

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081118\
 Data File : FG002085.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2018 09:37
 Sample : J4442-48
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.216	2.175	2.265	BH	708	-324	-0.00%	-0.000%
2	2.271	2.265	2.355	PH	-205	-26871	-0.11%	-0.003%
3	2.364	2.355	2.374	PH	-609	-7264	-0.03%	-0.001%
4	2.387	2.374	2.411	PH	-389	-14380	-0.06%	-0.001%
5	2.436	2.411	2.450	PH	-543	-17405	-0.07%	-0.002%
6	2.472	2.450	2.487	PH	-196	-13801	-0.05%	-0.001%
7	2.498	2.487	2.541	PH	-580	-25534	-0.10%	-0.002%
8	2.547	2.541	2.630	PH	-916	-56687	-0.22%	-0.005%
9	2.652	2.630	2.717	PH	-713	-59317	-0.24%	-0.006%
10	2.743	2.717	2.817	PH	-335	-57983	-0.23%	-0.006%
11	2.830	2.817	2.869	PH	-1198	-39805	-0.16%	-0.004%
12	2.922	2.869	2.933	PH	-1247	-50932	-0.20%	-0.005%
13	2.952	2.933	2.975	PH	-1087	-32436	-0.13%	-0.003%
14	3.011	2.975	3.051	PH	-1239	-61191	-0.24%	-0.006%
15	3.089	3.051	3.125	PH	3000	-10221	-0.04%	-0.001%
16	3.137	3.125	3.170	PH	-724	-29579	-0.12%	-0.003%
17	3.188	3.170	3.241	PH	-835	-58521	-0.23%	-0.006%
18	3.254	3.241	3.277	PH	-1257	-30563	-0.12%	-0.003%
19	3.286	3.277	3.320	PH	-1401	-40329	-0.16%	-0.004%
20	3.337	3.320	3.361	PH	-1610	-40660	-0.16%	-0.004%
21	3.377	3.361	3.425	PH	-1570	-66134	-0.26%	-0.006%
22	3.475	3.425	3.532	PH	-1026	-105160	-0.42%	-0.010%
23	3.554	3.532	3.582	PH	-1521	-52115	-0.21%	-0.005%
24	3.616	3.582	3.633	PH	-1641	-53450	-0.21%	-0.005%
25	3.653	3.633	3.665	PH	-1721	-32875	-0.13%	-0.003%
26	3.668	3.665	3.685	PH	-1698	-21576	-0.09%	-0.002%
27	3.705	3.685	3.730	PH	-1714	-49445	-0.20%	-0.005%
28	3.767	3.730	3.814	PH	-1609	-92915	-0.37%	-0.009%
29	3.855	3.814	3.990	PH	24371	408722	1.62%	0.039%
30	4.001	3.990	4.020	PH	-305	-9113	-0.04%	-0.001%
31	4.037	4.020	4.061	PH	-315	-13757	-0.05%	-0.001%
32	4.072	4.061	4.125	PH	-539	-38491	-0.15%	-0.004%
33	4.140	4.125	4.158	PH	-1244	-27260	-0.11%	-0.003%
34	4.175	4.158	4.209	PH	-320	-28677	-0.11%	-0.003%
35	4.230	4.209	4.252	PH	-543	-27956	-0.11%	-0.003%
36	4.263	4.252	4.285	PH	-1307	-26955	-0.11%	-0.003%

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37	4.298	4.285	4.321	PH	-1171	-28727	-0.11%	-0.003%	
38	4.331	4.321	4.358	PH	-1149	-27627	-0.11%	-0.003%	
39	4.382	4.358	4.437	PH	2084	-12641	-0.05%	-0.001%	
40	4.447	4.437	4.464	PH	-877	-15851	-0.06%	-0.002%	
41	4.480	4.464	4.575	PH	-464	-80830	-0.32%	-0.008%	
42	4.600	4.575	4.612	PH	-1456	-34157	-0.14%	-0.003%	
43	4.631	4.612	4.671	PH	-1352	-52590	-0.21%	-0.005%	
44	4.690	4.671	4.715	PH	-1298	-41580	-0.16%	-0.004%	
45	4.729	4.715	4.792	PH	-1601	-79909	-0.32%	-0.008%	
46	4.821	4.792	4.849	PH	-1072	-52020	-0.21%	-0.005%	
47	4.862	4.849	4.887	PH	-1526	-39118	-0.15%	-0.004%	
48	4.905	4.887	4.918	PH	-1547	-31557	-0.13%	-0.003%	
49	4.935	4.918	4.946	PH	-1330	-25435	-0.10%	-0.002%	
50	4.951	4.946	4.958	PH	-1469	-11456	-0.05%	-0.001%	
51	4.965	4.958	5.001	PH	-1471	-43386	-0.17%	-0.004%	
52	5.023	5.001	5.038	PH	-1705	-40381	-0.16%	-0.004%	
53	5.057	5.038	5.067	PH	-1739	-31604	-0.13%	-0.003%	
54	5.092	5.067	5.124	PH	-432	-41209	-0.16%	-0.004%	
55	5.139	5.124	5.232	PH	-1186	-112841	-0.45%	-0.011%	
56	5.261	5.232	5.316	PH	-647	-72017	-0.29%	-0.007%	
57	5.338	5.316	5.360	PH	-409	-30370	-0.12%	-0.003%	
58	5.391	5.360	5.407	PH	-1215	-39191	-0.16%	-0.004%	
59	5.430	5.407	5.468	PH	-42	-39144	-0.16%	-0.004%	
60	5.506	5.468	5.521	PH	-1271	-47247	-0.19%	-0.004%	
61	5.538	5.521	5.581	PH	-1202	-54452	-0.22%	-0.005%	
62	5.598	5.581	5.609	PH	-1508	-27345	-0.11%	-0.003%	
63	5.618	5.609	5.632	PH	-1571	-22114	-0.09%	-0.002%	
64	5.643	5.632	5.651	PH	-1537	-18810	-0.07%	-0.002%	
65	5.660	5.651	5.679	PH	-1515	-27736	-0.11%	-0.003%	
66	5.705	5.679	5.725	PH	-1217	-44396	-0.18%	-0.004%	
67	5.754	5.725	5.773	PH	-996	-39473	-0.16%	-0.004%	
68	5.805	5.773	5.826	PH	-141	-25710	-0.10%	-0.002%	
69	5.845	5.826	5.867	PH	-573	-20329	-0.08%	-0.002%	
70	5.890	5.867	5.912	PH	-290	-19659	-0.08%	-0.002%	
71	5.956	5.912	5.995	PH	171	-23005	-0.09%	-0.002%	
72	6.029	5.995	6.049	PH	-433	-28142	-0.11%	-0.003%	
73	6.085	6.049	6.118	PH	274	-17243	-0.07%	-0.002%	
74	6.128	6.118	6.164	PH	-190	-7773	-0.03%	-0.001%	
75	6.176	6.164	6.211	PH	-218	-12246	-0.05%	-0.001%	
76	6.231	6.211	6.287	PH	476	-15703	-0.06%	-0.001%	
77	6.312	6.287	6.337	PH	-409	-23107	-0.09%	-0.002%	
78	6.375	6.337	6.399	PH	4063	50847	0.20%	0.005%	
79	6.408	6.399	6.435	HH	1331	10516	0.04%	0.001%	
80	6.447	6.435	6.463	PH	-268	-6944	-0.03%	-0.001%	
81	6.482	6.463	6.516	PH	-88	-11116	-0.04%	-0.001%	
82	6.546	6.516	6.566	PH	215	-6296	-0.02%	-0.001%	
83	6.581	6.566	6.592	PH	-118	-5315	-0.02%	-0.001%	
84	6.613	6.592	6.656	PH	74	-9247	-0.04%	-0.001%	
85	6.677	6.656	6.698	PH	364	-2802	-0.01%	-0.000%	
86	6.715	6.698	6.727	PH	626	5392	0.02%	0.001%	
87	6.744	6.727	6.762	HH	1172	16406	0.07%	0.002%	
88	6.782	6.762	6.808	HH	1461	17492	0.07%	0.002%	
89	6.832	6.808	6.841	PH	879	7741	0.03%	0.001%	

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90	6.865	6.841	6.877	HH	1210	20606	0.08%	0.002%
91	6.888	6.877	6.904	HH	1280	15588	0.06%	0.001%
92	6.928	6.904	6.962	HH	4205	65431	0.26%	0.006%
93	6.983	6.962	7.002	HH	1122	17623	0.07%	0.002%
94	7.024	7.002	7.041	HH	2554	35496	0.14%	0.003%
95	7.051	7.041	7.076	HH	1233	16719	0.07%	0.002%
96	7.107	7.076	7.128	HH	1519	30344	0.12%	0.003%
97	7.150	7.128	7.184	HH	3547	59699	0.24%	0.006%
98	7.208	7.184	7.219	HH	1129	20745	0.08%	0.002%
99	7.233	7.219	7.246	HH	1237	17327	0.07%	0.002%
100	7.279	7.246	7.293	HH	1982	40874	0.16%	0.004%
101	7.320	7.293	7.349	HH	3334	70126	0.28%	0.007%
102	7.365	7.349	7.380	HH	1180	17518	0.07%	0.002%
103	7.427	7.380	7.463	HH	5286	114185	0.45%	0.011%
104	7.481	7.463	7.496	HH	2487	38968	0.15%	0.004%
105	7.512	7.496	7.537	HH	2446	45662	0.18%	0.004%
106	7.570	7.537	7.583	HH	4844	84542	0.33%	0.008%
107	7.597	7.583	7.641	HH	4700	115445	0.46%	0.011%
108	7.671	7.641	7.681	HH	3245	63402	0.25%	0.006%
109	7.710	7.681	7.724	HH	4046	89255	0.35%	0.008%
110	7.746	7.724	7.790	HH	12160	235307	0.93%	0.022%
111	7.810	7.790	7.820	HH	3954	58927	0.23%	0.006%
112	7.839	7.820	7.864	HH	8667	148575	0.59%	0.014%
113	7.888	7.864	7.906	HH	6423	122490	0.49%	0.012%
114	7.925	7.906	7.947	HH	5326	114393	0.45%	0.011%
115	8.017	7.947	8.051	HH	9941	360422	1.43%	0.034%
116	8.079	8.051	8.145	HH	120864	1648802	6.53%	0.157%
117	8.165	8.145	8.208	HH	17683	369111	1.46%	0.035%
118	8.226	8.208	8.235	HH	6429	97171	0.38%	0.009%
119	8.255	8.235	8.324	HH	7892	323261	1.28%	0.031%
120	8.342	8.324	8.357	HH	6810	111364	0.44%	0.011%
121	8.393	8.357	8.410	HH	8585	220576	0.87%	0.021%
122	8.430	8.410	8.442	HH	8416	145881	0.58%	0.014%
123	8.461	8.442	8.482	HH	15013	250414	0.99%	0.024%
124	8.499	8.482	8.509	HH	10281	151893	0.60%	0.014%
125	8.526	8.509	8.538	HH	13795	200944	0.80%	0.019%
126	8.553	8.538	8.581	HH	15992	272141	1.08%	0.026%
127	8.625	8.581	8.642	HH	9766	272674	1.08%	0.026%
128	8.659	8.642	8.674	HH	7598	139519	0.55%	0.013%
129	8.693	8.674	8.711	HH	8026	166739	0.66%	0.016%
130	8.750	8.711	8.775	HH	11052	326198	1.29%	0.031%
131	8.784	8.775	8.811	HH	7669	163890	0.65%	0.016%
132	8.838	8.811	8.888	HH	14721	433492	1.72%	0.041%
133	8.919	8.888	8.943	HH	8605	249306	0.99%	0.024%
134	8.984	8.943	9.004	HH	7506	256979	1.02%	0.024%
135	9.035	9.004	9.055	HH	9507	238795	0.95%	0.023%
136	9.075	9.055	9.086	HH	8181	149966	0.59%	0.014%
137	9.130	9.086	9.151	HH	10147	345539	1.37%	0.033%
138	9.211	9.151	9.242	HH	15285	571468	2.26%	0.054%
139	9.288	9.242	9.315	HH	12570	456292	1.81%	0.043%
140	9.342	9.315	9.359	HH	10390	253378	1.00%	0.024%
141	9.376	9.359	9.425	HH	10650	375805	1.49%	0.036%

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142	9.445	9.425	9.472	HH	11136	271877	1.08%	0.026%
143	9.484	9.472	9.502	HH	8696	152232	0.60%	0.014%
144	9.567	9.502	9.591	HH	11395	528627	2.09%	0.050%
145	9.615	9.591	9.657	HH	21871	521144	2.06%	0.050%
146	9.716	9.657	9.746	HH	11089	549459	2.18%	0.052%
147	9.779	9.746	9.808	HH	10853	382218	1.51%	0.036%
148	9.844	9.808	9.870	HH	10626	375291	1.49%	0.036%
149	9.884	9.870	9.901	HH	10538	194872	0.77%	0.019%
150	9.958	9.901	9.970	HH	12196	451450	1.79%	0.043%
151	10.002	9.970	10.029	HH	20886	561008	2.22%	0.053%
152	10.082	10.029	10.113	HH	14492	675229	2.68%	0.064%
153	10.144	10.113	10.168	HH	15715	437973	1.74%	0.042%
154	10.199	10.168	10.218	HH	12703	363208	1.44%	0.035%
155	10.258	10.218	10.271	HH	14958	437132	1.73%	0.042%
156	10.281	10.271	10.298	HH	14574	223805	0.89%	0.021%
157	10.352	10.298	10.384	HH	27724	898286	3.56%	0.086%
158	10.424	10.384	10.451	HH	34832	854707	3.39%	0.081%
159	10.464	10.451	10.519	HH	15068	571186	2.26%	0.054%
160	10.574	10.519	10.591	HH	15301	625397	2.48%	0.060%
161	10.609	10.591	10.648	HH	15760	509443	2.02%	0.048%
162	10.680	10.648	10.710	HH	16406	579942	2.30%	0.055%
163	10.744	10.710	10.785	HH	16756	688174	2.73%	0.066%
164	10.806	10.785	10.815	HH	15519	268543	1.06%	0.026%
165	10.825	10.815	10.844	HH	15687	263215	1.04%	0.025%
166	10.858	10.844	10.888	HH	15491	402662	1.60%	0.038%
167	10.906	10.888	10.932	HH	15944	400333	1.59%	0.038%
168	10.938	10.932	10.951	HH	15169	172458	0.68%	0.016%
169	10.999	10.951	11.018	HH	16742	634093	2.51%	0.060%
170	11.055	11.018	11.109	HH	28738	1031919	4.09%	0.098%
171	11.143	11.109	11.170	HH	26896	754423	2.99%	0.072%
172	11.181	11.170	11.198	HH	16401	265525	1.05%	0.025%
173	11.207	11.198	11.227	HH	16765	278766	1.10%	0.027%
174	11.249	11.227	11.275	HH	17176	465119	1.84%	0.044%
175	11.296	11.275	11.309	HH	17434	348007	1.38%	0.033%
176	11.329	11.309	11.338	HH	18336	302727	1.20%	0.029%
177	11.347	11.338	11.395	HH	18419	593757	2.35%	0.057%
178	11.413	11.395	11.427	HH	18293	340530	1.35%	0.032%
179	11.448	11.427	11.471	HH	19055	474484	1.88%	0.045%
180	11.536	11.471	11.572	HH	19660	1110527	4.40%	0.106%
181	11.579	11.572	11.587	HH	18072	163286	0.65%	0.016%
182	11.603	11.587	11.631	HH	18432	472236	1.87%	0.045%
183	11.653	11.631	11.673	HH	19168	450869	1.79%	0.043%
184	11.723	11.673	11.762	HH	30503	1174890	4.65%	0.112%
185	11.778	11.762	11.795	HH	18754	359540	1.42%	0.034%
186	11.812	11.795	11.859	HH	19872	736844	2.92%	0.070%
187	11.867	11.859	11.891	HH	18861	358524	1.42%	0.034%
188	11.922	11.891	11.932	HH	19202	458453	1.82%	0.044%
189	11.989	11.932	12.051	HH	33193	1561147	6.19%	0.149%
190	12.073	12.051	12.085	HH	20819	402827	1.60%	0.038%
191	12.103	12.085	12.171	HH	21500	1058442	4.19%	0.101%
192	12.191	12.171	12.238	HH	21338	823217	3.26%	0.078%
193	12.249	12.238	12.254	HH	19731	180464	0.72%	0.017%
194	12.283	12.254	12.294	HH	22580	507762	2.01%	0.048%

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195	12.305	12.294	12.335	HH	22400	528671	2.09%	0.050%
196	12.363	12.335	12.391	HH	33005	866530	3.43%	0.082%
197	12.421	12.391	12.494	HH	27945	1409363	5.58%	0.134%
198	12.510	12.494	12.528	HH	21746	432509	1.71%	0.041%
199	12.563	12.528	12.598	HH	22332	904684	3.58%	0.086%
200	12.615	12.598	12.630	HH	23225	429943	1.70%	0.041%
201	12.647	12.630	12.691	HH	22772	811222	3.21%	0.077%
202	12.717	12.691	12.758	HH	31256	1056319	4.19%	0.101%
203	12.776	12.758	12.801	HH	27168	660771	2.62%	0.063%
204	12.811	12.801	12.834	HH	24206	461653	1.83%	0.044%
205	12.856	12.834	12.878	HH	25300	645873	2.56%	0.061%
206	12.886	12.878	12.951	HH	24982	1054066	4.18%	0.100%
207	12.975	12.951	13.036	HH	35111	1418318	5.62%	0.135%
208	13.046	13.036	13.090	HH	26713	812002	3.22%	0.077%
209	13.120	13.090	13.158	HH	25641	1015628	4.02%	0.097%
210	13.180	13.158	13.222	HH	29939	1056142	4.18%	0.101%
211	13.243	13.222	13.277	HH	27459	890729	3.53%	0.085%
212	13.321	13.277	13.338	HH	28102	984056	3.90%	0.094%
213	13.417	13.338	13.441	HH	29663	1761181	6.98%	0.168%
214	13.475	13.441	13.490	HH	30237	872145	3.46%	0.083%
215	13.514	13.490	13.535	HH	39817	920338	3.65%	0.088%
216	13.561	13.535	13.611	HH	43005	1598075	6.33%	0.152%
217	13.623	13.611	13.638	HH	30343	491968	1.95%	0.047%
218	13.662	13.638	13.672	HH	30937	611800	2.42%	0.058%
219	13.690	13.672	13.737	HH	31333	1205809	4.78%	0.115%
220	13.787	13.737	13.830	HH	34266	1829686	7.25%	0.174%
221	13.852	13.830	13.888	HH	34243	1164352	4.61%	0.111%
222	13.964	13.888	14.014	HH	42088	2789719	11.05%	0.266%
223	14.052	14.014	14.093	HH	40515	1767650	7.00%	0.168%
224	14.126	14.093	14.156	HH	56739	1728686	6.85%	0.165%
225	14.185	14.156	14.205	HH	46463	1282154	5.08%	0.122%
226	14.227	14.205	14.272	HH	42687	1653512	6.55%	0.157%
227	14.283	14.272	14.303	HH	41195	759286	3.01%	0.072%
228	14.352	14.303	14.385	HH	48104	2128935	8.43%	0.203%
229	14.404	14.385	14.423	HH	44461	1008144	3.99%	0.096%
230	14.464	14.423	14.498	HH	362693	6444278	25.53%	0.613%
231	14.517	14.498	14.531	HH	47682	940716	3.73%	0.090%
232	14.567	14.531	14.587	HH	49874	1617025	6.41%	0.154%
233	14.663	14.587	14.688	HH	72186	3365175	13.33%	0.320%
234	14.708	14.688	14.758	HH	54010	2168960	8.59%	0.206%
235	14.804	14.758	14.834	HH	52814	2348396	9.30%	0.224%
236	14.856	14.834	14.887	HH	54423	1696724	6.72%	0.162%
237	14.914	14.887	14.925	HH	55398	1207585	4.78%	0.115%
238	15.051	14.925	15.126	HH	171660	8769736	34.75%	0.835%
239	15.185	15.126	15.217	HH	90328	3781562	14.98%	0.360%
240	15.243	15.217	15.265	HH	82349	2033933	8.06%	0.194%
241	15.276	15.265	15.285	HH	66063	787337	3.12%	0.075%
242	15.295	15.285	15.343	HH	67464	2257393	8.94%	0.215%
243	15.393	15.343	15.407	HH	66522	2452968	9.72%	0.234%
244	15.433	15.407	15.474	HH	69373	2727484	10.81%	0.260%
245	15.516	15.474	15.540	HH	74222	2801770	11.10%	0.267%
246	15.575	15.540	15.599	HH	76590	2595299	10.28%	0.247%

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247	15.642	15.599	15.658	HH	74069	2546145	10.09%	0.242%
248	15.687	15.658	15.722	HH	106337	3302603	13.09%	0.314%
249	15.747	15.722	15.771	HH	80194	2265026	8.97%	0.216%
250	15.789	15.771	15.795	HH	75830	1079510	4.28%	0.103%
251	15.806	15.795	15.831	HH	76186	1615330	6.40%	0.154%
252	15.865	15.831	15.911	HH	85133	3873775	15.35%	0.369%
253	15.977	15.911	16.015	HH	96354	5403717	21.41%	0.514%
254	16.029	16.015	16.038	HH	88446	1221198	4.84%	0.116%
255	16.069	16.038	16.105	HH	118119	3998039	15.84%	0.381%
256	16.124	16.105	16.136	HH	90234	1665998	6.60%	0.159%
257	16.168	16.136	16.208	HH	133452	4497575	17.82%	0.428%
258	16.249	16.208	16.264	HH	95856	3144558	12.46%	0.299%
259	16.302	16.264	16.331	HH	100825	3870836	15.34%	0.368%
260	16.359	16.331	16.395	HH	100838	3714420	14.72%	0.354%
261	16.405	16.395	16.412	HH	96831	990126	3.92%	0.094%
262	16.428	16.412	16.445	HH	97750	1911628	7.57%	0.182%
263	16.489	16.445	16.527	HH	107156	5078415	20.12%	0.483%
264	16.551	16.527	16.574	HH	109643	2929352	11.61%	0.279%
265	16.639	16.574	16.664	HH	148702	6298266	24.95%	0.600%
266	16.681	16.664	16.701	HH	127252	2593195	10.27%	0.247%
267	16.716	16.701	16.739	HH	114214	2558883	10.14%	0.244%
268	16.748	16.739	16.755	HH	108119	993645	3.94%	0.095%
269	16.859	16.755	16.882	HH	125677	8719784	34.55%	0.830%
270	16.939	16.882	16.988	HH	123660	7495560	29.70%	0.714%
271	17.016	16.988	17.065	HH	148689	6077192	24.08%	0.579%
272	17.088	17.065	17.125	HH	167020	5058036	20.04%	0.481%
273	17.142	17.125	17.150	HH	124802	1842036	7.30%	0.175%
274	17.181	17.150	17.225	HH	131431	5646947	22.37%	0.538%
275	17.253	17.225	17.325	HH	130008	7486621	29.66%	0.713%
276	17.362	17.325	17.382	HH	126976	4314092	17.09%	0.411%
277	17.414	17.382	17.429	HH	131986	3576375	14.17%	0.340%
278	17.488	17.429	17.497	HH	137884	5494348	21.77%	0.523%
279	17.525	17.497	17.571	HH	164695	6352506	25.17%	0.605%
280	17.618	17.571	17.628	HH	147160	4734964	18.76%	0.451%
281	17.650	17.628	17.672	HH	175291	4121369	16.33%	0.392%
282	17.680	17.672	17.728	HH	149981	4845335	19.20%	0.461%
283	17.741	17.728	17.771	HH	145380	3669753	14.54%	0.349%
284	17.839	17.771	17.860	HH	157661	7839607	31.06%	0.746%
285	17.894	17.860	17.927	HH	221825	7173329	28.42%	0.683%
286	17.949	17.927	17.983	HH	186690	5657084	22.41%	0.539%
287	18.018	17.983	18.087	HH	176007	9800128	38.83%	0.933%
288	18.097	18.087	18.116	HH	151525	2608584	10.34%	0.248%
289	18.140	18.116	18.152	HH	151335	3201853	12.69%	0.305%
290	18.186	18.152	18.198	HH	152533	4167023	16.51%	0.397%
291	18.218	18.198	18.287	HH	153147	8065937	31.96%	0.768%
292	18.356	18.287	18.415	HH	191610	12734466	50.45%	1.212%
293	18.454	18.415	18.478	HH	186497	6707293	26.57%	0.638%
294	18.490	18.478	18.513	HH	182976	3762499	14.91%	0.358%
295	18.524	18.513	18.571	HH	172452	5809919	23.02%	0.553%
296	18.618	18.571	18.643	HH	177511	7257788	28.76%	0.691%
297	18.661	18.643	18.674	HH	170323	3066785	12.15%	0.292%
298	18.718	18.674	18.745	HH	249949	8923922	35.36%	0.849%
299	18.760	18.745	18.812	HH	213695	7769279	30.78%	0.740%

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300	18.871	18.812	18.904	HH	191711	10133987	40.15%	0.965%
301	18.919	18.904	18.928	HH	181873	2553074	10.12%	0.243%
302	18.983	18.928	19.021	HH	197223	10654001	42.21%	1.014%
303	19.037	19.021	19.086	HH	189948	7219996	28.61%	0.687%
304	19.101	19.086	19.121	HH	190045	4035389	15.99%	0.384%
305	19.151	19.121	19.178	HH	208329	6751335	26.75%	0.643%
306	19.200	19.178	19.223	HH	203206	5348280	21.19%	0.509%
307	19.255	19.223	19.279	HH	207182	6669768	26.43%	0.635%
308	19.310	19.279	19.328	HH	198582	5730917	22.71%	0.546%
309	19.351	19.328	19.391	HH	199116	7532895	29.85%	0.717%
310	19.431	19.391	19.441	HH	208546	6127714	24.28%	0.583%
311	19.483	19.441	19.508	HH	225719	8686965	34.42%	0.827%
312	19.516	19.508	19.532	HH	223910	3147456	12.47%	0.300%
313	19.549	19.532	19.601	HH	224258	9021331	35.74%	0.859%
314	19.657	19.601	19.685	HH	223067	10888832	43.14%	1.037%
315	19.772	19.685	19.798	HH	245375	15570124	61.69%	1.482%
316	19.814	19.798	19.835	HH	231142	5021095	19.89%	0.478%
317	19.851	19.835	19.865	HH	231368	4125017	16.34%	0.393%
318	19.898	19.865	19.916	HH	233857	7091707	28.10%	0.675%
319	19.941	19.916	19.962	HH	238255	6448264	25.55%	0.614%
320	20.044	19.962	20.070	HH	287232	16074044	63.69%	1.530%
321	20.086	20.070	20.098	HH	253009	4147516	16.43%	0.395%
322	20.199	20.098	20.208	HH	255545	16527775	65.48%	1.573%
323	20.273	20.208	20.318	HH	268380	17150025	67.95%	1.633%
324	20.340	20.318	20.384	HH	264574	10373805	41.10%	0.988%
325	20.398	20.384	20.431	HH	263767	7396355	29.30%	0.704%
326	20.452	20.431	20.469	HH	262267	5906875	23.40%	0.562%
327	20.518	20.469	20.535	HH	264271	10382586	41.14%	0.988%
328	20.550	20.535	20.585	HH	264416	7786233	30.85%	0.741%
329	20.602	20.585	20.625	HH	265346	6295442	24.94%	0.599%
330	20.634	20.625	20.691	HH	257630	10084722	39.96%	0.960%
331	20.698	20.691	20.725	HH	253772	5060945	20.05%	0.482%
332	20.744	20.725	20.756	HH	254460	4719901	18.70%	0.449%
333	20.787	20.756	20.835	HH	256681	11948267	47.34%	1.137%
334	20.843	20.835	20.865	HH	251662	4550119	18.03%	0.433%
335	20.883	20.865	20.905	HH	252343	5890856	23.34%	0.561%
336	20.997	20.905	21.073	HH	257902	25239492	100.00%	2.403%
337	21.092	21.073	21.131	HH	249408	8648927	34.27%	0.823%
338	21.147	21.131	21.188	HH	247299	8239645	32.65%	0.784%
339	21.203	21.188	21.255	HH	240530	9499729	37.64%	0.904%
340	21.290	21.255	21.308	HH	234739	7349336	29.12%	0.700%
341	21.348	21.308	21.361	HH	235550	7484286	29.65%	0.712%
342	21.449	21.361	21.480	HH	242593	17021723	67.44%	1.620%
343	21.490	21.480	21.501	HH	236791	2938563	11.64%	0.280%
344	21.510	21.501	21.524	HH	234933	3164730	12.54%	0.301%
345	21.541	21.524	21.681	HH	233991	21528727	85.30%	2.049%
346	21.688	21.681	21.739	HH	224881	7744671	30.68%	0.737%
347	21.754	21.739	21.778	HH	221239	5055280	20.03%	0.481%
348	21.783	21.778	21.805	HH	219264	3487217	13.82%	0.332%
349	21.844	21.805	21.855	HH	219038	6518057	25.82%	0.620%
350	21.893	21.855	21.907	HH	219766	6818689	27.02%	0.649%
351	21.947	21.907	22.002	HH	222253	12439509	49.29%	1.184%

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352	22.013	22.002	22.017	HH	215960	1932103	7.66%	0.184%
353	22.028	22.017	22.054	HH	216814	4776207	18.92%	0.455%
354	22.068	22.054	22.078	HH	216806	3040878	12.05%	0.289%
355	22.110	22.078	22.141	HH	216874	8201509	32.49%	0.781%
356	22.156	22.141	22.191	HH	213126	6367318	25.23%	0.606%
357	22.215	22.191	22.238	HH	213999	5922584	23.47%	0.564%
358	22.245	22.238	22.272	HH	213314	4317012	17.10%	0.411%
359	22.282	22.272	22.291	HH	208372	2370954	9.39%	0.226%
360	22.304	22.291	22.338	HH	209619	5787997	22.93%	0.551%
361	22.343	22.338	22.365	HH	205678	3274566	12.97%	0.312%
362	22.375	22.365	22.416	HH	204262	6332900	25.09%	0.603%
363	22.436	22.416	22.464	HH	205814	5836954	23.13%	0.556%
364	22.506	22.464	22.615	HH	210074	18401134	72.91%	1.752%
365	22.626	22.615	22.669	HH	199113	6406746	25.38%	0.610%
366	22.679	22.669	22.701	HH	196962	3831511	15.18%	0.365%
367	22.716	22.701	22.725	HH	197341	2761121	10.94%	0.263%
368	22.747	22.725	22.801	HH	199571	8991446	35.62%	0.856%
369	22.814	22.801	22.828	HH	196729	3165732	12.54%	0.301%
370	22.853	22.828	22.865	HH	198651	4270959	16.92%	0.407%
371	22.873	22.865	22.904	HH	195092	4566971	18.09%	0.435%
372	22.922	22.904	22.932	HH	192279	3197517	12.67%	0.304%
373	22.950	22.932	22.973	HH	194096	4752967	18.83%	0.452%
374	22.983	22.973	23.001	HH	193240	3258216	12.91%	0.310%
375	23.008	23.001	23.074	HH	193988	8401633	33.29%	0.800%
376	23.086	23.074	23.100	HH	189953	2897716	11.48%	0.276%
377	23.127	23.100	23.148	HH	190685	5443970	21.57%	0.518%
378	23.179	23.148	23.260	HH	192322	12725687	50.42%	1.211%
379	23.271	23.260	23.298	HH	186705	4205715	16.66%	0.400%
380	23.309	23.298	23.338	HH	184693	4361933	17.28%	0.415%
381	23.377	23.338	23.398	HH	187165	6602070	26.16%	0.628%
382	23.416	23.398	23.435	HH	185603	4060033	16.09%	0.386%
383	23.453	23.435	23.478	HH	186579	4720631	18.70%	0.449%
384	23.488	23.478	23.511	HH	182498	3678180	14.57%	0.350%
385	23.526	23.511	23.575	HH	183371	6923507	27.43%	0.659%
386	23.585	23.575	23.618	HH	180651	4660238	18.46%	0.444%
387	23.631	23.618	23.646	HH	179462	2946277	11.67%	0.280%
388	23.655	23.646	23.674	HH	179746	3065787	12.15%	0.292%
389	23.689	23.674	23.713	HH	179816	4141270	16.41%	0.394%
390	23.735	23.713	23.749	HH	180039	3851744	15.26%	0.367%
391	23.759	23.749	23.795	HH	178466	4853629	19.23%	0.462%
392	23.816	23.795	23.875	HH	174954	8223754	32.58%	0.783%
393	23.895	23.875	23.922	HH	173182	4919605	19.49%	0.468%
394	23.950	23.922	23.968	HH	176977	4786002	18.96%	0.456%
395	23.982	23.968	24.018	HH	176541	5126676	20.31%	0.488%
396	24.028	24.018	24.075	HH	171418	5792976	22.95%	0.551%
Sum of corrected areas:						1050504548		