

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080718\
 Data File : FG002001.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2018 16:23
 Sample : J4309-04
 Misc :
 ALS Vial : 9 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	2.223	2.175	2.262	BH	320	-7675	-0.10%	-0.002%
2	2.281	2.262	2.355	PH	-331	-32077	-0.40%	-0.010%
3	2.368	2.355	2.379	PH	-560	-10021	-0.12%	-0.003%
4	2.394	2.379	2.417	PH	-397	-14486	-0.18%	-0.005%
5	2.441	2.417	2.459	PH	-124	-14087	-0.17%	-0.005%
6	2.478	2.459	2.491	PH	292	-6406	-0.08%	-0.002%
7	2.501	2.491	2.519	PH	-346	-8262	-0.10%	-0.003%
8	2.528	2.519	2.639	PH	-486	-72825	-0.90%	-0.023%
9	2.658	2.639	2.718	PH	-1033	-58676	-0.73%	-0.019%
10	2.749	2.718	2.798	PH	-940	-58677	-0.73%	-0.019%
11	2.807	2.798	2.887	PH	-1216	-74138	-0.92%	-0.024%
12	2.928	2.887	2.942	PH	-657	-36057	-0.45%	-0.012%
13	2.954	2.942	2.985	PH	-812	-28328	-0.35%	-0.009%
14	3.034	2.985	3.066	PH	-1128	-65695	-0.81%	-0.021%
15	3.093	3.066	3.126	PH	533	-19464	-0.24%	-0.006%
16	3.141	3.126	3.175	PH	-154	-24797	-0.31%	-0.008%
17	3.194	3.175	3.258	PH	-630	-66217	-0.82%	-0.021%
18	3.271	3.258	3.324	PH	-1474	-61864	-0.77%	-0.020%
19	3.336	3.324	3.354	PH	-1536	-27848	-0.35%	-0.009%
20	3.366	3.354	3.430	PH	-1516	-79654	-0.99%	-0.026%
21	3.449	3.430	3.465	PH	-1508	-34988	-0.43%	-0.011%
22	3.479	3.465	3.545	PH	-220	-63554	-0.79%	-0.020%
23	3.560	3.545	3.572	PH	-1520	-26551	-0.33%	-0.009%
24	3.579	3.572	3.599	PH	-1704	-27929	-0.35%	-0.009%
25	3.624	3.599	3.645	PH	-1593	-46692	-0.58%	-0.015%
26	3.656	3.645	3.665	PH	-1621	-19402	-0.24%	-0.006%
27	3.678	3.665	3.697	PH	-1609	-33512	-0.42%	-0.011%
28	3.710	3.697	3.732	PH	-1683	-37281	-0.46%	-0.012%
29	3.758	3.732	3.827	PH	-1568	-103216	-1.28%	-0.033%
30	3.849	3.827	3.978	PH	104687	1464693	18.15%	0.472%
31	3.985	3.978	3.991	PH	-118	-1109	-0.01%	-0.000%
32	4.003	3.991	4.034	PH	80	-8128	-0.10%	-0.003%
33	4.047	4.034	4.136	PH	-634	-63617	-0.79%	-0.020%
34	4.146	4.136	4.170	PH	-1450	-31448	-0.39%	-0.010%
35	4.190	4.170	4.215	PH	-1190	-37113	-0.46%	-0.012%
36	4.236	4.215	4.261	PH	11	-27832	-0.34%	-0.009%

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37	4.273	4.261	4.303	PH	-1301	-36606	-0.45%	-0.012%
38	4.311	4.303	4.354	PH	-1526	-49749	-0.62%	-0.016%
39	4.386	4.354	4.438	PH	5936	14609	0.18%	0.005%
40	4.451	4.438	4.473	PH	-819	-22901	-0.28%	-0.007%
41	4.482	4.473	4.505	PH	-1290	-28786	-0.36%	-0.009%
42	4.512	4.505	4.558	PH	-1667	-58371	-0.72%	-0.019%
43	4.579	4.558	4.594	PH	-1956	-42502	-0.53%	-0.014%
44	4.609	4.594	4.635	PH	-1869	-47591	-0.59%	-0.015%
45	4.647	4.635	4.670	PH	-1813	-40045	-0.50%	-0.013%
46	4.690	4.670	4.715	PH	-1810	-51878	-0.64%	-0.017%
47	4.724	4.715	4.799	PH	-1993	-108802	-1.35%	-0.035%
48	4.825	4.799	4.857	PH	-665	-58776	-0.73%	-0.019%
49	4.868	4.857	4.890	PH	-1906	-40315	-0.50%	-0.013%
50	4.907	4.890	4.925	PH	-2014	-43789	-0.54%	-0.014%
51	4.955	4.925	5.012	PH	-1990	-109044	-1.35%	-0.035%
52	5.024	5.012	5.046	PH	-2099	-45423	-0.56%	-0.015%
53	5.096	5.046	5.194	PH	129	-167825	-2.08%	-0.054%
54	5.208	5.194	5.230	PH	-2268	-52394	-0.65%	-0.017%
55	5.262	5.230	5.312	PH	-1254	-105999	-1.31%	-0.034%
56	5.343	5.312	5.388	PH	-1999	-102914	-1.28%	-0.033%
57	5.440	5.388	5.476	PH	-2068	-121788	-1.51%	-0.039%
58	5.503	5.476	5.521	PH	-2237	-62845	-0.78%	-0.020%
59	5.540	5.521	5.579	PH	-2019	-78144	-0.97%	-0.025%
60	5.620	5.579	5.663	PH	-1977	-115547	-1.43%	-0.037%
61	5.706	5.663	5.734	PH	-2198	-101978	-1.26%	-0.033%
62	5.751	5.734	5.775	PH	-2332	-59875	-0.74%	-0.019%
63	5.805	5.775	5.884	PH	8016	13659	0.17%	0.004%
64	5.895	5.884	5.925	PH	-1816	-49604	-0.61%	-0.016%
65	5.960	5.925	6.001	PH	1736	-49828	-0.62%	-0.016%
66	6.034	6.001	6.060	PH	-2100	-77888	-0.97%	-0.025%
67	6.092	6.060	6.109	PH	-1506	-55909	-0.69%	-0.018%
68	6.132	6.109	6.162	PH	-1603	-55065	-0.68%	-0.018%
69	6.201	6.162	6.210	PH	-1728	-51560	-0.64%	-0.017%
70	6.235	6.210	6.295	PH	-651	-86848	-1.08%	-0.028%
71	6.313	6.295	6.338	PH	-2290	-61900	-0.77%	-0.020%
72	6.380	6.338	6.441	PH	-74	-99542	-1.23%	-0.032%
73	6.459	6.441	6.488	PH	-2084	-62840	-0.78%	-0.020%
74	6.509	6.488	6.534	PH	-2145	-66445	-0.82%	-0.021%
75	6.557	6.534	6.578	PH	-2407	-66298	-0.82%	-0.021%
76	6.603	6.578	6.652	PH	-1860	-105059	-1.30%	-0.034%
77	6.653	6.652	6.710	PH	-2503	-92126	-1.14%	-0.030%
78	6.767	6.710	6.813	PH	-2122	-146747	-1.82%	-0.047%
79	6.856	6.813	6.913	PH	3887	-45232	-0.56%	-0.015%
80	6.931	6.913	6.964	PH	-1073	-54693	-0.68%	-0.018%
81	6.988	6.964	7.020	PH	2550	-17592	-0.22%	-0.006%
82	7.033	7.020	7.079	PH	-1838	-73251	-0.91%	-0.024%
83	7.099	7.079	7.122	PH	-2298	-62998	-0.78%	-0.020%
84	7.156	7.122	7.203	PH	-965	-104415	-1.29%	-0.034%
85	7.225	7.203	7.251	PH	-2495	-75402	-0.93%	-0.024%
86	7.322	7.251	7.357	PH	-2250	-160860	-1.99%	-0.052%
87	7.432	7.357	7.475	PH	-1510	-168486	-2.09%	-0.054%
88	7.528	7.475	7.541	PH	-2261	-97125	-1.20%	-0.031%
89	7.600	7.541	7.650	PH	-229	-101208	-1.25%	-0.033%

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90	7.680	7.650	7.702	PH	-1961	-67210	-0.83%	-0.022%
91	7.737	7.702	7.752	PH	-1031	-49624	-0.62%	-0.016%
92	7.767	7.752	7.807	PH	-1243	-58200	-0.72%	-0.019%
93	7.844	7.807	7.891	PH	-283	-75154	-0.93%	-0.024%
94	7.944	7.891	7.962	PH	2501	-21227	-0.26%	-0.007%
95	7.974	7.962	7.998	PH	687	-2751	-0.03%	-0.001%
96	8.022	7.998	8.054	PH	2437	-4740	-0.06%	-0.002%
97	8.084	8.054	8.111	PH	202137	2071473	25.68%	0.667%
98	8.125	8.111	8.197	HH	13241	170388	2.11%	0.055%
99	8.216	8.197	8.242	PH	-343	-30269	-0.38%	-0.010%
100	8.258	8.242	8.335	PH	-937	-105393	-1.31%	-0.034%
101	8.375	8.335	8.393	PH	-1213	-63059	-0.78%	-0.020%
102	8.419	8.393	8.456	PH	7432	52217	0.65%	0.017%
103	8.473	8.456	8.487	PH	148	-7008	-0.09%	-0.002%
104	8.503	8.487	8.538	PH	248	-13694	-0.17%	-0.004%
105	8.554	8.538	8.593	PH	-218	-37891	-0.47%	-0.012%
106	8.610	8.593	8.634	PH	-1523	-42665	-0.53%	-0.014%
107	8.662	8.634	8.679	PH	282	-24143	-0.30%	-0.008%
108	8.699	8.679	8.723	PH	3427	23226	0.29%	0.007%
109	8.746	8.723	8.815	PH	868	-24956	-0.31%	-0.008%
110	8.841	8.815	8.861	PH	2902	17184	0.21%	0.006%
111	8.873	8.861	8.926	PH	329	-36109	-0.45%	-0.012%
112	8.931	8.926	8.961	PH	-1663	-36983	-0.46%	-0.012%
113	8.985	8.961	9.005	PH	179	-25839	-0.32%	-0.008%
114	9.024	9.005	9.052	PH	-137	-27975	-0.35%	-0.009%
115	9.074	9.052	9.086	PH	-820	-26349	-0.33%	-0.008%
116	9.122	9.086	9.148	PH	338	-22123	-0.27%	-0.007%
117	9.166	9.148	9.178	PH	-912	-21795	-0.27%	-0.007%
118	9.207	9.178	9.243	PH	7980	110303	1.37%	0.036%
119	9.254	9.243	9.266	HH	621	6051	0.08%	0.002%
120	9.282	9.266	9.312	HH	1222	11516	0.14%	0.004%
121	9.351	9.312	9.376	PH	3208	46528	0.58%	0.015%
122	9.410	9.376	9.432	PH	949	6545	0.08%	0.002%
123	9.451	9.432	9.505	PH	328	-20901	-0.26%	-0.007%
124	9.531	9.505	9.598	PH	2503	25628	0.32%	0.008%
125	9.622	9.598	9.658	PH	6745	95484	1.18%	0.031%
126	9.691	9.658	9.712	HH	1069	17736	0.22%	0.006%
127	9.722	9.712	9.750	HH	391	-814	-0.01%	-0.000%
128	9.787	9.750	9.817	PH	82	-13941	-0.17%	-0.004%
129	9.830	9.817	9.871	PH	-865	-31895	-0.40%	-0.010%
130	9.892	9.871	9.907	PH	-730	-18507	-0.23%	-0.006%
131	9.967	9.907	9.980	PH	1129	-719	-0.01%	-0.000%
132	10.004	9.980	10.030	HH	2192	36600	0.45%	0.012%
133	10.089	10.030	10.112	HH	3718	94830	1.18%	0.031%
134	10.129	10.112	10.174	HH	2416	47915	0.59%	0.015%
135	10.201	10.174	10.221	HH	2888	44390	0.55%	0.014%
136	10.235	10.221	10.244	HH	1628	20717	0.26%	0.007%
137	10.271	10.244	10.302	HH	7774	149595	1.85%	0.048%
138	10.314	10.302	10.327	HH	2820	38528	0.48%	0.012%
139	10.359	10.327	10.384	HH	6911	144546	1.79%	0.047%
140	10.408	10.384	10.489	HH	8921	271964	3.37%	0.088%
141	10.504	10.489	10.522	HH	2986	39766	0.49%	0.013%

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142	10.538	10.522	10.552	HH	1884	29694	0.37%	0.010%
143	10.599	10.552	10.653	HH	177756	2168991	26.88%	0.698%
144	10.678	10.653	10.718	HH	44124	625136	7.75%	0.201%
145	10.731	10.718	10.762	HH	4185	89006	1.10%	0.029%
146	10.772	10.762	10.789	HH	2448	37028	0.46%	0.012%
147	10.807	10.789	10.840	HH	2284	53639	0.66%	0.017%
148	10.872	10.840	10.887	HH	3090	61663	0.76%	0.020%
149	10.910	10.887	10.979	HH	15070	313819	3.89%	0.101%
150	10.997	10.979	11.018	HH	3306	65873	0.82%	0.021%
151	11.058	11.018	11.079	HH	6306	134348	1.67%	0.043%
152	11.096	11.079	11.107	HH	3556	53551	0.66%	0.017%
153	11.137	11.107	11.178	HH	11745	250649	3.11%	0.081%
154	11.205	11.178	11.223	HH	4675	95761	1.19%	0.031%
155	11.255	11.223	11.280	HH	6512	145712	1.81%	0.047%
156	11.305	11.280	11.347	HH	4656	131334	1.63%	0.042%
157	11.364	11.347	11.378	HH	3370	57207	0.71%	0.018%
158	11.403	11.378	11.418	HH	30363	376956	4.67%	0.121%
159	11.434	11.418	11.477	HH	34732	534775	6.63%	0.172%
160	11.512	11.477	11.533	HH	28308	511569	6.34%	0.165%
161	11.550	11.533	11.565	HH	22193	292138	3.62%	0.094%
162	11.581	11.565	11.632	HH	27947	461106	5.72%	0.148%
163	11.688	11.632	11.707	HH	5776	183706	2.28%	0.059%
164	11.731	11.707	11.763	HH	7242	203567	2.52%	0.066%
165	11.785	11.763	11.851	HH	16803	470457	5.83%	0.151%
166	11.876	11.851	11.921	HH	19251	363511	4.51%	0.117%
167	11.941	11.921	11.973	HH	5638	149449	1.85%	0.048%
168	11.993	11.973	12.006	HH	6357	100140	1.24%	0.032%
169	12.021	12.006	12.042	HH	6897	121109	1.50%	0.039%
170	12.058	12.042	12.092	HH	5010	135299	1.68%	0.044%
171	12.125	12.092	12.172	HH	9926	335689	4.16%	0.108%
172	12.194	12.172	12.238	HH	12518	317886	3.94%	0.102%
173	12.268	12.238	12.283	HH	17417	283038	3.51%	0.091%
174	12.302	12.283	12.322	HH	27956	412762	5.12%	0.133%
175	12.339	12.322	12.351	HH	14864	226486	2.81%	0.073%
176	12.366	12.351	12.387	HH	18175	290190	3.60%	0.093%
177	12.417	12.387	12.477	HH	316935	3935325	48.78%	1.267%
178	12.513	12.477	12.532	HH	6828	196013	2.43%	0.063%
179	12.580	12.532	12.587	HH	12018	316403	3.92%	0.102%
180	12.604	12.587	12.624	HH	18277	300245	3.72%	0.097%
181	12.652	12.624	12.684	HH	12933	371402	4.60%	0.120%
182	12.714	12.684	12.749	HH	274452	3455863	42.83%	1.113%
183	12.775	12.749	12.791	HH	39501	625814	7.76%	0.201%
184	12.805	12.791	12.836	HH	35916	586769	7.27%	0.189%
185	12.851	12.836	12.868	HH	9518	167060	2.07%	0.054%
186	12.892	12.868	12.911	HH	16199	297681	3.69%	0.096%
187	12.926	12.911	12.955	HH	11024	226307	2.81%	0.073%
188	12.989	12.955	13.027	HH	23079	535654	6.64%	0.172%
189	13.048	13.027	13.092	HH	11413	335166	4.15%	0.108%
190	13.116	13.092	13.151	HH	14014	361911	4.49%	0.117%
191	13.177	13.151	13.236	HH	27682	695866	8.63%	0.224%
192	13.308	13.236	13.348	HH	47542	1203179	14.91%	0.387%
193	13.372	13.348	13.392	HH	12665	265297	3.29%	0.085%
194	13.415	13.392	13.433	HH	23947	387162	4.80%	0.125%

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195	13.453	13.433	13.475	HH	32396	521572	6.46%	0.168%
196	13.487	13.475	13.505	HH	14985	235398	2.92%	0.076%
197	13.517	13.505	13.527	HH	11765	149205	1.85%	0.048%
198	13.579	13.527	13.603	HH	33351	922101	11.43%	0.297%
199	13.623	13.603	13.695	HH	26738	772696	9.58%	0.249%
200	13.713	13.695	13.727	HH	12093	212519	2.63%	0.068%
201	13.744	13.727	13.769	HH	11451	271564	3.37%	0.087%
202	13.787	13.769	13.828	HH	10567	352759	4.37%	0.114%
203	13.839	13.828	13.876	HH	9279	246595	3.06%	0.079%
204	13.898	13.876	13.912	HH	11239	216694	2.69%	0.070%
205	13.925	13.912	13.942	HH	11169	187539	2.32%	0.060%
206	13.973	13.942	13.988	HH	20285	433332	5.37%	0.140%
207	13.998	13.988	14.029	HH	18343	406752	5.04%	0.131%
208	14.055	14.029	14.099	HH	33160	783341	9.71%	0.252%
209	14.131	14.099	14.197	HH	19870	898261	11.13%	0.289%
210	14.222	14.197	14.252	HH	39259	765359	9.49%	0.246%
211	14.280	14.252	14.310	HH	50175	1041361	12.91%	0.335%
212	14.361	14.310	14.391	HH	37563	1122466	13.91%	0.361%
213	14.402	14.391	14.419	HH	15043	245309	3.04%	0.079%
214	14.469	14.419	14.507	HH	558390	8067902	100.00%	2.597%
215	14.523	14.507	14.537	HH	15115	258334	3.20%	0.083%
216	14.555	14.537	14.567	HH	19469	301042	3.73%	0.097%
217	14.595	14.567	14.615	HH	179706	2518743	31.22%	0.811%
218	14.637	14.615	14.687	HH	185136	3026973	37.52%	0.975%
219	14.710	14.687	14.732	HH	27953	550204	6.82%	0.177%
220	14.756	14.732	14.818	HH	34754	1207373	14.97%	0.389%
221	14.858	14.818	14.885	HH	24797	747116	9.26%	0.241%
222	14.914	14.885	14.930	HH	30528	624991	7.75%	0.201%
223	14.943	14.930	14.994	HH	26319	816180	10.12%	0.263%
224	15.053	14.994	15.126	HH	213067	4587972	56.87%	1.477%
225	15.152	15.126	15.165	HH	19606	424052	5.26%	0.137%
226	15.187	15.165	15.213	HH	30852	703466	8.72%	0.226%
227	15.247	15.213	15.254	HH	42282	783336	9.71%	0.252%
228	15.272	15.254	15.293	HH	62273	1025576	12.71%	0.330%
229	15.309	15.293	15.344	HH	35430	816269	10.12%	0.263%
230	15.359	15.344	15.371	HH	23355	361376	4.48%	0.116%
231	15.433	15.371	15.478	HH	35936	1736251	21.52%	0.559%
232	15.508	15.478	15.539	HH	26419	818427	10.14%	0.263%
233	15.593	15.539	15.628	HH	28346	1224089	15.17%	0.394%
234	15.687	15.628	15.734	HH	37590	1655450	20.52%	0.533%
235	15.744	15.734	15.790	HH	23355	717187	8.89%	0.231%
236	15.827	15.790	15.848	HH	21323	727337	9.02%	0.234%
237	15.870	15.848	15.892	HH	26085	622920	7.72%	0.201%
238	15.912	15.892	15.932	HH	30464	626739	7.77%	0.202%
239	15.954	15.932	16.001	HH	31149	1127678	13.98%	0.363%
240	16.026	16.001	16.044	HH	27476	683414	8.47%	0.220%
241	16.073	16.044	16.099	HH	54609	1238496	15.35%	0.399%
242	16.161	16.099	16.218	HH	217456	5635215	69.85%	1.814%
243	16.238	16.218	16.265	HH	32349	814590	10.10%	0.262%
244	16.292	16.265	16.316	HH	59022	1255522	15.56%	0.404%
245	16.326	16.316	16.345	HH	33114	544157	6.74%	0.175%
246	16.362	16.345	16.384	HH	29991	668865	8.29%	0.215%

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247	16.415	16.384	16.424	HH	32160	712694	8.83%	0.229%
248	16.479	16.424	16.510	HH	135523	3161098	39.18%	1.018%
249	16.539	16.510	16.588	HH	181640	3408297	42.25%	1.097%
250	16.600	16.588	16.609	HH	31401	401980	4.98%	0.129%
251	16.641	16.609	16.658	HH	85202	1594818	19.77%	0.513%
252	16.684	16.658	16.736	HH	282958	5113171	63.38%	1.646%
253	16.782	16.736	16.830	HH	41654	2085712	25.85%	0.672%
254	16.848	16.830	16.871	HH	35414	843210	10.45%	0.271%
255	16.906	16.871	16.916	HH	44317	1058151	13.12%	0.341%
256	16.921	16.916	16.945	HH	43715	724637	8.98%	0.233%
257	16.956	16.945	16.985	HH	41127	910246	11.28%	0.293%
258	17.019	16.985	17.055	HH	50515	1811562	22.45%	0.583%
259	17.086	17.055	17.113	HH	67463	1765821	21.89%	0.569%
260	17.132	17.113	17.147	HH	40893	794585	9.85%	0.256%
261	17.163	17.147	17.181	HH	40028	786915	9.75%	0.253%
262	17.203	17.181	17.282	HH	43780	2313078	28.67%	0.745%
263	17.308	17.282	17.318	HH	36892	776996	9.63%	0.250%
264	17.331	17.318	17.348	HH	37373	666044	8.26%	0.214%
265	17.364	17.348	17.385	HH	37421	803473	9.96%	0.259%
266	17.412	17.385	17.437	HH	38121	1116619	13.84%	0.360%
267	17.485	17.437	17.498	HH	43395	1448546	17.95%	0.466%
268	17.526	17.498	17.566	HH	63941	1969087	24.41%	0.634%
269	17.619	17.566	17.656	HH	60442	2434022	30.17%	0.784%
270	17.707	17.656	17.728	HH	48131	1908004	23.65%	0.614%
271	17.737	17.728	17.780	HH	45783	1290134	15.99%	0.415%
272	17.825	17.780	17.855	HH	73243	2283145	28.30%	0.735%
273	17.916	17.855	17.938	HH	148554	5081219	62.98%	1.636%
274	17.949	17.938	17.985	HH	93837	1968949	24.40%	0.634%
275	18.002	17.985	18.024	HH	48870	1065112	13.20%	0.343%
276	18.049	18.024	18.067	HH	74717	1518295	18.82%	0.489%
277	18.080	18.067	18.101	HH	64273	1170392	14.51%	0.377%
278	18.114	18.101	18.138	HH	49619	1010144	12.52%	0.325%
279	18.171	18.138	18.238	HH	132468	3719899	46.11%	1.198%
280	18.256	18.238	18.281	HH	45586	1128433	13.99%	0.363%
281	18.312	18.281	18.332	HH	69812	1713179	21.23%	0.552%
282	18.354	18.332	18.397	HH	68129	2096612	25.99%	0.675%
283	18.414	18.397	18.427	HH	42581	765415	9.49%	0.246%
284	18.458	18.427	18.515	HH	66721	2695324	33.41%	0.868%
285	18.528	18.515	18.548	HH	43336	851208	10.55%	0.274%
286	18.564	18.548	18.583	HH	43205	868241	10.76%	0.280%
287	18.610	18.583	18.635	HH	51099	1422874	17.64%	0.458%
288	18.661	18.635	18.675	HH	44461	1045770	12.96%	0.337%
289	18.718	18.675	18.744	HH	99211	3018684	37.42%	0.972%
290	18.754	18.744	18.800	HH	74251	1995226	24.73%	0.642%
291	18.861	18.800	18.903	HH	57220	3076314	38.13%	0.990%
292	18.913	18.903	18.935	HH	44518	838831	10.40%	0.270%
293	18.951	18.935	18.979	HH	47038	1195631	14.82%	0.385%
294	19.006	18.979	19.026	HH	45283	1257842	15.59%	0.405%
295	19.036	19.026	19.081	HH	44491	1415015	17.54%	0.456%
296	19.144	19.081	19.167	HH	57593	2473370	30.66%	0.796%
297	19.193	19.167	19.215	HH	59341	1523020	18.88%	0.490%
298	19.249	19.215	19.279	HH	60498	2028837	25.15%	0.653%
299	19.338	19.279	19.374	HH	80732	3368008	41.75%	1.084%

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300	19.407	19.374	19.444	HH	82680	2725512	33.78%	0.877%
301	19.502	19.444	19.588	HH	73888	5215074	64.64%	1.679%
302	19.622	19.588	19.675	HH	65015	2801613	34.73%	0.902%
303	19.720	19.675	19.770	HH	94821	3807885	47.20%	1.226%
304	19.790	19.770	19.812	HH	63202	1486835	18.43%	0.479%
305	19.829	19.812	19.852	HH	57481	1356848	16.82%	0.437%
306	19.886	19.852	19.958	HH	59375	3508112	43.48%	1.129%
307	19.995	19.958	20.017	HH	56840	1927114	23.89%	0.620%
308	20.038	20.017	20.061	HH	58504	1431155	17.74%	0.461%
309	20.096	20.061	20.110	HH	55135	1601789	19.85%	0.516%
310	20.129	20.110	20.173	HH	54886	2023396	25.08%	0.651%
311	20.252	20.173	20.310	HH	69867	4974815	61.66%	1.602%
312	20.340	20.310	20.368	HH	63526	2069412	25.65%	0.666%
313	20.385	20.368	20.445	HH	58338	2568739	31.84%	0.827%
314	20.481	20.445	20.504	HH	55649	1945176	24.11%	0.626%
315	20.522	20.504	20.536	HH	55950	1053314	13.06%	0.339%
316	20.548	20.536	20.565	HH	55283	942196	11.68%	0.303%
317	20.601	20.565	20.678	HH	57629	3729952	46.23%	1.201%
318	20.725	20.678	20.771	HH	57606	3107262	38.51%	1.000%
319	20.808	20.771	20.841	HH	55906	2241630	27.78%	0.722%
320	20.910	20.841	20.939	HH	57671	3225608	39.98%	1.038%
321	20.998	20.939	21.034	HH	61877	3284251	40.71%	1.057%
322	21.053	21.034	21.067	HH	61137	1191953	14.77%	0.384%
323	21.090	21.067	21.147	HH	63953	2907463	36.04%	0.936%
324	21.160	21.147	21.227	HH	54362	2513390	31.15%	0.809%
325	21.242	21.227	21.269	HH	51018	1253982	15.54%	0.404%
326	21.294	21.269	21.338	HH	51661	2084086	25.83%	0.671%
327	21.373	21.338	21.406	HH	55415	2153259	26.69%	0.693%
328	21.444	21.406	21.528	HH	57887	3891156	48.23%	1.253%
329	21.575	21.528	21.653	HH	51783	3681445	45.63%	1.185%
330	21.662	21.653	21.718	HH	46621	1818682	22.54%	0.586%
331	21.728	21.718	21.753	HH	46282	964313	11.95%	0.310%
332	21.804	21.753	21.852	HH	47390	2737497	33.93%	0.881%
333	21.913	21.852	21.957	HH	47005	2917489	36.16%	0.939%
334	21.979	21.957	22.062	HH	47542	2911518	36.09%	0.937%
335	22.111	22.062	22.172	HH	47068	3044702	37.74%	0.980%
336	22.210	22.172	22.224	HH	45783	1400442	17.36%	0.451%
337	22.232	22.224	22.272	HH	45783	1293444	16.03%	0.416%
338	22.283	22.272	22.426	HH	45041	4053392	50.24%	1.305%
339	22.434	22.426	22.452	HH	43081	664957	8.24%	0.214%
340	22.465	22.452	22.483	HH	42812	792342	9.82%	0.255%
341	22.501	22.483	22.572	HH	43040	2264913	28.07%	0.729%
342	22.584	22.572	22.640	HH	41971	1683757	20.87%	0.542%
343	22.692	22.640	22.700	HH	42043	1504829	18.65%	0.484%
344	22.718	22.700	22.760	HH	42668	1511779	18.74%	0.487%
345	22.787	22.760	22.863	HH	42133	2578669	31.96%	0.830%
346	22.876	22.863	22.895	HH	41369	789976	9.79%	0.254%
347	22.976	22.895	22.986	HH	43052	2301758	28.53%	0.741%
348	22.992	22.986	23.080	HH	42894	2348145	29.10%	0.756%
349	23.126	23.080	23.134	HH	41723	1324114	16.41%	0.426%
350	23.145	23.134	23.296	HH	41742	3928876	48.70%	1.265%
351	23.311	23.296	23.356	HH	39811	1422139	17.63%	0.458%

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352	23.388	23.356	23.399	HH	39602	1017727	12.61%	0.328%
353	23.407	23.399	23.438	HH	39555	915200	11.34%	0.295%
354	23.448	23.438	23.460	HH	39189	510977	6.33%	0.165%
355	23.565	23.460	23.589	HH	40638	3093819	38.35%	0.996%
356	23.597	23.589	23.701	HH	40313	2663003	33.01%	0.857%
357	23.718	23.701	23.823	HH	38989	2803480	34.75%	0.903%
358	23.946	23.823	24.052	HH	38894	5221490	64.72%	1.681%
359	24.061	24.052	24.068	HH	37479	362499	4.49%	0.117%
360	24.080	24.068	24.093	HH	37626	558463	6.92%	0.180%

Sum of corrected areas: 310602859

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