

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092419\
 Data File : FF005648.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2019 16:47
 Sample : K4997-09MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.258	2.232	2.317	PH	219851	1627033	14.04%	0.284%
2	2.325	2.317	2.361	PH	109	-5226	-0.05%	-0.001%
3	2.368	2.361	2.376	PH	-328	-3694	-0.03%	-0.001%
4	2.381	2.376	2.400	PH	-405	-6525	-0.06%	-0.001%
5	2.439	2.400	2.463	PH	-240	-16119	-0.14%	-0.003%
6	2.480	2.463	2.511	PH	4091	21710	0.19%	0.004%
7	2.528	2.511	2.541	PH	1172	5069	0.04%	0.001%
8	2.548	2.541	2.566	PH	97	-3336	-0.03%	-0.001%
9	2.582	2.566	2.597	PH	908	26	0.00%	0.000%
10	2.609	2.597	2.642	PH	-74	-8624	-0.07%	-0.002%
11	2.646	2.642	2.659	PH	-454	-5575	-0.05%	-0.001%
12	2.662	2.659	2.693	PH	-590	-13537	-0.12%	-0.002%
13	2.716	2.693	2.774	PH	-289	-30617	-0.26%	-0.005%
14	2.780	2.774	2.786	PH	-875	-6122	-0.05%	-0.001%
15	2.814	2.786	2.834	PH	613	-1664	-0.01%	-0.000%
16	2.845	2.834	2.858	PH	-451	-8465	-0.07%	-0.001%
17	2.869	2.858	2.890	PH	-416	-11447	-0.10%	-0.002%
18	2.903	2.890	2.921	PH	-329	-8941	-0.08%	-0.002%
19	2.927	2.921	2.955	PH	-531	-14280	-0.12%	-0.002%
20	2.994	2.955	3.010	PH	352	-4854	-0.04%	-0.001%
21	3.026	3.010	3.043	HH	1558	14959	0.13%	0.003%
22	3.052	3.043	3.076	HH	283	1749	0.02%	0.000%
23	3.093	3.076	3.110	PH	162	-159	-0.00%	-0.000%
24	3.116	3.110	3.145	PH	-131	-8350	-0.07%	-0.001%
25	3.153	3.145	3.167	PH	-584	-8291	-0.07%	-0.001%
26	3.174	3.167	3.201	PH	-553	-13310	-0.11%	-0.002%
27	3.216	3.201	3.252	PH	-164	-15983	-0.14%	-0.003%
28	3.275	3.252	3.307	PH	557	-6463	-0.06%	-0.001%
29	3.312	3.307	3.357	PH	-566	-24805	-0.21%	-0.004%
30	3.375	3.357	3.385	PH	-779	-14668	-0.13%	-0.003%
31	3.396	3.385	3.412	PH	-472	-10729	-0.09%	-0.002%
32	3.420	3.412	3.444	PH	-503	-14362	-0.12%	-0.003%
33	3.463	3.444	3.504	PH	-440	-25541	-0.22%	-0.004%
34	3.515	3.504	3.522	PH	-921	-10667	-0.09%	-0.002%
35	3.541	3.522	3.560	PH	154	-8891	-0.08%	-0.002%
36	3.571	3.560	3.594	PH	-619	-15427	-0.13%	-0.003%

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37	3.611	3.594	3.626	PH	-682	-14746	-0.13%	-0.003%
38	3.649	3.626	3.672	PH	207	-11536	-0.10%	-0.002%
39	3.678	3.672	3.683	PH	-535	-3593	-0.03%	-0.001%
40	3.686	3.683	3.692	PH	-528	-3430	-0.03%	-0.001%
41	3.698	3.692	3.700	PH	-614	-3144	-0.03%	-0.001%
42	3.719	3.700	3.736	PH	21	-7952	-0.07%	-0.001%
43	3.740	3.736	3.754	PH	-473	-7109	-0.06%	-0.001%
44	3.771	3.754	3.798	PH	-221	-14363	-0.12%	-0.003%
45	3.813	3.798	3.832	PH	-14	-10516	-0.09%	-0.002%
46	3.855	3.832	3.910	PH	325	-24923	-0.22%	-0.004%
47	3.930	3.910	3.934	PH	-418	-9283	-0.08%	-0.002%
48	3.944	3.934	3.955	PH	-95	-4040	-0.03%	-0.001%
49	3.973	3.955	3.992	PH	1546	18926	0.16%	0.003%
50	4.001	3.992	4.021	HH	1175	16028	0.14%	0.003%
51	4.035	4.021	4.076	HH	925	9281	0.08%	0.002%
52	4.108	4.076	4.132	PH	2131	37296	0.32%	0.007%
53	4.146	4.132	4.183	HH	1230	19759	0.17%	0.003%
54	4.190	4.183	4.238	HH	298	-4616	-0.04%	-0.001%
55	4.257	4.238	4.274	PH	-155	-7205	-0.06%	-0.001%
56	4.297	4.274	4.316	PH	-186	-9547	-0.08%	-0.002%
57	4.344	4.316	4.409	PH	270387	2519448	21.74%	0.440%
58	4.413	4.409	4.433	PH	146	621	0.01%	0.000%
59	4.439	4.433	4.477	PH	40	-4760	-0.04%	-0.001%
60	4.494	4.477	4.527	PH	613	-710	-0.01%	-0.000%
61	4.565	4.527	4.586	PH	3527	45394	0.39%	0.008%
62	4.597	4.586	4.614	HH	1947	21587	0.19%	0.004%
63	4.623	4.614	4.644	HH	720	6326	0.05%	0.001%
64	4.649	4.644	4.667	PH	-97	-2674	-0.02%	-0.000%
65	4.672	4.667	4.688	PH	-214	-4421	-0.04%	-0.001%
66	4.723	4.688	4.733	PH	-73	-8405	-0.07%	-0.001%
67	4.756	4.733	4.783	PH	-20	-7666	-0.07%	-0.001%
68	4.813	4.783	4.857	PH	459	-10769	-0.09%	-0.002%
69	4.864	4.857	4.920	PH	-504	-26149	-0.23%	-0.005%
70	4.954	4.920	4.962	PH	-322	-13999	-0.12%	-0.002%
71	4.984	4.962	5.011	PH	-91	-9136	-0.08%	-0.002%
72	5.027	5.011	5.047	PH	170	-2097	-0.02%	-0.000%
73	5.062	5.047	5.073	PH	23	-2498	-0.02%	-0.000%
74	5.085	5.073	5.107	PH	-13	-3158	-0.03%	-0.001%
75	5.111	5.107	5.127	PH	-241	-4992	-0.04%	-0.001%
76	5.154	5.127	5.190	PH	82	-10406	-0.09%	-0.002%
77	5.208	5.190	5.241	PH	1025	6926	0.06%	0.001%
78	5.245	5.241	5.256	PH	-163	-1965	-0.02%	-0.000%
79	5.268	5.256	5.296	PH	45	-9387	-0.08%	-0.002%
80	5.299	5.296	5.322	PH	-656	-11682	-0.10%	-0.002%
81	5.332	5.322	5.350	PH	-652	-12188	-0.11%	-0.002%
82	5.358	5.350	5.362	PH	-778	-6037	-0.05%	-0.001%
83	5.382	5.362	5.414	PH	3332	23856	0.21%	0.004%
84	5.416	5.414	5.428	PH	11	-1687	-0.01%	-0.000%
85	5.444	5.428	5.486	PH	814	-3699	-0.03%	-0.001%
86	5.494	5.486	5.530	PH	-605	-20255	-0.17%	-0.004%
87	5.565	5.530	5.590	PH	4	-19841	-0.17%	-0.003%
88	5.594	5.590	5.604	PH	-926	-8319	-0.07%	-0.001%
89	5.620	5.604	5.631	PH	-676	-12971	-0.11%	-0.002%

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90	5.661	5.631	5.671	PH	1464	12556	0.11%	0.002%
91	5.688	5.671	5.706	HH	2377	34765	0.30%	0.006%
92	5.714	5.706	5.772	HH	1557	18544	0.16%	0.003%
93	5.779	5.772	5.815	PH	-303	-12548	-0.11%	-0.002%
94	5.836	5.815	5.857	PH	-39	-7447	-0.06%	-0.001%
95	5.871	5.857	5.880	PH	-217	-3841	-0.03%	-0.001%
96	5.894	5.880	5.908	PH	54	-1861	-0.02%	-0.000%
97	5.938	5.908	6.000	PH	6593	105803	0.91%	0.018%
98	6.024	6.000	6.049	HH	970	10190	0.09%	0.002%
99	6.080	6.049	6.132	PH	844	72	0.00%	0.000%
100	6.169	6.132	6.188	PH	115	-5219	-0.05%	-0.001%
101	6.213	6.188	6.239	PH	707	4714	0.04%	0.001%
102	6.252	6.239	6.266	PH	205	293	0.00%	0.000%
103	6.285	6.266	6.302	PH	336	2920	0.03%	0.001%
104	6.315	6.302	6.332	PH	255	2559	0.02%	0.000%
105	6.363	6.332	6.482	HH	253633	2560723	22.10%	0.447%
106	6.511	6.482	6.532	PH	1834	17327	0.15%	0.003%
107	6.551	6.532	6.600	PH	298	-4915	-0.04%	-0.001%
108	6.619	6.600	6.628	PH	-326	-7226	-0.06%	-0.001%
109	6.647	6.628	6.664	PH	234	-2130	-0.02%	-0.000%
110	6.686	6.664	6.727	PH	1358	23554	0.20%	0.004%
111	6.743	6.727	6.747	HH	773	7266	0.06%	0.001%
112	6.766	6.747	6.787	HH	1433	21619	0.19%	0.004%
113	6.804	6.787	6.833	HH	500	8983	0.08%	0.002%
114	6.857	6.833	6.874	HH	1213	19602	0.17%	0.003%
115	6.893	6.874	6.908	HH	1473	26450	0.23%	0.005%
116	6.919	6.908	6.940	HH	1384	22343	0.19%	0.004%
117	6.968	6.940	6.974	HH	2203	30554	0.26%	0.005%
118	6.993	6.974	7.046	HH	10428	179959	1.55%	0.031%
119	7.063	7.046	7.101	HH	3356	53358	0.46%	0.009%
120	7.123	7.101	7.172	HH	18260	248099	2.14%	0.043%
121	7.184	7.172	7.219	HH	1865	28424	0.25%	0.005%
122	7.235	7.219	7.254	HH	931	15091	0.13%	0.003%
123	7.285	7.254	7.309	HH	4869	66786	0.58%	0.012%
124	7.339	7.309	7.396	HH	1676	61545	0.53%	0.011%
125	7.410	7.396	7.432	HH	874	14408	0.12%	0.003%
126	7.458	7.432	7.489	HH	1153	22959	0.20%	0.004%
127	7.512	7.489	7.546	HH	816	21843	0.19%	0.004%
128	7.571	7.546	7.607	HH	1905	30461	0.26%	0.005%
129	7.622	7.607	7.640	HH	710	8326	0.07%	0.001%
130	7.653	7.640	7.677	HH	296	3686	0.03%	0.001%
131	7.718	7.677	7.729	HH	2750	47220	0.41%	0.008%
132	7.735	7.729	7.753	HH	2709	31771	0.27%	0.006%
133	7.761	7.753	7.795	HH	1863	34412	0.30%	0.006%
134	7.815	7.795	7.826	HH	1039	17841	0.15%	0.003%
135	7.877	7.826	7.901	HH	5152	136973	1.18%	0.024%
136	7.908	7.901	7.927	HH	3042	40974	0.35%	0.007%
137	7.942	7.927	7.947	HH	2487	26366	0.23%	0.005%
138	7.981	7.947	8.028	HH	10820	286834	2.48%	0.050%
139	8.084	8.028	8.100	HH	34093	465589	4.02%	0.081%
140	8.112	8.100	8.130	HH	18855	241416	2.08%	0.042%
141	8.156	8.130	8.195	HH	231963	2630475	22.70%	0.459%

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142	8.218	8.195	8.245	HH	73305	986429	8.51%	0.172%
143	8.267	8.245	8.306	HH	75731	1221138	10.54%	0.213%
144	8.310	8.306	8.339	HH	9547	143037	1.23%	0.025%
145	8.359	8.339	8.391	HH	11685	210070	1.81%	0.037%
146	8.401	8.391	8.473	HH	4204	141807	1.22%	0.025%
147	8.511	8.473	8.532	HH	3632	104024	0.90%	0.018%
148	8.534	8.532	8.543	HH	3544	20939	0.18%	0.004%
149	8.564	8.543	8.592	HH	13648	211849	1.83%	0.037%
150	8.611	8.592	8.660	HH	8341	212942	1.84%	0.037%
151	8.690	8.660	8.714	HH	7460	159680	1.38%	0.028%
152	8.726	8.714	8.736	HH	3551	44179	0.38%	0.008%
153	8.750	8.736	8.770	HH	4662	79540	0.69%	0.014%
154	8.803	8.770	8.822	HH	11219	201860	1.74%	0.035%
155	8.840	8.822	8.859	HH	8718	145869	1.26%	0.025%
156	8.876	8.859	8.907	HH	8268	187678	1.62%	0.033%
157	8.927	8.907	8.954	HH	7049	152271	1.31%	0.027%
158	8.974	8.954	8.994	HH	21199	287895	2.48%	0.050%
159	9.014	8.994	9.059	HH	21353	357139	3.08%	0.062%
160	9.078	9.059	9.102	HH	6693	126979	1.10%	0.022%
161	9.127	9.102	9.146	HH	24741	330145	2.85%	0.058%
162	9.161	9.146	9.186	HH	17197	241368	2.08%	0.042%
163	9.215	9.186	9.232	HH	16274	265576	2.29%	0.046%
164	9.264	9.232	9.289	HH	20480	397176	3.43%	0.069%
165	9.308	9.289	9.330	HH	16993	258628	2.23%	0.045%
166	9.352	9.330	9.404	HH	23361	602378	5.20%	0.105%
167	9.426	9.404	9.458	HH	20566	382049	3.30%	0.067%
168	9.470	9.458	9.477	HH	9253	98417	0.85%	0.017%
169	9.495	9.477	9.517	HH	20156	327416	2.83%	0.057%
170	9.528	9.517	9.541	HH	9888	122813	1.06%	0.021%
171	9.557	9.541	9.594	HH	12854	289261	2.50%	0.051%
172	9.613	9.594	9.649	HH	12128	275366	2.38%	0.048%
173	9.672	9.649	9.708	HH	18294	382161	3.30%	0.067%
174	9.721	9.708	9.731	HH	8777	112739	0.97%	0.020%
175	9.756	9.731	9.798	HH	229962	2881949	24.87%	0.503%
176	9.805	9.798	9.820	HH	10152	125543	1.08%	0.022%
177	9.834	9.820	9.848	HH	9740	152311	1.31%	0.027%
178	9.861	9.848	9.893	HH	8805	187778	1.62%	0.033%
179	9.929	9.893	9.960	HH	9111	252676	2.18%	0.044%
180	9.967	9.960	9.992	HH	5072	83008	0.72%	0.014%
181	10.021	9.992	10.025	HH	4152	74605	0.64%	0.013%
182	10.052	10.025	10.074	HH	5803	148386	1.28%	0.026%
183	10.092	10.074	10.127	HH	12124	255944	2.21%	0.045%
184	10.144	10.127	10.164	HH	7175	133310	1.15%	0.023%
185	10.199	10.164	10.212	HH	16899	321102	2.77%	0.056%
186	10.230	10.212	10.254	HH	26745	463266	4.00%	0.081%
187	10.273	10.254	10.307	HH	23043	439883	3.80%	0.077%
188	10.347	10.307	10.388	HH	26233	697419	6.02%	0.122%
189	10.415	10.388	10.461	HH	23296	698780	6.03%	0.122%
190	10.494	10.461	10.501	HH	18123	359537	3.10%	0.063%
191	10.518	10.501	10.535	HH	30119	448159	3.87%	0.078%
192	10.558	10.535	10.592	HH	31611	708929	6.12%	0.124%
193	10.623	10.592	10.637	HH	13145	308860	2.67%	0.054%
194	10.653	10.637	10.670	HH	18215	281721	2.43%	0.049%

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195	10.687	10.670	10.704	HH	12914	235741	2.03% 0.041%
196	10.720	10.704	10.729	HH	14314	186879	1.61% 0.033%
197	10.753	10.729	10.808	HH	266633	3525510	30.42% 0.616%
198	10.831	10.808	10.870	HH	86288	1364485	11.77% 0.238%
199	10.880	10.870	10.910	HH	15333	318667	2.75% 0.056%
200	10.922	10.910	10.985	HH	10923	425378	3.67% 0.074%
201	11.022	10.985	11.029	HH	9458	237027	2.05% 0.041%
202	11.059	11.029	11.086	HH	27267	597238	5.15% 0.104%
203	11.103	11.086	11.107	HH	14604	162347	1.40% 0.028%
204	11.119	11.107	11.134	HH	16498	246557	2.13% 0.043%
205	11.151	11.134	11.170	HH	18452	356390	3.08% 0.062%
206	11.200	11.170	11.233	HH	228448	3002711	25.91% 0.524%
207	11.243	11.233	11.260	HH	21309	317155	2.74% 0.055%
208	11.282	11.260	11.326	HH	45919	992128	8.56% 0.173%
209	11.352	11.326	11.368	HH	27057	490310	4.23% 0.086%
210	11.408	11.368	11.426	HH	27902	779978	6.73% 0.136%
211	11.449	11.426	11.500	HH	29686	900307	7.77% 0.157%
212	11.517	11.500	11.529	HH	15834	252531	2.18% 0.044%
213	11.558	11.529	11.573	HH	113859	1502161	12.96% 0.262%
214	11.590	11.573	11.634	HH	126167	1920053	16.57% 0.335%
215	11.670	11.634	11.689	HH	72711	1513280	13.06% 0.264%
216	11.707	11.689	11.721	HH	91716	1211655	10.46% 0.212%
217	11.738	11.721	11.783	HH	117516	1863691	16.08% 0.325%
218	11.807	11.783	11.825	HH	16717	381834	3.29% 0.067%
219	11.851	11.825	11.856	HH	18521	318674	2.75% 0.056%
220	11.868	11.856	11.879	HH	19855	271315	2.34% 0.047%
221	11.894	11.879	11.913	HH	22521	390947	3.37% 0.068%
222	11.940	11.913	12.006	HH	44593	1611001	13.90% 0.281%
223	12.032	12.006	12.077	HH	58154	1386727	11.97% 0.242%
224	12.096	12.077	12.106	HH	28885	434246	3.75% 0.076%
225	12.135	12.106	12.164	HH	157843	2581090	22.27% 0.451%
226	12.174	12.164	12.197	HH	28251	499915	4.31% 0.087%
227	12.209	12.197	12.225	HH	23133	354927	3.06% 0.062%
228	12.243	12.225	12.251	HH	23123	347284	3.00% 0.061%
229	12.281	12.251	12.293	HH	34348	710175	6.13% 0.124%
230	12.305	12.293	12.330	HH	35760	637891	5.50% 0.111%
231	12.352	12.330	12.365	HH	52054	792809	6.84% 0.138%
232	12.370	12.365	12.394	HH	40310	529134	4.57% 0.092%
233	12.427	12.394	12.442	HH	59722	1083701	9.35% 0.189%
234	12.461	12.442	12.481	HH	119258	1775592	15.32% 0.310%
235	12.514	12.481	12.555	HH	256981	4643841	40.07% 0.811%
236	12.582	12.555	12.639	HH	396817	5808093	50.12% 1.014%
237	12.676	12.639	12.695	HH	29522	823012	7.10% 0.144%
238	12.722	12.695	12.751	HH	56209	1368024	11.80% 0.239%
239	12.768	12.751	12.783	HH	50676	797952	6.89% 0.139%
240	12.806	12.783	12.853	HH	48965	1607753	13.87% 0.281%
241	12.881	12.853	12.919	HH	404279	5480924	47.30% 0.957%
242	12.936	12.919	12.952	HH	51063	813945	7.02% 0.142%
243	12.968	12.952	12.997	HH	60531	1128746	9.74% 0.197%
244	13.012	12.997	13.021	HH	29680	396588	3.42% 0.069%
245	13.054	13.021	13.076	HH	44138	1126033	9.72% 0.197%
246	13.092	13.076	13.111	HH	30533	603255	5.21% 0.105%

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247	13.124	13.111	13.134	HH	30123	406377	3.51%	0.071%
248	13.155	13.134	13.186	HH	56435	1312802	11.33%	0.229%
249	13.210	13.186	13.256	HH	57823	1675671	14.46%	0.293%
250	13.277	13.256	13.290	HH	43762	758384	6.54%	0.132%
251	13.335	13.290	13.400	HH	86507	3732218	32.21%	0.652%
252	13.413	13.400	13.418	HH	29870	317699	2.74%	0.055%
253	13.473	13.418	13.519	HH	125889	3635329	31.37%	0.635%
254	13.537	13.519	13.557	HH	39858	800824	6.91%	0.140%
255	13.582	13.557	13.600	HH	63589	1185145	10.23%	0.207%
256	13.621	13.600	13.646	HH	99549	1779194	15.35%	0.311%
257	13.652	13.646	13.679	HH	45230	781350	6.74%	0.136%
258	13.716	13.679	13.736	HH	249522	3928159	33.90%	0.686%
259	13.750	13.736	13.772	HH	108197	1618637	13.97%	0.283%
260	13.792	13.772	13.837	HH	89544	1990716	17.18%	0.348%
261	13.849	13.837	13.862	HH	33241	496425	4.28%	0.087%
262	13.879	13.862	13.892	HH	35050	602412	5.20%	0.105%
263	13.921	13.892	13.936	HH	35585	884130	7.63%	0.154%
264	13.940	13.936	13.942	HH	34183	126570	1.09%	0.022%
265	13.947	13.942	13.966	HH	34462	464726	4.01%	0.081%
266	13.980	13.966	13.996	HH	31689	545168	4.70%	0.095%
267	14.008	13.996	14.024	HH	29011	471290	4.07%	0.082%
268	14.062	14.024	14.081	HH	38751	1099405	9.49%	0.192%
269	14.110	14.081	14.131	HH	43202	1082100	9.34%	0.189%
270	14.183	14.131	14.199	HH	56601	1843905	15.91%	0.322%
271	14.224	14.199	14.259	HH	85214	2020652	17.44%	0.353%
272	14.281	14.259	14.299	HH	49921	1077409	9.30%	0.188%
273	14.316	14.299	14.365	HH	57088	1830495	15.80%	0.320%
274	14.395	14.365	14.411	HH	84822	1641519	14.16%	0.287%
275	14.420	14.411	14.432	HH	64015	771645	6.66%	0.135%
276	14.454	14.432	14.477	HH	103288	2111569	18.22%	0.369%
277	14.486	14.477	14.495	HH	54317	566714	4.89%	0.099%
278	14.505	14.495	14.517	HH	54232	706355	6.10%	0.123%
279	14.533	14.517	14.559	HH	82251	1560431	13.47%	0.272%
280	14.574	14.559	14.591	HH	48388	867054	7.48%	0.151%
281	14.619	14.591	14.699	HH	215925	5038742	43.48%	0.880%
282	14.731	14.699	14.744	HH	56890	1196782	10.33%	0.209%
283	14.772	14.744	14.793	HH	235458	3766144	32.50%	0.658%
284	14.817	14.793	14.854	HH	351389	6684060	57.68%	1.167%
285	14.869	14.854	14.897	HH	55943	1255158	10.83%	0.219%
286	14.934	14.897	14.941	HH	69359	1532723	13.23%	0.268%
287	14.946	14.941	14.989	HH	68425	1682324	14.52%	0.294%
288	15.009	14.989	15.019	HH	50397	873459	7.54%	0.152%
289	15.030	15.019	15.059	HH	51318	1125690	9.71%	0.197%
290	15.087	15.059	15.106	HH	71773	1627391	14.04%	0.284%
291	15.123	15.106	15.173	HH	67060	2230062	19.24%	0.389%
292	15.205	15.173	15.257	HH	216822	5114689	44.14%	0.893%
293	15.271	15.257	15.298	HH	54811	1241546	10.71%	0.217%
294	15.346	15.298	15.383	HH	74077	2985815	25.76%	0.521%
295	15.411	15.383	15.428	HH	84033	1908368	16.47%	0.333%
296	15.449	15.428	15.471	HH	147943	2533454	21.86%	0.442%
297	15.487	15.471	15.524	HH	90629	2158340	18.62%	0.377%
298	15.560	15.524	15.573	HH	63749	1744385	15.05%	0.305%
299	15.619	15.573	15.656	HH	87693	3592526	31.00%	0.627%

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300	15.682	15.656	15.706	HH	62327	1694853	14.63%	0.296%
301	15.726	15.706	15.753	HH	63087	1598241	13.79%	0.279%
302	15.774	15.753	15.795	HH	59586	1361812	11.75%	0.238%
303	15.812	15.795	15.821	HH	52615	785316	6.78%	0.137%
304	15.850	15.821	15.889	HH	257351	4847909	41.83%	0.846%
305	15.913	15.889	15.935	HH	64001	1557990	13.44%	0.272%
306	15.956	15.935	15.972	HH	52492	1130763	9.76%	0.197%
307	15.984	15.972	16.000	HH	52789	847109	7.31%	0.148%
308	16.052	16.000	16.073	HH	66629	2454043	21.18%	0.428%
309	16.093	16.073	16.114	HH	71863	1530117	13.20%	0.267%
310	16.150	16.114	16.181	HH	77427	2704142	23.33%	0.472%
311	16.223	16.181	16.251	HH	170827	4193192	36.18%	0.732%
312	16.256	16.251	16.283	HH	83930	1365973	11.79%	0.238%
313	16.302	16.283	16.310	HH	73464	1143865	9.87%	0.200%
314	16.346	16.310	16.364	HH	274577	5279798	45.56%	0.922%
315	16.372	16.364	16.394	HH	139668	2036771	17.58%	0.356%
316	16.406	16.394	16.447	HH	85764	2264595	19.54%	0.395%
317	16.478	16.447	16.503	HH	105031	2629310	22.69%	0.459%
318	16.507	16.503	16.536	HH	67204	1279089	11.04%	0.223%
319	16.540	16.536	16.570	HH	61658	1210081	10.44%	0.211%
320	16.601	16.570	16.606	HH	68878	1354437	11.69%	0.236%
321	16.629	16.606	16.645	HH	92067	1884012	16.26%	0.329%
322	16.670	16.645	16.696	HH	184345	3629506	31.32%	0.634%
323	16.730	16.696	16.775	HH	212810	5318761	45.90%	0.929%
324	16.806	16.775	16.861	HH	259635	6679925	57.64%	1.166%
325	16.882	16.861	16.921	HH	140418	3465398	29.90%	0.605%
326	16.969	16.921	16.974	HH	88205	2495999	21.54%	0.436%
327	16.979	16.974	17.017	HH	88949	2009064	17.34%	0.351%
328	17.035	17.017	17.055	HH	76337	1686941	14.56%	0.295%
329	17.093	17.055	17.144	HH	93297	4514760	38.96%	0.788%
330	17.171	17.144	17.208	HH	228536	5090032	43.92%	0.889%
331	17.257	17.208	17.296	HH	153260	5346376	46.13%	0.933%
332	17.327	17.296	17.371	HH	92876	3814286	32.91%	0.666%
333	17.396	17.371	17.414	HH	92011	2208814	19.06%	0.386%
334	17.428	17.414	17.477	HH	87224	3066612	26.46%	0.535%
335	17.495	17.477	17.508	HH	78835	1433119	12.37%	0.250%
336	17.526	17.508	17.535	HH	77934	1238420	10.69%	0.216%
337	17.545	17.535	17.564	HH	78718	1333566	11.51%	0.233%
338	17.583	17.564	17.601	HH	81125	1735918	14.98%	0.303%
339	17.626	17.601	17.650	HH	87322	2433320	21.00%	0.425%
340	17.699	17.650	17.727	HH	297745	6844853	59.06%	1.195%
341	17.734	17.727	17.752	HH	90557	1319342	11.38%	0.230%
342	17.787	17.752	17.809	HH	139836	3696226	31.90%	0.645%
343	17.824	17.809	17.851	HH	99629	2394054	20.66%	0.418%
344	17.924	17.851	17.950	HH	109499	5832189	50.33%	1.018%
345	17.956	17.950	17.962	HH	92889	676170	5.83%	0.118%
346	17.967	17.962	17.985	HH	92811	1231772	10.63%	0.215%
347	18.022	17.985	18.035	HH	136936	3348034	28.89%	0.585%
348	18.058	18.035	18.093	HH	220161	5252720	45.33%	0.917%
349	18.123	18.093	18.180	HH	273392	7882157	68.02%	1.376%
350	18.203	18.180	18.209	HH	106863	1768475	15.26%	0.309%
351	18.215	18.209	18.233	HH	107373	1501910	12.96%	0.262%

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352	18.252	18.233	18.269	HH	118042	2356771	20.34%	0.411%
353	18.280	18.269	18.303	HH	114662	2185765	18.86%	0.382%
354	18.309	18.303	18.347	HH	104377	2658080	22.94%	0.464%
355	18.376	18.347	18.409	HH	162426	4569252	39.43%	0.798%
356	18.419	18.409	18.450	HH	106916	2550476	22.01%	0.445%
357	18.481	18.450	18.492	HH	113055	2694597	23.25%	0.470%
358	18.537	18.492	18.586	HH	322399	9419512	81.28%	1.645%
359	18.639	18.586	18.674	HH	195752	6932427	59.82%	1.210%
360	18.689	18.674	18.710	HH	117920	2461073	21.24%	0.430%
361	18.730	18.710	18.762	HH	125407	3442043	29.70%	0.601%
362	18.766	18.762	18.775	HH	101735	813333	7.02%	0.142%
363	18.813	18.775	18.835	HH	126784	4074350	35.16%	0.711%
364	18.850	18.835	18.855	HH	117275	1380595	11.91%	0.241%
365	18.895	18.855	18.919	HH	258774	6567588	56.67%	1.147%
366	18.939	18.919	18.993	HH	207291	6801151	58.69%	1.187%
367	19.025	18.993	19.033	HH	123608	2881902	24.87%	0.503%
368	19.037	19.033	19.044	HH	121573	822357	7.10%	0.144%
369	19.075	19.044	19.126	HH	132961	5860753	50.57%	1.023%
370	19.176	19.126	19.207	HH	122420	5586791	48.21%	0.975%
371	19.233	19.207	19.271	HH	117678	4227193	36.48%	0.738%
372	19.328	19.271	19.367	HH	303020	9206111	79.44%	1.607%
373	19.394	19.367	19.413	HH	156872	3742982	32.30%	0.653%
374	19.439	19.413	19.469	HH	203363	5111614	44.11%	0.892%
375	19.473	19.469	19.481	HH	116196	809282	6.98%	0.141%
376	19.511	19.481	19.523	HH	122111	2970364	25.63%	0.519%
377	19.551	19.523	19.589	HH	136663	4973275	42.91%	0.868%
378	19.617	19.589	19.647	HH	144178	4589920	39.61%	0.801%
379	19.679	19.647	19.722	HH	251073	7796642	67.28%	1.361%
380	19.735	19.722	19.791	HH	142299	5238952	45.21%	0.915%
381	19.845	19.791	19.866	HH	127514	5450348	47.03%	0.952%
382	19.870	19.866	19.876	HH	120530	765084	6.60%	0.134%
383	19.886	19.876	19.891	HH	120536	1058481	9.13%	0.185%
384	19.896	19.891	19.904	HH	120872	932188	8.04%	0.163%
385	19.941	19.904	19.988	HH	151228	6720942	58.00%	1.173%
386	20.010	19.988	20.028	HH	137494	3205208	27.66%	0.560%
387	20.074	20.028	20.128	HH	334332	10490109	90.52%	1.831%
388	20.138	20.128	20.147	HH	123458	1446111	12.48%	0.252%
389	20.152	20.147	20.156	HH	123537	616817	5.32%	0.108%
390	20.160	20.156	20.163	HH	123823	511436	4.41%	0.089%
391	20.194	20.163	20.213	HH	142352	4001257	34.53%	0.699%
392	20.217	20.213	20.267	HH	130055	4104511	35.42%	0.717%
393	20.296	20.267	20.307	HH	128263	3007463	25.95%	0.525%
394	20.317	20.307	20.367	HH	128311	4506262	38.88%	0.787%
395	20.370	20.367	20.377	HH	123181	693044	5.98%	0.121%
396	20.536	20.514	20.548	HH	117659	2370574	20.46%	0.414%
397	20.552	20.548	20.572	HH	116957	1644557	14.19%	0.287%
398	20.601	20.572	20.644	HH	121240	5107724	44.08%	0.892%
399	20.652	20.644	20.656	HH	114720	843193	7.28%	0.147%
400	20.664	20.656	20.675	HH	114216	1302892	11.24%	0.227%
401	20.693	20.675	20.697	HH	114449	1461569	12.61%	0.255%
402	20.706	20.697	20.712	HH	115090	1077819	9.30%	0.188%
403	20.716	20.712	20.749	HH	115341	2498859	21.56%	0.436%
404	20.759	20.749	20.766	HH	113574	1130899	9.76%	0.197%

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405	20.771	20.766	20.776	HH	113352	676643	5.84%	0.118%
406	20.817	20.776	20.862	HH	266616	8603827	74.24%	1.502%
407	20.875	20.862	20.884	HH	111021	1445827	12.48%	0.252%
408	20.889	20.884	20.896	HH	109558	761492	6.57%	0.133%
409	20.905	20.896	20.912	HH	109716	1071108	9.24%	0.187%
410	20.918	20.912	20.923	HH	109926	724622	6.25%	0.127%
411	20.930	20.923	20.944	HH	109820	1375455	11.87%	0.240%
412	20.962	20.944	20.971	HH	110570	1777039	15.33%	0.310%
413	20.976	20.971	20.996	HH	110732	1646659	14.21%	0.287%
414	21.003	20.996	21.029	HH	110006	2146356	18.52%	0.375%
415	21.053	21.029	21.057	HH	108460	1830361	15.79%	0.320%
416	21.069	21.057	21.102	HH	108692	2877500	24.83%	0.502%
417	21.125	21.114	21.130	HH	108152	1000540	8.63%	0.175%
418	21.174	21.153	21.179	HH	108136	1700518	14.67%	0.297%
419	21.213	21.207	21.222	HH	107088	923369	7.97%	0.161%
420	21.294	21.274	21.304	HH	107110	1918101	16.55%	0.335%
421	21.384	21.371	21.409	HH	105071	2397662	20.69%	0.419%
422	21.477	21.447	21.539	HH	103969	5589940	48.24%	0.976%
423	21.558	21.539	21.581	HH	100210	2482578	21.42%	0.433%
424	21.593	21.581	21.609	HH	99793	1689763	14.58%	0.295%
425	21.615	21.609	21.627	HH	99762	1044270	9.01%	0.182%
426	21.635	21.627	21.642	HH	99654	911120	7.86%	0.159%
427	21.651	21.642	21.659	HH	99395	1013209	8.74%	0.177%
428	21.719	21.659	21.801	HHA	224831	11588708	100.00%	2.023%
					Sum of corrected areas:		572780938	

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