

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053019\
 Data File : FF004657.D
 Signal(s) : FID2B.ch
 Acq On : 30 May 2019 11:57
 Sample : K3080-01
 Misc :
 ALS Vial : 58 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	2.313	2.282	2.350	BH	48	-3209	-0.07%	-0.003%
2	2.363	2.350	2.387	PH	24	-2437	-0.05%	-0.002%
3	2.401	2.387	2.419	PH	-130	-4172	-0.09%	-0.004%
4	2.438	2.419	2.440	PH	-180	-2859	-0.06%	-0.003%
5	2.452	2.440	2.532	PH	39356	369305	7.68%	0.341%
6	2.544	2.532	2.574	PH	2520	15648	0.33%	0.014%
7	2.583	2.574	2.599	PH	-194	-3924	-0.08%	-0.004%
8	2.608	2.599	2.629	PH	-225	-5905	-0.12%	-0.005%
9	2.637	2.629	2.687	PH	-319	-15054	-0.31%	-0.014%
10	2.702	2.687	2.717	PH	-403	-8204	-0.17%	-0.008%
11	2.722	2.717	2.755	PH	-422	-11084	-0.23%	-0.010%
12	2.774	2.755	2.798	PH	-322	-10790	-0.22%	-0.010%
13	2.803	2.798	2.843	PH	-449	-14055	-0.29%	-0.013%
14	2.855	2.843	2.864	PH	-196	-4671	-0.10%	-0.004%
15	2.868	2.864	2.893	PH	-277	-7617	-0.16%	-0.007%
16	2.898	2.893	2.919	PH	-521	-8853	-0.18%	-0.008%
17	2.934	2.919	2.958	PH	-311	-10627	-0.22%	-0.010%
18	2.982	2.958	3.007	PH	-146	-11148	-0.23%	-0.010%
19	3.025	3.007	3.030	PH	-366	-5976	-0.12%	-0.006%
20	3.042	3.030	3.067	PH	-26	-8406	-0.17%	-0.008%
21	3.079	3.067	3.105	PH	-498	-12720	-0.26%	-0.012%
22	3.117	3.105	3.124	PH	-471	-5792	-0.12%	-0.005%
23	3.126	3.124	3.145	PH	-515	-8010	-0.17%	-0.007%
24	3.162	3.145	3.170	PH	-607	-9812	-0.20%	-0.009%
25	3.175	3.170	3.184	PH	-650	-5413	-0.11%	-0.005%
26	3.189	3.184	3.204	PH	-654	-8298	-0.17%	-0.008%
27	3.218	3.204	3.272	PH	3256	8132	0.17%	0.008%
28	3.275	3.272	3.281	PH	-621	-3508	-0.07%	-0.003%
29	3.293	3.281	3.323	PH	-177	-13323	-0.28%	-0.012%
30	3.343	3.323	3.359	PH	-614	-15468	-0.32%	-0.014%
31	3.366	3.359	3.377	PH	-779	-8654	-0.18%	-0.008%
32	3.383	3.377	3.404	PH	-689	-12444	-0.26%	-0.011%
33	3.410	3.404	3.429	PH	-567	-9714	-0.20%	-0.009%
34	3.439	3.429	3.472	PH	-647	-18888	-0.39%	-0.017%
35	3.495	3.472	3.529	PH	-694	-26110	-0.54%	-0.024%
36	3.532	3.529	3.562	PH	-828	-16975	-0.35%	-0.016%

					rteres			
37	3.570	3.562	3.580	PH	-829	-10020	-0.21%	-0.009%
38	3.588	3.580	3.607	PH	-823	-14286	-0.30%	-0.013%
39	3.628	3.607	3.678	PH	1756	-13566	-0.28%	-0.013%
40	3.685	3.678	3.688	PH	-892	-5829	-0.12%	-0.005%
41	3.696	3.688	3.699	PH	-905	-5635	-0.12%	-0.005%
42	3.708	3.699	3.742	PH	-799	-23837	-0.50%	-0.022%
43	3.747	3.742	3.765	PH	-906	-13187	-0.27%	-0.012%
44	3.774	3.765	3.791	PH	-806	-14368	-0.30%	-0.013%
45	3.799	3.791	3.808	PH	-930	-10077	-0.21%	-0.009%
46	3.814	3.808	3.818	PH	-880	-5743	-0.12%	-0.005%
47	3.825	3.818	3.845	PH	-869	-15108	-0.31%	-0.014%
48	3.851	3.845	3.869	PH	-965	-13850	-0.29%	-0.013%
49	3.882	3.869	3.902	PH	-905	-19722	-0.41%	-0.018%
50	3.904	3.902	3.912	PH	-968	-5987	-0.12%	-0.006%
51	3.917	3.912	3.921	PH	-897	-5236	-0.11%	-0.005%
52	3.932	3.921	3.957	PH	-781	-19526	-0.41%	-0.018%
53	3.962	3.957	3.971	PH	-873	-8198	-0.17%	-0.008%
54	3.996	3.971	4.019	PH	5409	20623	0.43%	0.019%
55	4.029	4.019	4.069	PH	-528	-24319	-0.51%	-0.022%
56	4.073	4.069	4.078	PH	-921	-5293	-0.11%	-0.005%
57	4.092	4.078	4.130	PH	-848	-29337	-0.61%	-0.027%
58	4.140	4.130	4.167	PH	-853	-20652	-0.43%	-0.019%
59	4.183	4.167	4.194	PH	-614	-13135	-0.27%	-0.012%
60	4.208	4.194	4.238	PH	-580	-21579	-0.45%	-0.020%
61	4.269	4.238	4.295	PH	-760	-28404	-0.59%	-0.026%
62	4.299	4.295	4.340	PH	-739	-23930	-0.50%	-0.022%
63	4.360	4.340	4.380	PH	-714	-18990	-0.39%	-0.018%
64	4.388	4.380	4.403	PH	-770	-11597	-0.24%	-0.011%
65	4.411	4.403	4.432	PH	-806	-15683	-0.33%	-0.014%
66	4.450	4.432	4.474	PH	-290	-18597	-0.39%	-0.017%
67	4.487	4.474	4.526	PH	-878	-29812	-0.62%	-0.028%
68	4.532	4.526	4.540	PH	-982	-8883	-0.18%	-0.008%
69	4.560	4.540	4.572	PH	5582	36760	0.76%	0.034%
70	4.583	4.572	4.629	HH	7249	46432	0.96%	0.043%
71	4.637	4.629	4.668	PH	-981	-24425	-0.51%	-0.023%
72	4.682	4.668	4.690	PH	-1031	-13952	-0.29%	-0.013%
73	4.705	4.690	4.720	PH	-1012	-19813	-0.41%	-0.018%
74	4.746	4.720	4.790	PH	6794	24218	0.50%	0.022%
75	4.794	4.790	4.799	PH	-1031	-5698	-0.12%	-0.005%
76	4.807	4.799	4.812	PH	-1031	-8639	-0.18%	-0.008%
77	4.819	4.812	4.855	PH	-994	-29069	-0.60%	-0.027%
78	4.869	4.855	4.892	PH	-1097	-25285	-0.53%	-0.023%
79	4.897	4.892	4.902	PH	-1038	-6778	-0.14%	-0.006%
80	4.914	4.902	4.938	PH	-1054	-24544	-0.51%	-0.023%
81	4.950	4.938	4.961	PH	-1118	-15793	-0.33%	-0.015%
82	5.005	4.961	5.034	PH	34143	268968	5.59%	0.248%
83	5.039	5.034	5.065	PH	-1065	-21249	-0.44%	-0.020%
84	5.074	5.065	5.080	PH	-1126	-10472	-0.22%	-0.010%
85	5.110	5.080	5.132	PH	-605	-30458	-0.63%	-0.028%
86	5.160	5.132	5.189	PH	-790	-34161	-0.71%	-0.032%
87	5.194	5.189	5.198	PH	-1120	-6536	-0.14%	-0.006%
88	5.203	5.198	5.220	PH	-1050	-14732	-0.31%	-0.014%
89	5.224	5.220	5.227	PH	-1059	-4368	-0.09%	-0.004%

					rteres			
90	5.230	5.227	5.244	PH	-996	-11469	-0.24%	-0.011%
91	5.271	5.244	5.299	PH	643	-20420	-0.42%	-0.019%
92	5.304	5.299	5.315	PH	-1098	-10916	-0.23%	-0.010%
93	5.330	5.315	5.352	PH	-770	-22352	-0.46%	-0.021%
94	5.366	5.352	5.398	PH	-881	-30093	-0.63%	-0.028%
95	5.408	5.398	5.416	PH	-1041	-12680	-0.26%	-0.012%
96	5.429	5.416	5.442	PH	-815	-15008	-0.31%	-0.014%
97	5.455	5.442	5.471	PH	-907	-18475	-0.38%	-0.017%
98	5.493	5.471	5.526	PH	-942	-36848	-0.77%	-0.034%
99	5.537	5.526	5.547	PH	-1133	-15011	-0.31%	-0.014%
100	5.561	5.547	5.587	PH	-720	-23474	-0.49%	-0.022%
101	5.597	5.587	5.609	PH	-1063	-14662	-0.30%	-0.014%
102	5.615	5.609	5.632	PH	-1017	-15005	-0.31%	-0.014%
103	5.637	5.632	5.655	PH	-1035	-15680	-0.33%	-0.014%
104	5.674	5.655	5.687	PH	-967	-20698	-0.43%	-0.019%
105	5.693	5.687	5.718	PH	-1009	-20473	-0.43%	-0.019%
106	5.725	5.718	5.733	PH	-1140	-11195	-0.23%	-0.010%
107	5.738	5.733	5.755	PH	-1136	-15698	-0.33%	-0.015%
108	5.760	5.755	5.776	PH	-1113	-15097	-0.31%	-0.014%
109	5.782	5.776	5.810	PH	-1061	-23749	-0.49%	-0.022%
110	5.847	5.810	5.852	PH	-1173	-30918	-0.64%	-0.029%
111	5.861	5.852	5.871	PH	-1139	-13542	-0.28%	-0.013%
112	5.876	5.871	5.894	PH	-1208	-17596	-0.37%	-0.016%
113	5.908	5.894	5.931	PH	-1042	-26324	-0.55%	-0.024%
114	5.953	5.931	5.972	PH	-1116	-29997	-0.62%	-0.028%
115	5.995	5.972	6.025	PH	-426	-29872	-0.62%	-0.028%
116	6.031	6.025	6.039	PH	-1073	-9135	-0.19%	-0.008%
117	6.065	6.039	6.086	PH	-572	-27424	-0.57%	-0.025%
118	6.106	6.086	6.112	PH	-1148	-18106	-0.38%	-0.017%
119	6.118	6.112	6.130	PH	-1141	-13016	-0.27%	-0.012%
120	6.156	6.130	6.187	PH	545	-20756	-0.43%	-0.019%
121	6.190	6.187	6.195	PH	-1137	-5743	-0.12%	-0.005%
122	6.199	6.195	6.214	PH	-1185	-13530	-0.28%	-0.012%
123	6.222	6.214	6.234	PH	-1132	-13838	-0.29%	-0.013%
124	6.241	6.234	6.260	PH	-1046	-17894	-0.37%	-0.017%
125	6.281	6.260	6.319	PH	-300	-30161	-0.63%	-0.028%
126	6.327	6.319	6.331	PH	-1112	-8397	-0.17%	-0.008%
127	6.349	6.331	6.369	PH	-1070	-26420	-0.55%	-0.024%
128	6.381	6.369	6.415	PH	-703	-24603	-0.51%	-0.023%
129	6.436	6.415	6.458	PH	231	-14049	-0.29%	-0.013%
130	6.462	6.458	6.498	PH	-1083	-29224	-0.61%	-0.027%
131	6.505	6.498	6.529	PH	-1105	-21668	-0.45%	-0.020%
132	6.556	6.529	6.572	PH	-503	-23762	-0.49%	-0.022%
133	6.584	6.572	6.611	PH	-649	-22945	-0.48%	-0.021%
134	6.640	6.611	6.653	PH	-1038	-28945	-0.60%	-0.027%
135	6.688	6.653	6.699	PH	-950	-30551	-0.63%	-0.028%
136	6.710	6.699	6.740	PH	-978	-29057	-0.60%	-0.027%
137	6.762	6.740	6.795	PH	-976	-37108	-0.77%	-0.034%
138	6.830	6.795	6.858	PH	-1100	-44953	-0.93%	-0.042%
139	6.903	6.858	6.923	PH	-990	-42598	-0.89%	-0.039%
140	6.945	6.923	6.983	PH	-585	-31761	-0.66%	-0.029%
141	6.996	6.983	7.021	PH	-814	-23599	-0.49%	-0.022%

					rteres			
142	7.039	7.021	7.048	PH	-730	-14833	-0.31%	-0.014%
143	7.062	7.048	7.072	PH	-682	-11380	-0.24%	-0.011%
144	7.086	7.072	7.122	PH	656	-10743	-0.22%	-0.010%
145	7.139	7.122	7.176	PH	69	-22946	-0.48%	-0.021%
146	7.195	7.176	7.214	PH	-636	-20634	-0.43%	-0.019%
147	7.233	7.214	7.240	PH	-625	-12908	-0.27%	-0.012%
148	7.243	7.240	7.259	PH	-666	-10533	-0.22%	-0.010%
149	7.268	7.259	7.278	PH	-923	-11158	-0.23%	-0.010%
150	7.284	7.278	7.302	PH	-973	-15121	-0.31%	-0.014%
151	7.317	7.302	7.337	PH	-777	-18982	-0.39%	-0.018%
152	7.359	7.337	7.394	PH	4129	18249	0.38%	0.017%
153	7.415	7.394	7.421	PH	-831	-15403	-0.32%	-0.014%
154	7.427	7.421	7.435	PH	-910	-7696	-0.16%	-0.007%
155	7.437	7.435	7.444	PH	-1016	-5506	-0.11%	-0.005%
156	7.452	7.444	7.458	PH	-925	-8273	-0.17%	-0.008%
157	7.474	7.458	7.510	PH	-675	-24952	-0.52%	-0.023%
158	7.534	7.510	7.556	PH	-344	-18304	-0.38%	-0.017%
159	7.560	7.556	7.567	PH	-927	-6442	-0.13%	-0.006%
160	7.577	7.567	7.603	PH	-754	-19470	-0.40%	-0.018%
161	7.649	7.603	7.682	PH	29	-31626	-0.66%	-0.029%
162	7.699	7.682	7.715	PH	-400	-12087	-0.25%	-0.011%
163	7.728	7.715	7.736	PH	-632	-9025	-0.19%	-0.008%
164	7.746	7.736	7.765	PH	-592	-11833	-0.25%	-0.011%
165	7.787	7.765	7.795	PH	-286	-8763	-0.18%	-0.008%
166	7.812	7.795	7.828	PH	555	114	0.00%	0.000%
167	7.839	7.828	7.863	PH	95	-7236	-0.15%	-0.007%
168	7.881	7.863	7.899	PH	-95	-10511	-0.22%	-0.010%
169	7.928	7.899	7.944	PH	501	-4751	-0.10%	-0.004%
170	7.958	7.944	7.963	PH	-66	-2738	-0.06%	-0.003%
171	7.981	7.963	8.000	PH	401	-1975	-0.04%	-0.002%
172	8.006	8.000	8.017	PH	-577	-6439	-0.13%	-0.006%
173	8.053	8.017	8.089	PH	3154	15266	0.32%	0.014%
174	8.116	8.089	8.120	PH	-35	-4071	-0.08%	-0.004%
175	8.124	8.120	8.135	PH	-3	-682	-0.01%	-0.001%
176	8.156	8.135	8.169	PH	275	897	0.02%	0.001%
177	8.194	8.169	8.209	PH	573	5516	0.11%	0.005%
178	8.230	8.209	8.255	PH	11720	116765	2.43%	0.108%
179	8.289	8.255	8.314	PH	87015	851140	17.69%	0.786%
180	8.323	8.314	8.363	HH	1190	10776	0.22%	0.010%
181	8.395	8.363	8.414	PH	1625	18198	0.38%	0.017%
182	8.421	8.414	8.442	HH	162	-200	-0.00%	-0.000%
183	8.472	8.442	8.497	PH	1303	11755	0.24%	0.011%
184	8.512	8.497	8.547	PH	128	-3825	-0.08%	-0.004%
185	8.562	8.547	8.570	PH	-122	-3145	-0.07%	-0.003%
186	8.590	8.570	8.615	PH	1206	14835	0.31%	0.014%
187	8.637	8.615	8.649	HH	1045	15056	0.31%	0.014%
188	8.661	8.649	8.672	HH	834	9856	0.20%	0.009%
189	8.695	8.672	8.713	HH	3762	49120	1.02%	0.045%
190	8.724	8.713	8.741	HH	1307	15206	0.32%	0.014%
191	8.768	8.741	8.791	HH	6245	77399	1.61%	0.071%
192	8.819	8.791	8.840	PH	1434	16132	0.34%	0.015%
193	8.852	8.840	8.864	HH	515	4432	0.09%	0.004%
194	8.876	8.864	8.899	HH	461	6181	0.13%	0.006%

					rteres			
195	8.914	8.899	8.933	HH	806	8861	0.18%	0.008%
196	8.958	8.933	8.979	HH	1174	20638	0.43%	0.019%
197	8.997	8.979	9.014	HH	999	16516	0.34%	0.015%
198	9.053	9.014	9.075	HH	17821	211937	4.40%	0.196%
199	9.084	9.075	9.119	HH	1737	21113	0.44%	0.020%
200	9.139	9.119	9.165	HH	901	12603	0.26%	0.012%
201	9.202	9.165	9.219	HH	1522	21214	0.44%	0.020%
202	9.233	9.219	9.249	HH	944	9501	0.20%	0.009%
203	9.255	9.249	9.266	HH	401	3209	0.07%	0.003%
204	9.285	9.266	9.297	HH	621	9051	0.19%	0.008%
205	9.315	9.297	9.323	HH	880	11190	0.23%	0.010%
206	9.338	9.323	9.358	HH	1797	26879	0.56%	0.025%
207	9.372	9.358	9.400	HH	1687	27675	0.58%	0.026%
208	9.429	9.400	9.460	HH	3891	76175	1.58%	0.070%
209	9.466	9.460	9.483	HH	1730	21593	0.45%	0.020%
210	9.506	9.483	9.537	HH	3029	71210	1.48%	0.066%
211	9.559	9.537	9.578	HH	2719	43180	0.90%	0.040%
212	9.612	9.578	9.639	HH	2469	57517	1.20%	0.053%
213	9.668	9.639	9.687	HH	1291	25922	0.54%	0.024%
214	9.703	9.687	9.724	HH	828	14240	0.30%	0.013%
215	9.746	9.724	9.766	HH	1675	29125	0.61%	0.027%
216	9.790	9.766	9.808	HH	2209	44204	0.92%	0.041%
217	9.833	9.808	9.882	HH	22967	290838	6.04%	0.269%
218	9.908	9.882	9.915	HH	1798	29640	0.62%	0.027%
219	9.920	9.915	9.925	HH	1680	9890	0.21%	0.009%
220	9.936	9.925	9.972	HH	2001	39431	0.82%	0.036%
221	9.985	9.972	9.988	HH	1110	9773	0.20%	0.009%
222	10.005	9.988	10.026	HH	1602	29345	0.61%	0.027%
223	10.046	10.026	10.060	HH	1256	22670	0.47%	0.021%
224	10.064	10.060	10.089	HH	1167	17015	0.35%	0.016%
225	10.108	10.089	10.143	HH	1460	36693	0.76%	0.034%
226	10.178	10.143	10.194	HH	2880	62521	1.30%	0.058%
227	10.222	10.194	10.249	HH	10711	178599	3.71%	0.165%
228	10.272	10.249	10.292	HH	4280	75340	1.57%	0.070%
229	10.311	10.292	10.337	HH	3727	66657	1.39%	0.062%
230	10.367	10.337	10.397	HH	3724	78266	1.63%	0.072%
231	10.417	10.397	10.434	HH	2114	35677	0.74%	0.033%
232	10.461	10.434	10.464	HH	2660	38658	0.80%	0.036%
233	10.468	10.464	10.488	HH	2542	32525	0.68%	0.030%
234	10.501	10.488	10.520	HH	2480	41625	0.87%	0.038%
235	10.524	10.520	10.535	HH	1939	17215	0.36%	0.016%
236	10.573	10.535	10.609	HH	23807	346448	7.20%	0.320%
237	10.646	10.609	10.730	HH	15932	368547	7.66%	0.340%
238	10.761	10.730	10.779	HH	1993	53050	1.10%	0.049%
239	10.792	10.779	10.802	HH	2046	26514	0.55%	0.024%
240	10.824	10.802	10.869	HH	6646	127591	2.65%	0.118%
241	10.897	10.869	10.932	HH	3559	106503	2.21%	0.098%
242	10.966	10.932	10.984	HH	4562	111444	2.32%	0.103%
243	10.990	10.984	11.009	HH	3490	41687	0.87%	0.039%
244	11.029	11.009	11.063	HH	3637	85101	1.77%	0.079%
245	11.082	11.063	11.102	HH	3216	60370	1.25%	0.056%
246	11.109	11.102	11.124	HH	2449	30802	0.64%	0.028%

					rteres			
247	11.136	11.124	11.160	HH	2415	46726	0.97%	0.043%
248	11.214	11.160	11.245	HH	2395	111619	2.32%	0.103%
249	11.277	11.245	11.314	HH	20312	306433	6.37%	0.283%
250	11.322	11.314	11.334	HH	2853	33320	0.69%	0.031%
251	11.369	11.334	11.405	HH	9890	215503	4.48%	0.199%
252	11.430	11.405	11.454	HH	2665	64337	1.34%	0.059%
253	11.472	11.454	11.497	HH	3088	62710	1.30%	0.058%
254	11.524	11.497	11.530	HH	2360	41662	0.87%	0.038%
255	11.575	11.530	11.603	HH	3637	123769	2.57%	0.114%
256	11.629	11.603	11.644	HH	3580	74157	1.54%	0.068%
257	11.667	11.644	11.702	HH	4258	127751	2.65%	0.118%
258	11.710	11.702	11.732	HH	3512	54882	1.14%	0.051%
259	11.772	11.732	11.793	HH	3691	107983	2.24%	0.100%
260	11.809	11.793	11.860	HH	3054	102649	2.13%	0.095%
261	11.890	11.860	11.902	HH	2521	56593	1.18%	0.052%
262	11.949	11.902	11.977	HH	15916	296786	6.17%	0.274%
263	11.996	11.977	12.015	HH	3345	68746	1.43%	0.063%
264	12.038	12.015	12.090	HH	3239	125109	2.60%	0.116%
265	12.101	12.090	12.123	HH	2709	47285	0.98%	0.044%
266	12.161	12.123	12.174	HH	3065	78709	1.64%	0.073%
267	12.189	12.174	12.207	HH	5852	83954	1.74%	0.078%
268	12.225	12.207	12.264	HH	3415	102562	2.13%	0.095%
269	12.279	12.264	12.300	HH	3269	63197	1.31%	0.058%
270	12.330	12.300	12.344	HH	3078	75637	1.57%	0.070%
271	12.362	12.344	12.397	HH	3822	94566	1.97%	0.087%
272	12.416	12.397	12.467	HH	3279	110815	2.30%	0.102%
273	12.476	12.467	12.487	HH	2484	30219	0.63%	0.028%
274	12.526	12.487	12.555	HH	3550	119026	2.47%	0.110%
275	12.590	12.555	12.621	HH	12331	215260	4.47%	0.199%
276	12.645	12.621	12.691	HH	8884	179910	3.74%	0.166%
277	12.713	12.691	12.720	HH	2423	41628	0.87%	0.038%
278	12.740	12.720	12.758	HH	2657	54892	1.14%	0.051%
279	12.782	12.758	12.795	HH	2449	50895	1.06%	0.047%
280	12.812	12.795	12.819	HH	2425	32332	0.67%	0.030%
281	12.844	12.819	12.884	HH	3120	108361	2.25%	0.100%
282	12.887	12.884	12.902	HH	2693	27880	0.58%	0.026%
283	12.914	12.902	12.925	HH	2729	36906	0.77%	0.034%
284	12.945	12.925	12.967	HH	5962	100136	2.08%	0.092%
285	12.987	12.967	13.022	HH	5497	121766	2.53%	0.112%
286	13.036	13.022	13.063	HH	3187	69201	1.44%	0.064%
287	13.085	13.063	13.126	HH	3265	106234	2.21%	0.098%
288	13.134	13.126	13.174	HH	2594	67209	1.40%	0.062%
289	13.204	13.174	13.231	HH	8761	157905	3.28%	0.146%
290	13.248	13.231	13.257	HH	2746	40908	0.85%	0.038%
291	13.274	13.257	13.298	HH	2972	66782	1.39%	0.062%
292	13.307	13.298	13.328	HH	2413	41012	0.85%	0.038%
293	13.340	13.328	13.354	HH	2355	34514	0.72%	0.032%
294	13.391	13.354	13.412	HH	3815	96695	2.01%	0.089%
295	13.436	13.412	13.459	HH	2886	76366	1.59%	0.071%
296	13.475	13.459	13.497	HH	2616	55692	1.16%	0.051%
297	13.513	13.497	13.524	HH	2532	38258	0.80%	0.035%
298	13.543	13.524	13.550	HH	2578	39943	0.83%	0.037%
299	13.553	13.550	13.567	HH	2556	23573	0.49%	0.022%

					rteres			
300	13.590	13.567	13.615	HH	2936	76854	1.60%	0.071%
301	13.635	13.615	13.670	HH	2747	86328	1.79%	0.080%
302	13.688	13.670	13.700	HH	2590	43700	0.91%	0.040%
303	13.709	13.700	13.723	HH	2454	31962	0.66%	0.030%
304	13.743	13.723	13.766	HH	2956	66540	1.38%	0.061%
305	13.792	13.766	13.830	HH	7270	150195	3.12%	0.139%
306	13.850	13.830	13.874	HH	2589	60816	1.26%	0.056%
307	13.882	13.874	13.903	HH	2271	37865	0.79%	0.035%
308	13.932	13.903	13.960	HH	2303	74464	1.55%	0.069%
309	13.969	13.960	13.980	HH	2244	25921	0.54%	0.024%
310	14.024	13.980	14.053	HH	2958	114233	2.37%	0.106%
311	14.070	14.053	14.084	HH	2357	41601	0.86%	0.038%
312	14.093	14.084	14.107	HH	2342	31491	0.65%	0.029%
313	14.131	14.107	14.135	HH	2442	38855	0.81%	0.036%
314	14.180	14.135	14.237	HH	7481	219943	4.57%	0.203%
315	14.269	14.237	14.290	HH	2803	79871	1.66%	0.074%
316	14.296	14.290	14.303	HH	2321	17451	0.36%	0.016%
317	14.311	14.303	14.327	HH	2291	32030	0.67%	0.030%
318	14.357	14.327	14.387	HH	9454	174271	3.62%	0.161%
319	14.409	14.387	14.432	HH	4832	98491	2.05%	0.091%
320	14.452	14.432	14.499	HH	3507	119653	2.49%	0.111%
321	14.512	14.499	14.532	HH	2910	53672	1.12%	0.050%
322	14.571	14.532	14.605	HH	5863	151165	3.14%	0.140%
323	14.613	14.605	14.622	HH	2769	28196	0.59%	0.026%
324	14.639	14.622	14.654	HH	2800	51038	1.06%	0.047%
325	14.696	14.654	14.718	HH	132444	1840268	38.25%	1.700%
326	14.735	14.718	14.774	HH	42696	597890	12.43%	0.552%
327	14.784	14.774	14.801	HH	3102	48205	1.00%	0.045%
328	14.827	14.801	14.845	HH	4177	89410	1.86%	0.083%
329	14.898	14.845	14.927	HH	11552	305369	6.35%	0.282%
330	14.944	14.927	14.974	HH	4321	105427	2.19%	0.097%
331	14.991	14.974	15.012	HH	3327	72930	1.52%	0.067%
332	15.037	15.012	15.070	HH	3361	109268	2.27%	0.101%
333	15.100	15.070	15.117	HH	3462	93476	1.94%	0.086%
334	15.149	15.117	15.194	HH	3705	159191	3.31%	0.147%
335	15.211	15.194	15.216	HH	3555	47151	0.98%	0.044%
336	15.235	15.216	15.243	HH	3810	59992	1.25%	0.055%
337	15.276	15.243	15.314	HH	104426	1538276	31.97%	1.421%
338	15.328	15.314	15.366	HH	8039	184704	3.84%	0.171%
339	15.371	15.366	15.386	HH	4209	51175	1.06%	0.047%
340	15.420	15.386	15.456	HH	26744	499371	10.38%	0.461%
341	15.501	15.456	15.530	HH	6747	227626	4.73%	0.210%
342	15.545	15.530	15.554	HH	4464	63257	1.31%	0.058%
343	15.565	15.554	15.577	HH	4374	57852	1.20%	0.053%
344	15.608	15.577	15.615	HH	4519	99497	2.07%	0.092%
345	15.652	15.615	15.701	HH	5209	245170	5.10%	0.226%
346	15.705	15.701	15.708	HH	4580	19817	0.41%	0.018%
347	15.744	15.708	15.760	HH	5491	158603	3.30%	0.146%
348	15.795	15.760	15.829	HH	8137	244146	5.07%	0.226%
349	15.860	15.829	15.879	HH	5416	151148	3.14%	0.140%
350	15.924	15.879	15.964	HH	55197	928781	19.30%	0.858%
351	15.983	15.964	16.003	HH	5762	129820	2.70%	0.120%

rteres								
352	16.008	16.003	16.013	HH	5245	30489	0.63%	0.028%
353	16.040	16.013	16.047	HH	5558	110742	2.30%	0.102%
354	16.052	16.047	16.068	HH	5490	67794	1.41%	0.063%
355	16.111	16.068	16.144	HH	6582	273944	5.69%	0.253%
356	16.149	16.144	16.153	HH	6196	32128	0.67%	0.030%
357	16.172	16.153	16.194	HH	6837	158052	3.28%	0.146%
358	16.238	16.194	16.262	HH	7717	283452	5.89%	0.262%
359	16.292	16.262	16.337	HH	18222	468639	9.74%	0.433%
360	16.408	16.337	16.465	HH	101231	1858460	38.62%	1.717%
361	16.486	16.465	16.507	HH	8034	190011	3.95%	0.176%
362	16.535	16.507	16.556	HH	10996	263699	5.48%	0.244%
363	16.571	16.556	16.594	HH	8291	184861	3.84%	0.171%
364	16.652	16.594	16.690	HH	14385	562117	11.68%	0.519%
365	16.710	16.690	16.737	HH	11023	272083	5.65%	0.251%
366	16.766	16.737	16.805	HH	10183	375381	7.80%	0.347%
367	16.877	16.805	16.907	HH	156886	2569634	53.40%	2.374%
368	16.926	16.907	16.976	HH	17344	502315	10.44%	0.464%
369	16.983	16.976	16.989	HH	9466	73291	1.52%	0.068%
370	16.996	16.989	17.003	HH	9522	78426	1.63%	0.072%
371	17.022	17.003	17.032	HH	9719	168215	3.50%	0.155%
372	17.046	17.032	17.059	HH	9700	154066	3.20%	0.142%
373	17.119	17.059	17.145	HH	10800	530331	11.02%	0.490%
374	17.168	17.145	17.195	HH	12965	349474	7.26%	0.323%
375	17.238	17.195	17.279	HH	15988	641538	13.33%	0.593%
376	17.283	17.279	17.285	HH	11341	42224	0.88%	0.039%
377	17.330	17.285	17.380	HH	183987	3027560	62.92%	2.796%
378	17.383	17.380	17.388	HH	11261	55517	1.15%	0.051%
379	17.418	17.388	17.434	HH	12265	326603	6.79%	0.302%
380	17.444	17.434	17.467	HH	12422	241292	5.01%	0.223%
381	17.471	17.467	17.499	HH	11899	223582	4.65%	0.207%
382	17.506	17.499	17.525	HH	11879	187568	3.90%	0.173%
383	17.534	17.525	17.539	HH	11888	95635	1.99%	0.088%
384	17.557	17.539	17.569	HH	12009	214379	4.46%	0.198%
385	17.611	17.569	17.636	HH	18055	581951	12.09%	0.538%
386	17.660	17.636	17.677	HH	14807	333495	6.93%	0.308%
387	17.690	17.677	17.702	HH	14023	210312	4.37%	0.194%
388	17.723	17.702	17.732	HH	14555	254043	5.28%	0.235%
389	17.768	17.732	17.828	HH	182739	3205028	66.61%	2.960%
390	17.836	17.828	17.838	HH	13431	79953	1.66%	0.074%
391	17.858	17.838	17.882	HH	15075	369740	7.68%	0.342%
392	17.917	17.882	17.962	HH	15770	702481	14.60%	0.649%
393	17.972	17.962	17.976	HH	14235	126168	2.62%	0.117%
394	17.993	17.976	18.009	HH	15273	287920	5.98%	0.266%
395	18.041	18.009	18.065	HH	21635	605155	12.58%	0.559%
396	18.089	18.065	18.095	HH	19819	321434	6.68%	0.297%
397	18.123	18.095	18.162	HH	68556	1445629	30.04%	1.335%
398	18.194	18.162	18.259	HH	155275	2939113	61.08%	2.715%
399	18.287	18.259	18.308	HH	20162	520953	10.83%	0.481%
400	18.312	18.308	18.317	HH	16455	93242	1.94%	0.086%
401	18.319	18.317	18.325	HH	16596	73309	1.52%	0.068%
402	18.328	18.325	18.342	HH	16518	171108	3.56%	0.158%
403	18.357	18.342	18.369	HH	16285	264500	5.50%	0.244%
404	18.374	18.369	18.378	HH	16111	79337	1.65%	0.073%

					rteres			
405	18.402	18.378	18.419	HH	17667	413743	8.60%	0.382%
406	18.457	18.419	18.482	HH	22649	735993	15.30%	0.680%
407	18.504	18.482	18.526	HH	20529	497730	10.34%	0.460%
408	18.547	18.526	18.564	HH	19889	436641	9.07%	0.403%
409	18.605	18.564	18.659	HH	106242	2329892	48.42%	2.152%
410	18.713	18.659	18.739	HH	22816	994010	20.66%	0.918%
411	18.757	18.739	18.790	HH	20834	612133	12.72%	0.565%
412	18.799	18.790	18.803	HH	19440	155331	3.23%	0.143%
413	18.810	18.803	18.825	HH	19571	249071	5.18%	0.230%
414	18.861	18.825	18.884	HH	22308	741503	15.41%	0.685%
415	18.907	18.884	18.925	HH	21658	515027	10.70%	0.476%
416	18.956	18.925	18.982	HH	62461	1360634	28.28%	1.257%
417	19.006	18.982	19.063	HH	58551	1653400	34.36%	1.527%
418	19.080	19.063	19.096	HH	23331	450257	9.36%	0.416%
419	19.109	19.096	19.130	HH	23171	477434	9.92%	0.441%
420	19.136	19.130	19.149	HH	23026	251504	5.23%	0.232%
421	19.174	19.149	19.190	HH	23573	576933	11.99%	0.533%
422	19.207	19.190	19.224	HH	24407	473309	9.84%	0.437%
423	19.253	19.224	19.283	HH	25584	859370	17.86%	0.794%
424	19.300	19.283	19.318	HH	24272	499650	10.38%	0.462%
425	19.323	19.318	19.329	HH	23509	159343	3.31%	0.147%
426	19.393	19.329	19.434	HH	38038	1726294	35.88%	1.595%
427	19.459	19.434	19.477	HH	29251	722237	15.01%	0.667%
428	19.495	19.477	19.528	HH	29947	844223	17.55%	0.780%
429	19.560	19.528	19.597	HH	27894	1109209	23.05%	1.025%
430	19.631	19.597	19.645	HH	27080	754273	15.68%	0.697%
431	19.688	19.645	19.709	HH	29339	1074499	22.33%	0.992%
432	19.742	19.709	19.752	HH	36346	839692	17.45%	0.776%
433	19.767	19.752	19.799	HH	37850	964879	20.05%	0.891%
434	19.808	19.799	19.831	HH	30075	571736	11.88%	0.528%
435	19.840	19.831	19.890	HH	29488	1024013	21.28%	0.946%
436	19.981	19.890	20.002	HH	32495	2015281	41.88%	1.861%
437	20.046	20.002	20.113	HH	32999	2152405	44.73%	1.988%
438	20.140	20.113	20.167	HH	36714	1092489	22.70%	1.009%
439	20.181	20.167	20.225	HH	33051	1128377	23.45%	1.042%
440	20.259	20.225	20.267	HH	33061	803256	16.69%	0.742%
441	20.304	20.267	20.350	HH	40880	1818306	37.79%	1.680%
442	20.367	20.350	20.440	HH	36338	1845965	38.36%	1.705%
443	20.500	20.440	20.530	HH	38961	1940662	40.33%	1.793%
444	20.542	20.530	20.587	HH	35064	1159224	24.09%	1.071%
445	20.602	20.587	20.642	HH	34115	1108313	23.03%	1.024%
446	20.669	20.642	20.723	HH	35025	1612330	33.51%	1.489%
447	20.746	20.723	20.782	HH	32152	1135283	23.59%	1.049%
448	20.803	20.782	20.815	HH	32527	629024	13.07%	0.581%
449	20.835	20.815	20.848	HH	32730	647675	13.46%	0.598%
450	20.892	20.848	20.980	HH	36282	2600592	54.05%	2.402%
451	21.040	20.980	21.060	HH	31547	1480675	30.77%	1.368%
452	21.218	21.060	21.302	HH	35986	4811724	100.00%	4.444%
453	21.329	21.302	21.372	HH	34888	1408321	29.27%	1.301%
454	21.399	21.372	21.475	HH	32959	2004866	41.67%	1.852%
455	21.481	21.475	21.494	HH	31807	348017	7.23%	0.321%
456	21.530	21.494	21.551	HH	32158	1100144	22.86%	1.016%

						rteres		
457	21.565	21.551	21.609	HH	32099	1095476	22.77%	1.012%
458	21.620	21.609	21.695	HH	31936	1621188	33.69%	1.497%
459	21.704	21.695	21.719	HH	30828	434670	9.03%	0.401%
460	21.821	21.719	21.848	HH	32986	2435127	50.61%	2.249%
461	21.860	21.848	21.900	HHA	32291	1019658	21.19%	0.942%
						Sum of corrected areas:	108262578	

FF052219.M Thu May 30 14:10:45 2019