

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110121\
 Data File : FF009235.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2021 17:33
 Sample : M4427-02
 Misc :
 ALS Vial : 60 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	2.361	2.340	2.393	BH	9523	131715	0.03%	0.000%
2	2.423	2.393	2.451	HH	25745	261310	0.06%	0.001%
3	2.455	2.451	2.462	HH	1146	7132	0.00%	0.000%
4	2.471	2.462	2.478	HH	1716	15046	0.00%	0.000%
5	2.486	2.478	2.503	HH	1607	16806	0.00%	0.000%
6	2.533	2.503	2.558	HH	4509	64153	0.01%	0.000%
7	2.583	2.558	2.619	HH	12909	138252	0.03%	0.001%
8	2.653	2.619	2.680	HH	10797	195635	0.05%	0.001%
9	2.690	2.680	2.701	HH	5367	52527	0.01%	0.000%
10	2.715	2.701	2.749	HH	28618	317584	0.07%	0.001%
11	2.755	2.749	2.767	HH	3228	30278	0.01%	0.000%
12	2.781	2.767	2.810	HH	6429	96011	0.02%	0.000%
13	2.824	2.810	2.880	HH	11692	178986	0.04%	0.001%
14	2.896	2.880	2.901	HH	4279	34099	0.01%	0.000%
15	2.924	2.901	2.936	HH	18611	263203	0.06%	0.001%
16	2.941	2.936	2.968	HH	11556	116462	0.03%	0.000%
17	2.975	2.968	2.998	HH	1685	24480	0.01%	0.000%
18	3.021	2.998	3.061	HH	3820	69355	0.02%	0.000%
19	3.096	3.061	3.127	PH	5776	135294	0.03%	0.000%
20	3.142	3.127	3.159	HH	10706	131045	0.03%	0.000%
21	3.174	3.159	3.200	HH	9379	154746	0.04%	0.001%
22	3.211	3.200	3.226	HH	5073	66519	0.02%	0.000%
23	3.243	3.226	3.258	HH	10641	119243	0.03%	0.000%
24	3.269	3.258	3.290	HH	7389	78121	0.02%	0.000%
25	3.297	3.290	3.313	HH	2048	18331	0.00%	0.000%
26	3.338	3.313	3.355	HH	4261	67349	0.02%	0.000%
27	3.377	3.355	3.399	HH	19207	316745	0.07%	0.001%
28	3.406	3.399	3.437	HH	8567	126829	0.03%	0.000%
29	3.445	3.437	3.457	HH	2978	27375	0.01%	0.000%
30	3.469	3.457	3.476	HH	4686	40613	0.01%	0.000%
31	3.497	3.476	3.509	HH	9396	148632	0.03%	0.001%
32	3.523	3.509	3.543	HH	10358	172764	0.04%	0.001%
33	3.569	3.543	3.580	HH	10964	188796	0.04%	0.001%
34	3.586	3.580	3.599	HH	9695	90483	0.02%	0.000%
35	3.613	3.599	3.644	HH	10865	208709	0.05%	0.001%
36	3.671	3.644	3.697	HH	12698	277399	0.06%	0.001%

rteres								
37	3.721	3.697	3.734	HH	8492	146289	0.03%	0.001%
38	3.761	3.734	3.779	HH	22709	371575	0.09%	0.001%
39	3.802	3.779	3.824	HH	16710	340042	0.08%	0.001%
40	3.843	3.824	3.856	HH	31682	434496	0.10%	0.002%
41	3.863	3.856	3.879	HH	27515	286200	0.07%	0.001%
42	3.893	3.879	3.918	HH	20365	339838	0.08%	0.001%
43	3.944	3.918	3.961	HH	19523	351159	0.08%	0.001%
44	3.976	3.961	3.983	HH	13292	136940	0.03%	0.000%
45	3.996	3.983	4.015	HH	20114	283272	0.07%	0.001%
46	4.026	4.015	4.037	HH	11822	128944	0.03%	0.000%
47	4.078	4.037	4.096	HH	24954	563597	0.13%	0.002%
48	4.116	4.096	4.149	HH	52756	1030558	0.24%	0.004%
49	4.171	4.149	4.184	HH	16505	285881	0.07%	0.001%
50	4.221	4.184	4.250	HH	658323	6476510	1.49%	0.024%
51	4.262	4.250	4.276	HH	37584	467933	0.11%	0.002%
52	4.289	4.276	4.310	HH	28733	459676	0.11%	0.002%
53	4.321	4.310	4.343	HH	20610	288394	0.07%	0.001%
54	4.388	4.343	4.405	HH	53877	1043693	0.24%	0.004%
55	4.415	4.405	4.428	HH	29354	352455	0.08%	0.001%
56	4.452	4.428	4.468	HH	35440	658344	0.15%	0.002%
57	4.474	4.468	4.483	HH	21968	191348	0.04%	0.001%
58	4.512	4.483	4.523	HH	39274	709752	0.16%	0.003%
59	4.534	4.523	4.556	HH	36785	543517	0.13%	0.002%
60	4.575	4.556	4.599	HH	45344	834000	0.19%	0.003%
61	4.622	4.599	4.637	HH	96941	1422720	0.33%	0.005%
62	4.650	4.637	4.656	HH	70121	739596	0.17%	0.003%
63	4.682	4.656	4.698	HH	98280	1987188	0.46%	0.007%
64	4.718	4.698	4.734	HH	81468	1377982	0.32%	0.005%
65	4.748	4.734	4.763	HH	80403	976565	0.23%	0.004%
66	4.772	4.763	4.779	HH	43190	400933	0.09%	0.001%
67	4.802	4.779	4.838	HH	76525	1993993	0.46%	0.007%
68	4.852	4.838	4.873	HH	63156	1121467	0.26%	0.004%
69	4.876	4.873	4.882	HH	50695	275100	0.06%	0.001%
70	4.897	4.882	4.908	HH	94425	1156490	0.27%	0.004%
71	4.916	4.908	4.920	HH	79519	585157	0.13%	0.002%
72	4.937	4.920	4.955	HH	259285	2948250	0.68%	0.011%
73	4.969	4.955	4.978	HH	73557	871487	0.20%	0.003%
74	5.009	4.978	5.031	HH	230227	4011042	0.93%	0.015%
75	5.048	5.031	5.063	HH	113961	1606312	0.37%	0.006%
76	5.080	5.063	5.087	HH	125506	1535002	0.35%	0.006%
77	5.093	5.087	5.137	HH	125222	2638511	0.61%	0.010%
78	5.160	5.137	5.177	HH	141963	2589557	0.60%	0.009%
79	5.190	5.177	5.205	HH	157747	2260043	0.52%	0.008%
80	5.216	5.205	5.238	HH	121542	2128760	0.49%	0.008%
81	5.275	5.238	5.322	HH	1410797	19780600	4.56%	0.072%
82	5.342	5.322	5.354	HH	225180	3436858	0.79%	0.012%
83	5.374	5.354	5.393	HH	745691	9248911	2.13%	0.034%
84	5.425	5.393	5.442	HH	449530	8303591	1.92%	0.030%
85	5.451	5.442	5.486	HH	261526	5005223	1.15%	0.018%
86	5.501	5.486	5.518	HH	226377	3285927	0.76%	0.012%
87	5.545	5.518	5.559	HH	239474	4054336	0.94%	0.015%
88	5.576	5.559	5.590	HH	413911	4917441	1.13%	0.018%
89	5.600	5.590	5.612	HH	237570	2615942	0.60%	0.010%

rteres								
90	5.622	5.612	5.628	HH	199728	1822765	0.42%	0.007%
91	5.646	5.628	5.676	HH	249336	5863947	1.35%	0.021%
92	5.687	5.676	5.702	HH	188771	2630263	0.61%	0.010%
93	5.715	5.702	5.730	HH	188118	2533487	0.58%	0.009%
94	5.745	5.730	5.762	HH	257854	3484198	0.80%	0.013%
95	5.790	5.762	5.828	HH	385619	9252073	2.13%	0.034%
96	5.846	5.828	5.867	HH	203284	3521201	0.81%	0.013%
97	5.885	5.867	5.896	HH	186331	2579916	0.60%	0.009%
98	5.908	5.896	5.922	HH	221776	2866592	0.66%	0.010%
99	5.933	5.922	5.955	HH	163765	2645515	0.61%	0.010%
100	5.973	5.955	5.996	HH	124990	2905920	0.67%	0.011%
101	6.025	5.996	6.036	HH	327586	5494426	1.27%	0.020%
102	6.046	6.036	6.078	HH	341333	6756554	1.56%	0.025%
103	6.099	6.078	6.135	HH	938243	12718139	2.93%	0.046%
104	6.155	6.135	6.174	HH	422260	6074433	1.40%	0.022%
105	6.214	6.174	6.233	HH	426548	9822286	2.27%	0.036%
106	6.250	6.233	6.272	HH	399584	6743493	1.56%	0.025%
107	6.278	6.272	6.289	HH	161772	1620859	0.37%	0.006%
108	6.326	6.289	6.344	HH	294586	7132569	1.65%	0.026%
109	6.367	6.344	6.436	HH	356401	14654482	3.38%	0.053%
110	6.449	6.436	6.466	HH	247303	3896624	0.90%	0.014%
111	6.475	6.466	6.492	HH	206506	2977157	0.69%	0.011%
112	6.521	6.492	6.531	HH	274745	5256763	1.21%	0.019%
113	6.543	6.531	6.572	HH	285523	5773350	1.33%	0.021%
114	6.604	6.572	6.624	HH	664734	11935257	2.75%	0.043%
115	6.636	6.624	6.653	HH	354133	5131402	1.18%	0.019%
116	6.677	6.653	6.689	HH	421681	7027520	1.62%	0.026%
117	6.716	6.689	6.734	HH	474955	10419251	2.40%	0.038%
118	6.758	6.734	6.772	HH	424550	7946129	1.83%	0.029%
119	6.783	6.772	6.798	HH	417764	5727525	1.32%	0.021%
120	6.806	6.798	6.813	HH	302739	2589540	0.60%	0.009%
121	6.825	6.813	6.841	HH	338681	5041697	1.16%	0.018%
122	6.863	6.841	6.870	HH	366744	5666081	1.31%	0.021%
123	6.897	6.870	6.911	HH	409165	9377142	2.16%	0.034%
124	6.931	6.911	6.951	HH	437086	8669102	2.00%	0.032%
125	6.990	6.951	7.037	HH	851391	25443102	5.87%	0.093%
126	7.050	7.037	7.059	HH	390817	4883768	1.13%	0.018%
127	7.092	7.059	7.109	HH	719524	16498552	3.81%	0.060%
128	7.120	7.109	7.133	HH	564441	7612190	1.76%	0.028%
129	7.148	7.133	7.166	HH	541425	9557970	2.20%	0.035%
130	7.181	7.166	7.197	HH	472603	7927352	1.83%	0.029%
131	7.229	7.197	7.258	HH	806807	22308534	5.15%	0.081%
132	7.322	7.258	7.345	HH	2186770	52314031	12.07%	0.190%
133	7.358	7.345	7.369	HH	970824	13097207	3.02%	0.048%
134	7.381	7.369	7.398	HH	1041371	15517491	3.58%	0.056%
135	7.427	7.398	7.444	HH	1507399	32623764	7.53%	0.119%
136	7.449	7.444	7.468	HH	1299185	16437553	3.79%	0.060%
137	7.492	7.468	7.518	HH	1667741	37545868	8.66%	0.137%
138	7.552	7.518	7.584	HH	1523301	47509134	10.96%	0.173%
139	7.598	7.584	7.606	HH	1252623	15810818	3.65%	0.058%
140	7.609	7.606	7.631	HH	1239916	16960447	3.91%	0.062%
141	7.653	7.631	7.693	HH	1900450	50674609	11.69%	0.184%

rteres								
142	7.749	7.693	7.765	HH	1642417	60819540	14.03%	0.221%
143	7.789	7.765	7.823	HH	1958614	58405328	13.47%	0.212%
144	7.842	7.823	7.857	HH	1703256	31393123	7.24%	0.114%
145	7.869	7.857	7.889	HH	1657854	28770481	6.64%	0.105%
146	7.909	7.889	7.921	HH	1877520	30647449	7.07%	0.111%
147	7.945	7.921	7.964	HH	2353646	50055700	11.55%	0.182%
148	8.002	7.964	8.024	HH	2677624	72518123	16.73%	0.264%
149	8.055	8.024	8.061	HH	2262614	45023878	10.39%	0.164%
150	8.087	8.061	8.109	HH	2595617	67688956	15.61%	0.246%
151	8.128	8.109	8.164	HH	2566004	73192459	16.88%	0.266%
152	8.199	8.164	8.215	HH	2591658	66597863	15.36%	0.242%
153	8.247	8.215	8.272	HH	2506363	79086170	18.24%	0.288%
154	8.292	8.272	8.297	HH	2393499	34674567	8.00%	0.126%
155	8.311	8.297	8.338	HH	2554491	58637741	13.53%	0.213%
156	8.359	8.338	8.376	HH	2619162	53716389	12.39%	0.195%
157	8.399	8.376	8.419	HH	3828369	82910752	19.12%	0.302%
158	8.447	8.419	8.471	HH	3530056	88033837	20.31%	0.320%
159	8.507	8.471	8.527	HH	3009602	86537664	19.96%	0.315%
160	8.537	8.527	8.551	HH	2575809	33964830	7.83%	0.124%
161	8.568	8.551	8.583	HH	2364960	42555647	9.82%	0.155%
162	8.597	8.583	8.613	HH	2331611	39907403	9.21%	0.145%
163	8.632	8.613	8.646	HH	2703489	44794531	10.33%	0.163%
164	8.662	8.646	8.701	HH	2578235	73274118	16.90%	0.266%
165	8.729	8.701	8.748	HH	2641392	60797392	14.02%	0.221%
166	8.768	8.748	8.780	HH	2093637	35890019	8.28%	0.131%
167	8.790	8.780	8.807	HH	1875705	29048907	6.70%	0.106%
168	8.825	8.807	8.839	HH	1822151	33615984	7.75%	0.122%
169	8.859	8.839	8.886	HH	2342794	54570502	12.59%	0.198%
170	8.891	8.886	8.907	HH	1788714	21408967	4.94%	0.078%
171	8.923	8.907	8.932	HH	1800334	26031221	6.00%	0.095%
172	8.966	8.932	8.979	HH	2052684	53170046	12.26%	0.193%
173	8.992	8.979	9.009	HH	2143481	34756702	8.02%	0.126%
174	9.023	9.009	9.043	HH	2029879	36922112	8.52%	0.134%
175	9.059	9.043	9.077	HH	1680982	33526662	7.73%	0.122%
176	9.100	9.077	9.123	HH	2725034	57135650	13.18%	0.208%
177	9.164	9.123	9.189	HH	2268553	76382629	17.62%	0.278%
178	9.199	9.189	9.212	HH	1773528	23581482	5.44%	0.086%
179	9.235	9.212	9.256	HH	2636589	54265464	12.52%	0.197%
180	9.274	9.256	9.295	HH	1999767	42245480	9.74%	0.154%
181	9.315	9.295	9.334	HH	2439888	47225483	10.89%	0.172%
182	9.344	9.334	9.358	HH	1975230	27920887	6.44%	0.102%
183	9.379	9.358	9.396	HH	2463612	47370065	10.93%	0.172%
184	9.440	9.396	9.455	HH	2397786	71918241	16.59%	0.262%
185	9.474	9.455	9.496	HH	2496991	55068720	12.70%	0.200%
186	9.502	9.496	9.518	HH	2039615	26334537	6.07%	0.096%
187	9.530	9.518	9.551	HH	1979449	36438478	8.41%	0.133%
188	9.592	9.551	9.636	HH	2898268	105894733	24.43%	0.385%
189	9.694	9.636	9.708	HH	2704787	91448059	21.09%	0.333%
190	9.737	9.708	9.774	HH	2910252	106550392	24.58%	0.388%
191	9.781	9.774	9.798	HH	2507206	34523975	7.96%	0.126%
192	9.844	9.798	9.893	HH	3613089	159602906	36.81%	0.580%
193	9.930	9.893	9.939	HH	4169036	95480669	22.02%	0.347%
194	9.958	9.939	9.979	HH	4843622	100818493	23.26%	0.367%

rteres								
195	9.995	9.979	10.015	HH	3920104	74901150	17.28%	0.272%
196	10.026	10.015	10.031	HH	3105632	28862358	6.66%	0.105%
197	10.040	10.031	10.047	HH	3151874	31304200	7.22%	0.114%
198	10.051	10.047	10.055	HH	3164424	13520317	3.12%	0.049%
199	10.080	10.055	10.115	HH	3784932	122315668	28.21%	0.445%
200	10.178	10.115	10.211	HH	6930211	287121881	66.23%	1.044%
201	10.238	10.211	10.255	HH	4663911	111368528	25.69%	0.405%
202	10.292	10.255	10.309	HH	5789184	168576065	38.88%	0.613%
203	10.329	10.309	10.342	HH	6570506	119775595	27.63%	0.436%
204	10.349	10.342	10.391	HH	6094722	136500992	31.49%	0.496%
205	10.450	10.391	10.494	HH	8280499	347518832	80.16%	1.264%
206	10.509	10.494	10.528	HH	4746242	88801854	20.48%	0.323%
207	10.550	10.528	10.574	HH	5048930	124331682	28.68%	0.452%
208	10.637	10.574	10.659	HH	8529233	327483978	75.54%	1.191%
209	10.677	10.659	10.714	HH	8649344	219869473	50.72%	0.800%
210	10.746	10.714	10.776	HH	6482926	198417545	45.77%	0.722%
211	10.802	10.776	10.827	HH	5376673	150262521	34.66%	0.546%
212	10.857	10.827	10.862	HH	5505775	106933382	24.67%	0.389%
213	10.879	10.862	10.910	HH	6072826	157074260	36.23%	0.571%
214	10.917	10.910	10.936	HH	4981675	74075393	17.09%	0.269%
215	10.969	10.936	10.991	HH	5608345	163659318	37.75%	0.595%
216	11.021	10.991	11.043	HH	6145123	160478402	37.02%	0.584%
217	11.061	11.043	11.092	HH	5154568	136076824	31.39%	0.495%
218	11.139	11.092	11.158	HH	5080500	174845101	40.33%	0.636%
219	11.176	11.158	11.191	HH	4601168	85395475	19.70%	0.311%
220	11.213	11.191	11.234	HH	4893389	115805391	26.71%	0.421%
221	11.255	11.234	11.267	HH	4707465	87313408	20.14%	0.318%
222	11.300	11.267	11.307	HH	5404662	121494950	28.02%	0.442%
223	11.330	11.307	11.359	HH	5869308	158457958	36.55%	0.576%
224	11.396	11.359	11.450	HH	6523854	287369017	66.29%	1.045%
225	11.485	11.450	11.519	HH	6722228	208448994	48.08%	0.758%
226	11.557	11.519	11.574	HH	5514233	155871752	35.95%	0.567%
227	11.591	11.574	11.604	HH	5465729	95808199	22.10%	0.348%
228	11.616	11.604	11.636	HH	5600506	103687603	23.92%	0.377%
229	11.671	11.636	11.692	HH	5877697	185288133	42.74%	0.674%
230	11.717	11.692	11.744	HH	5775468	160113464	36.93%	0.582%
231	11.773	11.744	11.787	HH	4936015	123271405	28.43%	0.448%
232	11.811	11.787	11.829	HH	5825835	138002584	31.83%	0.502%
233	11.887	11.829	11.945	HH	7262819	433529623	100.00%	1.577%
234	11.993	11.945	12.034	HH	8608834	384720696	88.74%	1.399%
235	12.059	12.034	12.081	HH	7456872	191893028	44.26%	0.698%
236	12.086	12.081	12.091	HH	6693235	40628028	9.37%	0.148%
237	12.128	12.091	12.166	HH	8132336	326111769	75.22%	1.186%
238	12.204	12.166	12.215	HH	6954534	197655628	45.59%	0.719%
239	12.255	12.215	12.283	HH	8203534	305436945	70.45%	1.111%
240	12.294	12.283	12.319	HH	6901960	138423094	31.93%	0.503%
241	12.349	12.319	12.379	HH	7274348	242225400	55.87%	0.881%
242	12.394	12.379	12.431	HH	6952126	200065600	46.15%	0.728%
243	12.499	12.431	12.519	HH	6770306	328821230	75.85%	1.196%
244	12.539	12.519	12.571	HH	6051942	179793366	41.47%	0.654%
245	12.579	12.571	12.606	HH	5704940	116665311	26.91%	0.424%
246	12.621	12.606	12.654	HH	5478407	152818685	35.25%	0.556%

rteres								
247	12.677	12.654	12.704	HH	5936542	169901477	39.19%	0.618%
248	12.728	12.704	12.761	HH	5685074	187884997	43.34%	0.683%
249	12.777	12.761	12.792	HH	5824413	106116737	24.48%	0.386%
250	12.831	12.792	12.858	HH	6341766	232852313	53.71%	0.847%
251	12.879	12.858	12.925	HH	6113716	227532231	52.48%	0.828%
252	12.955	12.925	13.033	HH	6073097	354335111	81.73%	1.289%
253	13.044	13.033	13.049	HH	5027762	48477151	11.18%	0.176%
254	13.079	13.049	13.102	HH	5743939	174888452	40.34%	0.636%
255	13.124	13.102	13.166	HH	6110441	210332700	48.52%	0.765%
256	13.192	13.166	13.198	HH	5742553	104896275	24.20%	0.381%
257	13.200	13.198	13.223	HH	5627766	79202420	18.27%	0.288%
258	13.229	13.223	13.250	HH	5241023	84498789	19.49%	0.307%
259	13.271	13.250	13.277	HH	5064042	79889686	18.43%	0.291%
260	13.284	13.277	13.326	HH	5088150	143872036	33.19%	0.523%
261	13.329	13.326	13.348	HH	4835431	63046302	14.54%	0.229%
262	13.355	13.348	13.363	HH	4761567	43344626	10.00%	0.158%
263	13.375	13.363	13.417	HH	4729011	145129357	33.48%	0.528%
264	13.452	13.417	13.482	HH	5119193	183380311	42.30%	0.667%
265	13.497	13.482	13.502	HH	4621031	53228093	12.28%	0.194%
266	13.509	13.502	13.524	HH	4669804	58910012	13.59%	0.214%
267	13.534	13.524	13.542	HH	4627145	49616018	11.44%	0.180%
268	13.547	13.542	13.559	HH	4566003	46775043	10.79%	0.170%
269	13.564	13.559	13.579	HH	4589682	55643687	12.84%	0.202%
270	13.597	13.579	13.624	HH	4767752	121952529	28.13%	0.444%
271	13.630	13.624	13.642	HH	4307011	47111288	10.87%	0.171%
272	13.649	13.642	13.668	HH	4336112	65940797	15.21%	0.240%
273	13.705	13.668	13.737	HH	5144167	188769707	43.54%	0.687%
274	13.757	13.737	13.784	HH	4501012	122367269	28.23%	0.445%
275	13.810	13.784	13.821	HH	4693712	98638043	22.75%	0.359%
276	13.824	13.821	13.842	HH	4661402	57585528	13.28%	0.209%
277	13.849	13.842	13.861	HH	4245990	45913721	10.59%	0.167%
278	13.879	13.861	13.913	HH	4360786	133513248	30.80%	0.486%
279	13.926	13.913	13.931	HH	4305633	44510641	10.27%	0.162%
280	13.941	13.931	13.974	HH	4344954	109175483	25.18%	0.397%
281	13.979	13.974	13.985	HH	4092968	26237920	6.05%	0.095%
282	14.011	13.985	14.020	HH	4258338	86576517	19.97%	0.315%
283	14.027	14.020	14.034	HH	4126596	34441735	7.94%	0.125%
284	14.042	14.034	14.056	HH	4180791	53858549	12.42%	0.196%
285	14.074	14.056	14.089	HH	4273596	82654112	19.07%	0.301%
286	14.096	14.089	14.106	HH	4162176	43056504	9.93%	0.157%
287	14.124	14.106	14.143	HH	4354248	93075832	21.47%	0.339%
288	14.148	14.143	14.154	HH	4219406	27828917	6.42%	0.101%
289	14.168	14.154	14.205	HH	4307939	127978307	29.52%	0.465%
290	14.242	14.205	14.264	HH	4483378	153997311	35.52%	0.560%
291	14.269	14.264	14.276	HH	4280165	29344810	6.77%	0.107%
292	14.281	14.276	14.290	HH	4268651	37656115	8.69%	0.137%
293	14.312	14.290	14.336	HH	4560488	117028341	26.99%	0.426%
294	14.341	14.336	14.349	HH	4220669	33925047	7.83%	0.123%
295	14.361	14.349	14.377	HH	4361714	72012527	16.61%	0.262%
296	14.414	14.377	14.466	HH	4406984	225205442	51.95%	0.819%
297	14.475	14.466	14.497	HH	4199866	75989576	17.53%	0.276%
298	14.518	14.497	14.523	HH	4285327	63995371	14.76%	0.233%
299	14.527	14.523	14.539	HH	4252401	40512365	9.34%	0.147%

					rteres			
300	14.548	14.539	14.560	HH	4182745	51916742	11.98%	0.189%
301	14.569	14.560	14.574	HH	4190571	34641753	7.99%	0.126%
302	14.581	14.574	14.590	HH	4282329	41031321	9.46%	0.149%
303	14.607	14.590	14.626	HH	4406627	92103858	21.25%	0.335%
304	14.631	14.626	14.635	HH	4173864	22496390	5.19%	0.082%
305	14.639	14.635	14.645	HH	4197864	26057782	6.01%	0.095%
306	14.656	14.645	14.662	HH	4263298	42843743	9.88%	0.156%
307	14.667	14.662	14.688	HH	4253036	62918998	14.51%	0.229%
308	14.705	14.688	14.719	HH	4080963	75095715	17.32%	0.273%
309	14.724	14.719	14.737	HH	3991591	41405692	9.55%	0.151%
310	14.756	14.737	14.762	HH	4056158	60545093	13.97%	0.220%
311	14.771	14.762	14.775	HH	4060593	31018636	7.15%	0.113%
312	14.800	14.775	14.831	HH	4431961	139941115	32.28%	0.509%
313	14.844	14.831	14.862	HH	4179742	76156922	17.57%	0.277%
314	14.886	14.862	14.894	HH	4186823	78918790	18.20%	0.287%
315	14.910	14.894	14.948	HH	4332700	136299253	31.44%	0.496%
316	14.984	14.948	15.017	HH	4624301	183129455	42.24%	0.666%
317	15.041	15.017	15.067	HH	4860197	133658682	30.83%	0.486%
318	15.070	15.067	15.108	HH	4194033	98119184	22.63%	0.357%
319	15.123	15.108	15.127	HH	4112968	47119092	10.87%	0.171%
320	15.131	15.127	15.136	HH	4154919	22967387	5.30%	0.084%
321	15.142	15.136	15.149	HH	4143273	30024682	6.93%	0.109%
322	15.154	15.149	15.172	HH	4138722	57583498	13.28%	0.209%
323	15.193	15.172	15.202	HH	4132100	72706558	16.77%	0.264%
324	15.221	15.202	15.243	HH	4104711	97070534	22.39%	0.353%
325	15.279	15.243	15.292	HH	4186679	121167547	27.95%	0.441%
326	15.295	15.292	15.326	HH	4128046	81485009	18.80%	0.296%
327	15.336	15.326	15.362	HH	4077464	87025619	20.07%	0.317%
328	15.384	15.362	15.393	HH	4076986	73060100	16.85%	0.266%
329	15.399	15.393	15.448	HH	4117231	133331675	30.75%	0.485%
330	15.455	15.448	15.461	HH	3942727	29376575	6.78%	0.107%
331	15.467	15.461	15.477	HH	3922134	37908989	8.74%	0.138%
332	15.492	15.477	15.505	HH	3937627	65741773	15.16%	0.239%
333	15.512	15.505	15.514	HH	3940153	20967037	4.84%	0.076%
334	15.521	15.514	15.523	HH	3933200	21308735	4.92%	0.077%
335	15.536	15.523	15.553	HH	4234489	72733258	16.78%	0.265%
336	15.588	15.553	15.622	HH	4282178	168549219	38.88%	0.613%
337	15.630	15.622	15.637	HH	4059744	34868241	8.04%	0.127%
338	15.659	15.637	15.680	HH	4287076	106048937	24.46%	0.386%
339	15.697	15.680	15.730	HH	4154415	120725267	27.85%	0.439%
340	15.744	15.730	15.761	HH	4050836	73249499	16.90%	0.266%
341	15.766	15.761	15.773	HH	3977179	28574256	6.59%	0.104%
342	15.781	15.773	15.802	HH	4078972	68940241	15.90%	0.251%
343	15.833	15.802	15.842	HH	4092835	96222819	22.20%	0.350%
344	15.847	15.842	15.871	HH	3949207	66472511	15.33%	0.242%
345	15.885	15.871	15.924	HH	3836142	117599895	27.13%	0.428%
346	15.944	15.924	15.966	HH	3792160	92278000	21.29%	0.336%
347	15.971	15.966	15.977	HH	3615677	25005813	5.77%	0.091%
348	15.984	15.977	15.989	HH	3548626	23613084	5.45%	0.086%
349	15.997	15.989	16.005	HH	3561848	35186361	8.12%	0.128%
350	16.010	16.005	16.017	HH	3520224	24046876	5.55%	0.087%
351	16.036	16.017	16.048	HH	3575520	66254397	15.28%	0.241%

rteres								
352	16.064	16.048	16.128	HH	3723961	166168002	38.33%	0.604%
353	16.132	16.128	16.154	HH	3358278	52175947	12.04%	0.190%
354	16.159	16.154	16.187	HH	3293410	63448171	14.64%	0.231%
355	16.194	16.187	16.202	HH	3153663	28090438	6.48%	0.102%
356	16.206	16.202	16.224	HH	3170884	39965301	9.22%	0.145%
357	16.239	16.224	16.261	HH	3054125	66309583	15.30%	0.241%
358	16.268	16.261	16.276	HH	2976462	26612827	6.14%	0.097%
359	16.283	16.276	16.287	HH	2936245	19192672	4.43%	0.070%
360	16.293	16.287	16.306	HH	2966493	33136301	7.64%	0.121%
361	16.338	16.306	16.352	HH	2942786	80004062	18.45%	0.291%
362	16.363	16.352	16.367	HH	2870565	25605804	5.91%	0.093%
363	16.373	16.367	16.382	HH	2938683	25396867	5.86%	0.092%
364	16.387	16.382	16.397	HH	2909564	25464123	5.87%	0.093%
365	16.405	16.397	16.411	HH	2856285	24296278	5.60%	0.088%
366	16.432	16.411	16.441	HH	2850420	49792883	11.49%	0.181%
367	16.472	16.441	16.491	HH	2930385	86441239	19.94%	0.314%
368	16.570	16.491	16.584	HH	3767434	183778243	42.39%	0.668%
369	16.590	16.584	16.629	HH	3531217	75940593	17.52%	0.276%
370	16.637	16.629	16.654	HH	2535635	37263468	8.60%	0.136%
371	16.683	16.654	16.712	HH	2903166	92804059	21.41%	0.338%
372	16.735	16.712	16.768	HH	2668953	85926028	19.82%	0.313%
373	16.798	16.768	16.832	HH	2657606	97874554	22.58%	0.356%
374	16.839	16.832	16.842	HH	2501898	16011708	3.69%	0.058%
375	16.890	16.842	16.909	HH	3079090	113271461	26.13%	0.412%
376	16.955	16.909	16.974	HH	3704793	117801818	27.17%	0.428%
377	16.978	16.974	17.008	HH	2354770	46354994	10.69%	0.169%
378	17.035	17.008	17.047	HH	2528000	57400771	13.24%	0.209%
379	17.068	17.047	17.097	HH	2337035	67098952	15.48%	0.244%
380	17.105	17.097	17.124	HH	2223952	35404402	8.17%	0.129%
381	17.161	17.124	17.196	HH	2447227	98715491	22.77%	0.359%
382	17.232	17.196	17.252	HH	2289117	75823797	17.49%	0.276%
383	17.258	17.252	17.263	HH	2250547	14812799	3.42%	0.054%
384	17.299	17.263	17.353	HH	2497705	124459877	28.71%	0.453%
385	17.359	17.353	17.364	HH	2117261	13654044	3.15%	0.050%
386	17.373	17.364	17.377	HH	2129455	16324944	3.77%	0.059%
387	17.386	17.377	17.392	HH	2162750	19424256	4.48%	0.071%
388	17.413	17.392	17.421	HH	2319637	38696015	8.93%	0.141%
389	17.429	17.421	17.473	HH	2249891	68017407	15.69%	0.247%
390	17.505	17.473	17.526	HH	2203276	67654133	15.61%	0.246%
391	17.531	17.526	17.546	HH	2138067	25053858	5.78%	0.091%
392	17.580	17.546	17.604	HH	2226362	74898572	17.28%	0.272%
393	17.622	17.604	17.647	HH	2236750	55173032	12.73%	0.201%
394	17.666	17.647	17.674	HH	2051380	32631019	7.53%	0.119%
395	17.700	17.674	17.729	HH	2114018	65559429	15.12%	0.238%
396	17.734	17.729	17.740	HH	1896878	12886221	2.97%	0.047%
397	17.761	17.740	17.799	HH	1956818	67099277	15.48%	0.244%
398	17.840	17.799	17.851	HH	1943073	58643156	13.53%	0.213%
399	17.866	17.851	17.889	HH	1999720	43668807	10.07%	0.159%
400	17.904	17.889	17.957	HH	1934672	76810575	17.72%	0.279%
401	18.013	17.957	18.022	HH	2278199	79103083	18.25%	0.288%
402	18.037	18.022	18.086	HH	2285875	80358758	18.54%	0.292%
403	18.090	18.086	18.104	HH	1967834	22002833	5.08%	0.080%
404	18.109	18.104	18.130	HH	1909823	27802541	6.41%	0.101%

					rteres			
405	18.152	18.130	18.162	HH	1750138	33403858	7.71%	0.121%
406	18.199	18.162	18.206	HH	2132130	51350372	11.84%	0.187%
407	18.212	18.206	18.260	HH	2091933	62488930	14.41%	0.227%
408	18.314	18.260	18.354	HH	2526089	121095846	27.93%	0.440%
409	18.382	18.354	18.404	HH	2406859	64539890	14.89%	0.235%
410	18.428	18.404	18.437	HH	2107721	39908736	9.21%	0.145%
411	18.444	18.437	18.451	HH	2090243	16782919	3.87%	0.061%
412	18.457	18.451	18.508	HH	2095901	63328216	14.61%	0.230%
413	18.513	18.508	18.523	HH	1668148	14962725	3.45%	0.054%
414	18.583	18.523	18.597	HH	2508998	91926503	21.20%	0.334%
415	18.627	18.597	18.662	HH	1908472	70015985	16.15%	0.255%
416	18.693	18.662	18.724	HH	2147887	71268179	16.44%	0.259%
417	18.752	18.724	18.762	HH	1648390	35881976	8.28%	0.130%
418	18.790	18.762	18.814	HH	1771323	52133425	12.03%	0.190%
419	18.845	18.814	18.866	HH	1757348	51135589	11.80%	0.186%
420	18.873	18.866	18.891	HH	1616519	23763483	5.48%	0.086%
421	18.918	18.891	18.940	HH	1643285	46745325	10.78%	0.170%
422	18.967	18.940	18.971	HH	1705809	30105925	6.94%	0.109%
423	18.977	18.971	19.012	HH	1719987	40855386	9.42%	0.149%
424	19.058	19.012	19.084	HH	1767503	71462389	16.48%	0.260%
425	19.114	19.084	19.141	HH	1746877	55470979	12.80%	0.202%
426	19.144	19.141	19.158	HH	1565255	16046223	3.70%	0.058%
427	19.164	19.158	19.174	HH	1541593	14379359	3.32%	0.052%
428	19.186	19.174	19.215	HH	1546506	36995058	8.53%	0.135%
429	19.237	19.215	19.248	HH	1571187	29813302	6.88%	0.108%
430	19.253	19.248	19.261	HH	1486013	11441328	2.64%	0.042%
431	19.265	19.261	19.276	HH	1457588	12487597	2.88%	0.045%
432	19.281	19.276	19.288	HH	1408711	10558817	2.44%	0.038%
433	19.297	19.288	19.302	HH	1423068	11451032	2.64%	0.042%
434	19.307	19.302	19.313	HH	1404789	9037120	2.08%	0.033%
435	19.330	19.313	19.349	HH	1432300	30559709	7.05%	0.111%
436	19.373	19.349	19.377	HH	1467507	23707283	5.47%	0.086%
437	19.382	19.377	19.392	HH	1459860	13487587	3.11%	0.049%
438	19.415	19.392	19.454	HH	1546618	53801853	12.41%	0.196%
439	19.462	19.454	19.471	HH	1409635	13984430	3.23%	0.051%
440	19.476	19.471	19.487	HH	1423063	14028271	3.24%	0.051%
441	19.492	19.487	19.512	HH	1394646	20304743	4.68%	0.074%
442	19.528	19.512	19.536	HH	1368774	18837173	4.35%	0.069%
443	19.547	19.536	19.563	HH	1368183	22165379	5.11%	0.081%
444	19.589	19.563	19.631	HH	1485486	56870816	13.12%	0.207%
445	19.714	19.631	19.742	HH	1757824	102338198	23.61%	0.372%
446	19.785	19.742	19.807	HH	1908850	65082632	15.01%	0.237%
447	19.834	19.807	19.865	HH	1566761	50992058	11.76%	0.185%
448	19.874	19.865	19.898	HH	1467589	27557598	6.36%	0.100%
449	19.903	19.898	19.931	HH	1359371	25444280	5.87%	0.093%
450	19.985	19.931	20.008	HH	1424354	61267783	14.13%	0.223%
451	20.015	20.008	20.021	HH	1264481	9725453	2.24%	0.035%
452	20.026	20.021	20.037	HH	1258882	12483886	2.88%	0.045%
453	20.108	20.037	20.132	HH	1925470	87426805	20.17%	0.318%
454	20.159	20.132	20.177	HH	1564011	38306968	8.84%	0.139%
455	20.189	20.177	20.209	HH	1436582	26045134	6.01%	0.095%
456	20.215	20.209	20.221	HH	1266055	9610239	2.22%	0.035%

						rters		
457	20.241	20.221	20.272	HH	1425534	39895925	9.20%	0.145%
458	20.276	20.272	20.296	HH	1203501	17128616	3.95%	0.062%
459	20.336	20.296	20.359	HH	1390052	48999622	11.30%	0.178%
460	20.366	20.359	20.375	HH	1269182	12280575	2.83%	0.045%
461	20.385	20.375	20.414	HH	1272378	28872256	6.66%	0.105%
462	20.420	20.414	20.465	HH	1211303	35107196	8.10%	0.128%
463	20.473	20.465	20.500	HH	1089339	21941371	5.06%	0.080%
464	20.504	20.500	20.516	HH	1061082	10004560	2.31%	0.036%
465	20.534	20.516	20.548	HH	1082358	20666609	4.77%	0.075%
466	20.553	20.548	20.559	HH	1066502	7105822	1.64%	0.026%
467	20.564	20.559	20.579	HH	1062890	12394260	2.86%	0.045%
468	20.584	20.579	20.614	HH	1044306	21632304	4.99%	0.079%
469	20.620	20.614	20.627	HH	992903	7416143	1.71%	0.027%
470	20.651	20.627	20.682	HH	1051601	33754270	7.79%	0.123%
471	20.705	20.682	20.721	HH	1055557	23732388	5.47%	0.086%
472	20.739	20.721	20.778	HH	1034147	33794420	7.80%	0.123%
473	20.788	20.778	20.830	HH	914692	27797613	6.41%	0.101%
474	20.836	20.830	20.854	HH	877878	12463699	2.87%	0.045%
475	20.882	20.854	20.924	HH	944453	36976404	8.53%	0.134%
476	20.953	20.924	20.991	HH	893999	33746155	7.78%	0.123%
477	20.996	20.991	21.006	HH	763316	6886056	1.59%	0.025%
478	21.015	21.006	21.025	HH	766116	8380891	1.93%	0.030%
479	21.031	21.025	21.044	HH	762972	8537852	1.97%	0.031%
480	21.052	21.044	21.059	HH	764765	6766225	1.56%	0.025%
481	21.074	21.059	21.079	HH	776519	9220808	2.13%	0.034%
482	21.112	21.079	21.174	HH	825568	44349619	10.23%	0.161%
483	21.196	21.174	21.240	HH	741152	27731558	6.40%	0.101%
484	21.244	21.240	21.251	HH	652851	4375401	1.01%	0.016%
485	21.318	21.251	21.353	HH	784056	43293387	9.99%	0.157%
486	21.406	21.353	21.452	HH	723524	40429175	9.33%	0.147%
487	21.496	21.452	21.517	HH	699606	26470043	6.11%	0.096%
488	21.548	21.517	21.584	HH	777136	29212959	6.74%	0.106%
489	21.607	21.584	21.674	HH	682203	33377581	7.70%	0.121%
490	21.700	21.674	21.729	HH	592776	19211018	4.43%	0.070%
491	21.748	21.729	21.757	HH	593228	9923388	2.29%	0.036%
492	21.762	21.757	21.781	HH	587635	8034283	1.85%	0.029%
493	21.845	21.781	21.893	HH	664495	40955757	9.45%	0.149%
Sum of corrected areas: 27496161344								

FF100721.M Tue Nov 02 09:43:11 2021