

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110121\
 Data File : FF009234.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2021 17:02
 Sample : M4427-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.364	2.340	2.426	BH	360473	2620882	40.48%	2.087%
2	2.438	2.426	2.455	HH	537	5747	0.09%	0.005%
3	2.457	2.455	2.471	HH	175	478	0.01%	0.000%
4	2.475	2.471	2.481	PH	53	-135	-0.00%	-0.000%
5	2.498	2.481	2.524	PH	626	3813	0.06%	0.003%
6	2.543	2.524	2.570	PH	1089	11500	0.18%	0.009%
7	2.574	2.570	2.579	PH	38	84	0.00%	0.000%
8	2.597	2.579	2.624	PH	1441	11051	0.17%	0.009%
9	2.644	2.624	2.674	PH	3243	34498	0.53%	0.027%
10	2.697	2.674	2.710	PH	1464	9519	0.15%	0.008%
11	2.724	2.710	2.753	PH	787	4527	0.07%	0.004%
12	2.760	2.753	2.775	PH	38	-1105	-0.02%	-0.001%
13	2.778	2.775	2.798	PH	-78	-3168	-0.05%	-0.003%
14	2.829	2.798	2.886	PH	22033	175128	2.70%	0.139%
15	2.918	2.886	2.949	PH	18345	197150	3.05%	0.157%
16	2.962	2.949	2.984	HH	737	9306	0.14%	0.007%
17	2.987	2.984	3.002	HH	277	952	0.01%	0.001%
18	3.024	3.002	3.065	PH	1300	24308	0.38%	0.019%
19	3.079	3.065	3.085	HH	1220	8565	0.13%	0.007%
20	3.099	3.085	3.117	HH	4117	39947	0.62%	0.032%
21	3.146	3.117	3.170	HH	11735	108886	1.68%	0.087%
22	3.178	3.170	3.195	HH	265	1649	0.03%	0.001%
23	3.216	3.195	3.229	PH	624	5573	0.09%	0.004%
24	3.240	3.229	3.257	PH	513	1763	0.03%	0.001%
25	3.281	3.257	3.310	PH	517	273	0.00%	0.000%
26	3.340	3.310	3.353	PH	-126	-6479	-0.10%	-0.005%
27	3.359	3.353	3.365	PH	-273	-2399	-0.04%	-0.002%
28	3.392	3.365	3.431	PH	6464	48433	0.75%	0.039%
29	3.445	3.431	3.463	PH	132	-3367	-0.05%	-0.003%
30	3.496	3.463	3.513	PH	3767	27903	0.43%	0.022%
31	3.519	3.513	3.535	HH	695	5227	0.08%	0.004%
32	3.545	3.535	3.559	PH	672	4140	0.06%	0.003%
33	3.572	3.559	3.627	PH	679	2604	0.04%	0.002%
34	3.636	3.627	3.642	PH	-293	-3164	-0.05%	-0.003%
35	3.662	3.642	3.682	PH	1473	12339	0.19%	0.010%
36	3.698	3.682	3.742	PH	5189	54636	0.84%	0.044%

rteres								
37	3.766	3.742	3.790	HH	1362	11914	0.18%	0.009%
38	3.809	3.790	3.822	PH	1711	15169	0.23%	0.012%
39	3.841	3.822	3.859	HH	1935	19395	0.30%	0.015%
40	3.866	3.859	3.876	PH	236	667	0.01%	0.001%
41	3.892	3.876	3.904	PH	4881	40610	0.63%	0.032%
42	3.912	3.904	3.928	HH	2319	19086	0.29%	0.015%
43	3.940	3.928	3.957	PH	418	1629	0.03%	0.001%
44	3.977	3.957	4.018	PH	3487	34592	0.53%	0.028%
45	4.068	4.018	4.121	PH	9083	164490	2.54%	0.131%
46	4.136	4.121	4.151	HH	3845	42065	0.65%	0.033%
47	4.160	4.151	4.192	HH	1612	22052	0.34%	0.018%
48	4.213	4.192	4.218	HH	1437	11854	0.18%	0.009%
49	4.232	4.218	4.290	HH	8157	96855	1.50%	0.077%
50	4.307	4.290	4.358	HH	310	-165	-0.00%	-0.000%
51	4.394	4.358	4.410	PH	232	-2045	-0.03%	-0.002%
52	4.421	4.410	4.439	PH	356	1580	0.02%	0.001%
53	4.464	4.439	4.493	PH	346999	3015220	46.57%	2.401%
54	4.509	4.493	4.531	HH	10011	112094	1.73%	0.089%
55	4.539	4.531	4.555	HH	1837	17865	0.28%	0.014%
56	4.572	4.555	4.596	HH	3466	32862	0.51%	0.026%
57	4.617	4.596	4.642	PH	2965	29507	0.46%	0.023%
58	4.670	4.642	4.679	HH	4252	43072	0.67%	0.034%
59	4.683	4.679	4.705	HH	3360	28827	0.45%	0.023%
60	4.717	4.705	4.735	HH	1822	14266	0.22%	0.011%
61	4.750	4.735	4.768	PH	863	5539	0.09%	0.004%
62	4.774	4.768	4.789	PH	-108	-2629	-0.04%	-0.002%
63	4.808	4.789	4.836	PH	13182	150939	2.33%	0.120%
64	4.847	4.836	4.867	HH	2408	29212	0.45%	0.023%
65	4.886	4.867	4.907	HH	987	17172	0.27%	0.014%
66	4.922	4.907	4.935	HH	1010	9566	0.15%	0.008%
67	4.943	4.935	4.976	HH	691	3283	0.05%	0.003%
68	5.027	4.976	5.049	PH	6827	125109	1.93%	0.100%
69	5.059	5.049	5.086	HH	3468	46728	0.72%	0.037%
70	5.107	5.086	5.118	HH	1546	19747	0.31%	0.016%
71	5.122	5.118	5.130	HH	1077	7330	0.11%	0.006%
72	5.146	5.130	5.175	HH	2518	37213	0.57%	0.030%
73	5.188	5.175	5.192	HH	1157	8581	0.13%	0.007%
74	5.204	5.192	5.229	HH	1560	20194	0.31%	0.016%
75	5.242	5.229	5.257	PH	547	3537	0.05%	0.003%
76	5.272	5.257	5.280	PH	217	666	0.01%	0.001%
77	5.297	5.280	5.311	HH	2804	29601	0.46%	0.024%
78	5.323	5.311	5.362	HH	1839	26483	0.41%	0.021%
79	5.380	5.362	5.415	HH	912	11191	0.17%	0.009%
80	5.424	5.415	5.439	PH	64	-260	-0.00%	-0.000%
81	5.457	5.439	5.476	PH	2084	18212	0.28%	0.015%
82	5.500	5.476	5.524	PH	9596	94303	1.46%	0.075%
83	5.542	5.524	5.547	PH	1236	10791	0.17%	0.009%
84	5.556	5.547	5.593	HH	1763	16029	0.25%	0.013%
85	5.623	5.593	5.635	PH	-48	-4317	-0.07%	-0.003%
86	5.648	5.635	5.654	PH	11	-725	-0.01%	-0.001%
87	5.670	5.654	5.684	PH	1103	9055	0.14%	0.007%
88	5.695	5.684	5.718	HH	630	6205	0.10%	0.005%
89	5.742	5.718	5.751	PH	3311	28439	0.44%	0.023%

					rteres			
90	5.763	5.751	5.822	HH	4326	89241	1.38%	0.071%
91	5.842	5.822	5.864	HH	1583	19676	0.30%	0.016%
92	5.872	5.864	5.886	HH	399	3417	0.05%	0.003%
93	5.902	5.886	5.929	HH	2293	33729	0.52%	0.027%
94	5.946	5.929	5.991	HH	11529	147377	2.28%	0.117%
95	6.017	5.991	6.030	HH	3152	41882	0.65%	0.033%
96	6.059	6.030	6.089	HH	23864	272344	4.21%	0.217%
97	6.109	6.089	6.155	HH	58096	676832	10.45%	0.539%
98	6.165	6.155	6.176	HH	3856	45135	0.70%	0.036%
99	6.193	6.176	6.250	HH	7184	140076	2.16%	0.112%
100	6.265	6.250	6.290	HH	2221	38609	0.60%	0.031%
101	6.306	6.299	6.314	HH	1198	10654	0.16%	0.008%
102	6.329	6.314	6.391	HH	1999	44826	0.69%	0.036%
103	6.441	6.391	6.454	HH	1231	30876	0.48%	0.025%
104	6.481	6.454	6.571	HH	334509	3149260	48.64%	2.508%
105	6.597	6.571	6.615	HH	1136	23264	0.36%	0.019%
106	6.629	6.615	6.652	HH	2575	34570	0.53%	0.028%
107	6.687	6.652	6.713	HH	3352	55036	0.85%	0.044%
108	6.732	6.713	6.757	HH	3264	40653	0.63%	0.032%
109	6.768	6.757	6.778	HH	685	6948	0.11%	0.006%
110	6.799	6.778	6.806	HH	4112	42216	0.65%	0.034%
111	6.816	6.806	6.855	HH	4039	73921	1.14%	0.059%
112	6.865	6.855	6.879	HH	1547	19562	0.30%	0.016%
113	6.892	6.879	6.897	HH	1298	12687	0.20%	0.010%
114	6.913	6.897	6.936	HH	2195	33046	0.51%	0.026%
115	6.973	6.936	7.010	HH	2501	69363	1.07%	0.055%
116	7.019	7.010	7.033	HH	1156	14244	0.22%	0.011%
117	7.037	7.033	7.063	HH	1168	16013	0.25%	0.013%
118	7.081	7.063	7.093	HH	1218	15811	0.24%	0.013%
119	7.115	7.093	7.147	HH	10120	132268	2.04%	0.105%
120	7.157	7.147	7.168	HH	2060	22301	0.34%	0.018%
121	7.181	7.168	7.227	HH	3763	65108	1.01%	0.052%
122	7.250	7.227	7.291	HH	8545	120980	1.87%	0.096%
123	7.293	7.291	7.325	HH	1610	22841	0.35%	0.018%
124	7.332	7.325	7.353	HH	943	12875	0.20%	0.010%
125	7.371	7.353	7.381	HH	814	10531	0.16%	0.008%
126	7.403	7.381	7.444	HH	9515	104066	1.61%	0.083%
127	7.468	7.444	7.484	HH	689	11999	0.19%	0.010%
128	7.498	7.484	7.541	HH	838	18007	0.28%	0.014%
129	7.547	7.541	7.553	HH	447	2587	0.04%	0.002%
130	7.567	7.553	7.575	HH	1010	9856	0.15%	0.008%
131	7.587	7.575	7.610	HH	1085	16657	0.26%	0.013%
132	7.637	7.610	7.652	HH	1264	19909	0.31%	0.016%
133	7.670	7.652	7.679	HH	896	10191	0.16%	0.008%
134	7.694	7.679	7.716	HH	1310	20353	0.31%	0.016%
135	7.732	7.716	7.788	HH	1654	34680	0.54%	0.028%
136	7.860	7.788	7.912	HH	3321	91690	1.42%	0.073%
137	7.917	7.912	7.936	HH	776	9342	0.14%	0.007%
138	7.967	7.936	7.981	HH	1903	30765	0.48%	0.024%
139	7.997	7.981	8.049	HH	2300	54184	0.84%	0.043%
140	8.053	8.049	8.065	HH	493	4334	0.07%	0.003%
141	8.093	8.065	8.143	HH	4385	89005	1.37%	0.071%

					rteres			
142	8.165	8.143	8.188	HH	1039	22600	0.35%	0.018%
143	8.211	8.188	8.225	HH	5365	66508	1.03%	0.053%
144	8.238	8.225	8.249	HH	5224	57896	0.89%	0.046%
145	8.273	8.249	8.351	HH	280728	3138558	48.48%	2.499%
146	8.373	8.351	8.438	HH	5124	166307	2.57%	0.132%
147	8.443	8.438	8.452	HH	1465	11953	0.18%	0.010%
148	8.456	8.452	8.472	HH	1389	14693	0.23%	0.012%
149	8.485	8.472	8.499	HH	2051	26320	0.41%	0.021%
150	8.526	8.499	8.550	HH	1741	43469	0.67%	0.035%
151	8.558	8.550	8.579	HH	1104	15095	0.23%	0.012%
152	8.591	8.579	8.614	HH	787	14028	0.22%	0.011%
153	8.633	8.614	8.674	HH	1571	37418	0.58%	0.030%
154	8.691	8.674	8.712	HH	2527	35664	0.55%	0.028%
155	8.738	8.712	8.773	HH	2414	61880	0.96%	0.049%
156	8.807	8.773	8.836	HH	4313	69507	1.07%	0.055%
157	8.855	8.836	8.882	HH	1052	22282	0.34%	0.018%
158	8.926	8.882	8.944	HH	2448	47278	0.73%	0.038%
159	8.963	8.944	8.984	HH	3728	54204	0.84%	0.043%
160	9.000	8.984	9.035	HH	1612	40980	0.63%	0.033%
161	9.052	9.035	9.064	HH	1353	19612	0.30%	0.016%
162	9.093	9.064	9.115	HH	10743	129818	2.01%	0.103%
163	9.138	9.115	9.177	HH	1959	46800	0.72%	0.037%
164	9.185	9.177	9.200	HH	991	10255	0.16%	0.008%
165	9.213	9.200	9.234	HH	908	12529	0.19%	0.010%
166	9.254	9.234	9.271	HH	1795	24494	0.38%	0.020%
167	9.286	9.271	9.317	HH	1987	29347	0.45%	0.023%
168	9.334	9.317	9.357	HH	506	10542	0.16%	0.008%
169	9.390	9.357	9.408	HH	2833	45877	0.71%	0.037%
170	9.422	9.408	9.449	HH	2371	38627	0.60%	0.031%
171	9.475	9.449	9.518	HH	4104	79363	1.23%	0.063%
172	9.552	9.518	9.581	HH	4133	74793	1.16%	0.060%
173	9.594	9.581	9.610	HH	1731	21489	0.33%	0.017%
174	9.627	9.610	9.636	HH	1240	15011	0.23%	0.012%
175	9.650	9.636	9.666	HH	1952	24018	0.37%	0.019%
176	9.683	9.666	9.700	HH	1473	26462	0.41%	0.021%
177	9.705	9.700	9.727	HH	1466	15639	0.24%	0.012%
178	9.751	9.727	9.775	HH	2722	40148	0.62%	0.032%
179	9.796	9.775	9.828	HH	2413	47124	0.73%	0.038%
180	9.870	9.828	9.947	HH	289169	3248598	50.18%	2.587%
181	9.960	9.947	10.016	HH	1752	45575	0.70%	0.036%
182	10.057	10.016	10.076	HH	875	23813	0.37%	0.019%
183	10.084	10.076	10.121	HH	710	12212	0.19%	0.010%
184	10.163	10.121	10.170	HH	583	12639	0.20%	0.010%
185	10.213	10.170	10.232	HH	1461	31418	0.49%	0.025%
186	10.257	10.232	10.279	HH	2892	43380	0.67%	0.035%
187	10.288	10.279	10.293	HH	920	7435	0.11%	0.006%
188	10.321	10.293	10.337	HH	2050	38553	0.60%	0.031%
189	10.351	10.337	10.377	HH	2427	42906	0.66%	0.034%
190	10.397	10.377	10.428	HH	2241	41463	0.64%	0.033%
191	10.431	10.428	10.435	HH	697	3002	0.05%	0.002%
192	10.473	10.435	10.510	HH	2128	60007	0.93%	0.048%
193	10.532	10.510	10.551	HH	1661	31151	0.48%	0.025%
194	10.565	10.551	10.570	HH	1627	15543	0.24%	0.012%

					rteres			
195	10.606	10.570	10.624	HH	9919	160660	2.48%	0.128%
196	10.639	10.624	10.655	HH	3807	52407	0.81%	0.042%
197	10.678	10.655	10.704	HH	8533	130458	2.01%	0.104%
198	10.713	10.704	10.728	HH	1284	15680	0.24%	0.012%
199	10.774	10.728	10.824	HH	2010	69074	1.07%	0.055%
200	10.839	10.824	10.854	HH	1238	17119	0.26%	0.014%
201	10.879	10.854	10.931	HH	20310	296139	4.57%	0.236%
202	10.953	10.931	10.984	HH	5861	97605	1.51%	0.078%
203	11.002	10.984	11.035	HH	2656	54937	0.85%	0.044%
204	11.058	11.035	11.071	HH	1624	29959	0.46%	0.024%
205	11.087	11.071	11.104	HH	2369	35672	0.55%	0.028%
206	11.117	11.104	11.157	HH	1647	41531	0.64%	0.033%
207	11.175	11.157	11.208	HH	2199	47322	0.73%	0.038%
208	11.240	11.208	11.253	HH	1309	30789	0.48%	0.025%
209	11.272	11.253	11.282	HH	3345	41297	0.64%	0.033%
210	11.310	11.282	11.360	HH	281704	3198491	49.40%	2.547%
211	11.384	11.360	11.434	HH	3822	105485	1.63%	0.084%
212	11.471	11.434	11.492	HH	2829	54385	0.84%	0.043%
213	11.505	11.492	11.519	HH	1378	18755	0.29%	0.015%
214	11.531	11.519	11.547	HH	1424	20292	0.31%	0.016%
215	11.571	11.547	11.595	HH	2902	52903	0.82%	0.042%
216	11.604	11.595	11.609	HH	1350	10205	0.16%	0.008%
217	11.634	11.609	11.654	HH	3322	59740	0.92%	0.048%
218	11.678	11.654	11.692	HH	3826	62227	0.96%	0.050%
219	11.711	11.692	11.738	HH	7977	123482	1.91%	0.098%
220	11.752	11.738	11.767	HH	3228	48043	0.74%	0.038%
221	11.794	11.767	11.814	HH	4563	87683	1.35%	0.070%
222	11.827	11.814	11.840	HH	2693	35444	0.55%	0.028%
223	11.860	11.840	11.892	HH	7627	112997	1.75%	0.090%
224	11.922	11.892	11.942	HH	1834	44506	0.69%	0.035%
225	11.977	11.942	12.010	HH	7719	136656	2.11%	0.109%
226	12.030	12.010	12.051	HH	6727	93705	1.45%	0.075%
227	12.078	12.051	12.097	HH	5255	91701	1.42%	0.073%
228	12.104	12.097	12.120	HH	2571	31904	0.49%	0.025%
229	12.139	12.120	12.173	HH	3719	81891	1.26%	0.065%
230	12.183	12.173	12.198	HH	1586	22071	0.34%	0.018%
231	12.228	12.198	12.265	HH	34112	407789	6.30%	0.325%
232	12.277	12.265	12.304	HH	2312	49335	0.76%	0.039%
233	12.318	12.304	12.324	HH	1918	21027	0.32%	0.017%
234	12.345	12.324	12.370	HH	4467	89130	1.38%	0.071%
235	12.395	12.370	12.426	HH	4778	107986	1.67%	0.086%
236	12.440	12.426	12.457	HH	2568	41366	0.64%	0.033%
237	12.470	12.457	12.509	HH	2481	61252	0.95%	0.049%
238	12.556	12.509	12.569	HH	3676	86909	1.34%	0.069%
239	12.578	12.569	12.587	HH	3310	32032	0.49%	0.026%
240	12.616	12.587	12.656	HH	279605	3233282	49.94%	2.575%
241	12.663	12.656	12.675	HH	4423	48775	0.75%	0.039%
242	12.695	12.675	12.774	HH	12349	244094	3.77%	0.194%
243	12.805	12.774	12.820	HH	3152	62984	0.97%	0.050%
244	12.836	12.820	12.850	HH	2067	35242	0.54%	0.028%
245	12.852	12.850	12.866	HH	2025	17119	0.26%	0.014%
246	12.882	12.866	12.896	HH	2425	35371	0.55%	0.028%

					rteres			
247	12.901	12.896	12.904	HH	1731	8261	0.13%	0.007%
248	12.909	12.904	12.920	HH	1655	15338	0.24%	0.012%
249	12.927	12.920	12.953	HH	1728	29221	0.45%	0.023%
250	12.995	12.953	13.008	HH	11907	163296	2.52%	0.130%
251	13.019	13.008	13.039	HH	9561	125410	1.94%	0.100%
252	13.054	13.039	13.070	HH	3379	54726	0.85%	0.044%
253	13.083	13.070	13.109	HH	2628	54226	0.84%	0.043%
254	13.127	13.109	13.149	HH	2424	51326	0.79%	0.041%
255	13.165	13.149	13.190	HH	2173	43055	0.66%	0.034%
256	13.225	13.190	13.250	HH	7476	127278	1.97%	0.101%
257	13.267	13.250	13.271	HH	2397	27987	0.43%	0.022%
258	13.297	13.271	13.369	HH	5626	148150	2.29%	0.118%
259	13.421	13.369	13.433	HH	2375	71858	1.11%	0.057%
260	13.456	13.433	13.487	HH	6105	113538	1.75%	0.090%
261	13.492	13.487	13.512	HH	2062	27982	0.43%	0.022%
262	13.524	13.512	13.544	HH	1902	32994	0.51%	0.026%
263	13.583	13.544	13.631	HH	5092	145782	2.25%	0.116%
264	13.649	13.631	13.666	HH	2409	41967	0.65%	0.033%
265	13.689	13.666	13.717	HH	9557	144401	2.23%	0.115%
266	13.731	13.717	13.749	HH	3090	49487	0.76%	0.039%
267	13.762	13.749	13.779	HH	2605	41339	0.64%	0.033%
268	13.812	13.779	13.847	HH	251986	3078894	47.55%	2.452%
269	13.862	13.847	13.885	HH	3485	65180	1.01%	0.052%
270	13.902	13.885	13.944	HH	3010	78642	1.21%	0.063%
271	13.946	13.944	13.951	HH	1703	6521	0.10%	0.005%
272	13.973	13.951	14.002	HH	1825	47747	0.74%	0.038%
273	14.062	14.002	14.100	HH	2359	107280	1.66%	0.085%
274	14.106	14.100	14.116	HH	1615	14472	0.22%	0.012%
275	14.119	14.116	14.133	HH	1531	14935	0.23%	0.012%
276	14.173	14.133	14.187	HH	2177	55996	0.86%	0.045%
277	14.210	14.187	14.241	HH	2861	73677	1.14%	0.059%
278	14.245	14.241	14.260	HH	1923	20477	0.32%	0.016%
279	14.284	14.260	14.308	HH	2867	63483	0.98%	0.051%
280	14.323	14.308	14.347	HH	2221	45718	0.71%	0.036%
281	14.373	14.347	14.410	HH	9027	162124	2.50%	0.129%
282	14.440	14.410	14.467	HH	3130	89210	1.38%	0.071%
283	14.481	14.467	14.487	HH	2228	25810	0.40%	0.021%
284	14.501	14.487	14.519	HH	2785	47638	0.74%	0.038%
285	14.526	14.519	14.544	HH	2462	34863	0.54%	0.028%
286	14.564	14.544	14.584	HH	3768	73576	1.14%	0.059%
287	14.599	14.584	14.670	HH	2839	122231	1.89%	0.097%
288	14.709	14.670	14.747	HH	121930	1658564	25.62%	1.321%
289	14.765	14.747	14.795	HH	3175	75069	1.16%	0.060%
290	14.812	14.795	14.818	HH	2052	26845	0.41%	0.021%
291	14.828	14.818	14.832	HH	2110	17037	0.26%	0.014%
292	14.837	14.832	14.849	HH	2092	20980	0.32%	0.017%
293	14.877	14.849	14.886	HH	8447	111916	1.73%	0.089%
294	14.913	14.886	15.003	HH	246973	3160027	48.81%	2.517%
295	15.039	15.003	15.059	HH	3343	92096	1.42%	0.073%
296	15.064	15.059	15.087	HH	2817	43225	0.67%	0.034%
297	15.102	15.087	15.146	HH	2673	83410	1.29%	0.066%
298	15.149	15.146	15.162	HH	2212	19963	0.31%	0.016%
299	15.183	15.162	15.194	HH	2469	43389	0.67%	0.035%

					rteres			
300	15.198	15.194	15.208	HH	2348	19995	0.31%	0.016%
301	15.231	15.208	15.253	HH	2620	66548	1.03%	0.053%
302	15.258	15.253	15.268	HH	2479	21320	0.33%	0.017%
303	15.298	15.268	15.404	HH	19738	489306	7.56%	0.390%
304	15.430	15.404	15.478	HH	10834	216281	3.34%	0.172%
305	15.514	15.478	15.533	HH	6665	131623	2.03%	0.105%
306	15.552	15.533	15.572	HH	4909	91559	1.41%	0.073%
307	15.587	15.572	15.621	HH	3877	95416	1.47%	0.076%
308	15.636	15.621	15.649	HH	2971	48751	0.75%	0.039%
309	15.651	15.649	15.669	HH	2958	33897	0.52%	0.027%
310	15.691	15.669	15.699	HH	3785	60262	0.93%	0.048%
311	15.722	15.699	15.769	HH	4530	150086	2.32%	0.120%
312	15.814	15.769	15.852	HH	3324	146850	2.27%	0.117%
313	15.873	15.852	15.896	HH	2989	72904	1.13%	0.058%
314	15.932	15.896	16.014	HH	220626	2884680	44.55%	2.297%
315	16.047	16.014	16.051	HH	3066	62366	0.96%	0.050%
316	16.054	16.051	16.087	HH	3040	61568	0.95%	0.049%
317	16.101	16.087	16.105	HH	2914	30251	0.47%	0.024%
318	16.116	16.105	16.123	HH	2931	30240	0.47%	0.024%
319	16.146	16.123	16.173	HH	3343	94929	1.47%	0.076%
320	16.186	16.173	16.202	HH	3215	53171	0.82%	0.042%
321	16.238	16.202	16.274	HH	4081	150676	2.33%	0.120%
322	16.311	16.274	16.349	HH	5921	197933	3.06%	0.158%
323	16.355	16.349	16.368	HH	4041	44987	0.69%	0.036%
324	16.371	16.368	16.387	HH	4007	44182	0.68%	0.035%
325	16.412	16.387	16.427	HH	12219	194153	3.00%	0.155%
326	16.437	16.427	16.457	HH	9424	146580	2.26%	0.117%
327	16.463	16.457	16.486	HH	6556	103116	1.59%	0.082%
328	16.494	16.486	16.531	HH	5082	116403	1.80%	0.093%
329	16.568	16.531	16.600	HH	5185	174344	2.69%	0.139%
330	16.606	16.600	16.628	HH	4082	66849	1.03%	0.053%
331	16.632	16.628	16.672	HH	3994	101446	1.57%	0.081%
332	16.714	16.672	16.729	HH	4647	141427	2.18%	0.113%
333	16.760	16.729	16.792	HH	8935	233762	3.61%	0.186%
334	16.820	16.792	16.847	HH	9394	229421	3.54%	0.183%
335	16.879	16.847	16.909	HH	208665	2701770	41.73%	2.152%
336	16.926	16.909	16.987	HH	9752	299510	4.63%	0.239%
337	16.992	16.987	17.009	HH	4661	58831	0.91%	0.047%
338	17.079	17.009	17.104	HH	5276	284597	4.40%	0.227%
339	17.120	17.104	17.137	HH	5169	101559	1.57%	0.081%
340	17.142	17.137	17.147	HH	5003	29661	0.46%	0.024%
341	17.181	17.147	17.194	HH	6344	163492	2.53%	0.130%
342	17.207	17.194	17.220	HH	6486	98596	1.52%	0.079%
343	17.250	17.220	17.289	HH	7426	264599	4.09%	0.211%
344	17.325	17.289	17.384	HH	15110	444269	6.86%	0.354%
345	17.412	17.384	17.450	HH	6255	233064	3.60%	0.186%
346	17.481	17.450	17.503	HH	6478	192914	2.98%	0.154%
347	17.513	17.503	17.533	HH	6147	110715	1.71%	0.088%
348	17.565	17.533	17.582	HH	6272	179926	2.78%	0.143%
349	17.607	17.582	17.621	HH	6654	147104	2.27%	0.117%
350	17.631	17.621	17.645	HH	6580	91565	1.41%	0.073%
351	17.653	17.645	17.679	HH	6463	130808	2.02%	0.104%

rteres								
352	17.713	17.679	17.725	HH	6579	178332	2.75%	0.142%
353	17.763	17.725	17.802	HH	188226	2737901	42.29%	2.180%
354	17.813	17.802	17.829	HH	7604	120250	1.86%	0.096%
355	17.853	17.829	17.884	HH	8842	262368	4.05%	0.209%
356	17.926	17.884	17.948	HH	8462	304921	4.71%	0.243%
357	17.973	17.948	17.988	HH	8303	197870	3.06%	0.158%
358	18.012	17.988	18.061	HH	8795	362675	5.60%	0.289%
359	18.131	18.061	18.162	HH	17059	709314	10.96%	0.565%
360	18.185	18.162	18.222	HH	18727	480890	7.43%	0.383%
361	18.228	18.222	18.256	HH	9826	196333	3.03%	0.156%
362	18.287	18.256	18.307	HH	10973	316641	4.89%	0.252%
363	18.327	18.307	18.345	HH	11170	238779	3.69%	0.190%
364	18.358	18.345	18.379	HH	10844	213406	3.30%	0.170%
365	18.387	18.379	18.422	HH	10370	264914	4.09%	0.211%
366	18.450	18.422	18.479	HH	12615	382123	5.90%	0.304%
367	18.483	18.479	18.517	HH	10736	238441	3.68%	0.190%
368	18.523	18.517	18.527	HH	10302	62316	0.96%	0.050%
369	18.593	18.527	18.661	HH	187462	3344414	51.66%	2.663%
370	18.697	18.661	18.710	HH	12903	358688	5.54%	0.286%
371	18.720	18.710	18.726	HH	12383	112980	1.74%	0.090%
372	18.759	18.726	18.782	HH	13594	445716	6.88%	0.355%
373	18.786	18.782	18.790	HH	13174	57211	0.88%	0.046%
374	18.792	18.790	18.811	HH	13172	162391	2.51%	0.129%
375	18.837	18.811	18.860	HH	13070	380423	5.88%	0.303%
376	18.888	18.860	18.914	HH	13849	438925	6.78%	0.350%
377	18.987	18.914	19.063	HH	21866	1483864	22.92%	1.182%
378	19.087	19.063	19.109	HH	14843	398242	6.15%	0.317%
379	19.139	19.109	19.170	HH	16026	548671	8.47%	0.437%
380	19.194	19.170	19.218	HH	15035	427115	6.60%	0.340%
381	19.245	19.218	19.280	HH	15586	571007	8.82%	0.455%
382	19.302	19.280	19.321	HH	16044	392078	6.06%	0.312%
383	19.326	19.321	19.329	HH	15578	70807	1.09%	0.056%
384	19.374	19.329	19.435	HH	203705	3499955	54.06%	2.787%
385	19.462	19.435	19.475	HH	18324	431637	6.67%	0.344%
386	19.489	19.475	19.525	HH	18265	540511	8.35%	0.430%
387	19.530	19.525	19.534	HH	17858	94701	1.46%	0.075%
388	19.574	19.534	19.586	HH	18658	569968	8.80%	0.454%
389	19.611	19.586	19.632	HH	19988	542833	8.38%	0.432%
390	19.656	19.632	19.669	HH	20419	437953	6.76%	0.349%
391	19.685	19.669	19.702	HH	20168	404118	6.24%	0.322%
392	19.747	19.702	19.782	HH	25810	1052941	16.26%	0.839%
393	19.809	19.782	19.826	HH	20975	539681	8.34%	0.430%
394	19.849	19.826	19.866	HH	21024	500518	7.73%	0.399%
395	19.933	19.866	19.942	HH	21831	980658	15.15%	0.781%
396	20.008	19.942	20.045	HH	25791	1471181	22.72%	1.172%
397	20.112	20.045	20.167	HH	212883	4412507	68.15%	3.514%
398	20.246	20.167	20.264	HH	29103	1621680	25.05%	1.291%
399	20.285	20.264	20.309	HH	30998	811105	12.53%	0.646%
400	20.331	20.309	20.344	HH	29187	610092	9.42%	0.486%
401	20.349	20.344	20.359	HH	29088	261142	4.03%	0.208%
402	20.370	20.359	20.376	HH	29290	291741	4.51%	0.232%
403	20.379	20.376	20.404	HH	29319	494427	7.64%	0.394%
404	20.467	20.404	20.504	HH	34007	1838832	28.40%	1.464%

						rteres		
405	20.508	20.504	20.512	HH	30599	157993	2.44%	0.126%
406	20.528	20.512	20.532	HH	30661	359416	5.55%	0.286%
407	20.578	20.532	20.591	HH	31369	1090280	16.84%	0.868%
408	20.611	20.591	20.646	HH	31793	1032655	15.95%	0.822%
409	20.652	20.646	20.672	HH	31080	487824	7.53%	0.388%
410	20.696	20.672	20.700	HH	31027	531005	8.20%	0.423%
411	20.708	20.700	20.711	HH	31130	202609	3.13%	0.161%
412	20.743	20.711	20.761	HH	31550	930724	14.38%	0.741%
413	20.763	20.761	20.774	HH	31478	251177	3.88%	0.200%
414	20.777	20.774	20.797	HH	31422	426277	6.58%	0.339%
415	20.850	20.797	20.942	HH	187549	5362893	82.83%	4.271%
416	20.947	20.942	20.957	HH	31263	279672	4.32%	0.223%
417	20.961	20.957	20.964	HH	31284	124439	1.92%	0.099%
418	21.030	20.964	21.042	HH	31576	1476335	22.80%	1.176%
419	21.055	21.042	21.101	HH	31580	1096955	16.94%	0.874%
420	21.103	21.101	21.112	HH	31145	215005	3.32%	0.171%
421	21.146	21.112	21.208	HH	31816	1794155	27.71%	1.429%
422	21.276	21.208	21.387	HH	34950	3448055	53.26%	2.746%
423	21.392	21.387	21.396	HH	31224	168999	2.61%	0.135%
424	21.401	21.396	21.405	HH	31251	167384	2.59%	0.133%
425	21.418	21.405	21.428	HH	31430	435561	6.73%	0.347%
426	21.435	21.428	21.440	HH	31558	212531	3.28%	0.169%
427	21.505	21.440	21.582	HH	31797	2689935	41.55%	2.142%
428	21.588	21.582	21.591	HH	31405	182174	2.81%	0.145%
429	21.597	21.591	21.606	HH	31412	272721	4.21%	0.217%
430	21.650	21.606	21.702	HH	33495	1862622	28.77%	1.483%
431	21.766	21.702	21.901	HHA	146715	6474514	100.00%	5.156%
			Sum of corrected areas:			125571668		

FF100721.M Tue Nov 02 09:42:22 2021