34460	376338	3.95%	0.045%

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195	9.275	9.259	9.290	HH	37032	660945	6.94%	0.079%
196	9.329	9.290	9.349	HH	59986	1520041	15.96%	0.181%
197	9.368	9.349	9.389	HH	39207	877266	9.21%	0.105%
198	9.411	9.389	9.424	HH	51350	901134	9.46%	0.107%
199	9.438	9.424	9.467	HH	53654	1107836	11.63%	0.132%
200	9.492	9.467	9.517	HH	57516	1367048	14.35%	0.163%
201	9.529	9.517	9.544	HH	41765	639041	6.71%	0.076%
202	9.562	9.544	9.574	HH	44903	753062	7.91%	0.090%
203	9.591	9.574	9.604	HH	43622	768489	8.07%	0.092%
204	9.618	9.604	9.638	HH	49277	907116	9.52%	0.108%
205	9.652	9.638	9.685	HH	43173	1161386	12.19%	0.139%
206	9.691	9.685	9.694	HH	38210	191902	2.01%	0.023%
207	9.698	9.694	9.713	HH	38355	451151	4.74%	0.054%
208	9.737	9.713	9.756	HH	49732	1162138	12.20%	0.139%
209	9.785	9.756	9.804	HH	52437	1342102	14.09%	0.160%
210	9.832	9.804	9.852	HH	55220	1432350	15.04%	0.171%
211	9.858	9.852	9.873	HH	45343	537968	5.65%	0.064%
212	9.889	9.873	9.894	HH	44094	550614	5.78%	0.066%
213	9.906	9.894	9.910	HH	44365	409211	4.30%	0.049%
214	9.930	9.910	9.966	HH	49972	1518955	15.95%	0.181%
215	9.995	9.966	10.027	HH	57876	1737125	18.24%	0.207%
216	10.036	10.027	10.048	HH	43430	538254	5.65%	0.064%
217	10.060	10.048	10.079	HH	44002	808114	8.48%	0.096%
218	10.098	10.079	10.113	HH	47818	915920	9.62%	0.109%
219	10.155	10.113	10.185	HH	61517	2099709	22.04%	0.250%
220	10.214	10.185	10.235	HH	70485	1709030	17.94%	0.204%
221	10.266	10.235	10.275	HH	62835	1350607	14.18%	0.161%
222	10.290	10.275	10.317	HH	71177	1496486	15.71%	0.179%
223	10.335	10.317	10.351	HH	67704	1242814	13.05%	0.148%
224	10.361	10.351	10.385	HH	61231	1151369	12.09%	0.137%
225	10.408	10.385	10.443	HH	71063	2099104	22.04%	0.250%
226	10.468	10.443	10.485	HH	68169	1562532	16.40%	0.186%
227	10.500	10.485	10.521	HH	60876	1253357	13.16%	0.150%
228	10.544	10.521	10.562	HH	64308	1503571	15.79%	0.179%
229	10.580	10.562	10.598	HH	70068	1406709	14.77%	0.168%
230	10.635	10.598	10.660	HH	95438	2783840	29.23%	0.332%
231	10.690	10.660	10.743	HH	66825	3081452	32.35%	0.368%
232	10.770	10.743	10.787	HH	66521	1655844	17.38%	0.198%
233	10.813	10.787	10.865	HH	130992	3668699	38.52%	0.438%
234	10.887	10.865	10.929	HH	86514	2622168	27.53%	0.313%
235	10.953	10.929	10.972	HH	66721	1650576	17.33%	0.197%
236	10.990	10.972	11.010	HH	65786	1474834	15.48%	0.176%
237	11.069	11.010	11.082	HH	67741	2844113	29.86%	0.339%
238	11.096	11.082	11.105	HH	72976	962860	10.11%	0.115%
239	11.123	11.105	11.145	HH	80202	1765175	18.53%	0.211%
240	11.166	11.145	11.186	HH	76009	1758822	18.47%	0.210%
241	11.210	11.186	11.233	HH	78877	2085469	21.89%	0.249%
242	11.241	11.233	11.256	HH	74774	1025340	10.76%	0.122%
243	11.267	11.256	11.273	HH	70880	737970	7.75%	0.088%
244	11.294	11.273	11.319	HH	79018	2045249	21.47%	0.244%
245	11.356	11.319	11.380	HH	95830	2997515	31.47%	0.358%
246	11.409	11.380	11.437	HH	77767	2482632	26.06%	0.296%

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247	11.465	11.437	11.485	HH	81900	2209930	23.20%	0.264%
248	11.505	11.485	11.535	HH	79413	2221415	23.32%	0.265%
249	11.555	11.535	11.561	HH	78943	1225456	12.87%	0.146%
250	11.574	11.561	11.591	HH	79835	1368285	14.37%	0.163%
251	11.616	11.591	11.631	HH	106163	2153026	22.60%	0.257%
252	11.646	11.631	11.666	HH	96743	1800001	18.90%	0.215%
253	11.676	11.666	11.692	HH	77402	1160637	12.19%	0.138%
254	11.730	11.692	11.747	HH	104067	2936597	30.83%	0.350%
255	11.765	11.747	11.780	HH	110160	1944043	20.41%	0.232%
256	11.795	11.780	11.852	HH	107914	3760983	39.49%	0.449%
257	11.883	11.852	11.894	HH	83512	2047625	21.50%	0.244%
258	11.920	11.894	11.943	HH	95697	2623314	27.54%	0.313%
259	11.956	11.943	11.991	HH	88894	2391888	25.11%	0.285%
260	11.996	11.991	12.000	HH	81731	443394	4.66%	0.053%
261	12.021	12.000	12.038	HH	88727	1972945	20.71%	0.235%
262	12.071	12.038	12.080	HH	88515	2139753	22.46%	0.255%
263	12.097	12.080	12.120	HH	92907	2083324	21.87%	0.249%
264	12.133	12.120	12.144	HH	89903	1291043	13.55%	0.154%
265	12.183	12.144	12.214	HH	171169	4726252	49.62%	0.564%
266	12.243	12.214	12.261	HH	96563	2541856	26.69%	0.303%
267	12.275	12.261	12.282	HH	89492	1129518	11.86%	0.135%
268	12.301	12.282	12.332	HH	96543	2740467	28.77%	0.327%
269	12.339	12.332	12.347	HH	90106	780836	8.20%	0.093%
270	12.366	12.347	12.380	HH	94094	1845535	19.38%	0.220%
271	12.405	12.380	12.452	HH	112512	4177044	43.85%	0.498%
272	12.472	12.452	12.477	HH	90400	1337267	14.04%	0.160%
273	12.515	12.477	12.537	HH	149316	4099531	43.04%	0.489%
274	12.553	12.537	12.566	HH	108977	1822910	19.14%	0.217%
275	12.581	12.566	12.597	HH	105409	1843097	19.35%	0.220%
276	12.606	12.597	12.610	HH	93827	680328	7.14%	0.081%
277	12.633	12.610	12.672	HH	186042	4517859	47.43%	0.539%
278	12.692	12.672	12.712	HH	96193	2231609	23.43%	0.266%
279	12.727	12.712	12.741	HH	93503	1570696	16.49%	0.187%
280	12.764	12.741	12.782	HH	101024	2363845	24.82%	0.282%
281	12.792	12.782	12.805	HH	94251	1281627	13.46%	0.153%
282	12.820	12.805	12.832	HH	97495	1577730	16.56%	0.188%
283	12.847	12.832	12.865	HH	100581	1900603	19.95%	0.227%
284	12.877	12.865	12.905	HH	96757	2275594	23.89%	0.271%
285	12.931	12.905	12.952	HH	186135	3592028	37.71%	0.429%
286	12.969	12.952	12.982	HH	112656	1860026	19.53%	0.222%
287	12.990	12.982	13.010	HH	101092	1685886	17.70%	0.201%
288	13.023	13.010	13.049	HH	103067	2356343	24.74%	0.281%
289	13.054	13.049	13.057	HH	96192	405009	4.25%	0.048%
290	13.068	13.057	13.087	HH	103469	1826873	19.18%	0.218%
291	13.108	13.087	13.149	HH	102492	3725997	39.12%	0.444%
292	13.164	13.149	13.179	HH	95806	1683793	17.68%	0.201%
293	13.203	13.179	13.211	HH	110851	1991741	20.91%	0.238%
294	13.226	13.211	13.244	HH	110748	2159650	22.67%	0.258%
295	13.263	13.244	13.293	HH	119677	3220036	33.81%	0.384%
296	13.299	13.293	13.312	HH	98645	1097204	11.52%	0.131%
297	13.328	13.312	13.341	HH	109029	1828223	19.19%	0.218%
298	13.357	13.341	13.375	HH	116092	2230161	23.41%	0.266%
299	13.412	13.375	13.450	HH	130429	5022889	52.73%	0.599%

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300	13.455	13.450	13.461	HH	105894	688668	7.23%	0.082%
301	13.468	13.461	13.473	HH	106022	708213	7.44%	0.084%
302	13.517	13.473	13.551	HH	132544	5324189	55.90%	0.635%
303	13.569	13.551	13.574	HH	109123	1460094	15.33%	0.174%
304	13.576	13.574	13.602	HH	108321	1766400	18.55%	0.211%
305	13.630	13.602	13.650	HH	137201	3415077	35.85%	0.407%
306	13.667	13.650	13.685	HH	123992	2459840	25.83%	0.293%
307	13.699	13.685	13.735	HH	120086	3372462	35.41%	0.402%
308	13.750	13.735	13.761	HH	110713	1655168	17.38%	0.197%
309	13.795	13.761	13.812	HH	126525	3554932	37.32%	0.424%
310	13.837	13.812	13.859	HH	122753	3155761	33.13%	0.376%
311	13.879	13.859	13.885	HH	108261	1668490	17.52%	0.199%
312	13.903	13.885	13.921	HH	110789	2384511	25.03%	0.284%
313	13.925	13.921	13.947	HH	110437	1694279	17.79%	0.202%
314	13.974	13.947	13.985	HH	117784	2568879	26.97%	0.306%
315	14.003	13.985	14.046	HH	116566	4093305	42.97%	0.488%
316	14.071	14.046	14.097	HH	114765	3448902	36.21%	0.411%
317	14.103	14.097	14.117	HH	113929	1314473	13.80%	0.157%
318	14.140	14.117	14.155	HH	119610	2658798	27.91%	0.317%
319	14.159	14.155	14.180	HH	115284	1668764	17.52%	0.199%
320	14.186	14.180	14.189	HH	114870	593501	6.23%	0.071%
321	14.206	14.189	14.211	HH	117014	1533439	16.10%	0.183%
322	14.233	14.211	14.240	HH	121584	2073015	21.76%	0.247%
323	14.248	14.240	14.270	HH	120577	2140823	22.48%	0.255%
324	14.286	14.270	14.309	HH	123094	2757181	28.95%	0.329%
325	14.338	14.309	14.344	HH	120830	2490038	26.14%	0.297%
326	14.348	14.344	14.350	HH	120493	447036	4.69%	0.053%
327	14.360	14.350	14.388	HH	121444	2672900	28.06%	0.319%
328	14.407	14.388	14.413	HH	119711	1820149	19.11%	0.217%
329	14.436	14.413	14.445	HH	127847	2390757	25.10%	0.285%
330	14.460	14.445	14.479	HH	128551	2497988	26.23%	0.298%
331	14.497	14.479	14.516	HH	132442	2795812	29.35%	0.334%
332	14.529	14.516	14.547	HH	120119	2208260	23.18%	0.263%
333	14.556	14.547	14.573	HH	119554	1844996	19.37%	0.220%
334	14.597	14.573	14.608	HH	126288	2559393	26.87%	0.305%
335	14.614	14.608	14.620	HH	124465	912915	9.58%	0.109%
336	14.624	14.620	14.645	HH	124962	1787207	18.76%	0.213%
337	14.674	14.645	14.726	HH	241896	7330794	76.96%	0.875%
338	14.766	14.726	14.774	HH	124469	3532433	37.09%	0.421%
339	14.779	14.774	14.782	HH	124863	572876	6.01%	0.068%
340	14.806	14.782	14.827	HH	153555	3680128	38.64%	0.439%
341	14.847	14.827	14.874	HH	158845	3862005	40.55%	0.461%
342	14.904	14.874	14.925	HH	127518	3814219	40.04%	0.455%
343	14.967	14.925	14.986	HH	132134	4605814	48.36%	0.549%
344	15.013	14.986	15.028	HH	137047	3293188	34.57%	0.393%
345	15.035	15.028	15.066	HH	126791	2855594	29.98%	0.341%
346	15.074	15.066	15.079	HH	123677	925885	9.72%	0.110%
347	15.089	15.079	15.094	HH	124872	1130231	11.87%	0.135%
348	15.117	15.094	15.122	HH	130224	2167119	22.75%	0.259%
349	15.128	15.122	15.146	HH	130972	1819768	19.11%	0.217%
350	15.158	15.146	15.172	HH	129251	1985086	20.84%	0.237%
351	15.182	15.172	15.188	HH	125876	1192727	12.52%	0.142%

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352	15.196	15.188	15.202	HH	126753	1070313	11.24%	0.128%
353	15.210	15.202	15.229	HH	127331	2011893	21.12%	0.240%
354	15.253	15.229	15.289	HH	158646	4936908	51.83%	0.589%
355	15.316	15.289	15.342	HH	132705	4118125	43.24%	0.491%
356	15.351	15.342	15.368	HH	129260	1969374	20.68%	0.235%
357	15.414	15.368	15.462	HH	157191	7791018	81.80%	0.929%
358	15.481	15.462	15.505	HH	151248	3587385	37.66%	0.428%
359	15.523	15.505	15.561	HH	136785	4470219	46.93%	0.533%
360	15.567	15.561	15.573	HH	130188	880799	9.25%	0.105%
361	15.593	15.573	15.600	HH	132206	2098998	22.04%	0.250%
362	15.642	15.600	15.685	HH	142253	6978370	73.26%	0.832%
363	15.714	15.685	15.756	HH	139723	5795301	60.84%	0.691%
364	15.765	15.756	15.787	HH	133975	2429363	25.51%	0.290%
365	15.805	15.787	15.820	HH	135654	2705295	28.40%	0.323%
366	15.828	15.820	15.836	HH	134405	1245791	13.08%	0.149%
367	15.856	15.836	15.882	HH	140666	3827277	40.18%	0.457%
368	15.887	15.882	15.891	HH	136558	690593	7.25%	0.082%
369	15.902	15.891	15.918	HH	138785	2245091	23.57%	0.268%
370	15.933	15.918	15.947	HH	140343	2407562	25.28%	0.287%
371	15.951	15.947	15.972	HH	136494	1989325	20.89%	0.237%
372	15.992	15.972	16.016	HH	136823	3526232	37.02%	0.421%
373	16.022	16.016	16.032	HH	133277	1301537	13.66%	0.155%
374	16.092	16.032	16.105	HH	150167	6180855	64.89%	0.737%
375	16.115	16.105	16.137	HH	147283	2695564	28.30%	0.322%
376	16.144	16.137	16.152	HH	139850	1247452	13.10%	0.149%
377	16.158	16.152	16.165	HH	139781	1119455	11.75%	0.134%
378	16.192	16.165	16.214	HH	147488	4178562	43.87%	0.498%
379	16.218	16.214	16.239	HH	144564	2149127	22.56%	0.256%
380	16.268	16.239	16.274	HH	152704	3093714	32.48%	0.369%
381	16.278	16.274	16.312	HH	151458	3329265	34.95%	0.397%
382	16.366	16.312	16.418	HH	167868	9524875	100.00%	1.136%
383	16.424	16.418	16.432	HH	142025	1158245	12.16%	0.138%
384	16.441	16.432	16.457	HH	141297	2082362	21.86%	0.248%
385	16.466	16.457	16.475	HH	144374	1576203	16.55%	0.188%
386	16.501	16.475	16.522	HH	150582	4093686	42.98%	0.488%
387	16.541	16.522	16.547	HH	148117	2240060	23.52%	0.267%
388	16.560	16.547	16.575	HH	151521	2439010	25.61%	0.291%
389	16.590	16.575	16.609	HH	149501	3023906	31.75%	0.361%
390	16.617	16.609	16.630	HH	150707	1923886	20.20%	0.230%
391	16.652	16.630	16.657	HH	151827	2368963	24.87%	0.283%
392	16.686	16.657	16.722	HH	166000	6024400	63.25%	0.719%
393	16.742	16.722	16.763	HH	168405	3808262	39.98%	0.454%
394	16.769	16.763	16.779	HH	143894	1377505	14.46%	0.164%
395	16.790	16.779	16.801	HH	146975	1902165	19.97%	0.227%
396	16.843	16.801	16.859	HH	164643	5296362	55.61%	0.632%
397	16.876	16.859	16.889	HH	163542	2862809	30.06%	0.342%
398	16.894	16.889	16.922	HH	158024	3090775	32.45%	0.369%
399	16.931	16.922	16.936	HH	150439	1215086	12.76%	0.145%
400	16.958	16.936	16.966	HH	154537	2746216	28.83%	0.328%
401	16.977	16.966	17.007	HH	156841	3729246	39.15%	0.445%
402	17.029	17.007	17.038	HH	152936	2768677	29.07%	0.330%
403	17.051	17.038	17.058	HH	155386	1905739	20.01%	0.227%
404	17.099	17.058	17.139	HH	171368	7692780	80.77%	0.918%

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405	17.172	17.139	17.198	HH	162312	5519746	57.95%	0.658%
406	17.204	17.198	17.227	HH	154512	2623707	27.55%	0.313%
407	17.252	17.227	17.259	HH	157742	2935629	30.82%	0.350%
408	17.273	17.259	17.288	HH	163074	2771395	29.10%	0.331%
409	17.298	17.288	17.318	HH	158042	2807597	29.48%	0.335%
410	17.336	17.318	17.369	HH	153947	4494666	47.19%	0.536%
411	17.382	17.369	17.392	HH	153379	2081769	21.86%	0.248%
412	17.417	17.392	17.450	HH	161811	5375824	56.44%	0.641%
413	17.475	17.450	17.493	HH	149494	3746972	39.34%	0.447%
414	17.508	17.493	17.529	HH	149778	3118860	32.74%	0.372%
415	17.532	17.529	17.555	HH	144331	2216753	23.27%	0.264%
416	17.597	17.555	17.612	HH	148083	4894893	51.39%	0.584%
417	17.648	17.612	17.666	HH	149264	4681840	49.15%	0.559%
418	17.684	17.666	17.694	HH	147682	2459723	25.82%	0.293%
419	17.737	17.694	17.764	HH	162596	6265005	65.78%	0.747%
420	17.787	17.764	17.832	HH	148494	5817420	61.08%	0.694%
421	17.840	17.832	17.847	HH	141812	1320729	13.87%	0.158%
422	17.890	17.847	17.913	HH	172689	6110942	64.16%	0.729%
423	17.921	17.913	17.964	HH	157198	4540175	47.67%	0.542%
424	17.975	17.964	17.990	HH	140563	2208460	23.19%	0.263%
425	18.000	17.990	18.010	HH	138275	1572064	16.50%	0.188%
426	18.018	18.010	18.049	HH	141733	3253566	34.16%	0.388%
427	18.056	18.049	18.069	HH	138460	1650876	17.33%	0.197%
428	18.093	18.069	18.109	HH	168785	3796221	39.86%	0.453%
429	18.114	18.109	18.142	HH	155269	2912974	30.58%	0.347%
430	18.157	18.142	18.189	HH	153525	3930464	41.27%	0.469%
431	18.207	18.189	18.219	HH	140750	2489057	26.13%	0.297%
432	18.223	18.219	18.232	HH	140825	1100596	11.55%	0.131%
433	18.258	18.232	18.314	HH	173566	7128424	74.84%	0.850%
434	18.330	18.314	18.343	HH	129707	2224341	23.35%	0.265%
435	18.369	18.343	18.395	HH	140631	4078387	42.82%	0.487%
436	18.414	18.395	18.438	HH	137360	3442250	36.14%	0.411%
437	18.448	18.438	18.455	HH	128149	1290225	13.55%	0.154%
438	18.459	18.455	18.480	HH	127293	1835294	19.27%	0.219%
439	18.503	18.480	18.512	HH	126405	2415115	25.36%	0.288%
440	18.548	18.512	18.619	HH	217344	9466416	99.39%	1.129%
441	18.628	18.619	18.651	HH	122573	2296857	24.11%	0.274%
442	18.682	18.651	18.705	HH	134399	4065420	42.68%	0.485%
443	18.727	18.705	18.764	HH	131624	4407384	46.27%	0.526%
444	18.778	18.764	18.800	HH	124312	2652652	27.85%	0.316%
445	18.825	18.800	18.835	HH	122388	2545365	26.72%	0.304%
446	18.857	18.835	18.867	HH	122942	2300873	24.16%	0.274%
447	18.871	18.867	18.895	HH	123200	2037370	21.39%	0.243%
448	18.928	18.895	18.952	HH	131618	4287640	45.02%	0.511%
449	18.970	18.952	18.995	HH	136782	3311880	34.77%	0.395%
450	19.004	18.995	19.026	HH	124860	2287382	24.01%	0.273%
451	19.046	19.026	19.066	HH	121009	2833417	29.75%	0.338%
452	19.101	19.066	19.125	HH	126326	4177393	43.86%	0.498%
453	19.136	19.125	19.140	HH	115152	1051389	11.04%	0.125%
454	19.145	19.140	19.154	HH	116328	940072	9.87%	0.112%
455	19.161	19.154	19.189	HH	114077	2350734	24.68%	0.280%
456	19.205	19.189	19.257	HH	116794	4636077	48.67%	0.553%

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457	19.270	19.257	19.302	HH	110938	2952373	31.00%	0.352%
458	19.312	19.302	19.317	HH	108434	953368	10.01%	0.114%
459	19.324	19.317	19.331	HH	108992	883646	9.28%	0.105%
460	19.369	19.331	19.412	HH	135647	5898317	61.93%	0.704%
461	19.417	19.412	19.442	HH	109283	1977182	20.76%	0.236%
462	19.445	19.442	19.467	HH	108849	1584920	16.64%	0.189%
463	19.480	19.467	19.501	HH	109352	2172591	22.81%	0.259%
464	19.525	19.501	19.550	HH	109908	3213876	33.74%	0.383%
465	19.561	19.550	19.573	HH	106318	1458047	15.31%	0.174%
466	19.596	19.573	19.619	HH	108674	2909099	30.54%	0.347%
467	19.645	19.619	19.666	HH	109372	3051339	32.04%	0.364%
468	19.678	19.666	19.682	HH	104339	984171	10.33%	0.117%
469	19.702	19.682	19.714	HH	110985	2023151	21.24%	0.241%
470	19.730	19.714	19.769	HH	112315	3612850	37.93%	0.431%
471	19.783	19.769	19.812	HH	109734	2772633	29.11%	0.331%
472	19.819	19.812	19.826	HH	102416	855099	8.98%	0.102%
473	19.831	19.826	19.838	HH	101404	691786	7.26%	0.083%
474	19.849	19.838	19.861	HH	100926	1381871	14.51%	0.165%
475	19.888	19.861	19.898	HH	106985	2345476	24.62%	0.280%
476	19.905	19.898	19.936	HH	107472	2318063	24.34%	0.277%
477	19.950	19.936	19.964	HH	103684	1711154	17.97%	0.204%
478	19.982	19.964	19.989	HH	103378	1536968	16.14%	0.183%
479	20.009	19.989	20.030	HH	104061	2536829	26.63%	0.303%
480	20.044	20.030	20.057	HH	103717	1634340	17.16%	0.195%
481	20.060	20.057	20.072	HH	101646	908905	9.54%	0.108%
482	20.092	20.072	20.122	HH	106416	3060776	32.13%	0.365%
483	20.126	20.122	20.131	HH	101176	531309	5.58%	0.063%
484	20.145	20.131	20.163	HH	103060	1986934	20.86%	0.237%
485	20.169	20.163	20.226	HH	102445	3750569	39.38%	0.447%
486	20.258	20.226	20.262	HH	100426	2128811	22.35%	0.254%
487	20.270	20.262	20.279	HH	100705	1014976	10.66%	0.121%
488	20.287	20.279	20.292	HH	100013	775656	8.14%	0.093%
489	20.301	20.292	20.317	HH	100279	1489572	15.64%	0.178%
490	20.323	20.317	20.330	HH	99139	747456	7.85%	0.089%
491	20.335	20.330	20.341	HH	99259	660350	6.93%	0.079%
492	20.354	20.341	20.396	HH	100485	3237948	33.99%	0.386%
493	20.407	20.396	20.415	HH	96203	1124882	11.81%	0.134%
494	20.419	20.415	20.432	HH	96073	941086	9.88%	0.112%
495	20.453	20.432	20.508	HH	98749	4411622	46.32%	0.526%
496	20.514	20.508	20.519	HH	93057	616304	6.47%	0.074%
497	20.536	20.519	20.544	HH	93811	1361432	14.29%	0.162%
498	20.549	20.544	20.555	HH	93439	646696	6.79%	0.077%
499	20.586	20.555	20.602	HH	94982	2636873	27.68%	0.315%
500	20.607	20.602	20.615	HH	92877	729983	7.66%	0.087%
501	20.619	20.615	20.652	HH	94116	1968745	20.67%	0.235%
502	20.683	20.652	20.734	HH	92546	4417686	46.38%	0.527%
503	20.743	20.734	20.749	HH	86571	819196	8.60%	0.098%
504	20.755	20.749	20.780	HH	86626	1592202	16.72%	0.190%
505	20.801	20.780	20.814	HH	86063	1720092	18.06%	0.205%
506	20.825	20.814	20.866	HH	87209	2640578	27.72%	0.315%
507	20.871	20.866	20.887	HH	82324	1026387	10.78%	0.122%
508	20.901	20.887	20.933	HH	82465	2224807	23.36%	0.265%
509	20.936	20.933	20.942	HH	80399	450877	4.73%	0.054%

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510	20.949	20.942	20.954	HH	79527	564615	5.93%	0.067%
511	20.976	20.954	20.989	HH	79414	1678369	17.62%	0.200%
512	21.017	20.989	21.055	HH	78849	3066756	32.20%	0.366%
513	21.060	21.055	21.134	HH	76890	3566971	37.45%	0.426%
514	21.149	21.134	21.192	HH	76226	2608122	27.38%	0.311%
515	21.200	21.192	21.225	HH	73230	1438965	15.11%	0.172%
516	21.254	21.225	21.337	HH	75519	4813787	50.54%	0.574%
517	21.356	21.337	21.396	HH	69154	2426529	25.48%	0.289%
518	21.404	21.396	21.424	HH	67757	1123667	11.80%	0.134%
519	21.431	21.424	21.474	HH	66943	1986379	20.85%	0.237%
520	21.485	21.474	21.524	HH	66399	1968017	20.66%	0.235%
521	21.533	21.524	21.614	HH	65237	3440302	36.12%	0.410%
522	21.619	21.614	21.632	HH	63030	687849	7.22%	0.082%
523	21.645	21.632	21.667	HH	63604	1317827	13.84%	0.157%
524	21.677	21.667	21.685	HH	62307	676899	7.11%	0.081%
525	21.737	21.685	21.800	HHA	64436	4344701	45.61%	0.518%

Sum of corrected areas: 838271040

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