

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101519\
 Data File : FF005818.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2019 19:39
 Sample : K5355-01 20X
 Misc :
 ALS Vial : 68 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	2.319	2.292	2.339	BH	90	-1325	-0.01%	-0.001%
2	2.345	2.339	2.385	PH	-90	-4381	-0.05%	-0.003%
3	2.390	2.385	2.414	PH	-121	-4104	-0.04%	-0.003%
4	2.417	2.414	2.437	PH	-165	-3105	-0.03%	-0.002%
5	2.448	2.437	2.452	PH	-184	-2407	-0.03%	-0.002%
6	2.459	2.452	2.487	PH	-239	-5776	-0.06%	-0.004%
7	2.491	2.487	2.499	PH	-196	-1914	-0.02%	-0.001%
8	2.502	2.499	2.512	PH	-203	-2274	-0.02%	-0.002%
9	2.517	2.512	2.581	PH	-250	-12471	-0.14%	-0.009%
10	2.593	2.581	2.602	PH	-203	-3343	-0.04%	-0.002%
11	2.609	2.602	2.622	PH	-290	-5028	-0.06%	-0.004%
12	2.634	2.622	2.654	PH	-441	-9362	-0.10%	-0.007%
13	2.658	2.654	2.662	PH	-457	-2318	-0.03%	-0.002%
14	2.664	2.662	2.670	PH	-446	-2149	-0.02%	-0.002%
15	2.675	2.670	2.700	PH	-423	-8975	-0.10%	-0.007%
16	2.706	2.700	2.724	PH	-509	-7713	-0.08%	-0.006%
17	2.735	2.724	2.765	PH	-487	-13965	-0.15%	-0.010%
18	2.779	2.765	2.800	PH	51	-8277	-0.09%	-0.006%
19	2.808	2.800	2.816	PH	-542	-5722	-0.06%	-0.004%
20	2.823	2.816	2.831	PH	-569	-5817	-0.06%	-0.004%
21	2.835	2.831	2.839	PH	-645	-3034	-0.03%	-0.002%
22	2.842	2.839	2.855	PH	-619	-6585	-0.07%	-0.005%
23	2.878	2.855	2.912	PH	36	-16381	-0.18%	-0.012%
24	2.920	2.912	2.964	PH	-636	-21853	-0.24%	-0.016%
25	2.977	2.964	3.006	PH	-630	-17386	-0.19%	-0.013%
26	3.012	3.006	3.026	PH	-688	-9147	-0.10%	-0.007%
27	3.051	3.026	3.081	PH	-409	-21026	-0.23%	-0.016%
28	3.096	3.081	3.117	PH	-544	-15364	-0.17%	-0.011%
29	3.121	3.117	3.127	PH	-755	-4795	-0.05%	-0.004%
30	3.139	3.127	3.161	PH	-764	-16792	-0.18%	-0.012%
31	3.173	3.161	3.234	PH	-750	-37953	-0.42%	-0.028%
32	3.255	3.234	3.272	PH	-774	-19275	-0.21%	-0.014%
33	3.278	3.272	3.302	PH	-839	-16425	-0.18%	-0.012%
34	3.306	3.302	3.310	PH	-920	-4475	-0.05%	-0.003%
35	3.316	3.310	3.321	PH	-863	-5971	-0.07%	-0.004%
36	3.326	3.321	3.330	PH	-913	-5389	-0.06%	-0.004%

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37	3.346	3.330	3.360	PH	-695	-14766	-0.16%	-0.011%
38	3.373	3.360	3.389	PH	-834	-15963	-0.17%	-0.012%
39	3.394	3.389	3.425	PH	-933	-21313	-0.23%	-0.016%
40	3.447	3.425	3.459	PH	-840	-19343	-0.21%	-0.014%
41	3.469	3.459	3.489	PH	-918	-17920	-0.20%	-0.013%
42	3.493	3.489	3.587	PH	-975	-63184	-0.69%	-0.047%
43	3.590	3.587	3.595	PH	-1083	-5362	-0.06%	-0.004%
44	3.597	3.595	3.602	PH	-1073	-4509	-0.05%	-0.003%
45	3.617	3.602	3.639	PH	-1044	-23914	-0.26%	-0.018%
46	3.646	3.639	3.667	PH	-957	-17916	-0.20%	-0.013%
47	3.676	3.667	3.689	PH	-1032	-14677	-0.16%	-0.011%
48	3.700	3.689	3.705	PH	-1075	-11169	-0.12%	-0.008%
49	3.730	3.705	3.744	PH	-949	-24854	-0.27%	-0.018%
50	3.759	3.744	3.789	PH	-644	-26407	-0.29%	-0.019%
51	3.799	3.789	3.805	PH	-987	-9914	-0.11%	-0.007%
52	3.807	3.805	3.816	PH	-1035	-7228	-0.08%	-0.005%
53	3.819	3.816	3.822	PH	-1051	-4393	-0.05%	-0.003%
54	3.841	3.822	3.849	PH	-873	-15952	-0.17%	-0.012%
55	3.864	3.849	3.888	PH	-559	-21812	-0.24%	-0.016%
56	3.895	3.888	3.901	PH	-1010	-8379	-0.09%	-0.006%
57	3.904	3.901	3.915	PH	-1095	-9801	-0.11%	-0.007%
58	3.929	3.915	3.987	PH	-832	-46335	-0.51%	-0.034%
59	4.002	3.987	4.033	PH	2182	-4453	-0.05%	-0.003%
60	4.046	4.033	4.063	PH	-913	-18773	-0.21%	-0.014%
61	4.084	4.063	4.102	PH	-1104	-27033	-0.30%	-0.020%
62	4.112	4.102	4.142	PH	-979	-26543	-0.29%	-0.020%
63	4.183	4.142	4.207	PH	710	-29242	-0.32%	-0.022%
64	4.214	4.207	4.232	PH	-1015	-16137	-0.18%	-0.012%
65	4.237	4.232	4.245	PH	-1067	-8703	-0.10%	-0.006%
66	4.254	4.245	4.275	PH	-1055	-20448	-0.22%	-0.015%
67	4.282	4.275	4.295	PH	-1126	-13744	-0.15%	-0.010%
68	4.302	4.295	4.319	PH	-1153	-16951	-0.19%	-0.013%
69	4.321	4.319	4.324	PH	-1171	-3436	-0.04%	-0.003%
70	4.344	4.324	4.349	PH	-1077	-17735	-0.19%	-0.013%
71	4.379	4.349	4.396	PH	-1014	-31762	-0.35%	-0.023%
72	4.419	4.396	4.443	PH	-739	-30232	-0.33%	-0.022%
73	4.463	4.443	4.480	PH	-681	-21716	-0.24%	-0.016%
74	4.494	4.480	4.505	PH	-1056	-17789	-0.19%	-0.013%
75	4.519	4.505	4.551	PH	-1136	-32661	-0.36%	-0.024%
76	4.569	4.551	4.589	PH	-588	-22334	-0.24%	-0.016%
77	4.594	4.589	4.614	PH	-1161	-17513	-0.19%	-0.013%
78	4.640	4.614	4.662	PH	-895	-29512	-0.32%	-0.022%
79	4.677	4.662	4.692	PH	-931	-19882	-0.22%	-0.015%
80	4.704	4.692	4.719	PH	-1170	-19866	-0.22%	-0.015%
81	4.730	4.719	4.741	PH	-1198	-17220	-0.19%	-0.013%
82	4.757	4.741	4.762	PH	-1136	-15127	-0.17%	-0.011%
83	4.769	4.762	4.786	PH	-1125	-17456	-0.19%	-0.013%
84	4.797	4.786	4.817	PH	-1196	-24018	-0.26%	-0.018%
85	4.839	4.817	4.862	PH	-903	-31600	-0.35%	-0.023%
86	4.873	4.862	4.880	PH	-1277	-14706	-0.16%	-0.011%
87	4.896	4.880	4.920	PH	-1243	-32571	-0.36%	-0.024%
88	4.951	4.920	5.006	PH	-1214	-71596	-0.78%	-0.053%
89	5.011	5.006	5.017	PH	-1415	-9360	-0.10%	-0.007%

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90	5.032	5.017	5.042	PH	-1353	-21361	-0.23%	-0.016%
91	5.059	5.042	5.070	PH	-1117	-21458	-0.23%	-0.016%
92	5.073	5.070	5.089	PH	-1178	-14506	-0.16%	-0.011%
93	5.114	5.089	5.125	PH	-1201	-28883	-0.32%	-0.021%
94	5.138	5.125	5.151	PH	-825	-17266	-0.19%	-0.013%
95	5.163	5.151	5.210	PH	-1185	-49728	-0.54%	-0.037%
96	5.215	5.210	5.237	PH	-1440	-24059	-0.26%	-0.018%
97	5.250	5.237	5.264	PH	-1367	-22809	-0.25%	-0.017%
98	5.276	5.264	5.315	PH	-1265	-43014	-0.47%	-0.032%
99	5.331	5.315	5.341	PH	-1351	-22521	-0.25%	-0.017%
100	5.352	5.341	5.364	PH	-1351	-19569	-0.21%	-0.014%
101	5.372	5.364	5.384	PH	-1406	-18218	-0.20%	-0.013%
102	5.394	5.384	5.400	PH	-1420	-13576	-0.15%	-0.010%
103	5.409	5.400	5.436	PH	-1344	-31647	-0.35%	-0.023%
104	5.458	5.436	5.474	PH	-721	-27252	-0.30%	-0.020%
105	5.491	5.474	5.520	PH	-1165	-37862	-0.41%	-0.028%
106	5.528	5.520	5.560	PH	-1417	-35696	-0.39%	-0.026%
107	5.574	5.560	5.580	PH	-1379	-17610	-0.19%	-0.013%
108	5.584	5.580	5.600	PH	-1454	-17857	-0.20%	-0.013%
109	5.606	5.600	5.609	PH	-1469	-7805	-0.09%	-0.006%
110	5.617	5.609	5.626	PH	-1385	-15020	-0.16%	-0.011%
111	5.644	5.626	5.668	PH	-856	-30263	-0.33%	-0.022%
112	5.673	5.668	5.685	PH	-1346	-14994	-0.16%	-0.011%
113	5.691	5.685	5.697	PH	-1393	-10147	-0.11%	-0.007%
114	5.705	5.697	5.711	PH	-1407	-11609	-0.13%	-0.009%
115	5.715	5.711	5.725	PH	-1330	-12620	-0.14%	-0.009%
116	5.740	5.725	5.787	PH	-968	-47258	-0.52%	-0.035%
117	5.797	5.787	5.817	PH	-1304	-25333	-0.28%	-0.019%
118	5.832	5.817	5.845	PH	-1312	-24024	-0.26%	-0.018%
119	5.856	5.845	5.867	PH	-1355	-17867	-0.20%	-0.013%
120	5.871	5.867	5.902	PH	-1327	-30947	-0.34%	-0.023%
121	5.914	5.902	5.936	PH	-1349	-29698	-0.33%	-0.022%
122	5.964	5.936	5.984	PH	-1263	-38701	-0.42%	-0.029%
123	6.007	5.984	6.026	PH	641	-16822	-0.18%	-0.012%
124	6.039	6.026	6.044	PH	-1266	-14281	-0.16%	-0.011%
125	6.054	6.044	6.076	PH	-1285	-26454	-0.29%	-0.020%
126	6.096	6.076	6.104	PH	-1316	-23790	-0.26%	-0.018%
127	6.109	6.104	6.118	PH	-1323	-11296	-0.12%	-0.008%
128	6.156	6.118	6.173	PH	-1135	-42425	-0.46%	-0.031%
129	6.183	6.173	6.212	PH	-1251	-31642	-0.35%	-0.023%
130	6.224	6.212	6.241	PH	-1267	-24655	-0.27%	-0.018%
131	6.263	6.241	6.270	PH	-1249	-24549	-0.27%	-0.018%
132	6.281	6.270	6.306	PH	-1161	-27647	-0.30%	-0.020%
133	6.318	6.306	6.341	PH	-1283	-29407	-0.32%	-0.022%
134	6.361	6.341	6.383	PH	-1180	-32520	-0.36%	-0.024%
135	6.387	6.383	6.391	PH	-1362	-6951	-0.08%	-0.005%
136	6.402	6.391	6.419	PH	-1337	-23328	-0.26%	-0.017%
137	6.438	6.419	6.497	PH	-1061	-64935	-0.71%	-0.048%
138	6.499	6.497	6.515	PH	-1475	-16314	-0.18%	-0.012%
139	6.521	6.515	6.542	PH	-1413	-23090	-0.25%	-0.017%
140	6.554	6.542	6.571	PH	-1326	-23738	-0.26%	-0.018%
141	6.588	6.571	6.607	PH	-1065	-28968	-0.32%	-0.021%

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142	6.631	6.607	6.659	PH	-1188	-42942	-0.47%	-0.032%
143	6.668	6.659	6.673	PH	-1432	-12398	-0.14%	-0.009%
144	6.689	6.673	6.699	PH	-1412	-22668	-0.25%	-0.017%
145	6.715	6.699	6.735	PH	-1260	-29959	-0.33%	-0.022%
146	6.759	6.735	6.769	PH	-1331	-28808	-0.32%	-0.021%
147	6.770	6.769	6.775	PH	-1361	-5646	-0.06%	-0.004%
148	6.776	6.775	6.781	PH	-1387	-4740	-0.05%	-0.003%
149	6.783	6.781	6.825	PH	-1412	-39906	-0.44%	-0.029%
150	6.835	6.825	6.877	PH	-1335	-46387	-0.51%	-0.034%
151	6.881	6.877	6.885	PH	-1488	-7021	-0.08%	-0.005%
152	6.903	6.885	6.923	PH	-1320	-34255	-0.37%	-0.025%
153	6.938	6.923	6.955	PH	-1240	-25996	-0.28%	-0.019%
154	6.959	6.955	6.983	PH	-1202	-22748	-0.25%	-0.017%
155	6.998	6.983	7.012	PH	-1210	-22846	-0.25%	-0.017%
156	7.017	7.012	7.027	PH	-1371	-12469	-0.14%	-0.009%
157	7.060	7.027	7.085	PH	-275	-38346	-0.42%	-0.028%
158	7.096	7.085	7.120	PH	-1303	-30018	-0.33%	-0.022%
159	7.140	7.120	7.177	PH	-1029	-45791	-0.50%	-0.034%
160	7.196	7.177	7.220	PH	-806	-33360	-0.37%	-0.025%
161	7.224	7.220	7.227	PH	-1508	-5512	-0.06%	-0.004%
162	7.236	7.227	7.260	PH	-1376	-29617	-0.32%	-0.022%
163	7.272	7.260	7.302	PH	-1464	-38414	-0.42%	-0.028%
164	7.319	7.302	7.340	PH	-1446	-34484	-0.38%	-0.025%
165	7.359	7.340	7.394	PH	-1128	-45248	-0.50%	-0.033%
166	7.415	7.394	7.426	PH	-1460	-29990	-0.33%	-0.022%
167	7.432	7.426	7.436	PH	-1483	-8858	-0.10%	-0.007%
168	7.455	7.436	7.479	PH	-1439	-38708	-0.42%	-0.029%
169	7.490	7.479	7.509	PH	-1448	-27199	-0.30%	-0.020%
170	7.534	7.509	7.552	PH	-1102	-34839	-0.38%	-0.026%
171	7.563	7.552	7.580	PH	-1264	-23510	-0.26%	-0.017%
172	7.587	7.580	7.612	PH	-1432	-29730	-0.33%	-0.022%
173	7.616	7.612	7.624	PH	-1515	-11439	-0.13%	-0.008%
174	7.651	7.624	7.660	PH	-1306	-30826	-0.34%	-0.023%
175	7.664	7.660	7.683	PH	-1373	-19656	-0.22%	-0.015%
176	7.689	7.683	7.693	PH	-1455	-8915	-0.10%	-0.007%
177	7.699	7.693	7.713	PH	-1393	-17448	-0.19%	-0.013%
178	7.742	7.713	7.758	PH	-1482	-41712	-0.46%	-0.031%
179	7.782	7.758	7.825	PH	-1210	-56090	-0.61%	-0.041%
180	7.834	7.825	7.853	PH	-1326	-23559	-0.26%	-0.017%
181	7.880	7.853	7.904	PH	-1343	-45159	-0.49%	-0.033%
182	7.916	7.904	7.932	PH	-1348	-23559	-0.26%	-0.017%
183	7.938	7.932	7.960	PH	-1292	-23053	-0.25%	-0.017%
184	7.975	7.960	8.020	PH	-1245	-50497	-0.55%	-0.037%
185	8.051	8.020	8.075	PH	-609	-38291	-0.42%	-0.028%
186	8.114	8.075	8.129	PH	-1226	-44626	-0.49%	-0.033%
187	8.157	8.129	8.173	PH	-729	-30172	-0.33%	-0.022%
188	8.184	8.173	8.204	PH	-895	-21274	-0.23%	-0.016%
189	8.228	8.204	8.260	PH	-857	-40464	-0.44%	-0.030%
190	8.289	8.260	8.310	PH	2082	-7775	-0.09%	-0.006%
191	8.340	8.310	8.382	PH	263	-38915	-0.43%	-0.029%
192	8.395	8.382	8.445	PH	-943	-47731	-0.52%	-0.035%
193	8.455	8.445	8.475	PH	-1329	-25324	-0.28%	-0.019%
194	8.481	8.475	8.494	PH	-1423	-17146	-0.19%	-0.013%

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195	8.511	8.494	8.519	PH	-1399	-22205	-0.24%	-0.016%
196	8.522	8.519	8.550	PH	-1410	-27074	-0.30%	-0.020%
197	8.587	8.550	8.604	PH	-1172	-44135	-0.48%	-0.033%
198	8.636	8.604	8.667	PH	790	-28174	-0.31%	-0.021%
199	8.690	8.667	8.719	PH	-815	-32970	-0.36%	-0.024%
200	8.731	8.719	8.735	PH	-1149	-11950	-0.13%	-0.009%
201	8.766	8.735	8.807	PH	-492	-44815	-0.49%	-0.033%
202	8.814	8.807	8.823	PH	-1312	-12745	-0.14%	-0.009%
203	8.875	8.823	8.892	PH	-859	-48158	-0.53%	-0.036%
204	8.907	8.892	8.928	PH	-317	-18845	-0.21%	-0.014%
205	8.948	8.928	8.992	PH	-196	-36336	-0.40%	-0.027%
206	8.997	8.992	9.024	PH	-1152	-24179	-0.26%	-0.018%
207	9.045	9.024	9.065	PH	-460	-22275	-0.24%	-0.016%
208	9.085	9.065	9.113	PH	-695	-30920	-0.34%	-0.023%
209	9.119	9.113	9.122	PH	-1326	-7624	-0.08%	-0.006%
210	9.139	9.122	9.159	PH	-1207	-28996	-0.32%	-0.021%
211	9.200	9.159	9.217	PH	-924	-44439	-0.49%	-0.033%
212	9.231	9.217	9.257	PH	-954	-28650	-0.31%	-0.021%
213	9.262	9.257	9.269	PH	-1237	-9636	-0.11%	-0.007%
214	9.286	9.269	9.302	PH	-1135	-25395	-0.28%	-0.019%
215	9.336	9.302	9.355	PH	-797	-39138	-0.43%	-0.029%
216	9.378	9.355	9.396	PH	-1050	-30659	-0.34%	-0.023%
217	9.417	9.396	9.476	PH	902	-37639	-0.41%	-0.028%
218	9.497	9.476	9.529	PH	-628	-31950	-0.35%	-0.024%
219	9.541	9.529	9.550	PH	-1055	-14727	-0.16%	-0.011%
220	9.566	9.550	9.583	PH	-766	-18321	-0.20%	-0.014%
221	9.593	9.583	9.614	PH	-1003	-19989	-0.22%	-0.015%
222	9.625	9.614	9.647	PH	-918	-22008	-0.24%	-0.016%
223	9.658	9.647	9.668	PH	-1169	-15559	-0.17%	-0.011%
224	9.676	9.668	9.689	PH	-1073	-14973	-0.16%	-0.011%
225	9.694	9.689	9.715	PH	-1214	-19933	-0.22%	-0.015%
226	9.739	9.715	9.785	PH	-406	-39123	-0.43%	-0.029%
227	9.792	9.785	9.814	PH	-910	-17609	-0.19%	-0.013%
228	9.834	9.814	9.879	PH	133	-26385	-0.29%	-0.019%
229	9.899	9.879	9.920	PH	-1071	-28744	-0.31%	-0.021%
230	9.932	9.920	9.962	PH	-1039	-30916	-0.34%	-0.023%
231	10.006	9.962	10.048	PH	-1001	-61831	-0.68%	-0.046%
232	10.064	10.048	10.081	PH	-1182	-25879	-0.28%	-0.019%
233	10.103	10.081	10.108	PH	-1159	-20375	-0.22%	-0.015%
234	10.110	10.108	10.117	PH	-1247	-7292	-0.08%	-0.005%
235	10.126	10.117	10.142	PH	-1207	-18968	-0.21%	-0.014%
236	10.165	10.142	10.190	PH	-932	-31649	-0.35%	-0.023%
237	10.196	10.190	10.199	PH	-1148	-6323	-0.07%	-0.005%
238	10.218	10.199	10.245	PH	-541	-25146	-0.28%	-0.019%
239	10.271	10.245	10.284	PH	-680	-20150	-0.22%	-0.015%
240	10.298	10.284	10.320	PH	-3	-12230	-0.13%	-0.009%
241	10.338	10.320	10.367	PH	-457	-23044	-0.25%	-0.017%
242	10.368	10.367	10.381	PH	-928	-8458	-0.09%	-0.006%
243	10.386	10.381	10.395	PH	-1028	-9028	-0.10%	-0.007%
244	10.416	10.395	10.450	PH	-262	-24246	-0.27%	-0.018%
245	10.468	10.450	10.489	PH	-210	-14280	-0.16%	-0.011%
246	10.495	10.489	10.509	PH	-833	-10604	-0.12%	-0.008%

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247	10.522	10.509	10.533	PH	-783	-12569	-0.14%	-0.009%
248	10.564	10.533	10.575	PH	-259	-13563	-0.15%	-0.010%
249	10.586	10.575	10.600	PH	-152	-5867	-0.06%	-0.004%
250	10.621	10.600	10.655	PH	440	-4970	-0.05%	-0.004%
251	10.658	10.655	10.662	PH	-678	-2777	-0.03%	-0.002%
252	10.665	10.662	10.697	PH	-629	-16311	-0.18%	-0.012%
253	10.717	10.697	10.739	PH	-587	-19394	-0.21%	-0.014%
254	10.755	10.739	10.770	PH	-852	-17319	-0.19%	-0.013%
255	10.786	10.770	10.793	PH	-606	-10351	-0.11%	-0.008%
256	10.818	10.793	10.868	PH	20453	182220	1.99%	0.134%
257	10.892	10.868	11.017	PH	6698	1427	0.02%	0.001%
258	11.024	11.017	11.032	PH	-943	-8892	-0.10%	-0.007%
259	11.063	11.032	11.083	PH	-776	-27791	-0.30%	-0.021%
260	11.103	11.083	11.149	PH	474	-20424	-0.22%	-0.015%
261	11.225	11.149	11.250	PH	-499	-45956	-0.50%	-0.034%
262	11.267	11.250	11.286	PH	-79	-9825	-0.11%	-0.007%
263	11.306	11.286	11.326	PH	-578	-14990	-0.16%	-0.011%
264	11.356	11.326	11.390	PH	303	-11280	-0.12%	-0.008%
265	11.417	11.390	11.438	PH	-182	-16647	-0.18%	-0.012%
266	11.468	11.438	11.491	PH	-127	-16118	-0.18%	-0.012%
267	11.508	11.491	11.529	PH	-525	-13975	-0.15%	-0.010%
268	11.619	11.529	11.634	PH	2473	-2417	-0.03%	-0.002%
269	11.650	11.634	11.672	HH	3496	29849	0.33%	0.022%
270	11.682	11.672	11.694	PH	-353	-5713	-0.06%	-0.004%
271	11.734	11.694	11.753	PH	3868	50752	0.56%	0.037%
272	11.767	11.753	11.781	PH	1391	12729	0.14%	0.009%
273	11.798	11.781	11.828	HH	2347	17754	0.19%	0.013%
274	11.839	11.828	11.852	PH	-563	-9055	-0.10%	-0.007%
275	11.875	11.852	11.898	PH	-269	-13266	-0.15%	-0.010%
276	11.937	11.898	11.954	PH	267	-5753	-0.06%	-0.004%
277	11.973	11.954	11.997	PH	690	1906	0.02%	0.001%
278	12.018	11.997	12.040	PH	-211	-7401	-0.08%	-0.005%
279	12.090	12.040	12.113	PH	1958	8391	0.09%	0.006%
280	12.179	12.113	12.218	PH	3521	31537	0.35%	0.023%
281	12.238	12.218	12.257	PH	254	393	0.00%	0.000%
282	12.266	12.257	12.284	PH	-143	-2983	-0.03%	-0.002%
283	12.365	12.284	12.391	PH	313	263	0.00%	0.000%
284	12.409	12.391	12.447	PH	809	9856	0.11%	0.007%
285	12.468	12.447	12.501	PH	635	10585	0.12%	0.008%
286	12.520	12.501	12.538	HH	2315	28442	0.31%	0.021%
287	12.579	12.538	12.599	HH	1674	35342	0.39%	0.026%
288	12.634	12.599	12.681	HH	37205	406939	4.45%	0.300%
289	12.696	12.681	12.714	PH	260	1472	0.02%	0.001%
290	12.770	12.714	12.806	PH	2229	36248	0.40%	0.027%
291	12.823	12.806	12.862	HH	1409	28681	0.31%	0.021%
292	12.872	12.862	12.903	HH	664	9725	0.11%	0.007%
293	12.932	12.903	12.958	HH	30434	334083	3.66%	0.247%
294	12.989	12.958	13.004	HH	3014	46770	0.51%	0.035%
295	13.021	13.004	13.055	HH	3885	55570	0.61%	0.041%
296	13.074	13.055	13.086	HH	624	9041	0.10%	0.007%
297	13.106	13.086	13.117	HH	1521	18944	0.21%	0.014%
298	13.129	13.117	13.161	HH	1516	21977	0.24%	0.016%
299	13.197	13.161	13.242	HH	3058	57457	0.63%	0.042%

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300	13.269	13.242	13.289	HH	1430	27842	0.30%	0.021%
301	13.298	13.289	13.311	HH	803	9434	0.10%	0.007%
302	13.330	13.311	13.347	HH	1612	23353	0.26%	0.017%
303	13.391	13.347	13.457	HH	2620	87689	0.96%	0.065%
304	13.520	13.457	13.556	HH	6830	138735	1.52%	0.102%
305	13.588	13.556	13.603	HH	1614	33780	0.37%	0.025%
306	13.627	13.603	13.650	HH	5669	86099	0.94%	0.064%
307	13.667	13.650	13.691	HH	3463	53157	0.58%	0.039%
308	13.709	13.691	13.731	HH	1614	35202	0.39%	0.026%
309	13.797	13.731	13.818	HH	3561	119698	1.31%	0.088%
310	13.837	13.818	13.881	HH	3107	74163	0.81%	0.055%
311	13.911	13.881	13.931	HH	1733	46511	0.51%	0.034%
312	13.946	13.931	13.961	HH	1551	27419	0.30%	0.020%
313	14.003	13.961	14.033	HH	1860	72064	0.79%	0.053%
314	14.047	14.033	14.061	HH	1763	27739	0.30%	0.020%
315	14.099	14.061	14.118	HH	1887	56158	0.61%	0.041%
316	14.161	14.118	14.175	HH	1947	59983	0.66%	0.044%
317	14.217	14.175	14.238	HH	2807	90284	0.99%	0.067%
318	14.252	14.238	14.278	HH	3329	64811	0.71%	0.048%
319	14.335	14.278	14.348	HH	3286	107161	1.17%	0.079%
320	14.356	14.348	14.378	HH	2950	49673	0.54%	0.037%
321	14.388	14.378	14.408	HH	2777	47721	0.52%	0.035%
322	14.434	14.408	14.458	HH	4405	102105	1.12%	0.075%
323	14.496	14.458	14.518	HH	6695	144742	1.58%	0.107%
324	14.552	14.518	14.581	HH	4037	126516	1.38%	0.093%
325	14.621	14.581	14.636	HH	3072	92733	1.01%	0.068%
326	14.672	14.636	14.738	HH	9152	263737	2.89%	0.195%
327	14.759	14.738	14.781	HH	4827	95708	1.05%	0.071%
328	14.806	14.781	14.827	HH	20903	285398	3.12%	0.211%
329	14.848	14.827	14.885	HH	18350	298881	3.27%	0.221%
330	14.897	14.885	14.923	HH	3616	77481	0.85%	0.057%
331	14.968	14.923	15.022	HH	7756	274485	3.00%	0.203%
332	15.043	15.022	15.078	HH	5166	138018	1.51%	0.102%
333	15.105	15.078	15.131	HH	4911	134375	1.47%	0.099%
334	15.147	15.131	15.204	HH	5019	185356	2.03%	0.137%
335	15.251	15.204	15.279	HH	8014	237638	2.60%	0.175%
336	15.292	15.279	15.334	HH	4698	144138	1.58%	0.106%
337	15.351	15.334	15.361	HH	4552	73295	0.80%	0.054%
338	15.396	15.361	15.421	HH	5626	180245	1.97%	0.133%
339	15.439	15.421	15.456	HH	5638	112262	1.23%	0.083%
340	15.479	15.456	15.500	HH	8516	177440	1.94%	0.131%
341	15.517	15.500	15.545	HH	6500	155730	1.70%	0.115%
342	15.562	15.545	15.579	HH	6238	116703	1.28%	0.086%
343	15.640	15.579	15.674	HH	8123	378499	4.14%	0.279%
344	15.719	15.674	15.745	HH	6738	257968	2.82%	0.190%
345	15.768	15.745	15.779	HH	6261	122910	1.35%	0.091%
346	15.804	15.779	15.821	HH	6812	164822	1.80%	0.122%
347	15.833	15.821	15.856	HH	6590	133436	1.46%	0.098%
348	15.896	15.856	15.940	HH	8057	356000	3.90%	0.263%
349	16.008	15.940	16.025	HH	6938	344654	3.77%	0.254%
350	16.087	16.025	16.103	HH	8166	342239	3.75%	0.253%
351	16.114	16.103	16.128	HH	7713	115275	1.26%	0.085%

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352	16.148	16.128	16.165	HH	8291	174919	1.91%	0.129%
353	16.193	16.165	16.213	HH	8673	243361	2.66%	0.180%
354	16.267	16.213	16.279	HH	9731	350981	3.84%	0.259%
355	16.284	16.279	16.314	HH	9534	187787	2.06%	0.139%
356	16.363	16.314	16.435	HH	24828	955667	10.46%	0.705%
357	16.493	16.435	16.516	HH	13463	518170	5.67%	0.382%
358	16.533	16.516	16.565	HH	10760	304386	3.33%	0.225%
359	16.683	16.565	16.711	HH	20617	1079975	11.82%	0.797%
360	16.740	16.711	16.781	HH	25492	641022	7.02%	0.473%
361	16.807	16.781	16.816	HH	11773	241805	2.65%	0.178%
362	16.842	16.816	16.868	HH	17736	445926	4.88%	0.329%
363	16.894	16.868	16.925	HH	13510	444493	4.86%	0.328%
364	16.995	16.925	17.017	HH	13701	725916	7.94%	0.536%
365	17.051	17.017	17.064	HH	13818	380888	4.17%	0.281%
366	17.104	17.064	17.135	HH	15988	634209	6.94%	0.468%
367	17.153	17.135	17.182	HH	14945	414770	4.54%	0.306%
368	17.203	17.182	17.215	HH	15079	298394	3.27%	0.220%
369	17.242	17.215	17.251	HH	16003	335396	3.67%	0.248%
370	17.293	17.251	17.313	HH	18298	616467	6.75%	0.455%
371	17.326	17.313	17.357	HH	16151	421221	4.61%	0.311%
372	17.369	17.357	17.378	HH	16092	201166	2.20%	0.148%
373	17.403	17.378	17.450	HH	17528	718152	7.86%	0.530%
374	17.471	17.450	17.483	HH	16827	333721	3.65%	0.246%
375	17.515	17.483	17.535	HH	17364	518855	5.68%	0.383%
376	17.577	17.535	17.601	HH	17639	687624	7.53%	0.507%
377	17.638	17.601	17.658	HH	18465	612588	6.70%	0.452%
378	17.730	17.658	17.758	HH	24459	1214286	13.29%	0.896%
379	17.789	17.758	17.802	HH	19788	509545	5.58%	0.376%
380	17.839	17.802	17.850	HH	20634	578509	6.33%	0.427%
381	17.885	17.850	17.941	HH	23566	1199348	13.13%	0.885%
382	17.951	17.941	17.966	HH	21587	331500	3.63%	0.245%
383	18.019	17.966	18.034	HH	24497	910362	9.96%	0.672%
384	18.052	18.034	18.061	HH	23997	386245	4.23%	0.285%
385	18.106	18.061	18.130	HH	33942	1147890	12.56%	0.847%
386	18.151	18.130	18.179	HH	30959	817125	8.94%	0.603%
387	18.196	18.179	18.207	HH	25360	414349	4.53%	0.306%
388	18.245	18.207	18.262	HH	29776	910819	9.97%	0.672%
389	18.271	18.262	18.333	HH	28640	1143782	12.52%	0.844%
390	18.361	18.333	18.385	HH	34980	910141	9.96%	0.672%
391	18.448	18.385	18.464	HH	27950	1294848	14.17%	0.956%
392	18.493	18.464	18.520	HH	30638	957086	10.47%	0.706%
393	18.563	18.520	18.598	HH	33000	1383625	15.14%	1.021%
394	18.672	18.598	18.697	HH	32353	1797339	19.67%	1.326%
395	18.722	18.697	18.739	HH	32090	795744	8.71%	0.587%
396	18.806	18.739	18.820	HH	33439	1563325	17.11%	1.154%
397	18.847	18.820	18.857	HH	34112	762985	8.35%	0.563%
398	18.874	18.857	18.891	HH	34477	696200	7.62%	0.514%
399	18.923	18.891	18.936	HH	34987	923778	10.11%	0.682%
400	18.961	18.936	18.988	HH	38169	1121108	12.27%	0.827%
401	19.007	18.988	19.028	HH	35874	854902	9.36%	0.631%
402	19.046	19.028	19.054	HH	36211	571352	6.25%	0.422%
403	19.071	19.054	19.097	HH	36739	926569	10.14%	0.684%
404	19.159	19.097	19.170	HH	37127	1608878	17.61%	1.187%

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405	19.348	19.170	19.366	HH	43178	4583989	50.17%	3.383%
406	19.382	19.366	19.395	HH	42292	721152	7.89%	0.532%
407	19.410	19.395	19.422	HH	42092	686466	7.51%	0.507%
408	19.462	19.422	19.474	HH	43687	1345896	14.73%	0.993%
409	19.520	19.474	19.547	HH	47238	1955208	21.40%	1.443%
410	19.589	19.547	19.611	HH	48288	1811809	19.83%	1.337%
411	19.640	19.611	19.658	HH	48399	1335026	14.61%	0.985%
412	19.719	19.658	19.745	HH	50717	2571102	28.14%	1.898%
413	19.776	19.745	19.784	HH	49850	1144779	12.53%	0.845%
414	19.806	19.784	19.825	HH	50014	1213958	13.29%	0.896%
415	19.898	19.825	19.926	HH	55895	3194738	34.96%	2.358%
416	20.040	19.926	20.059	HH	57133	4412598	48.29%	3.257%
417	20.087	20.059	20.110	HH	58928	1773795	19.41%	1.309%
418	20.170	20.110	20.188	HH	61434	2814652	30.80%	2.077%
419	20.312	20.188	20.418	HH	68807	9137413	100.00%	6.744%
420	20.452	20.418	20.534	HH	68598	4707018	51.51%	3.474%
421	20.547	20.534	20.581	HH	67163	1862447	20.38%	1.375%
422	20.589	20.581	20.598	HH	66833	693449	7.59%	0.512%
423	20.606	20.598	20.639	HH	67131	1631686	17.86%	1.204%
424	20.732	20.639	20.745	HH	68882	4296594	47.02%	3.171%
425	20.777	20.745	20.791	HH	69502	1936014	21.19%	1.429%
426	20.824	20.791	20.963	HH	70973	7045551	77.11%	5.200%
427	21.065	20.963	21.073	HH	67911	4392638	48.07%	3.242%
428	21.105	21.073	21.131	HH	68299	2357460	25.80%	1.740%
429	21.134	21.131	21.208	HH	68081	3079237	33.70%	2.273%
430	21.270	21.208	21.287	HH	68638	3236386	35.42%	2.389%
431	21.312	21.287	21.348	HH	68728	2483262	27.18%	1.833%
432	21.354	21.348	21.467	HH	68291	4741245	51.89%	3.499%
433	21.559	21.467	21.601	HH	67484	5369022	58.76%	3.962%
434	21.637	21.601	21.673	HH	67421	2888791	31.61%	2.132%
435	21.760	21.673	21.801	HHA	69038	5275128	57.73%	3.893%

Sum of corrected areas: 135497977

FF100219.M Wed Oct 16 11:58:28 2019