

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053119\
 Data File : FF004670.D
 Signal(s) : FID2B.ch
 Acq On : 31 May 2019 16:21
 Sample : K3105-09MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.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	2.282	2.346	BH	236658	1698733	34.04%	1.620%
2	2.359	2.346	2.374	PH	22	-802	-0.02%	-0.001%
3	2.383	2.374	2.393	PH	-100	-1639	-0.03%	-0.002%
4	2.399	2.393	2.407	PH	-171	-2061	-0.04%	-0.002%
5	2.437	2.434	2.460	PH	-309	-5456	-0.11%	-0.005%
6	2.490	2.460	2.525	PH	151	-8815	-0.18%	-0.008%
7	2.543	2.525	2.573	PH	2451	10364	0.21%	0.010%
8	2.586	2.573	2.594	PH	-83	-3321	-0.07%	-0.003%
9	2.602	2.594	2.625	PH	-10	-6629	-0.13%	-0.006%
10	2.642	2.625	2.658	PH	-298	-10666	-0.21%	-0.010%
11	2.669	2.658	2.751	PH	-567	-42610	-0.85%	-0.041%
12	2.772	2.751	2.802	PH	696	-13783	-0.28%	-0.013%
13	2.812	2.802	2.834	PH	-841	-17182	-0.34%	-0.016%
14	2.839	2.834	2.846	PH	-929	-6429	-0.13%	-0.006%
15	2.862	2.846	2.898	PH	1002	-4724	-0.09%	-0.005%
16	2.905	2.898	2.919	PH	-838	-11031	-0.22%	-0.011%
17	2.929	2.919	2.941	PH	-712	-11124	-0.22%	-0.011%
18	2.961	2.941	2.969	PH	-223	-9419	-0.19%	-0.009%
19	2.974	2.969	2.996	PH	-113	-6498	-0.13%	-0.006%
20	3.006	2.996	3.022	PH	-197	-7791	-0.16%	-0.007%
21	3.043	3.022	3.076	PH	7590	57180	1.15%	0.055%
22	3.089	3.076	3.137	PH	384	-19636	-0.39%	-0.019%
23	3.144	3.137	3.149	PH	-983	-7032	-0.14%	-0.007%
24	3.157	3.149	3.172	PH	-891	-14163	-0.28%	-0.014%
25	3.182	3.172	3.194	PH	-926	-13442	-0.27%	-0.013%
26	3.218	3.194	3.249	PH	3786	5823	0.12%	0.006%
27	3.254	3.249	3.262	PH	-1027	-8695	-0.17%	-0.008%
28	3.285	3.262	3.305	PH	683	-12223	-0.24%	-0.012%
29	3.309	3.305	3.330	PH	-805	-14102	-0.28%	-0.013%
30	3.340	3.330	3.353	PH	-847	-13357	-0.27%	-0.013%
31	3.360	3.353	3.374	PH	-1039	-14673	-0.29%	-0.014%
32	3.385	3.374	3.406	PH	-1160	-23650	-0.47%	-0.023%
33	3.414	3.406	3.428	PH	-1069	-15518	-0.31%	-0.015%
34	3.441	3.428	3.454	PH	-992	-18012	-0.36%	-0.017%
35	3.464	3.454	3.482	PH	-1167	-20492	-0.41%	-0.020%
36	3.500	3.482	3.553	PH	-1106	-51832	-1.04%	-0.049%

					rteres			
37	3.558	3.553	3.572	PH	-1277	-15231	-0.31%	-0.015%
38	3.585	3.572	3.599	PH	-1296	-22176	-0.44%	-0.021%
39	3.627	3.599	3.654	PH	2549	-4565	-0.09%	-0.004%
40	3.662	3.654	3.702	PH	-233	-25486	-0.51%	-0.024%
41	3.721	3.702	3.733	PH	-1169	-23928	-0.48%	-0.023%
42	3.748	3.733	3.763	PH	-1244	-23922	-0.48%	-0.023%
43	3.774	3.763	3.799	PH	-1125	-29563	-0.59%	-0.028%
44	3.813	3.799	3.822	PH	-1303	-19533	-0.39%	-0.019%
45	3.837	3.822	3.848	PH	653	-3787	-0.08%	-0.004%
46	3.857	3.848	3.873	PH	-122	-10623	-0.21%	-0.010%
47	3.885	3.873	3.894	PH	-1185	-16151	-0.32%	-0.015%
48	3.899	3.894	3.909	PH	-1317	-11554	-0.23%	-0.011%
49	3.921	3.909	3.974	PH	-890	-51990	-1.04%	-0.050%
50	3.995	3.974	4.010	PH	13831	84533	1.69%	0.081%
51	4.028	4.010	4.069	PH	2106	-3136	-0.06%	-0.003%
52	4.090	4.069	4.137	PH	-896	-50926	-1.02%	-0.049%
53	4.157	4.137	4.182	PH	5839	73477	1.47%	0.070%
54	4.192	4.182	4.235	HH	3365	15984	0.32%	0.015%
55	4.251	4.235	4.276	PH	-739	-25127	-0.50%	-0.024%
56	4.280	4.276	4.302	PH	-1173	-21257	-0.43%	-0.020%
57	4.345	4.302	4.374	PH	-347	-41052	-0.82%	-0.039%
58	4.383	4.374	4.390	PH	-719	-7650	-0.15%	-0.007%
59	4.415	4.390	4.441	PH	267395	2391707	47.93%	2.281%
60	4.455	4.441	4.471	PH	-313	-15308	-0.31%	-0.015%
61	4.484	4.471	4.499	PH	-961	-19560	-0.39%	-0.019%
62	4.517	4.499	4.534	PH	-679	-22818	-0.46%	-0.022%
63	4.561	4.534	4.584	PH	6197	25992	0.52%	0.025%
64	4.591	4.584	4.604	PH	-1291	-17029	-0.34%	-0.016%
65	4.628	4.604	4.658	PH	5311	23063	0.46%	0.022%
66	4.669	4.658	4.689	PH	-1009	-23282	-0.47%	-0.022%
67	4.700	4.689	4.717	PH	-1344	-24784	-0.50%	-0.024%
68	4.748	4.717	4.768	PH	482	-26192	-0.52%	-0.025%
69	4.781	4.768	4.810	PH	-975	-32862	-0.66%	-0.031%
70	4.830	4.810	4.857	PH	-1390	-44667	-0.90%	-0.043%
71	4.871	4.857	4.884	PH	-1380	-24116	-0.48%	-0.023%
72	4.891	4.884	4.907	PH	-1429	-21941	-0.44%	-0.021%
73	4.917	4.907	4.937	PH	-1405	-28470	-0.57%	-0.027%
74	4.951	4.937	4.974	PH	-1578	-36212	-0.73%	-0.035%
75	4.986	4.974	4.996	PH	-1454	-20436	-0.41%	-0.019%
76	5.010	4.996	5.040	PH	-919	-36152	-0.72%	-0.034%
77	5.056	5.040	5.061	PH	-1472	-19728	-0.40%	-0.019%
78	5.088	5.061	5.097	PH	-1124	-29835	-0.60%	-0.028%
79	5.109	5.097	5.126	PH	-519	-17962	-0.36%	-0.017%
80	5.137	5.126	5.149	PH	-1147	-16981	-0.34%	-0.016%
81	5.159	5.149	5.173	PH	-869	-16990	-0.34%	-0.016%
82	5.186	5.173	5.199	PH	-1493	-24850	-0.50%	-0.024%
83	5.221	5.199	5.232	PH	23	-17026	-0.34%	-0.016%
84	5.237	5.232	5.253	PH	-530	-12834	-0.26%	-0.012%
85	5.273	5.253	5.303	PH	1265	-20023	-0.40%	-0.019%
86	5.307	5.303	5.315	PH	-1629	-12314	-0.25%	-0.012%
87	5.329	5.315	5.359	PH	-1399	-41645	-0.83%	-0.040%
88	5.400	5.359	5.430	PH	5246	-4411	-0.09%	-0.004%
89	5.455	5.430	5.473	PH	342	-22655	-0.45%	-0.022%

					rteres			
90	5.498	5.473	5.539	PH	1634	-20870	-0.42%	-0.020%
91	5.544	5.539	5.549	PH	-1651	-9749	-0.20%	-0.009%
92	5.562	5.549	5.574	PH	-1405	-23080	-0.46%	-0.022%
93	5.581	5.574	5.604	PH	-1585	-31100	-0.62%	-0.030%
94	5.609	5.604	5.612	PH	-1729	-8519	-0.17%	-0.008%
95	5.621	5.612	5.625	PH	-1674	-13237	-0.27%	-0.013%
96	5.641	5.625	5.659	PH	-1106	-30492	-0.61%	-0.029%
97	5.669	5.659	5.694	PH	-1461	-33453	-0.67%	-0.032%
98	5.714	5.694	5.731	PH	465	-13451	-0.27%	-0.013%
99	5.756	5.731	5.764	PH	-243	-17898	-0.36%	-0.017%
100	5.777	5.764	5.822	PH	1049	-25372	-0.51%	-0.024%
101	5.844	5.822	5.869	PH	-515	-37543	-0.75%	-0.036%
102	5.882	5.869	5.896	PH	-1410	-25204	-0.51%	-0.024%
103	5.915	5.896	5.924	PH	-1511	-28044	-0.56%	-0.027%
104	5.938	5.924	5.944	PH	-1340	-17962	-0.36%	-0.017%
105	5.958	5.944	5.966	PH	-608	-13210	-0.26%	-0.013%
106	6.003	5.966	6.027	PH	15104	108858	2.18%	0.104%
107	6.061	6.027	6.087	PH	1341	-19549	-0.39%	-0.019%
108	6.096	6.087	6.120	PH	-1396	-30763	-0.62%	-0.029%
109	6.158	6.120	6.201	PH	-569	-66782	-1.34%	-0.064%
110	6.224	6.201	6.235	PH	-1560	-34639	-0.69%	-0.033%
111	6.244	6.235	6.259	PH	-1559	-23600	-0.47%	-0.023%
112	6.281	6.259	6.311	PH	99	-34277	-0.69%	-0.033%
113	6.316	6.311	6.320	PH	-1710	-9362	-0.19%	-0.009%
114	6.360	6.320	6.372	PH	590	-27230	-0.55%	-0.026%
115	6.389	6.372	6.408	PH	4168	25379	0.51%	0.024%
116	6.436	6.408	6.461	PH	258435	2468120	49.46%	2.354%
117	6.473	6.461	6.492	PH	499	-9209	-0.18%	-0.009%
118	6.506	6.492	6.522	PH	-1323	-26180	-0.52%	-0.025%
119	6.554	6.522	6.575	PH	1299	-23987	-0.48%	-0.023%
120	6.583	6.575	6.614	PH	-1332	-38427	-0.77%	-0.037%
121	6.635	6.614	6.651	PH	-1115	-32111	-0.64%	-0.031%
122	6.655	6.651	6.669	PH	-1565	-17506	-0.35%	-0.017%
123	6.685	6.669	6.704	PH	-1171	-29851	-0.60%	-0.028%
124	6.710	6.704	6.729	PH	-1467	-24799	-0.50%	-0.024%
125	6.752	6.729	6.769	PH	-673	-29439	-0.59%	-0.028%
126	6.770	6.769	6.812	PH	-1181	-42823	-0.86%	-0.041%
127	6.838	6.812	6.849	PH	-1359	-35118	-0.70%	-0.033%
128	6.859	6.849	6.871	PH	-1350	-18958	-0.38%	-0.018%
129	6.887	6.871	6.920	PH	-506	-36211	-0.73%	-0.035%
130	6.965	6.920	6.975	PH	-1343	-51592	-1.03%	-0.049%
131	6.993	6.975	7.026	PH	636	-28914	-0.58%	-0.028%
132	7.058	7.026	7.074	PH	5171	19930	0.40%	0.019%
133	7.083	7.074	7.113	PH	447	-18879	-0.38%	-0.018%
134	7.141	7.113	7.170	PH	-1025	-51228	-1.03%	-0.049%
135	7.193	7.170	7.217	PH	1484	-17397	-0.35%	-0.017%
136	7.227	7.217	7.254	PH	-1659	-39369	-0.79%	-0.038%
137	7.264	7.254	7.270	PH	-1674	-16634	-0.33%	-0.016%
138	7.286	7.270	7.302	PH	-590	-24025	-0.48%	-0.023%
139	7.314	7.302	7.331	PH	-1363	-28115	-0.56%	-0.027%
140	7.358	7.331	7.387	PH	1368	-28901	-0.58%	-0.028%
141	7.396	7.387	7.402	PH	-1851	-17492	-0.35%	-0.017%

					rteres			
142	7.423	7.402	7.459	PH	-717	-48836	-0.98%	-0.047%
143	7.485	7.459	7.507	PH	-871	-43043	-0.86%	-0.041%
144	7.541	7.507	7.556	PH	-497	-39731	-0.80%	-0.038%
145	7.571	7.556	7.603	PH	-274	-34592	-0.69%	-0.033%
146	7.644	7.603	7.674	PH	-645	-61625	-1.24%	-0.059%
147	7.697	7.674	7.714	PH	-1507	-41769	-0.84%	-0.040%
148	7.748	7.714	7.769	PH	12408	90738	1.82%	0.087%
149	7.780	7.769	7.796	PH	113	-6469	-0.13%	-0.006%
150	7.809	7.796	7.823	PH	-467	-13042	-0.26%	-0.012%
151	7.835	7.823	7.856	PH	-464	-19058	-0.38%	-0.018%
152	7.872	7.856	7.905	PH	-1228	-44731	-0.90%	-0.043%
153	7.936	7.905	7.940	PH	-1094	-28795	-0.58%	-0.027%
154	7.952	7.940	7.970	PH	-1040	-22672	-0.45%	-0.022%
155	7.987	7.970	8.008	PH	-1359	-35769	-0.72%	-0.034%
156	8.054	8.008	8.078	PH	-360	-45675	-0.92%	-0.044%
157	8.090	8.078	8.103	PH	-1462	-23784	-0.48%	-0.023%
158	8.124	8.103	8.137	PH	-1287	-30463	-0.61%	-0.029%
159	8.156	8.137	8.164	PH	-370	-14628	-0.29%	-0.014%
160	8.196	8.164	8.209	PH	12647	139103	2.79%	0.133%
161	8.231	8.209	8.260	HH	231278	2395703	48.01%	2.285%
162	8.289	8.260	8.324	PH	120202	1142167	22.89%	1.089%
163	8.339	8.324	8.382	PH	987	-23503	-0.47%	-0.022%
164	8.393	8.382	8.416	PH	-1146	-27321	-0.55%	-0.026%
165	8.431	8.416	8.441	PH	-1333	-21492	-0.43%	-0.020%
166	8.458	8.441	8.474	PH	-884	-24316	-0.49%	-0.023%
167	8.477	8.474	8.501	PH	-1222	-23751	-0.48%	-0.023%
168	8.512	8.501	8.537	PH	-1498	-35558	-0.71%	-0.034%
169	8.569	8.537	8.596	PH	7717	45874	0.92%	0.044%
170	8.612	8.596	8.625	PH	2316	15719	0.32%	0.015%
171	8.634	8.625	8.651	HH	915	545	0.01%	0.001%
172	8.673	8.651	8.690	PH	4893	42165	0.85%	0.040%
173	8.696	8.690	8.727	HH	920	-7582	-0.15%	-0.007%
174	8.765	8.727	8.804	PH	-655	-58207	-1.17%	-0.056%
175	8.830	8.804	8.857	PH	-1289	-44854	-0.90%	-0.043%
176	8.876	8.857	8.887	PH	-1018	-23897	-0.48%	-0.023%
177	8.903	8.887	8.923	PH	-1069	-27093	-0.54%	-0.026%
178	8.952	8.923	8.987	PH	-839	-43540	-0.87%	-0.042%
179	8.996	8.987	9.012	PH	-1218	-20801	-0.42%	-0.020%
180	9.021	9.012	9.025	PH	-1549	-13014	-0.26%	-0.012%
181	9.051	9.025	9.069	PH	270	-18997	-0.38%	-0.018%
182	9.085	9.069	9.122	PH	-760	-38359	-0.77%	-0.037%
183	9.142	9.122	9.168	PH	-1420	-42793	-0.86%	-0.041%
184	9.199	9.168	9.211	PH	-969	-32502	-0.65%	-0.031%
185	9.227	9.211	9.263	PH	794	-17326	-0.35%	-0.017%
186	9.279	9.263	9.293	PH	-967	-20671	-0.41%	-0.020%
187	9.313	9.293	9.351	PH	623	-10783	-0.22%	-0.010%
188	9.372	9.351	9.404	PH	7365	49659	1.00%	0.047%
189	9.420	9.404	9.440	PH	-86	-12033	-0.24%	-0.011%
190	9.457	9.440	9.482	PH	515	-9723	-0.19%	-0.009%
191	9.499	9.482	9.527	PH	-720	-25184	-0.50%	-0.024%
192	9.541	9.527	9.549	PH	-608	-10838	-0.22%	-0.010%
193	9.584	9.549	9.622	PH	110	-21077	-0.42%	-0.020%
194	9.639	9.622	9.655	PH	481	-3852	-0.08%	-0.004%

					rteres			
195	9.667	9.655	9.686	PH	-160	-10129	-0.20%	-0.010%
196	9.695	9.686	9.718	PH	-893	-20814	-0.42%	-0.020%
197	9.761	9.718	9.778	PH	-463	-35786	-0.72%	-0.034%
198	9.790	9.778	9.802	PH	-990	-15208	-0.30%	-0.015%
199	9.833	9.802	9.884	PH	214605	2329576	46.69%	2.222%
200	9.900	9.884	9.921	PH	-760	-22413	-0.45%	-0.021%
201	9.933	9.921	9.959	PH	-874	-24665	-0.49%	-0.024%
202	9.981	9.959	10.037	PH	3835	-107	-0.00%	-0.000%
203	10.073	10.037	10.079	PH	-1216	-33456	-0.67%	-0.032%
204	10.082	10.079	10.088	PH	-1213	-7191	-0.14%	-0.007%
205	10.130	10.088	10.146	PH	-451	-34520	-0.69%	-0.033%
206	10.167	10.146	10.193	PH	-730	-27135	-0.54%	-0.026%
207	10.227	10.193	10.250	PH	-123	-17915	-0.36%	-0.017%
208	10.270	10.250	10.289	PH	354	-6399	-0.13%	-0.006%
209	10.303	10.289	10.324	PH	-271	-11842	-0.24%	-0.011%
210	10.342	10.324	10.357	PH	-139	-8505	-0.17%	-0.008%
211	10.369	10.357	10.401	PH	-199	-14124	-0.28%	-0.013%
212	10.424	10.401	10.443	PH	-158	-12779	-0.26%	-0.012%
213	10.471	10.443	10.502	PH	8	-16176	-0.32%	-0.015%
214	10.524	10.502	10.537	PH	-177	-9501	-0.19%	-0.009%
215	10.573	10.537	10.607	PH	643	-12168	-0.24%	-0.012%
216	10.647	10.607	10.659	PH	-81	-12275	-0.25%	-0.012%
217	10.672	10.659	10.681	PH	-285	-5380	-0.11%	-0.005%
218	10.696	10.681	10.750	PH	46	-19768	-0.40%	-0.019%
219	10.760	10.750	10.775	PH	-759	-13492	-0.27%	-0.013%
220	10.793	10.775	10.799	PH	-676	-11757	-0.24%	-0.011%
221	10.821	10.799	10.867	PH	5811	64466	1.29%	0.061%
222	10.895	10.867	10.928	PH	1563	-915	-0.02%	-0.001%
223	10.943	10.928	10.975	PH	-499	-19104	-0.38%	-0.018%
224	10.994	10.975	11.015	PH	-258	-13817	-0.28%	-0.013%
225	11.028	11.015	11.060	PH	-642	-21314	-0.43%	-0.020%
226	11.083	11.060	11.092	PH	-524	-14011	-0.28%	-0.013%
227	11.107	11.092	11.118	PH	-342	-7648	-0.15%	-0.007%
228	11.133	11.118	11.155	PH	-62	-9187	-0.18%	-0.009%
229	11.173	11.155	11.199	PH	-307	-13005	-0.26%	-0.012%
230	11.217	11.199	11.241	PH	-50	-4536	-0.09%	-0.004%
231	11.278	11.241	11.325	PH	200097	2300969	46.11%	2.194%
232	11.352	11.325	11.400	PH	574	-5959	-0.12%	-0.006%
233	11.429	11.400	11.452	PH	195	-10607	-0.21%	-0.010%
234	11.471	11.452	11.491	PH	408	-4954	-0.10%	-0.005%
235	11.527	11.491	11.561	PH	1039	-5338	-0.11%	-0.005%
236	11.586	11.561	11.605	PH	-213	-11686	-0.23%	-0.011%
237	11.628	11.605	11.642	PH	1463	10307	0.21%	0.010%
238	11.655	11.642	11.673	HH	1714	17078	0.34%	0.016%
239	11.693	11.673	11.712	PH	3845	42008	0.84%	0.040%
240	11.719	11.712	11.729	HH	687	6252	0.13%	0.006%
241	11.742	11.729	11.757	HH	999	10341	0.21%	0.010%
242	11.775	11.757	11.792	PH	1554	13870	0.28%	0.013%
243	11.806	11.792	11.851	HH	1468	6124	0.12%	0.006%
244	11.879	11.851	11.909	PH	-148	-14162	-0.28%	-0.014%
245	11.947	11.909	11.965	PH	1584	16264	0.33%	0.016%
246	11.981	11.965	12.014	HH	538	6087	0.12%	0.006%

					rteres			
247	12.036	12.014	12.081	PH	1477	13154	0.26%	0.013%
248	12.101	12.081	12.120	PH	1259	10037	0.20%	0.010%
249	12.130	12.120	12.139	PH	-94	-2056	-0.04%	-0.002%
250	12.159	12.139	12.166	PH	406	3342	0.07%	0.003%
251	12.200	12.166	12.242	HH	64256	745225	14.94%	0.711%
252	12.246	12.242	12.267	HH	1146	11458	0.23%	0.011%
253	12.279	12.267	12.297	HH	855	12278	0.25%	0.012%
254	12.302	12.297	12.312	HH	712	5755	0.12%	0.005%
255	12.315	12.312	12.337	HH	620	7725	0.15%	0.007%
256	12.360	12.337	12.391	HH	1185	23256	0.47%	0.022%
257	12.416	12.391	12.430	HH	1680	21493	0.43%	0.020%
258	12.437	12.430	12.461	HH	1142	12999	0.26%	0.012%
259	12.479	12.461	12.496	HH	1027	17068	0.34%	0.016%
260	12.500	12.496	12.507	HH	847	5383	0.11%	0.005%
261	12.527	12.507	12.546	HH	2904	40950	0.82%	0.039%
262	12.590	12.546	12.621	HH	191459	2316454	46.42%	2.209%
263	12.643	12.621	12.695	HH	9703	142960	2.87%	0.136%
264	12.713	12.695	12.729	HH	570	9185	0.18%	0.009%
265	12.779	12.729	12.793	HH	1459	30794	0.62%	0.029%
266	12.806	12.793	12.817	HH	1107	13700	0.27%	0.013%
267	12.839	12.817	12.850	HH	2009	32557	0.65%	0.031%
268	12.862	12.850	12.902	HH	2163	47780	0.96%	0.046%
269	12.908	12.902	12.918	HH	944	8653	0.17%	0.008%
270	12.943	12.918	12.962	HH	10820	131175	2.63%	0.125%
271	12.989	12.962	13.027	HH	59827	808296	16.20%	0.771%
272	13.039	13.027	13.060	HH	2807	43972	0.88%	0.042%
273	13.078	13.060	13.102	HH	1874	39961	0.80%	0.038%
274	13.116	13.102	13.165	HH	1905	53480	1.07%	0.051%
275	13.170	13.165	13.176	HH	1154	7197	0.14%	0.007%
276	13.205	13.176	13.252	HH	5016	120323	2.41%	0.115%
277	13.275	13.252	13.296	HH	2933	60590	1.21%	0.058%
278	13.315	13.296	13.352	HH	7741	126932	2.54%	0.121%
279	13.394	13.352	13.412	HH	3350	93081	1.87%	0.089%
280	13.431	13.412	13.468	HH	10048	162613	3.26%	0.155%
281	13.485	13.468	13.497	HH	2100	34861	0.70%	0.033%
282	13.532	13.497	13.573	HH	5281	146896	2.94%	0.140%
283	13.602	13.573	13.618	HH	2846	68854	1.38%	0.066%
284	13.639	13.618	13.663	HH	4733	95411	1.91%	0.091%
285	13.680	13.663	13.701	HH	3823	72272	1.45%	0.069%
286	13.710	13.701	13.727	HH	3142	47655	0.96%	0.045%
287	13.742	13.727	13.752	HH	3004	41708	0.84%	0.040%
288	13.791	13.752	13.827	HH	180393	2356914	47.23%	2.248%
289	13.847	13.827	13.881	HH	4566	112385	2.25%	0.107%
290	13.895	13.881	13.909	HH	2880	45712	0.92%	0.044%
291	13.927	13.909	13.962	HH	2568	74537	1.49%	0.071%
292	14.001	13.962	14.047	HH	3361	140019	2.81%	0.134%
293	14.070	14.047	14.086	HH	3493	72621	1.46%	0.069%
294	14.108	14.086	14.141	HH	5058	116823	2.34%	0.111%
295	14.180	14.141	14.211	HH	18342	334159	6.70%	0.319%
296	14.227	14.211	14.251	HH	4386	95033	1.90%	0.091%
297	14.267	14.251	14.316	HH	4437	138004	2.77%	0.132%
298	14.354	14.316	14.389	HH	9932	232507	4.66%	0.222%
299	14.406	14.389	14.425	HH	4522	88349	1.77%	0.084%

					rteres			
300	14.453	14.425	14.494	HH	6316	191946	3.85%	0.183%
301	14.513	14.494	14.533	HH	5156	96239	1.93%	0.092%
302	14.568	14.533	14.617	HH	6666	220287	4.41%	0.210%
303	14.641	14.617	14.655	HH	3362	71672	1.44%	0.068%
304	14.693	14.655	14.725	HH	127112	1868776	37.45%	1.782%
305	14.738	14.725	14.764	HH	5854	111770	2.24%	0.107%
306	14.781	14.764	14.801	HH	4309	86347	1.73%	0.082%
307	14.824	14.801	14.845	HH	9696	172364	3.45%	0.164%
308	14.897	14.845	14.928	HH	172730	2520496	50.51%	2.404%
309	14.960	14.928	14.979	HH	12313	255845	5.13%	0.244%
310	14.987	14.979	15.007	HH	7320	105212	2.11%	0.100%
311	15.028	15.007	15.051	HH	10846	182624	3.66%	0.174%
312	15.064	15.051	15.077	HH	4100	61599	1.23%	0.059%
313	15.120	15.077	15.158	HH	6812	227911	4.57%	0.217%
314	15.191	15.158	15.210	HH	6931	160223	3.21%	0.153%
315	15.228	15.210	15.245	HH	5989	107881	2.16%	0.103%
316	15.275	15.245	15.350	HH	114197	1801114	36.10%	1.718%
317	15.362	15.350	15.382	HH	4649	87636	1.76%	0.084%
318	15.419	15.382	15.469	HH	19280	481421	9.65%	0.459%
319	15.496	15.469	15.522	HH	11014	238062	4.77%	0.227%
320	15.538	15.522	15.569	HH	5672	139074	2.79%	0.133%
321	15.586	15.569	15.605	HH	5009	103824	2.08%	0.099%
322	15.611	15.605	15.622	HH	4933	50056	1.00%	0.048%
323	15.660	15.622	15.701	HH	7144	269330	5.40%	0.257%
324	15.738	15.701	15.767	HH	6043	205477	4.12%	0.196%
325	15.792	15.767	15.854	HH	7879	287956	5.77%	0.275%
326	15.922	15.854	15.968	HH	210021	2959741	59.32%	2.822%
327	15.982	15.968	15.993	HH	5100	72758	1.46%	0.069%
328	16.003	15.993	16.023	HH	5146	88282	1.77%	0.084%
329	16.027	16.023	16.036	HH	4714	38286	0.77%	0.037%
330	16.050	16.036	16.056	HH	4751	54192	1.09%	0.052%
331	16.062	16.056	16.073	HH	4817	48321	0.97%	0.046%
332	16.114	16.073	16.127	HH	5843	173411	3.48%	0.165%
333	16.138	16.127	16.153	HH	5577	82974	1.66%	0.079%
334	16.172	16.153	16.189	HH	5343	115347	2.31%	0.110%
335	16.216	16.189	16.257	HH	6817	246425	4.94%	0.235%
336	16.292	16.257	16.338	HH	17274	452519	9.07%	0.432%
337	16.406	16.338	16.457	HH	83829	1560600	31.28%	1.488%
338	16.485	16.457	16.501	HH	8057	178506	3.58%	0.170%
339	16.521	16.501	16.552	HH	7755	214371	4.30%	0.204%
340	16.559	16.552	16.593	HH	5982	142759	2.86%	0.136%
341	16.653	16.593	16.681	HH	12907	426242	8.54%	0.406%
342	16.707	16.681	16.736	HH	13972	317209	6.36%	0.302%
343	16.765	16.736	16.821	HH	14943	439582	8.81%	0.419%
344	16.875	16.821	16.907	HH	300129	4202813	84.23%	4.008%
345	16.924	16.907	16.941	HH	12969	222124	4.45%	0.212%
346	16.949	16.941	16.974	HH	10172	175519	3.52%	0.167%
347	17.013	16.974	17.055	HH	7914	353667	7.09%	0.337%
348	17.075	17.055	17.089	HH	7290	141559	2.84%	0.135%
349	17.138	17.089	17.147	HH	9281	284249	5.70%	0.271%
350	17.163	17.147	17.196	HH	9985	254959	5.11%	0.243%
351	17.237	17.196	17.282	HH	18899	582054	11.66%	0.555%

rteres								
352	17.327	17.282	17.376	HH	160090	2565394	51.41%	2.446%
353	17.385	17.376	17.393	HH	8067	84439	1.69%	0.081%
354	17.426	17.393	17.509	HH	9436	568977	11.40%	0.543%
355	17.545	17.509	17.568	HH	8295	276705	5.55%	0.264%
356	17.608	17.568	17.636	HH	12668	390773	7.83%	0.373%
357	17.654	17.636	17.670	HH	9238	179140	3.59%	0.171%
358	17.691	17.670	17.704	HH	9503	181999	3.65%	0.174%
359	17.767	17.704	17.825	HH	306001	4989779	100.00%	4.758%
360	17.856	17.825	17.884	HH	12244	363155	7.28%	0.346%
361	17.927	17.884	17.962	HH	9309	421503	8.45%	0.402%
362	17.993	17.962	18.011	HH	10459	276889	5.55%	0.264%
363	18.040	18.011	18.064	HH	15550	385232	7.72%	0.367%
364	18.085	18.064	18.094	HH	12913	214190	4.29%	0.204%
365	18.122	18.094	18.159	HH	65257	1302852	26.11%	1.242%
366	18.190	18.159	18.249	HH	133974	2342251	46.94%	2.234%
367	18.280	18.249	18.369	HH	12121	737126	14.77%	0.703%
368	18.394	18.369	18.421	HH	14822	352539	7.07%	0.336%
369	18.454	18.421	18.476	HH	14100	385879	7.73%	0.368%
370	18.500	18.476	18.513	HH	12469	262454	5.26%	0.250%
371	18.532	18.513	18.560	HH	13478	355819	7.13%	0.339%
372	18.603	18.560	18.662	HH	230972	3870619	77.57%	3.691%
373	18.705	18.662	18.743	HH	15191	616528	12.36%	0.588%
374	18.757	18.743	18.767	HH	11546	166877	3.34%	0.159%
375	18.784	18.767	18.819	HH	11909	356708	7.15%	0.340%
376	18.860	18.819	18.887	HH	13409	502544	10.07%	0.479%
377	18.953	18.887	18.979	HH	56331	1373646	27.53%	1.310%
378	19.001	18.979	19.050	HH	40942	996615	19.97%	0.950%
379	19.081	19.050	19.113	HH	16071	527907	10.58%	0.503%
380	19.132	19.113	19.154	HH	14312	339518	6.80%	0.324%
381	19.163	19.154	19.186	HH	13359	247849	4.97%	0.236%
382	19.197	19.186	19.221	HH	12950	260738	5.23%	0.249%
383	19.247	19.221	19.277	HH	15462	457829	9.18%	0.437%
384	19.293	19.277	19.322	HH	12803	326779	6.55%	0.312%
385	19.390	19.322	19.436	HH	162042	3009012	60.30%	2.869%
386	19.461	19.436	19.475	HH	17303	372243	7.46%	0.355%
387	19.492	19.475	19.524	HH	18279	465910	9.34%	0.444%
388	19.558	19.524	19.595	HH	17963	652701	13.08%	0.622%
389	19.626	19.595	19.651	HH	15572	499509	10.01%	0.476%
390	19.679	19.651	19.704	HH	16624	499753	10.02%	0.477%
391	19.737	19.704	19.754	HH	23126	569208	11.41%	0.543%
392	19.762	19.754	19.822	HH	20598	676475	13.56%	0.645%
393	19.866	19.822	19.885	HH	14806	544245	10.91%	0.519%
394	19.940	19.885	19.958	HH	17865	692804	13.88%	0.661%
395	19.979	19.958	20.043	HH	17620	846685	16.97%	0.807%
396	20.073	20.043	20.094	HH	16202	490218	9.82%	0.467%
397	20.135	20.094	20.219	HH	142100	3146958	63.07%	3.001%
398	20.255	20.219	20.270	HH	17411	521011	10.44%	0.497%
399	20.298	20.270	20.346	HH	19898	801939	16.07%	0.765%
400	20.366	20.346	20.391	HH	17112	449810	9.01%	0.429%
401	20.502	20.391	20.566	HH	26310	2009001	40.26%	1.916%
402	20.599	20.566	20.631	HH	18318	702687	14.08%	0.670%
403	20.663	20.631	20.722	HH	18850	959173	19.22%	0.915%
404	20.732	20.722	20.767	HH	16089	430500	8.63%	0.411%

					rteres			
405	20.791	20.767	20.839	HH	16286	688889	13.81%	0.657%
406	20.886	20.839	20.981	HH	114218	3116244	62.45%	2.972%
407	20.990	20.981	21.034	HH	15805	498587	9.99%	0.475%
408	21.069	21.034	21.102	HH	15658	637522	12.78%	0.608%
409	21.215	21.102	21.279	HH	17633	1703808	34.15%	1.625%
410	21.321	21.279	21.362	HH	18235	849981	17.03%	0.811%
411	21.372	21.362	21.434	HH	16456	687593	13.78%	0.656%
412	21.447	21.434	21.490	HH	15736	520989	10.44%	0.497%
413	21.502	21.490	21.522	HH	15375	292092	5.85%	0.279%
414	21.557	21.522	21.600	HH	15554	714654	14.32%	0.682%
415	21.635	21.600	21.694	HH	15602	856356	17.16%	0.817%
416	21.719	21.694	21.747	HH	15421	483241	9.68%	0.461%
417	21.811	21.747	21.927	HH	87021	3463331	69.41%	3.303%
418	21.940	21.927	22.001	HHA	15362	680611	13.64%	0.649%
					Sum of corrected areas:		104863648	

FF052219.M Mon Jun 03 10:20:34 2019