

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007978.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 14:18
 Sample : L5066-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.326	2.301	2.366	BH	652	2177	0.02%	0.001%
2	2.373	2.366	2.393	PH	-101	-2334	-0.03%	-0.001%
3	2.403	2.393	2.426	PH	-114	-3563	-0.04%	-0.002%
4	2.428	2.426	2.435	PH	-177	-1234	-0.01%	-0.001%
5	2.444	2.435	2.459	PH	-188	-2896	-0.03%	-0.001%
6	2.466	2.459	2.493	PH	-131	-3987	-0.04%	-0.002%
7	2.510	2.493	2.549	PH	154	-3543	-0.04%	-0.002%
8	2.555	2.549	2.577	PH	-93	-3079	-0.03%	-0.001%
9	2.594	2.577	2.624	PH	447	-3151	-0.03%	-0.001%
10	2.629	2.624	2.635	PH	-440	-3351	-0.04%	-0.001%
11	2.639	2.635	2.650	PH	-512	-4979	-0.05%	-0.002%
12	2.657	2.650	2.669	PH	-453	-5915	-0.06%	-0.003%
13	2.686	2.669	2.697	PH	-446	-9242	-0.10%	-0.004%
14	2.701	2.697	2.705	PH	-545	-2529	-0.03%	-0.001%
15	2.715	2.705	2.743	PH	-539	-14245	-0.15%	-0.006%
16	2.764	2.743	2.773	PH	-588	-11559	-0.13%	-0.005%
17	2.790	2.773	2.831	PH	-200	-18790	-0.20%	-0.008%
18	2.838	2.831	2.841	PH	-682	-4576	-0.05%	-0.002%
19	2.844	2.841	2.852	PH	-721	-4636	-0.05%	-0.002%
20	2.857	2.852	2.861	PH	-734	-4043	-0.04%	-0.002%
21	2.881	2.861	2.886	PH	-36	-5762	-0.06%	-0.003%
22	2.890	2.886	2.911	PH	-117	-5796	-0.06%	-0.003%
23	2.920	2.911	2.940	PH	-540	-11363	-0.12%	-0.005%
24	2.961	2.940	2.966	PH	-459	-8165	-0.09%	-0.004%
25	2.982	2.966	3.003	PH	-322	-11406	-0.12%	-0.005%
26	3.009	3.003	3.014	PH	-694	-4590	-0.05%	-0.002%
27	3.057	3.014	3.094	PH	-331	-29559	-0.32%	-0.013%
28	3.106	3.094	3.135	PH	-210	-14075	-0.15%	-0.006%
29	3.144	3.135	3.154	PH	-627	-7798	-0.08%	-0.003%
30	3.176	3.154	3.191	PH	-431	-13491	-0.15%	-0.006%
31	3.199	3.191	3.216	PH	-630	-11113	-0.12%	-0.005%
32	3.219	3.216	3.229	PH	-814	-6478	-0.07%	-0.003%
33	3.242	3.229	3.266	PH	429	-2955	-0.03%	-0.001%
34	3.281	3.266	3.334	PH	54	-16893	-0.18%	-0.007%
35	3.353	3.334	3.424	PH	682	-30122	-0.33%	-0.013%
36	3.428	3.424	3.440	PH	-925	-9188	-0.10%	-0.004%

					rteres			
37	3.455	3.440	3.467	PH	-694	-13472	-0.15%	-0.006%
38	3.478	3.467	3.517	PH	-714	-24696	-0.27%	-0.011%
39	3.531	3.517	3.545	PH	-742	-13517	-0.15%	-0.006%
40	3.554	3.545	3.590	PH	-749	-23335	-0.25%	-0.010%
41	3.596	3.590	3.600	PH	-910	-5495	-0.06%	-0.002%
42	3.603	3.600	3.606	PH	-900	-3127	-0.03%	-0.001%
43	3.621	3.606	3.637	PH	-492	-12495	-0.14%	-0.006%
44	3.652	3.637	3.699	PH	-471	-24480	-0.26%	-0.011%
45	3.706	3.699	3.710	PH	-822	-5465	-0.06%	-0.002%
46	3.728	3.710	3.757	PH	-221	-16961	-0.18%	-0.008%
47	3.769	3.757	3.790	PH	-326	-10374	-0.11%	-0.005%
48	3.800	3.790	3.816	PH	-405	-9545	-0.10%	-0.004%
49	3.821	3.816	3.838	PH	-748	-11206	-0.12%	-0.005%
50	3.854	3.838	3.889	PH	-212	-18671	-0.20%	-0.008%
51	3.898	3.889	3.915	PH	-663	-12405	-0.13%	-0.005%
52	3.939	3.915	3.967	PH	241	-13856	-0.15%	-0.006%
53	3.971	3.967	3.996	PH	-659	-14075	-0.15%	-0.006%
54	4.025	3.996	4.109	PH	35090	442809	4.79%	0.196%
55	4.118	4.109	4.159	HH	770	7180	0.08%	0.003%
56	4.164	4.159	4.168	PH	-133	-858	-0.01%	-0.000%
57	4.192	4.168	4.244	PH	5517	85935	0.93%	0.038%
58	4.253	4.244	4.284	HH	603	6010	0.07%	0.003%
59	4.289	4.284	4.316	PH	-50	-4877	-0.05%	-0.002%
60	4.357	4.316	4.373	PH	554	66	0.00%	0.000%
61	4.381	4.373	4.407	PH	217	-2108	-0.02%	-0.001%
62	4.426	4.407	4.453	PH	1876	10527	0.11%	0.005%
63	4.472	4.453	4.487	PH	744	1281	0.01%	0.001%
64	4.501	4.487	4.515	PH	-2	-2688	-0.03%	-0.001%
65	4.533	4.515	4.559	PH	1838	8111	0.09%	0.004%
66	4.577	4.559	4.612	PH	1744	6937	0.08%	0.003%
67	4.629	4.612	4.665	PH	610	-1097	-0.01%	-0.000%
68	4.681	4.665	4.696	PH	800	574	0.01%	0.000%
69	4.711	4.696	4.727	PH	129	-5349	-0.06%	-0.002%
70	4.734	4.727	4.747	PH	-325	-5868	-0.06%	-0.003%
71	4.758	4.747	4.771	PH	-384	-7344	-0.08%	-0.003%
72	4.783	4.771	4.794	PH	296	-329	-0.00%	-0.000%
73	4.809	4.794	4.823	PH	486	1149	0.01%	0.001%
74	4.847	4.823	4.870	PH	710	2147	0.02%	0.001%
75	4.900	4.870	4.927	PH	583	-3438	-0.04%	-0.002%
76	4.955	4.927	4.986	PH	-478	-22628	-0.24%	-0.010%
77	4.990	4.986	5.001	PH	-589	-5926	-0.06%	-0.003%
78	5.033	5.001	5.049	PH	-197	-13050	-0.14%	-0.006%
79	5.072	5.049	5.082	PH	817	3002	0.03%	0.001%
80	5.086	5.082	5.102	HH	618	1822	0.02%	0.001%
81	5.125	5.102	5.135	PH	173	-2856	-0.03%	-0.001%
82	5.150	5.135	5.188	PH	2177	14768	0.16%	0.007%
83	5.201	5.188	5.216	PH	-304	-7424	-0.08%	-0.003%
84	5.236	5.216	5.248	PH	-554	-12414	-0.13%	-0.005%
85	5.268	5.248	5.280	PH	-260	-8842	-0.10%	-0.004%
86	5.292	5.280	5.314	PH	-108	-5515	-0.06%	-0.002%
87	5.341	5.314	5.346	PH	344	-615	-0.01%	-0.000%
88	5.357	5.346	5.375	HH	754	4259	0.05%	0.002%
89	5.388	5.375	5.406	PH	-290	-6570	-0.07%	-0.003%

					rteres			
90	5.419	5.406	5.443	PH	-265	-11008	-0.12%	-0.005%
91	5.470	5.443	5.486	PH	2164	15711	0.17%	0.007%
92	5.503	5.486	5.521	HH	1268	11981	0.13%	0.005%
93	5.531	5.521	5.550	PH	-150	-5237	-0.06%	-0.002%
94	5.557	5.550	5.571	PH	-378	-6586	-0.07%	-0.003%
95	5.602	5.571	5.607	PH	-480	-12737	-0.14%	-0.006%
96	5.609	5.607	5.613	PH	-515	-1652	-0.02%	-0.001%
97	5.654	5.613	5.675	PH	1402	7568	0.08%	0.003%
98	5.684	5.675	5.695	PH	83	-1355	-0.01%	-0.001%
99	5.717	5.695	5.732	PH	-123	-6346	-0.07%	-0.003%
100	5.753	5.732	5.790	PH	2007	25006	0.27%	0.011%
101	5.807	5.790	5.827	PH	1317	6834	0.07%	0.003%
102	5.845	5.827	5.863	PH	821	3567	0.04%	0.002%
103	5.875	5.863	5.904	PH	118	-6236	-0.07%	-0.003%
104	5.923	5.904	5.944	PH	692	-377	-0.00%	-0.000%
105	5.968	5.944	6.001	PH	608	1833	0.02%	0.001%
106	6.026	6.001	6.088	PH	3404	55531	0.60%	0.025%
107	6.121	6.088	6.135	PH	425	3742	0.04%	0.002%
108	6.162	6.135	6.183	PH	2931	34805	0.38%	0.015%
109	6.208	6.183	6.223	PH	366	4300	0.05%	0.002%
110	6.238	6.223	6.254	PH	551	5210	0.06%	0.002%
111	6.257	6.254	6.272	HH	257	1613	0.02%	0.001%
112	6.289	6.272	6.309	PH	435	3778	0.04%	0.002%
113	6.329	6.309	6.346	PH	516	2881	0.03%	0.001%
114	6.378	6.346	6.395	PH	361	1559	0.02%	0.001%
115	6.403	6.395	6.423	HH	367	1746	0.02%	0.001%
116	6.448	6.423	6.464	PH	1401	12619	0.14%	0.006%
117	6.470	6.464	6.499	HH	302	-2085	-0.02%	-0.001%
118	6.540	6.499	6.555	PH	176	-5333	-0.06%	-0.002%
119	6.568	6.555	6.576	PH	264	1342	0.01%	0.001%
120	6.597	6.576	6.619	HH	3636	36294	0.39%	0.016%
121	6.645	6.619	6.661	PH	777	10835	0.12%	0.005%
122	6.670	6.661	6.687	HH	306	1519	0.02%	0.001%
123	6.727	6.687	6.748	PH	1251	12965	0.14%	0.006%
124	6.772	6.748	6.796	PH	776	7382	0.08%	0.003%
125	6.808	6.796	6.818	PH	108	-18	-0.00%	-0.000%
126	6.854	6.818	6.879	PH	926	9590	0.10%	0.004%
127	6.914	6.879	6.931	PH	374	3641	0.04%	0.002%
128	6.953	6.931	6.959	HH	1003	10230	0.11%	0.005%
129	6.970	6.959	6.991	HH	1101	14251	0.15%	0.006%
130	7.007	6.991	7.038	HH	1453	20981	0.23%	0.009%
131	7.058	7.038	7.064	HH	834	9542	0.10%	0.004%
132	7.083	7.064	7.101	HH	3591	46659	0.50%	0.021%
133	7.108	7.101	7.129	HH	1560	19338	0.21%	0.009%
134	7.150	7.129	7.192	HH	5719	79076	0.86%	0.035%
135	7.215	7.192	7.239	HH	3041	41448	0.45%	0.018%
136	7.252	7.239	7.267	HH	1230	14762	0.16%	0.007%
137	7.278	7.267	7.292	HH	411	5086	0.06%	0.002%
138	7.299	7.292	7.315	HH	421	3735	0.04%	0.002%
139	7.340	7.315	7.346	HH	688	8209	0.09%	0.004%
140	7.373	7.346	7.401	HH	3485	48860	0.53%	0.022%
141	7.422	7.401	7.442	HH	774	13085	0.14%	0.006%

					rteres			
142	7.463	7.442	7.482	HH	835	14170	0.15%	0.006%
143	7.498	7.482	7.519	HH	790	15102	0.16%	0.007%
144	7.546	7.519	7.578	HH	2155	39359	0.43%	0.017%
145	7.592	7.578	7.615	HH	574	9972	0.11%	0.004%
146	7.632	7.615	7.644	HH	609	7050	0.08%	0.003%
147	7.660	7.644	7.694	HH	1345	27296	0.30%	0.012%
148	7.713	7.694	7.767	HH	1438	33875	0.37%	0.015%
149	7.773	7.767	7.776	HH	452	2192	0.02%	0.001%
150	7.826	7.776	7.842	HH	2539	55825	0.60%	0.025%
151	7.852	7.842	7.873	HH	1476	20948	0.23%	0.009%
152	7.895	7.873	7.917	HH	1532	27346	0.30%	0.012%
153	7.940	7.917	7.958	HH	1707	31402	0.34%	0.014%
154	7.982	7.958	8.022	HH	2957	68375	0.74%	0.030%
155	8.034	8.022	8.039	HH	990	9644	0.10%	0.004%
156	8.064	8.039	8.108	HH	8372	133146	1.44%	0.059%
157	8.121	8.108	8.142	HH	1745	31243	0.34%	0.014%
158	8.154	8.142	8.163	HH	1725	19776	0.21%	0.009%
159	8.180	8.163	8.192	HH	3095	42406	0.46%	0.019%
160	8.209	8.192	8.226	HH	4879	71627	0.78%	0.032%
161	8.243	8.226	8.276	HH	6694	105271	1.14%	0.047%
162	8.309	8.276	8.347	HH	18743	301332	3.26%	0.133%
163	8.363	8.347	8.392	HH	5646	114181	1.24%	0.051%
164	8.408	8.392	8.449	HH	4466	98924	1.07%	0.044%
165	8.456	8.449	8.479	HH	1957	33502	0.36%	0.015%
166	8.492	8.479	8.527	HH	1813	50064	0.54%	0.022%
167	8.533	8.527	8.561	HH	1805	28698	0.31%	0.013%
168	8.573	8.561	8.582	HH	1285	15297	0.17%	0.007%
169	8.603	8.582	8.621	HH	2319	41669	0.45%	0.018%
170	8.658	8.621	8.684	HH	4385	104971	1.14%	0.046%
171	8.704	8.684	8.727	HH	4065	79834	0.86%	0.035%
172	8.740	8.727	8.753	HH	2766	40300	0.44%	0.018%
173	8.780	8.753	8.811	HH	10797	173605	1.88%	0.077%
174	8.829	8.811	8.847	HH	2050	40396	0.44%	0.018%
175	8.862	8.847	8.882	HH	2103	37126	0.40%	0.016%
176	8.898	8.882	8.913	HH	2598	40745	0.44%	0.018%
177	8.934	8.913	8.955	HH	3712	72761	0.79%	0.032%
178	8.966	8.955	8.979	HH	2416	32359	0.35%	0.014%
179	8.997	8.979	9.012	HH	2694	49917	0.54%	0.022%
180	9.017	9.012	9.043	HH	2537	41630	0.45%	0.018%
181	9.066	9.043	9.096	HH	7119	121734	1.32%	0.054%
182	9.107	9.096	9.129	HH	2750	45930	0.50%	0.020%
183	9.151	9.129	9.176	HH	2525	57194	0.62%	0.025%
184	9.195	9.176	9.209	HH	1794	33782	0.37%	0.015%
185	9.221	9.209	9.238	HH	2252	32933	0.36%	0.015%
186	9.256	9.238	9.282	HH	1993	46559	0.50%	0.021%
187	9.306	9.282	9.331	HH	2259	53334	0.58%	0.024%
188	9.360	9.331	9.391	HH	2466	70268	0.76%	0.031%
189	9.406	9.391	9.412	HH	1787	21429	0.23%	0.009%
190	9.446	9.412	9.496	HH	5956	167021	1.81%	0.074%
191	9.519	9.496	9.552	HH	3811	94826	1.03%	0.042%
192	9.572	9.552	9.580	HH	2530	38309	0.41%	0.017%
193	9.599	9.580	9.614	HH	3216	55238	0.60%	0.024%
194	9.623	9.614	9.645	HH	2455	38475	0.42%	0.017%

					rteres			
195	9.662	9.645	9.673	HH	1977	31399	0.34%	0.014%
196	9.679	9.673	9.701	HH	1917	28681	0.31%	0.013%
197	9.708	9.701	9.742	HH	1702	38453	0.42%	0.017%
198	9.768	9.742	9.779	HH	2950	50455	0.55%	0.022%
199	9.787	9.779	9.827	HH	2658	69445	0.75%	0.031%
200	9.846	9.827	9.864	HH	6191	88984	0.96%	0.039%
201	9.870	9.864	9.892	HH	2952	43768	0.47%	0.019%
202	9.903	9.892	9.922	HH	2374	40493	0.44%	0.018%
203	9.929	9.922	9.937	HH	2357	20742	0.22%	0.009%
204	9.951	9.937	9.982	HH	2417	54460	0.59%	0.024%
205	9.995	9.982	10.006	HH	1705	23131	0.25%	0.010%
206	10.018	10.006	10.042	HH	1803	35811	0.39%	0.016%
207	10.059	10.042	10.105	HH	1548	52248	0.57%	0.023%
208	10.122	10.105	10.149	HH	1536	35938	0.39%	0.016%
209	10.156	10.149	10.167	HH	1373	14073	0.15%	0.006%
210	10.186	10.167	10.209	HH	2295	46272	0.50%	0.020%
211	10.234	10.209	10.261	HH	5680	102566	1.11%	0.045%
212	10.289	10.261	10.309	HH	2597	65615	0.71%	0.029%
213	10.326	10.309	10.350	HH	3181	63127	0.68%	0.028%
214	10.373	10.350	10.416	HH	3042	85145	0.92%	0.038%
215	10.442	10.416	10.457	HH	2398	49828	0.54%	0.022%
216	10.468	10.457	10.482	HH	2398	33232	0.36%	0.015%
217	10.511	10.482	10.553	HH	4095	122170	1.32%	0.054%
218	10.584	10.553	10.604	HH	5118	98637	1.07%	0.044%
219	10.613	10.604	10.627	HH	2830	35010	0.38%	0.016%
220	10.655	10.627	10.704	HH	8911	204641	2.21%	0.091%
221	10.722	10.704	10.738	HH	3715	61296	0.66%	0.027%
222	10.748	10.738	10.767	HH	2454	37260	0.40%	0.016%
223	10.783	10.767	10.796	HH	2028	33115	0.36%	0.015%
224	10.816	10.796	10.822	HH	2446	35046	0.38%	0.016%
225	10.848	10.822	10.903	HH	53601	753549	8.16%	0.334%
226	10.926	10.903	11.001	HH	13041	318477	3.45%	0.141%
227	11.007	11.001	11.052	HH	2593	73212	0.79%	0.032%
228	11.065	11.052	11.077	HH	2283	31052	0.34%	0.014%
229	11.114	11.077	11.127	HH	2467	67514	0.73%	0.030%
230	11.151	11.127	11.206	HH	5032	147679	1.60%	0.065%
231	11.218	11.206	11.235	HH	2681	43732	0.47%	0.019%
232	11.253	11.235	11.267	HH	2709	49372	0.53%	0.022%
233	11.287	11.267	11.307	HH	4456	79968	0.87%	0.035%
234	11.337	11.307	11.352	HH	2682	67970	0.74%	0.030%
235	11.380	11.352	11.413	HH	5655	132478	1.43%	0.059%
236	11.447	11.413	11.462	HH	3192	78558	0.85%	0.035%
237	11.482	11.462	11.496	HH	3206	57609	0.62%	0.026%
238	11.502	11.496	11.520	HH	2932	39867	0.43%	0.018%
239	11.537	11.520	11.558	HH	2897	61790	0.67%	0.027%
240	11.587	11.558	11.601	HH	3048	74044	0.80%	0.033%
241	11.611	11.601	11.629	HH	2776	44598	0.48%	0.020%
242	11.654	11.629	11.668	HH	8344	128316	1.39%	0.057%
243	11.685	11.668	11.730	HH	9898	210649	2.28%	0.093%
244	11.768	11.730	11.787	HH	10169	208599	2.26%	0.092%
245	11.802	11.787	11.816	HH	6644	95900	1.04%	0.042%
246	11.833	11.816	11.879	HH	7764	175707	1.90%	0.078%

rteres								
247	11.888	11.879	11.894	HH	3108	25858	0.28%	0.011%
248	11.958	11.894	11.976	HH	4947	184951	2.00%	0.082%
249	11.979	11.976	12.003	HH	3951	57674	0.62%	0.026%
250	12.029	12.003	12.079	HH	5619	194609	2.11%	0.086%
251	12.085	12.079	12.100	HH	3606	43507	0.47%	0.019%
252	12.126	12.100	12.171	HH	6858	193015	2.09%	0.085%
253	12.212	12.171	12.259	HH	29660	505967	5.48%	0.224%
254	12.265	12.259	12.312	HH	4797	134020	1.45%	0.059%
255	12.327	12.312	12.343	HH	4157	74874	0.81%	0.033%
256	12.375	12.343	12.388	HH	4801	120505	1.30%	0.053%
257	12.394	12.388	12.420	HH	4711	81830	0.89%	0.036%
258	12.445	12.420	12.459	HH	5309	109086	1.18%	0.048%
259	12.463	12.459	12.482	HH	5169	63339	0.69%	0.028%
260	12.518	12.482	12.534	HH	6277	153478	1.66%	0.068%
261	12.553	12.534	12.574	HH	8736	160985	1.74%	0.071%
262	12.599	12.574	12.643	HH	7705	252552	2.73%	0.112%
263	12.671	12.643	12.729	HH	87228	1236860	13.39%	0.548%
264	12.734	12.729	12.759	HH	4924	85037	0.92%	0.038%
265	12.766	12.759	12.789	HH	4720	82179	0.89%	0.036%
266	12.813	12.789	12.840	HH	6165	169964	1.84%	0.075%
267	12.859	12.840	12.876	HH	7529	135880	1.47%	0.060%
268	12.895	12.876	12.946	HH	6127	239575	2.59%	0.106%
269	12.970	12.946	13.013	HH	73545	1029682	11.14%	0.456%
270	13.028	13.013	13.044	HH	10547	158715	1.72%	0.070%
271	13.061	13.044	13.112	HH	12357	312033	3.38%	0.138%
272	13.120	13.112	13.126	HH	5299	41542	0.45%	0.018%
273	13.147	13.126	13.165	HH	7581	149071	1.61%	0.066%
274	13.183	13.165	13.199	HH	7318	136048	1.47%	0.060%
275	13.213	13.199	13.227	HH	7174	111421	1.21%	0.049%
276	13.246	13.227	13.283	HH	9287	252078	2.73%	0.112%
277	13.304	13.283	13.317	HH	6679	127842	1.38%	0.057%
278	13.325	13.317	13.349	HH	6373	114412	1.24%	0.051%
279	13.374	13.349	13.402	HH	7741	214815	2.32%	0.095%
280	13.433	13.402	13.478	HH	10427	354941	3.84%	0.157%
281	13.493	13.478	13.512	HH	6784	130395	1.41%	0.058%
282	13.563	13.512	13.611	HH	17855	568415	6.15%	0.252%
283	13.625	13.611	13.645	HH	7769	147538	1.60%	0.065%
284	13.671	13.645	13.693	HH	14456	288042	3.12%	0.128%
285	13.711	13.693	13.733	HH	11663	228934	2.48%	0.101%
286	13.749	13.733	13.773	HH	8851	191551	2.07%	0.085%
287	13.803	13.773	13.819	HH	11530	258965	2.80%	0.115%
288	13.839	13.819	13.865	HH	11919	277806	3.01%	0.123%
289	13.883	13.865	13.929	HH	10637	330571	3.58%	0.146%
290	13.962	13.929	13.981	HH	8014	236867	2.56%	0.105%
291	14.015	13.981	14.018	HH	8347	175602	1.90%	0.078%
292	14.023	14.018	14.027	HH	8411	44073	0.48%	0.020%
293	14.032	14.027	14.066	HH	8413	186749	2.02%	0.083%
294	14.083	14.066	14.089	HH	8125	109219	1.18%	0.048%
295	14.109	14.089	14.129	HH	8644	197204	2.13%	0.087%
296	14.151	14.129	14.172	HH	8502	215500	2.33%	0.095%
297	14.194	14.172	14.225	HH	11371	302955	3.28%	0.134%
298	14.272	14.225	14.289	HH	10816	374015	4.05%	0.166%
299	14.311	14.289	14.335	HH	13096	299674	3.24%	0.133%

					rteres			
300	14.367	14.335	14.390	HH	12505	346992	3.76%	0.154%
301	14.404	14.390	14.412	HH	10950	138028	1.49%	0.061%
302	14.429	14.412	14.452	HH	13057	276168	2.99%	0.122%
303	14.482	14.452	14.515	HH	16092	458655	4.96%	0.203%
304	14.543	14.515	14.570	HH	19291	467674	5.06%	0.207%
305	14.593	14.570	14.601	HH	13407	224084	2.43%	0.099%
306	14.616	14.601	14.647	HH	14666	354222	3.83%	0.157%
307	14.703	14.647	14.778	HH	119871	2378152	25.74%	1.053%
308	14.813	14.778	14.828	HH	13428	351885	3.81%	0.156%
309	14.856	14.828	14.877	HH	57058	924405	10.00%	0.409%
310	14.897	14.877	14.932	HH	57475	996956	10.79%	0.441%
311	14.948	14.932	14.984	HH	13678	382916	4.14%	0.170%
312	15.018	14.984	15.073	HH	18070	750277	8.12%	0.332%
313	15.112	15.073	15.144	HH	14971	559219	6.05%	0.248%
314	15.168	15.144	15.187	HH	16442	373099	4.04%	0.165%
315	15.204	15.187	15.230	HH	15799	380905	4.12%	0.169%
316	15.243	15.230	15.259	HH	14604	244675	2.65%	0.108%
317	15.286	15.259	15.378	HH	88912	2124671	23.00%	0.941%
318	15.383	15.378	15.386	HH	13674	64689	0.70%	0.029%
319	15.426	15.386	15.463	HH	17514	704765	7.63%	0.312%
320	15.502	15.463	15.517	HH	23883	598869	6.48%	0.265%
321	15.533	15.517	15.553	HH	25502	465187	5.03%	0.206%
322	15.570	15.553	15.602	HH	20611	507772	5.50%	0.225%
323	15.620	15.602	15.637	HH	17354	352493	3.82%	0.156%
324	15.645	15.637	15.654	HH	16303	161382	1.75%	0.071%
325	15.693	15.654	15.736	HH	21087	912630	9.88%	0.404%
326	15.765	15.736	15.792	HH	17797	561179	6.07%	0.249%
327	15.809	15.792	15.832	HH	18457	419931	4.54%	0.186%
328	15.855	15.832	15.874	HH	18095	426069	4.61%	0.189%
329	15.927	15.874	15.951	HH	21179	835731	9.05%	0.370%
330	15.968	15.951	16.016	HH	18154	691192	7.48%	0.306%
331	16.031	16.016	16.048	HH	17521	323148	3.50%	0.143%
332	16.070	16.048	16.087	HH	17972	415260	4.49%	0.184%
333	16.133	16.087	16.152	HH	20946	748038	8.10%	0.331%
334	16.170	16.152	16.191	HH	20462	447501	4.84%	0.198%
335	16.223	16.191	16.257	HH	23964	875099	9.47%	0.388%
336	16.304	16.257	16.324	HH	29281	949984	10.28%	0.421%
337	16.330	16.324	16.355	HH	24844	438416	4.74%	0.194%
338	16.371	16.355	16.379	HH	22597	324631	3.51%	0.144%
339	16.421	16.379	16.441	HH	84485	1685455	18.24%	0.746%
340	16.450	16.441	16.476	HH	45726	749513	8.11%	0.332%
341	16.495	16.476	16.519	HH	25965	643037	6.96%	0.285%
342	16.549	16.519	16.604	HH	59082	1753506	18.98%	0.777%
343	16.621	16.604	16.637	HH	24911	481848	5.22%	0.213%
344	16.649	16.637	16.656	HH	24734	279912	3.03%	0.124%
345	16.675	16.656	16.686	HH	27737	485027	5.25%	0.215%
346	16.709	16.686	16.715	HH	29984	489081	5.29%	0.217%
347	16.745	16.715	16.777	HH	64447	1499480	16.23%	0.664%
348	16.804	16.777	16.862	HH	76300	2011420	21.77%	0.891%
349	16.907	16.862	16.941	HH	42227	1537059	16.64%	0.681%
350	16.959	16.941	16.996	HH	31732	972803	10.53%	0.431%
351	17.019	16.996	17.024	HH	29121	484217	5.24%	0.214%

rteres								
352	17.058	17.024	17.090	HH	32051	1198875	12.98%	0.531%
353	17.111	17.090	17.130	HH	30499	712453	7.71%	0.315%
354	17.169	17.130	17.178	HH	35644	945203	10.23%	0.419%
355	17.185	17.178	17.208	HH	34808	604303	6.54%	0.268%
356	17.212	17.208	17.232	HH	34472	493235	5.34%	0.218%
357	17.251	17.232	17.282	HH	35766	1007783	10.91%	0.446%
358	17.308	17.282	17.312	HH	37497	621718	6.73%	0.275%
359	17.332	17.312	17.357	HH	42674	1018219	11.02%	0.451%
360	17.370	17.357	17.378	HH	33522	435908	4.72%	0.193%
361	17.419	17.378	17.440	HH	35365	1262526	13.66%	0.559%
362	17.466	17.440	17.489	HH	38124	1060184	11.47%	0.469%
363	17.512	17.489	17.527	HH	35688	789533	8.55%	0.350%
364	17.540	17.527	17.553	HH	34766	540494	5.85%	0.239%
365	17.557	17.553	17.569	HH	34487	332532	3.60%	0.147%
366	17.582	17.569	17.601	HH	34918	656620	7.11%	0.291%
367	17.621	17.601	17.639	HH	35342	799285	8.65%	0.354%
368	17.650	17.639	17.659	HH	35277	416249	4.51%	0.184%
369	17.675	17.659	17.688	HH	35922	627168	6.79%	0.278%
370	17.727	17.688	17.742	HH	39408	1220927	13.21%	0.541%
371	17.772	17.742	17.792	HH	44114	1230180	13.31%	0.545%
372	17.804	17.792	17.814	HH	39038	498235	5.39%	0.221%
373	17.825	17.814	17.841	HH	38294	609837	6.60%	0.270%
374	17.863	17.841	17.881	HH	41748	951171	10.29%	0.421%
375	17.895	17.881	17.904	HH	41033	581014	6.29%	0.257%
376	17.925	17.904	17.942	HH	42998	932977	10.10%	0.413%
377	17.956	17.942	17.992	HH	43373	1276071	13.81%	0.565%
378	18.007	17.992	18.035	HH	42583	1070903	11.59%	0.474%
379	18.046	18.035	18.065	HH	40667	733057	7.93%	0.325%
380	18.091	18.065	18.108	HH	53744	1209649	13.09%	0.536%
381	18.133	18.108	18.160	HH	69731	1812870	19.62%	0.803%
382	18.186	18.160	18.219	HH	82065	2166681	23.45%	0.959%
383	18.224	18.219	18.248	HH	50376	839329	9.08%	0.372%
384	18.267	18.248	18.279	HH	48174	845058	9.15%	0.374%
385	18.316	18.279	18.333	HH	54062	1627341	17.61%	0.721%
386	18.348	18.333	18.369	HH	52398	1089023	11.79%	0.482%
387	18.378	18.369	18.397	HH	46868	756093	8.18%	0.335%
388	18.403	18.397	18.407	HH	44404	277860	3.01%	0.123%
389	18.439	18.407	18.472	HH	81666	2243521	24.28%	0.993%
390	18.523	18.472	18.539	HH	53749	2079546	22.51%	0.921%
391	18.576	18.539	18.586	HH	63721	1624421	17.58%	0.719%
392	18.599	18.586	18.630	HH	68005	1625068	17.59%	0.720%
393	18.675	18.630	18.688	HH	55331	1853182	20.06%	0.821%
394	18.709	18.688	18.738	HH	58051	1663134	18.00%	0.736%
395	18.764	18.738	18.788	HH	53629	1587085	17.18%	0.703%
396	18.794	18.788	18.813	HH	50561	730736	7.91%	0.324%
397	18.825	18.813	18.831	HH	49487	535338	5.79%	0.237%
398	18.834	18.831	18.839	HH	49327	239185	2.59%	0.106%
399	18.875	18.839	18.887	HH	54395	1463675	15.84%	0.648%
400	18.891	18.887	18.908	HH	52442	662438	7.17%	0.293%
401	18.920	18.908	18.928	HH	52110	632812	6.85%	0.280%
402	18.963	18.928	18.990	HH	71805	2281253	24.69%	1.010%
403	19.012	18.990	19.064	HH	61551	2567385	27.79%	1.137%
404	19.069	19.064	19.084	HH	53995	637287	6.90%	0.282%

					rteres			
405	19.126	19.084	19.130	HH	57132	1558021	16.86%	0.690%
406	19.136	19.130	19.176	HH	57329	1537971	16.65%	0.681%
407	19.181	19.176	19.191	HH	54991	481497	5.21%	0.213%
408	19.202	19.191	19.213	HH	55197	731110	7.91%	0.324%
409	19.261	19.213	19.275	HH	57024	2063009	22.33%	0.914%
410	19.302	19.275	19.307	HH	58508	1135308	12.29%	0.503%
411	19.312	19.307	19.329	HH	58698	749409	8.11%	0.332%
412	19.393	19.329	19.409	HH	62533	2854961	30.90%	1.264%
413	19.430	19.409	19.444	HH	63274	1314746	14.23%	0.582%
414	19.461	19.444	19.482	HH	64084	1412146	15.28%	0.625%
415	19.507	19.482	19.541	HH	62855	2190760	23.71%	0.970%
416	19.603	19.541	19.642	HH	74096	3951119	42.76%	1.750%
417	19.671	19.642	19.711	HH	78709	2895457	31.34%	1.282%
418	19.760	19.711	19.793	HH	76398	3506741	37.95%	1.553%
419	19.800	19.793	19.851	HH	66217	2229304	24.13%	0.987%
420	19.893	19.851	19.908	HH	67281	2227178	24.10%	0.986%
421	19.941	19.908	19.947	HH	66675	1531201	16.57%	0.678%
422	19.987	19.947	20.033	HH	87144	3923332	42.46%	1.737%
423	20.057	20.033	20.074	HH	75798	1800914	19.49%	0.797%
424	20.091	20.074	20.106	HH	73730	1390053	15.04%	0.616%
425	20.129	20.106	20.167	HH	73666	2616750	28.32%	1.159%
426	20.177	20.167	20.199	HH	70813	1361480	14.74%	0.603%
427	20.209	20.199	20.224	HH	71518	1062664	11.50%	0.471%
428	20.272	20.224	20.277	HH	74884	2299772	24.89%	1.018%
429	20.303	20.277	20.321	HH	79223	2047360	22.16%	0.907%
430	20.328	20.321	20.336	HH	77973	699267	7.57%	0.310%
431	20.346	20.336	20.354	HH	78100	856806	9.27%	0.379%
432	20.359	20.354	20.383	HH	78949	1357209	14.69%	0.601%
433	20.395	20.383	20.400	HH	79030	808553	8.75%	0.358%
434	20.490	20.400	20.587	HH	89996	9239557	100.00%	4.092%
435	20.596	20.587	20.609	HH	75582	993670	10.75%	0.440%
436	20.627	20.609	20.639	HH	75706	1339278	14.50%	0.593%
437	20.647	20.639	20.687	HH	75454	2168631	23.47%	0.960%
438	20.698	20.687	20.716	HH	72235	1206304	13.06%	0.534%
439	20.726	20.716	20.780	HH	71139	2684335	29.05%	1.189%
440	20.787	20.780	20.794	HH	68234	581482	6.29%	0.257%
441	20.827	20.794	20.838	HH	69804	1833709	19.85%	0.812%
442	20.884	20.838	20.889	HH	71981	2157865	23.35%	0.956%
443	20.895	20.889	20.928	HH	72030	1643712	17.79%	0.728%
444	20.936	20.928	20.957	HH	69767	1226861	13.28%	0.543%
445	20.963	20.957	20.997	HH	68500	1610453	17.43%	0.713%
446	21.008	20.997	21.013	HH	67779	631556	6.84%	0.280%
447	21.042	21.013	21.094	HH	69711	3329030	36.03%	1.474%
448	21.126	21.094	21.174	HH	69369	3255182	35.23%	1.441%
449	21.189	21.174	21.197	HH	67385	954041	10.33%	0.422%
450	21.223	21.197	21.242	HH	68969	1818950	19.69%	0.805%
451	21.256	21.242	21.285	HH	69314	1758600	19.03%	0.779%
452	21.320	21.285	21.382	HH	69900	3948064	42.73%	1.748%
453	21.389	21.382	21.394	HH	65333	486266	5.26%	0.215%
454	21.448	21.394	21.492	HH	68004	3936165	42.60%	1.743%
455	21.497	21.492	21.509	HH	66466	662272	7.17%	0.293%
456	21.532	21.509	21.562	HH	67164	2105367	22.79%	0.932%

						rteres		
457	21.568	21.562	21.594	HH	65939	1262822	13.67%	0.559%
458	21.611	21.594	21.618	HH	64731	895452	9.69%	0.397%
459	21.625	21.618	21.637	HH	64889	764897	8.28%	0.339%
460	21.656	21.637	21.671	HH	65372	1311527	14.19%	0.581%
461	21.677	21.671	21.713	HH	65354	1642949	17.78%	0.728%
462	21.719	21.713	21.730	HH	64062	647081	7.00%	0.287%
463	21.742	21.730	21.750	HH	63919	761459	8.24%	0.337%
464	21.761	21.750	21.778	HH	64106	1063869	11.51%	0.471%
465	21.787	21.778	21.802	HH	63712	930710	10.07%	0.412%
466	21.809	21.802	21.838	HH	63789	1363249	14.75%	0.604%
467	21.856	21.838	21.862	HH	62724	898782	9.73%	0.398%
468	21.866	21.862	21.872	HH	62688	342464	3.71%	0.152%
					Sum of corrected areas:		225820638	

FF120220.M Tue Dec 15 08:41:53 2020