

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101719\
 Data File : FF005829.D
 Signal(s) : FID2B.ch
 Acq On : 17 Oct 2019 16:57
 Sample : K5406-05
 Misc :
 ALS Vial : 59 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	2.357	2.292	2.364	BH	-303	-5001	-0.13%	-0.009%
2	2.366	2.364	2.383	PH	-256	-4025	-0.10%	-0.007%
3	2.405	2.383	2.425	PH	-347	-9308	-0.24%	-0.016%
4	2.429	2.425	2.443	PH	-285	-3794	-0.10%	-0.007%
5	2.459	2.443	2.464	PH	-285	-4153	-0.11%	-0.007%
6	2.476	2.464	2.481	PH	-246	-3069	-0.08%	-0.005%
7	2.484	2.481	2.490	PH	-303	-1804	-0.05%	-0.003%
8	2.500	2.490	2.533	PH	1284	8391	0.22%	0.015%
9	2.537	2.533	2.555	PH	-139	-2658	-0.07%	-0.005%
10	2.565	2.555	2.582	PH	37	-1869	-0.05%	-0.003%
11	2.591	2.582	2.604	PH	-98	-2719	-0.07%	-0.005%
12	2.614	2.604	2.633	PH	-149	-4782	-0.12%	-0.008%
13	2.637	2.633	2.642	PH	-247	-1517	-0.04%	-0.003%
14	2.653	2.642	2.665	PH	-137	-3377	-0.09%	-0.006%
15	2.696	2.665	2.709	PH	-207	-7380	-0.19%	-0.013%
16	2.713	2.709	2.732	PH	-204	-4181	-0.11%	-0.007%
17	2.752	2.732	2.759	PH	-42	-3332	-0.09%	-0.006%
18	2.763	2.759	2.770	PH	-211	-1575	-0.04%	-0.003%
19	2.776	2.770	2.792	PH	-170	-3272	-0.08%	-0.006%
20	2.797	2.792	2.807	PH	-204	-2098	-0.05%	-0.004%
21	2.819	2.807	2.831	PH	-176	-3282	-0.09%	-0.006%
22	2.839	2.831	2.877	PH	-254	-9126	-0.24%	-0.016%
23	2.885	2.877	2.917	PH	-267	-9505	-0.25%	-0.017%
24	2.924	2.917	2.938	PH	-363	-5230	-0.14%	-0.009%
25	2.942	2.938	2.956	PH	-386	-4712	-0.12%	-0.008%
26	3.002	2.956	3.015	PH	-89	-12514	-0.32%	-0.022%
27	3.019	3.015	3.064	PH	-240	-10779	-0.28%	-0.019%
28	3.090	3.064	3.109	PH	-269	-11740	-0.30%	-0.021%
29	3.118	3.109	3.125	PH	-424	-4607	-0.12%	-0.008%
30	3.129	3.125	3.152	PH	-454	-8327	-0.22%	-0.015%
31	3.155	3.152	3.169	PH	-450	-5245	-0.14%	-0.009%
32	3.177	3.169	3.182	PH	-513	-4487	-0.12%	-0.008%
33	3.192	3.182	3.218	PH	-453	-11620	-0.30%	-0.021%
34	3.230	3.218	3.278	PH	2029	4161	0.11%	0.007%
35	3.288	3.278	3.292	PH	-518	-4825	-0.13%	-0.009%
36	3.305	3.292	3.334	PH	14	-7329	-0.19%	-0.013%

					rteres			
37	3.344	3.334	3.390	PH	-336	-17782	-0.46%	-0.031%
38	3.394	3.390	3.399	PH	-544	-3156	-0.08%	-0.006%
39	3.404	3.399	3.408	PH	-547	-3105	-0.08%	-0.005%
40	3.414	3.408	3.424	PH	-584	-5982	-0.16%	-0.011%
41	3.429	3.424	3.436	PH	-547	-4287	-0.11%	-0.008%
42	3.441	3.436	3.452	PH	-557	-5846	-0.15%	-0.010%
43	3.464	3.452	3.500	PH	-508	-16687	-0.43%	-0.030%
44	3.510	3.500	3.518	PH	-478	-5786	-0.15%	-0.010%
45	3.545	3.518	3.562	PH	-519	-15698	-0.41%	-0.028%
46	3.573	3.562	3.601	PH	-546	-14259	-0.37%	-0.025%
47	3.635	3.601	3.664	PH	2107	1205	0.03%	0.002%
48	3.680	3.664	3.685	PH	-520	-7893	-0.20%	-0.014%
49	3.697	3.685	3.709	PH	-550	-8579	-0.22%	-0.015%
50	3.717	3.709	3.739	PH	-499	-10565	-0.27%	-0.019%
51	3.754	3.739	3.762	PH	-581	-8813	-0.23%	-0.016%
52	3.767	3.762	3.773	PH	-605	-4409	-0.11%	-0.008%
53	3.784	3.773	3.795	PH	-495	-8005	-0.21%	-0.014%
54	3.803	3.795	3.823	PH	-567	-10617	-0.28%	-0.019%
55	3.835	3.823	3.856	PH	-414	-11018	-0.29%	-0.020%
56	3.872	3.856	3.892	PH	-620	-14893	-0.39%	-0.026%
57	3.902	3.892	3.908	PH	-590	-6280	-0.16%	-0.011%
58	3.919	3.908	3.925	PH	-579	-6986	-0.18%	-0.012%
59	3.941	3.925	3.953	PH	-471	-9596	-0.25%	-0.017%
60	3.957	3.953	3.976	PH	-607	-9820	-0.25%	-0.017%
61	3.997	3.976	4.023	PH	42951	310036	8.05%	0.549%
62	4.036	4.023	4.084	PH	-32	-15711	-0.41%	-0.028%
63	4.088	4.084	4.093	PH	-572	-3309	-0.09%	-0.006%
64	4.114	4.093	4.126	PH	-592	-12874	-0.33%	-0.023%
65	4.157	4.126	4.170	PH	-605	-17862	-0.46%	-0.032%
66	4.181	4.170	4.195	PH	-560	-9443	-0.25%	-0.017%
67	4.215	4.195	4.239	PH	-356	-13524	-0.35%	-0.024%
68	4.245	4.239	4.254	PH	-543	-5489	-0.14%	-0.010%
69	4.263	4.254	4.276	PH	-508	-7504	-0.19%	-0.013%
70	4.282	4.276	4.296	PH	-566	-7536	-0.20%	-0.013%
71	4.302	4.296	4.308	PH	-654	-4876	-0.13%	-0.009%
72	4.338	4.308	4.344	PH	-571	-13669	-0.35%	-0.024%
73	4.364	4.344	4.379	PH	-301	-9592	-0.25%	-0.017%
74	4.416	4.379	4.445	PH	270	-6967	-0.18%	-0.012%
75	4.458	4.445	4.499	PH	-31	-12815	-0.33%	-0.023%
76	4.512	4.499	4.543	PH	-334	-13227	-0.34%	-0.023%
77	4.564	4.543	4.599	PH	2569	8065	0.21%	0.014%
78	4.618	4.599	4.635	PH	-427	-11600	-0.30%	-0.021%
79	4.640	4.635	4.680	PH	-531	-16601	-0.43%	-0.029%
80	4.684	4.680	4.705	PH	-599	-9867	-0.26%	-0.017%
81	4.710	4.705	4.715	PH	-649	-4098	-0.11%	-0.007%
82	4.754	4.715	4.777	PH	-308	-21054	-0.55%	-0.037%
83	4.801	4.777	4.812	PH	-625	-13961	-0.36%	-0.025%
84	4.825	4.812	4.834	PH	-572	-8155	-0.21%	-0.014%
85	4.839	4.834	4.887	PH	-575	-21738	-0.56%	-0.038%
86	4.900	4.887	4.919	PH	-571	-12760	-0.33%	-0.023%
87	4.927	4.919	4.942	PH	-636	-9513	-0.25%	-0.017%
88	4.954	4.942	4.977	PH	-549	-13359	-0.35%	-0.024%
89	4.989	4.977	4.999	PH	-350	-6467	-0.17%	-0.011%

					rteres			
90	5.011	4.999	5.027	PH	-39	-5971	-0.15%	-0.011%
91	5.029	5.027	5.045	PH	-539	-6798	-0.18%	-0.012%
92	5.049	5.045	5.065	PH	-660	-8178	-0.21%	-0.014%
93	5.069	5.065	5.074	PH	-676	-3623	-0.09%	-0.006%
94	5.113	5.074	5.150	PH	-173	-26614	-0.69%	-0.047%
95	5.158	5.150	5.175	PH	-516	-9851	-0.26%	-0.017%
96	5.194	5.175	5.233	PH	-639	-24211	-0.63%	-0.043%
97	5.239	5.233	5.242	PH	-702	-3986	-0.10%	-0.007%
98	5.246	5.242	5.250	PH	-717	-3667	-0.10%	-0.006%
99	5.271	5.250	5.298	PH	579	-8347	-0.22%	-0.015%
100	5.307	5.298	5.327	PH	-674	-13199	-0.34%	-0.023%
101	5.341	5.327	5.366	PH	-581	-16707	-0.43%	-0.030%
102	5.389	5.366	5.426	PH	-656	-26065	-0.68%	-0.046%
103	5.429	5.426	5.438	PH	-722	-5536	-0.14%	-0.010%
104	5.457	5.438	5.467	PH	-635	-12147	-0.32%	-0.022%
105	5.495	5.467	5.529	PH	114	-19750	-0.51%	-0.035%
106	5.561	5.529	5.591	PH	236	-17902	-0.46%	-0.032%
107	5.596	5.591	5.599	PH	-695	-3625	-0.09%	-0.006%
108	5.616	5.599	5.622	PH	-632	-9459	-0.25%	-0.017%
109	5.626	5.622	5.644	PH	-619	-8948	-0.23%	-0.016%
110	5.647	5.644	5.653	PH	-709	-3942	-0.10%	-0.007%
111	5.672	5.653	5.682	PH	-611	-12285	-0.32%	-0.022%
112	5.687	5.682	5.699	PH	-641	-6813	-0.18%	-0.012%
113	5.706	5.699	5.764	PH	-606	-28192	-0.73%	-0.050%
114	5.769	5.764	5.780	PH	-738	-7540	-0.20%	-0.013%
115	5.793	5.780	5.819	PH	-609	-16489	-0.43%	-0.029%
116	5.822	5.819	5.844	PH	-660	-11585	-0.30%	-0.021%
117	5.854	5.844	5.859	PH	-646	-6620	-0.17%	-0.012%
118	5.864	5.859	5.868	PH	-717	-4024	-0.10%	-0.007%
119	5.872	5.868	5.889	PH	-701	-9051	-0.23%	-0.016%
120	5.908	5.889	5.919	PH	-542	-12809	-0.33%	-0.023%
121	5.921	5.919	5.926	PH	-733	-3084	-0.08%	-0.005%
122	5.960	5.926	5.967	PH	-636	-17833	-0.46%	-0.032%
123	5.994	5.967	6.015	PH	-19	-12065	-0.31%	-0.021%
124	6.032	6.015	6.037	PH	-611	-8904	-0.23%	-0.016%
125	6.068	6.037	6.097	PH	-9	-19180	-0.50%	-0.034%
126	6.108	6.097	6.125	PH	-558	-10240	-0.27%	-0.018%
127	6.153	6.125	6.175	PH	911	-621	-0.02%	-0.001%
128	6.182	6.175	6.202	PH	-555	-10546	-0.27%	-0.019%
129	6.220	6.202	6.239	PH	-517	-12896	-0.33%	-0.023%
130	6.244	6.239	6.258	PH	-573	-7029	-0.18%	-0.012%
131	6.276	6.258	6.319	PH	46	-13797	-0.36%	-0.024%
132	6.332	6.319	6.365	PH	-588	-17953	-0.47%	-0.032%
133	6.398	6.365	6.431	PH	-90	-16426	-0.43%	-0.029%
134	6.436	6.431	6.494	PH	-327	-22246	-0.58%	-0.039%
135	6.499	6.494	6.502	PH	-722	-3557	-0.09%	-0.006%
136	6.510	6.502	6.515	PH	-660	-5211	-0.14%	-0.009%
137	6.555	6.515	6.582	PH	72	-19838	-0.51%	-0.035%
138	6.595	6.582	6.610	PH	-627	-11921	-0.31%	-0.021%
139	6.617	6.610	6.622	PH	-746	-5515	-0.14%	-0.010%
140	6.629	6.622	6.653	PH	-650	-12685	-0.33%	-0.022%
141	6.665	6.653	6.679	PH	-576	-9772	-0.25%	-0.017%

					rteres			
142	6.686	6.679	6.700	PH	-608	-8158	-0.21%	-0.014%
143	6.711	6.700	6.727	PH	-592	-11027	-0.29%	-0.020%
144	6.746	6.727	6.752	PH	-674	-10808	-0.28%	-0.019%
145	6.768	6.752	6.774	PH	-575	-8560	-0.22%	-0.015%
146	6.776	6.774	6.800	PH	-586	-10932	-0.28%	-0.019%
147	6.807	6.800	6.820	PH	-673	-9134	-0.24%	-0.016%
148	6.825	6.820	6.852	PH	-645	-13834	-0.36%	-0.024%
149	6.905	6.852	6.931	PH	-83	-24326	-0.63%	-0.043%
150	6.946	6.931	6.958	PH	-426	-9200	-0.24%	-0.016%
151	6.963	6.958	6.979	PH	-533	-7906	-0.21%	-0.014%
152	6.985	6.979	6.994	PH	-617	-6277	-0.16%	-0.011%
153	6.998	6.994	7.003	PH	-597	-3818	-0.10%	-0.007%
154	7.009	7.003	7.016	PH	-667	-5291	-0.14%	-0.009%
155	7.019	7.016	7.029	PH	-690	-5306	-0.14%	-0.009%
156	7.033	7.029	7.040	PH	-606	-4398	-0.11%	-0.008%
157	7.063	7.040	7.074	PH	-369	-10237	-0.27%	-0.018%
158	7.094	7.074	7.177	PH	1430	-2856	-0.07%	-0.005%
159	7.196	7.177	7.210	PH	-565	-13128	-0.34%	-0.023%
160	7.226	7.210	7.240	PH	-514	-11296	-0.29%	-0.020%
161	7.246	7.240	7.249	PH	-664	-3534	-0.09%	-0.006%
162	7.252	7.249	7.294	PH	-630	-18941	-0.49%	-0.034%
163	7.313	7.294	7.329	PH	-618	-15082	-0.39%	-0.027%
164	7.357	7.329	7.390	PH	-315	-21637	-0.56%	-0.038%
165	7.394	7.390	7.422	PH	-673	-14105	-0.37%	-0.025%
166	7.429	7.422	7.458	PH	-592	-15117	-0.39%	-0.027%
167	7.475	7.458	7.521	PH	-456	-24937	-0.65%	-0.044%
168	7.540	7.521	7.547	PH	-683	-11585	-0.30%	-0.021%
169	7.567	7.547	7.577	PH	-730	-13611	-0.35%	-0.024%
170	7.582	7.577	7.594	PH	-730	-7381	-0.19%	-0.013%
171	7.604	7.594	7.625	PH	-623	-13616	-0.35%	-0.024%
172	7.644	7.625	7.660	PH	-168	-9877	-0.26%	-0.017%
173	7.670	7.660	7.682	PH	-535	-8429	-0.22%	-0.015%
174	7.704	7.682	7.738	PH	-573	-23722	-0.62%	-0.042%
175	7.758	7.738	7.762	PH	-420	-8094	-0.21%	-0.014%
176	7.776	7.762	7.795	PH	-321	-8708	-0.23%	-0.015%
177	7.809	7.795	7.823	PH	-10	-5143	-0.13%	-0.009%
178	7.835	7.823	7.856	PH	-293	-9692	-0.25%	-0.017%
179	7.862	7.856	7.867	PH	-640	-4521	-0.12%	-0.008%
180	7.879	7.867	7.890	PH	-635	-9831	-0.26%	-0.017%
181	7.896	7.890	7.902	PH	-707	-5351	-0.14%	-0.009%
182	7.911	7.902	7.922	PH	-665	-8559	-0.22%	-0.015%
183	7.926	7.922	7.930	PH	-704	-3581	-0.09%	-0.006%
184	7.953	7.930	7.977	PH	41	-12212	-0.32%	-0.022%
185	7.989	7.977	8.020	PH	-402	-14766	-0.38%	-0.026%
186	8.025	8.020	8.032	PH	-695	-5444	-0.14%	-0.010%
187	8.046	8.032	8.064	PH	-556	-12652	-0.33%	-0.022%
188	8.066	8.064	8.079	PH	-615	-6120	-0.16%	-0.011%
189	8.085	8.079	8.094	PH	-662	-6279	-0.16%	-0.011%
190	8.119	8.094	8.152	PH	5464	35945	0.93%	0.064%
191	8.157	8.152	8.171	PH	-502	-6184	-0.16%	-0.011%
192	8.193	8.171	8.208	PH	43	-7059	-0.18%	-0.012%
193	8.226	8.208	8.252	PH	2	-9772	-0.25%	-0.017%
194	8.285	8.252	8.327	PH	41612	374935	9.73%	0.664%

					rteres			
195	8.332	8.327	8.337	PH	-464	-3120	-0.08%	-0.006%
196	8.368	8.337	8.398	PH	-451	-20011	-0.52%	-0.035%
197	8.405	8.398	8.436	PH	-479	-13455	-0.35%	-0.024%
198	8.456	8.436	8.485	PH	-456	-17894	-0.46%	-0.032%
199	8.509	8.485	8.533	PH	-478	-17932	-0.47%	-0.032%
200	8.542	8.533	8.547	PH	-597	-5459	-0.14%	-0.010%
201	8.590	8.547	8.612	PH	-30	-17845	-0.46%	-0.032%
202	8.633	8.612	8.646	PH	268	-3879	-0.10%	-0.007%
203	8.658	8.646	8.676	PH	324	-867	-0.02%	-0.002%
204	8.695	8.676	8.742	PH	803	-4337	-0.11%	-0.008%
205	8.764	8.742	8.794	PH	-356	-15134	-0.39%	-0.027%
206	8.826	8.794	8.866	PH	388	-12742	-0.33%	-0.023%
207	8.874	8.866	8.894	PH	-388	-8559	-0.22%	-0.015%
208	8.898	8.894	8.905	PH	-486	-3696	-0.10%	-0.007%
209	8.944	8.905	8.987	PH	583	-6873	-0.18%	-0.012%
210	8.992	8.987	9.009	PH	-391	-5896	-0.15%	-0.010%
211	9.041	9.009	9.077	PH	1446	9995	0.26%	0.018%
212	9.090	9.077	9.113	PH	-242	-7369	-0.19%	-0.013%
213	9.120	9.113	9.134	PH	-398	-5728	-0.15%	-0.010%
214	9.143	9.134	9.160	PH	-354	-6553	-0.17%	-0.012%
215	9.165	9.160	9.177	PH	-419	-4707	-0.12%	-0.008%
216	9.184	9.177	9.211	PH	-301	-8638	-0.22%	-0.015%
217	9.249	9.211	9.276	PH	-206	-14087	-0.37%	-0.025%
218	9.284	9.276	9.295	PH	-344	-4313	-0.11%	-0.008%
219	9.300	9.295	9.325	PH	-333	-6724	-0.17%	-0.012%
220	9.366	9.325	9.401	PH	4864	42476	1.10%	0.075%
221	9.424	9.401	9.443	PH	376	841	0.02%	0.001%
222	9.459	9.443	9.483	PH	590	3206	0.08%	0.006%
223	9.504	9.483	9.517	PH	-32	-2660	-0.07%	-0.005%
224	9.534	9.517	9.576	PH	621	761	0.02%	0.001%
225	9.594	9.576	9.600	PH	-34	-2007	-0.05%	-0.004%
226	9.605	9.600	9.632	PH	-26	-4464	-0.12%	-0.008%
227	9.659	9.632	9.685	PH	257	-1527	-0.04%	-0.003%
228	9.693	9.685	9.727	PH	-36	-3512	-0.09%	-0.006%
229	9.759	9.727	9.780	PH	1037	9815	0.25%	0.017%
230	9.795	9.780	9.807	PH	149	825	0.02%	0.001%
231	9.825	9.807	9.876	PH	1374	12320	0.32%	0.022%
232	9.927	9.876	9.942	PH	124	-1121	-0.03%	-0.002%
233	9.949	9.942	9.965	PH	31	-838	-0.02%	-0.001%
234	9.971	9.965	9.975	PH	45	-113	-0.00%	-0.000%
235	9.977	9.975	9.982	PH	51	-20	-0.00%	-0.000%
236	9.988	9.982	9.992	PH	-1	-143	-0.00%	-0.000%
237	10.000	9.992	10.013	PH	-9	-751	-0.02%	-0.001%
238	10.048	10.013	10.064	PH	-52	-3698	-0.10%	-0.007%
239	10.075	10.064	10.081	PH	-1	-593	-0.02%	-0.001%
240	10.096	10.081	10.117	PH	-16	-1514	-0.04%	-0.003%
241	10.126	10.117	10.133	PH	-8	-588	-0.02%	-0.001%
242	10.169	10.133	10.190	PH	346	4131	0.11%	0.007%
243	10.217	10.190	10.239	HH	623	11421	0.30%	0.020%
244	10.261	10.239	10.278	HH	409	5595	0.15%	0.010%
245	10.308	10.278	10.327	HH	291	5951	0.15%	0.011%
246	10.348	10.327	10.374	HH	788	12648	0.33%	0.022%

					rteres			
247	10.379	10.374	10.394	HH	363	3561	0.09%	0.006%
248	10.402	10.394	10.428	HH	371	4725	0.12%	0.008%
249	10.447	10.428	10.472	HH	627	12307	0.32%	0.022%
250	10.479	10.472	10.483	HH	567	3426	0.09%	0.006%
251	10.490	10.483	10.503	HH	577	6290	0.16%	0.011%
252	10.518	10.503	10.544	HH	738	13009	0.34%	0.023%
253	10.563	10.544	10.587	HH	1494	21560	0.56%	0.038%
254	10.595	10.587	10.605	HH	355	3521	0.09%	0.006%
255	10.632	10.605	10.644	HH	709	14111	0.37%	0.025%
256	10.676	10.644	10.692	HH	2455	41308	1.07%	0.073%
257	10.700	10.692	10.744	HH	1198	22253	0.58%	0.039%
258	10.757	10.744	10.764	HH	527	5515	0.14%	0.010%
259	10.787	10.764	10.797	HH	682	11245	0.29%	0.020%
260	10.806	10.797	10.817	HH	638	7132	0.19%	0.013%
261	10.834	10.817	10.862	HH	1486	25268	0.66%	0.045%
262	10.883	10.862	10.918	HH	1053	27014	0.70%	0.048%
263	10.936	10.918	10.969	HH	967	23946	0.62%	0.042%
264	10.980	10.969	11.003	HH	730	13885	0.36%	0.025%
265	11.016	11.003	11.039	HH	771	13844	0.36%	0.025%
266	11.074	11.039	11.110	HH	865	29197	0.76%	0.052%
267	11.125	11.110	11.139	HH	804	12562	0.33%	0.022%
268	11.166	11.139	11.180	HH	773	17070	0.44%	0.030%
269	11.198	11.180	11.223	HH	1027	22993	0.60%	0.041%
270	11.265	11.223	11.290	HH	1732	43309	1.12%	0.077%
271	11.294	11.290	11.298	HH	818	3690	0.10%	0.007%
272	11.312	11.298	11.323	HH	913	12597	0.33%	0.022%
273	11.355	11.323	11.395	HH	1241	41855	1.09%	0.074%
274	11.423	11.395	11.442	HH	1186	25802	0.67%	0.046%
275	11.456	11.442	11.484	HH	1126	22195	0.58%	0.039%
276	11.528	11.484	11.556	HH	2971	66834	1.73%	0.118%
277	11.563	11.556	11.594	HH	1152	23332	0.61%	0.041%
278	11.642	11.594	11.654	HH	1110	35822	0.93%	0.063%
279	11.678	11.654	11.704	HH	1485	36152	0.94%	0.064%
280	11.729	11.704	11.779	HH	1595	55400	1.44%	0.098%
281	11.789	11.779	11.804	HH	1104	15521	0.40%	0.027%
282	11.833	11.804	11.847	HH	1172	27421	0.71%	0.049%
283	11.869	11.847	11.877	HH	1117	19203	0.50%	0.034%
284	11.935	11.877	11.959	HH	2161	69654	1.81%	0.123%
285	11.982	11.959	12.002	HH	1485	35486	0.92%	0.063%
286	12.025	12.002	12.064	HH	2293	60376	1.57%	0.107%
287	12.092	12.064	12.118	HH	1451	42074	1.09%	0.074%
288	12.181	12.118	12.247	HH	65658	853342	22.14%	1.511%
289	12.266	12.247	12.304	HH	2128	62848	1.63%	0.111%
290	12.310	12.304	12.325	HH	1653	21207	0.55%	0.038%
291	12.344	12.325	12.365	HH	1797	40028	1.04%	0.071%
292	12.370	12.365	12.380	HH	1680	13570	0.35%	0.024%
293	12.398	12.380	12.420	HH	1900	41626	1.08%	0.074%
294	12.438	12.420	12.453	HH	1623	29943	0.78%	0.053%
295	12.521	12.453	12.532	HH	1773	77344	2.01%	0.137%
296	12.540	12.532	12.550	HH	1690	18310	0.48%	0.032%
297	12.573	12.550	12.605	HH	2806	67721	1.76%	0.120%
298	12.634	12.605	12.666	HH	1820	61704	1.60%	0.109%
299	12.682	12.666	12.719	HH	1737	52809	1.37%	0.094%

					rteres			
300	12.729	12.719	12.740	HH	1691	21011	0.55%	0.037%
301	12.758	12.740	12.774	HH	1734	33865	0.88%	0.060%
302	12.808	12.774	12.821	HH	2252	54530	1.42%	0.097%
303	12.830	12.821	12.880	HH	2128	65737	1.71%	0.116%
304	12.906	12.880	12.917	HH	1885	39461	1.02%	0.070%
305	12.929	12.917	12.942	HH	1916	26679	0.69%	0.047%
306	12.969	12.942	13.010	HH	2741	84429	2.19%	0.149%
307	13.043	13.010	13.122	HH	1901	120477	3.13%	0.213%
308	13.141	13.122	13.152	HH	1985	33909	0.88%	0.060%
309	13.193	13.152	13.222	HH	5329	128932	3.35%	0.228%
310	13.250	13.222	13.270	HH	2872	71300	1.85%	0.126%
311	13.284	13.270	13.314	HH	2340	56852	1.48%	0.101%
312	13.323	13.314	13.344	HH	2136	36885	0.96%	0.065%
313	13.374	13.344	13.386	HH	2870	61834	1.60%	0.109%
314	13.409	13.386	13.520	HH	16353	330187	8.57%	0.585%
315	13.575	13.520	13.613	HH	2678	125382	3.25%	0.222%
316	13.636	13.613	13.670	HH	2127	69815	1.81%	0.124%
317	13.722	13.670	13.745	HH	3800	112465	2.92%	0.199%
318	13.771	13.745	13.807	HH	5032	111478	2.89%	0.197%
319	13.825	13.807	13.855	HH	2124	57741	1.50%	0.102%
320	13.863	13.855	13.890	HH	2004	42882	1.11%	0.076%
321	13.897	13.890	13.910	HH	2023	23174	0.60%	0.041%
322	13.989	13.910	14.002	HH	2167	112733	2.93%	0.200%
323	14.023	14.002	14.044	HH	2144	51647	1.34%	0.091%
324	14.059	14.044	14.093	HH	2129	61456	1.59%	0.109%
325	14.157	14.093	14.200	HH	5179	180504	4.68%	0.320%
326	14.225	14.200	14.272	HH	2476	96926	2.52%	0.172%
327	14.297	14.272	14.309	HH	2467	51164	1.33%	0.091%
328	14.334	14.309	14.364	HH	8807	158805	4.12%	0.281%
329	14.387	14.364	14.418	HH	3360	92660	2.40%	0.164%
330	14.431	14.418	14.476	HH	2705	83713	2.17%	0.148%
331	14.484	14.476	14.501	HH	2371	35727	0.93%	0.063%
332	14.548	14.501	14.587	HH	4130	143919	3.73%	0.255%
333	14.671	14.587	14.750	HH	172184	2568881	66.66%	4.548%
334	14.762	14.750	14.790	HH	2467	58095	1.51%	0.103%
335	14.835	14.790	14.847	HH	3467	97333	2.53%	0.172%
336	14.872	14.847	14.899	HH	11223	191333	4.97%	0.339%
337	14.916	14.899	14.995	HH	3263	155898	4.05%	0.276%
338	15.041	14.995	15.090	HH	2758	149147	3.87%	0.264%
339	15.208	15.090	15.219	HH	3443	219614	5.70%	0.389%
340	15.248	15.219	15.331	HH	66295	1011797	26.26%	1.791%
341	15.349	15.331	15.360	HH	3123	53179	1.38%	0.094%
342	15.392	15.360	15.432	HH	15890	303525	7.88%	0.537%
343	15.469	15.432	15.516	HH	5535	187816	4.87%	0.333%
344	15.537	15.516	15.557	HH	3116	74410	1.93%	0.132%
345	15.563	15.557	15.585	HH	3042	50277	1.30%	0.089%
346	15.622	15.585	15.641	HH	3429	108046	2.80%	0.191%
347	15.656	15.641	15.668	HH	3242	52424	1.36%	0.093%
348	15.715	15.668	15.739	HH	4217	151164	3.92%	0.268%
349	15.763	15.739	15.850	HH	5677	247701	6.43%	0.439%
350	15.892	15.850	15.919	HH	23235	392968	10.20%	0.696%
351	15.928	15.919	15.977	HH	4615	130004	3.37%	0.230%

					rteres			
352	16.000	15.977	16.039	HH	3481	125766	3.26%	0.223%
353	16.070	16.039	16.105	HH	3506	137549	3.57%	0.244%
354	16.141	16.105	16.161	HH	3746	122574	3.18%	0.217%
355	16.201	16.161	16.225	HH	4860	163912	4.25%	0.290%
356	16.258	16.225	16.302	HH	9511	257163	6.67%	0.455%
357	16.336	16.302	16.343	HH	4207	99167	2.57%	0.176%
358	16.374	16.343	16.419	HH	29587	509007	13.21%	0.901%
359	16.454	16.419	16.482	HH	5140	162562	4.22%	0.288%
360	16.505	16.482	16.552	HH	4189	168947	4.38%	0.299%
361	16.617	16.552	16.642	HH	7468	264339	6.86%	0.468%
362	16.672	16.642	16.695	HH	5298	154783	4.02%	0.274%
363	16.723	16.695	16.749	HH	5125	148390	3.85%	0.263%
364	17.762	16.749	16.787	HH	4524	97553	2.53%	0.173%
365	16.841	16.787	16.868	HH	36509	646535	16.78%	1.145%
366	16.890	16.868	16.939	HH	11201	276226	7.17%	0.489%
367	16.962	16.939	17.006	HH	4545	179248	4.65%	0.317%
368	17.048	17.006	17.062	HH	4620	150252	3.90%	0.266%
369	17.078	17.062	17.090	HH	4740	78487	2.04%	0.139%
370	17.129	17.090	17.152	HH	5674	188270	4.89%	0.333%
371	17.199	17.152	17.250	HH	6632	316500	8.21%	0.560%
372	17.291	17.250	17.333	HH	39588	711627	18.47%	1.260%
373	17.374	17.333	17.397	HH	5222	188718	4.90%	0.334%
374	17.460	17.397	17.480	HH	5096	250878	6.51%	0.444%
375	17.509	17.480	17.530	HH	5301	154222	4.00%	0.273%
376	17.570	17.530	17.595	HH	6777	228429	5.93%	0.404%
377	17.620	17.595	17.637	HH	6114	142306	3.69%	0.252%
378	17.649	17.637	17.659	HH	5839	74806	1.94%	0.132%
379	17.679	17.659	17.697	HH	6547	140824	3.65%	0.249%
380	17.727	17.697	17.760	HH	40516	673813	17.49%	1.193%
381	17.815	17.760	17.839	HH	6957	296282	7.69%	0.525%
382	17.851	17.839	17.859	HH	6016	68476	1.78%	0.121%
383	17.878	17.859	17.905	HH	6444	175549	4.56%	0.311%
384	17.957	17.905	17.972	HH	6786	256256	6.65%	0.454%
385	17.998	17.972	18.020	HH	7800	204620	5.31%	0.362%
386	18.080	18.020	18.120	HH	32348	804554	20.88%	1.425%
387	18.150	18.120	18.195	HH	35000	701927	18.22%	1.243%
388	18.240	18.195	18.270	HH	10848	355435	9.22%	0.629%
389	18.292	18.270	18.322	HH	7094	220293	5.72%	0.390%
390	18.359	18.322	18.377	HH	7267	234787	6.09%	0.416%
391	18.414	18.377	18.437	HH	8238	272136	7.06%	0.482%
392	18.458	18.437	18.479	HH	7907	190244	4.94%	0.337%
393	18.501	18.479	18.518	HH	8211	182884	4.75%	0.324%
394	18.560	18.518	18.614	HH	25283	725780	18.83%	1.285%
395	18.670	18.614	18.702	HH	10513	475656	12.34%	0.842%
396	18.716	18.702	18.752	HH	8697	253489	6.58%	0.449%
397	18.771	18.752	18.780	HH	8466	143798	3.73%	0.255%
398	18.823	18.780	18.847	HH	9261	352379	9.14%	0.624%
399	18.862	18.847	18.875	HH	9041	153426	3.98%	0.272%
400	18.910	18.875	18.937	HH	33028	686837	17.82%	1.216%
401	18.960	18.937	19.001	HH	19524	532642	13.82%	0.943%
402	19.032	19.001	19.074	HH	10304	442053	11.47%	0.783%
403	19.108	19.074	19.137	HH	11134	398037	10.33%	0.705%
404	19.158	19.137	19.180	HH	13242	299699	7.78%	0.531%

					rters			
405	19.196	19.180	19.227	HH	11348	307382	7.98%	0.544%
406	19.253	19.227	19.285	HH	10952	369839	9.60%	0.655%
407	19.344	19.285	19.372	HH	13849	608443	15.79%	1.077%
408	19.414	19.372	19.424	HH	14019	387086	10.05%	0.685%
409	19.444	19.424	19.479	HH	14681	443078	11.50%	0.785%
410	19.520	19.479	19.552	HH	12851	547875	14.22%	0.970%
411	19.630	19.552	19.657	HH	13775	818174	21.23%	1.449%
412	19.689	19.657	19.697	HH	15683	341407	8.86%	0.604%
413	19.714	19.697	19.742	HH	17053	428371	11.12%	0.758%
414	19.753	19.742	19.779	HH	14237	310117	8.05%	0.549%
415	19.822	19.779	19.842	HH	14563	543055	14.09%	0.962%
416	19.936	19.842	19.952	HH	16766	1011471	26.25%	1.791%
417	19.970	19.952	20.007	HH	18605	557509	14.47%	0.987%
418	20.087	20.007	20.105	HH	17671	971382	25.21%	1.720%
419	20.135	20.105	20.158	HH	18226	564035	14.64%	0.999%
420	20.249	20.158	20.285	HH	31320	1595471	41.40%	2.825%
421	20.321	20.285	20.341	HH	20467	663677	17.22%	1.175%
422	20.363	20.341	20.371	HH	20120	364725	9.46%	0.646%
423	20.402	20.371	20.414	HH	21048	529947	13.75%	0.938%
424	20.440	20.414	20.470	HH	21465	724306	18.80%	1.282%
425	20.489	20.470	20.512	HH	21647	537621	13.95%	0.952%
426	20.611	20.512	20.647	HH	23724	1834027	47.59%	3.247%
427	20.735	20.647	20.777	HH	24181	1842794	47.82%	3.263%
428	20.818	20.777	20.844	HH	24320	961324	24.95%	1.702%
429	20.886	20.844	20.893	HH	24142	714819	18.55%	1.266%
430	20.940	20.893	21.022	HH	24670	1868436	48.49%	3.308%
431	21.050	21.022	21.060	HH	23722	543895	14.11%	0.963%
432	21.070	21.060	21.080	HH	23804	283928	7.37%	0.503%
433	21.138	21.080	21.195	HH	24450	1653596	42.91%	2.928%
434	21.238	21.195	21.302	HH	24172	1531739	39.75%	2.712%
435	21.315	21.302	21.339	HH	23810	522529	13.56%	0.925%
436	21.396	21.339	21.407	HH	24067	980656	25.45%	1.736%
437	21.437	21.407	21.499	HH	24280	1320565	34.27%	2.338%
438	21.530	21.499	21.539	HH	23835	577504	14.99%	1.023%
439	21.765	21.539	21.800	HHA	25640	3853441	100.00%	6.823%
					Sum of corrected areas:		56478310	

FF100219.M Fri Oct 18 11:25:40 2019