

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110221\
 Data File : FF009265.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2021 19:42
 Sample : M4438-04
 Misc :
 ALS Vial : 68 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	2.367	2.340	2.395	BH	8334	138094	0.03%	0.000%
2	2.422	2.395	2.458	HH	44859	501286	0.11%	0.002%
3	2.468	2.458	2.497	HH	3369	56921	0.01%	0.000%
4	2.506	2.497	2.513	HH	3489	25503	0.01%	0.000%
5	2.531	2.513	2.556	HH	7867	125434	0.03%	0.000%
6	2.582	2.556	2.621	HH	12862	179521	0.04%	0.001%
7	2.651	2.621	2.688	HH	9027	174250	0.04%	0.001%
8	2.713	2.688	2.747	HH	50581	583292	0.13%	0.002%
9	2.755	2.747	2.770	HH	4899	55827	0.01%	0.000%
10	2.782	2.770	2.788	HH	6687	62110	0.01%	0.000%
11	2.798	2.788	2.815	HH	7765	87477	0.02%	0.000%
12	2.825	2.815	2.835	HH	3393	33554	0.01%	0.000%
13	2.843	2.835	2.864	HH	3364	40024	0.01%	0.000%
14	2.873	2.864	2.880	HH	1595	14730	0.00%	0.000%
15	2.895	2.880	2.906	HH	3805	42552	0.01%	0.000%
16	2.923	2.906	2.933	HH	10804	122312	0.03%	0.000%
17	2.942	2.933	2.970	HH	10004	125846	0.03%	0.000%
18	2.980	2.970	3.006	HH	1947	33496	0.01%	0.000%
19	3.019	3.006	3.029	HH	1479	18262	0.00%	0.000%
20	3.040	3.029	3.063	HH	1900	25960	0.01%	0.000%
21	3.075	3.063	3.082	HH	1485	12197	0.00%	0.000%
22	3.092	3.082	3.108	HH	1544	19101	0.00%	0.000%
23	3.121	3.108	3.125	HH	1846	15019	0.00%	0.000%
24	3.137	3.125	3.147	HH	2066	23624	0.01%	0.000%
25	3.175	3.147	3.200	HH	12091	207656	0.05%	0.001%
26	3.213	3.200	3.227	HH	7029	77260	0.02%	0.000%
27	3.247	3.227	3.258	HH	24560	231561	0.05%	0.001%
28	3.266	3.258	3.287	HH	18047	196346	0.04%	0.001%
29	3.295	3.287	3.319	HH	4932	55991	0.01%	0.000%
30	3.347	3.319	3.355	HH	5930	67525	0.02%	0.000%
31	3.379	3.355	3.397	HH	25137	359463	0.08%	0.001%
32	3.405	3.397	3.437	HH	10265	160325	0.04%	0.001%
33	3.446	3.437	3.456	HH	3175	31552	0.01%	0.000%
34	3.470	3.456	3.477	HH	4843	48099	0.01%	0.000%
35	3.500	3.477	3.508	HH	8381	120044	0.03%	0.000%
36	3.525	3.508	3.543	HH	13711	199881	0.04%	0.001%

rteres								
37	3.568	3.543	3.580	HH	11928	187539	0.04%	0.001%
38	3.587	3.580	3.598	HH	8838	90197	0.02%	0.000%
39	3.612	3.598	3.637	HH	10851	197196	0.04%	0.001%
40	3.654	3.637	3.661	HH	12564	141130	0.03%	0.000%
41	3.672	3.661	3.704	HH	14339	261334	0.06%	0.001%
42	3.720	3.704	3.728	HH	9971	118936	0.03%	0.000%
43	3.737	3.728	3.742	HH	10130	77736	0.02%	0.000%
44	3.758	3.742	3.783	HH	21658	347568	0.08%	0.001%
45	3.801	3.783	3.825	HH	11340	231305	0.05%	0.001%
46	3.844	3.825	3.857	HH	26444	368513	0.08%	0.001%
47	3.863	3.857	3.879	HH	20627	208336	0.05%	0.001%
48	3.893	3.879	3.914	HH	15285	229801	0.05%	0.001%
49	3.924	3.914	3.934	HH	8699	91551	0.02%	0.000%
50	3.946	3.934	3.962	HH	12384	148562	0.03%	0.001%
51	3.996	3.962	4.015	HH	13878	288945	0.06%	0.001%
52	4.025	4.015	4.052	HH	8777	147085	0.03%	0.001%
53	4.077	4.052	4.096	HH	21035	316666	0.07%	0.001%
54	4.115	4.096	4.146	HH	38045	614926	0.14%	0.002%
55	4.161	4.146	4.181	HH	10126	172897	0.04%	0.001%
56	4.220	4.181	4.250	HH	431498	4569257	1.02%	0.016%
57	4.261	4.250	4.275	HH	27776	336776	0.08%	0.001%
58	4.289	4.275	4.307	HH	25099	381405	0.09%	0.001%
59	4.320	4.307	4.338	HH	25503	338971	0.08%	0.001%
60	4.367	4.338	4.401	HH	846409	10128108	2.27%	0.036%
61	4.412	4.401	4.431	HH	85150	1032655	0.23%	0.004%
62	4.451	4.431	4.483	HH	38439	1011027	0.23%	0.004%
63	4.495	4.483	4.502	HH	28704	298793	0.07%	0.001%
64	4.512	4.502	4.521	HH	32558	351156	0.08%	0.001%
65	4.533	4.521	4.556	HH	34206	531641	0.12%	0.002%
66	4.575	4.556	4.598	HH	40110	747390	0.17%	0.003%
67	4.621	4.598	4.636	HH	76225	1222101	0.27%	0.004%
68	4.649	4.636	4.658	HH	66537	766314	0.17%	0.003%
69	4.681	4.658	4.698	HH	79548	1552843	0.35%	0.005%
70	4.719	4.698	4.732	HH	63715	1112378	0.25%	0.004%
71	4.746	4.732	4.764	HH	89162	1188386	0.27%	0.004%
72	4.772	4.764	4.779	HH	40912	362614	0.08%	0.001%
73	4.802	4.779	4.838	HH	71308	1866511	0.42%	0.007%
74	4.852	4.838	4.879	HH	53381	1053312	0.24%	0.004%
75	4.896	4.879	4.908	HH	82851	1070877	0.24%	0.004%
76	4.914	4.908	4.920	HH	68334	503711	0.11%	0.002%
77	4.936	4.920	4.954	HH	208568	2385298	0.53%	0.008%
78	4.969	4.954	4.977	HH	62497	722917	0.16%	0.003%
79	5.008	4.977	5.030	HH	192074	3364923	0.75%	0.012%
80	5.048	5.030	5.062	HH	99470	1443858	0.32%	0.005%
81	5.080	5.062	5.088	HH	107180	1407781	0.32%	0.005%
82	5.093	5.088	5.134	HH	102993	2095452	0.47%	0.007%
83	5.158	5.134	5.178	HH	120333	2414289	0.54%	0.008%
84	5.190	5.178	5.204	HH	125358	1754417	0.39%	0.006%
85	5.215	5.204	5.236	HH	99821	1745604	0.39%	0.006%
86	5.273	5.236	5.321	HH	939610	14486277	3.25%	0.051%
87	5.342	5.321	5.353	HH	194986	2957604	0.66%	0.010%
88	5.372	5.353	5.393	HH	646126	8191615	1.84%	0.029%
89	5.424	5.393	5.441	HH	385492	7118237	1.60%	0.025%

rteres								
90	5.450	5.441	5.485	HH	223040	4310196	0.97%	0.015%
91	5.500	5.485	5.518	HH	199576	2966876	0.67%	0.010%
92	5.544	5.518	5.559	HH	201573	3506678	0.79%	0.012%
93	5.575	5.559	5.589	HH	359741	4266829	0.96%	0.015%
94	5.600	5.589	5.611	HH	207669	2319366	0.52%	0.008%
95	5.622	5.611	5.628	HH	182885	1683251	0.38%	0.006%
96	5.646	5.628	5.675	HH	224058	5455605	1.22%	0.019%
97	5.686	5.675	5.701	HH	174111	2324319	0.52%	0.008%
98	5.714	5.701	5.729	HH	163307	2291222	0.51%	0.008%
99	5.744	5.729	5.761	HH	228772	3043405	0.68%	0.011%
100	5.790	5.761	5.826	HH	356511	8275602	1.86%	0.029%
101	5.846	5.826	5.866	HH	181117	3211200	0.72%	0.011%
102	5.886	5.866	5.897	HH	178298	2658669	0.60%	0.009%
103	5.907	5.897	5.919	HH	194095	2279376	0.51%	0.008%
104	5.932	5.919	5.954	HH	177566	2830030	0.63%	0.010%
105	5.979	5.954	5.994	HH	113353	2578751	0.58%	0.009%
106	6.024	5.994	6.035	HH	297310	5064924	1.14%	0.018%
107	6.044	6.035	6.078	HH	310992	5744621	1.29%	0.020%
108	6.097	6.078	6.134	HH	671199	10026717	2.25%	0.035%
109	6.154	6.134	6.173	HH	391158	5589331	1.25%	0.020%
110	6.213	6.173	6.233	HH	374595	9002642	2.02%	0.032%
111	6.248	6.233	6.271	HH	323116	5682300	1.27%	0.020%
112	6.276	6.271	6.287	HH	152862	1415608	0.32%	0.005%
113	6.306	6.287	6.310	HH	185743	2324259	0.52%	0.008%
114	6.326	6.310	6.343	HH	273310	4344937	0.97%	0.015%
115	6.367	6.343	6.435	HH	333618	13572098	3.04%	0.048%
116	6.449	6.435	6.463	HH	227996	3411559	0.76%	0.012%
117	6.475	6.463	6.492	HH	229313	3391494	0.76%	0.012%
118	6.520	6.492	6.530	HH	260001	4862137	1.09%	0.017%
119	6.541	6.530	6.572	HH	269159	5601542	1.26%	0.020%
120	6.604	6.572	6.624	HH	551465	10643118	2.39%	0.037%
121	6.636	6.624	6.652	HH	332674	4657953	1.04%	0.016%
122	6.675	6.652	6.688	HH	395489	6614529	1.48%	0.023%
123	6.716	6.688	6.734	HH	449838	9998933	2.24%	0.035%
124	6.758	6.734	6.770	HH	408752	7524676	1.69%	0.026%
125	6.783	6.770	6.798	HH	395157	5641498	1.26%	0.020%
126	6.806	6.798	6.814	HH	282724	2628875	0.59%	0.009%
127	6.826	6.814	6.842	HH	325312	4925524	1.10%	0.017%
128	6.862	6.842	6.870	HH	356739	5305550	1.19%	0.019%
129	6.896	6.870	6.911	HH	399318	9231034	2.07%	0.032%
130	6.930	6.911	6.952	HH	425963	8668575	1.94%	0.030%
131	6.989	6.952	7.037	HH	735400	23183246	5.20%	0.081%
132	7.049	7.037	7.059	HH	385013	5001701	1.12%	0.018%
133	7.092	7.059	7.109	HH	721179	16087366	3.61%	0.056%
134	7.120	7.109	7.134	HH	548236	7463425	1.67%	0.026%
135	7.146	7.134	7.166	HH	532293	9185582	2.06%	0.032%
136	7.181	7.166	7.197	HH	462660	7988825	1.79%	0.028%
137	7.229	7.197	7.258	HH	812127	22253771	4.99%	0.078%
138	7.322	7.258	7.345	HH	2196106	53312394	11.95%	0.187%
139	7.359	7.345	7.368	HH	991720	12677101	2.84%	0.044%
140	7.382	7.368	7.397	HH	1054176	16252633	3.64%	0.057%
141	7.430	7.397	7.444	HH	1526993	33680000	7.55%	0.118%

rteres								
142	7.448	7.444	7.469	HH	1333874	17686586	3.96%	0.062%
143	7.492	7.469	7.518	HH	1643355	37067459	8.31%	0.130%
144	7.553	7.518	7.579	HH	1571276	45612136	10.22%	0.160%
145	7.596	7.579	7.631	HH	1300906	37289235	8.36%	0.131%
146	7.653	7.631	7.692	HH	2001484	52259115	11.71%	0.183%
147	7.748	7.692	7.766	HH	1767104	64323035	14.42%	0.226%
148	7.790	7.766	7.824	HH	2021593	61222615	13.72%	0.215%
149	7.842	7.824	7.858	HH	1804592	33196436	7.44%	0.116%
150	7.868	7.858	7.889	HH	1638720	28116198	6.30%	0.099%
151	7.909	7.889	7.922	HH	1965989	33284408	7.46%	0.117%
152	7.946	7.922	7.965	HH	2458846	51556908	11.56%	0.181%
153	8.004	7.965	8.023	HH	2764930	75062489	16.83%	0.263%
154	8.087	8.023	8.110	HH	2747911	121910784	27.33%	0.428%
155	8.129	8.110	8.166	HH	2683514	77526929	17.38%	0.272%
156	8.201	8.166	8.224	HH	2709034	80299155	18.00%	0.282%
157	8.250	8.224	8.272	HH	2623922	71586562	16.05%	0.251%
158	8.287	8.272	8.293	HH	2499440	29578941	6.63%	0.104%
159	8.312	8.293	8.340	HH	2663903	71197800	15.96%	0.250%
160	8.359	8.340	8.376	HH	2753973	53484513	11.99%	0.188%
161	8.399	8.376	8.421	HH	4020681	89726931	20.11%	0.315%
162	8.449	8.421	8.468	HH	3826715	88187717	19.77%	0.309%
163	8.511	8.468	8.529	HH	3160782	99062159	22.21%	0.348%
164	8.539	8.529	8.551	HH	2774485	34536456	7.74%	0.121%
165	8.568	8.551	8.585	HH	2507743	47550332	10.66%	0.167%
166	8.599	8.585	8.617	HH	2527673	43959642	9.85%	0.154%
167	8.633	8.617	8.647	HH	2839712	44295533	9.93%	0.155%
168	8.665	8.647	8.704	HH	2557013	77340975	17.34%	0.271%
169	8.732	8.704	8.750	HH	2785835	63225064	14.17%	0.222%
170	8.769	8.750	8.782	HH	2210026	37801667	8.47%	0.133%
171	8.792	8.782	8.806	HH	1997442	27612587	6.19%	0.097%
172	8.822	8.806	8.842	HH	1908116	41104974	9.21%	0.144%
173	8.859	8.842	8.874	HH	2330972	39677327	8.89%	0.139%
174	8.884	8.874	8.909	HH	1923477	38491244	8.63%	0.135%
175	8.923	8.909	8.932	HH	1801898	23766356	5.33%	0.083%
176	8.969	8.932	8.982	HH	2202574	60125435	13.48%	0.211%
177	8.992	8.982	9.008	HH	2169823	32034118	7.18%	0.112%
178	9.026	9.008	9.044	HH	2180889	41175530	9.23%	0.144%
179	9.059	9.044	9.077	HH	1804410	33940922	7.61%	0.119%
180	9.103	9.077	9.127	HH	2849386	65723755	14.73%	0.231%
181	9.166	9.127	9.190	HH	2369763	75617402	16.95%	0.265%
182	9.200	9.190	9.213	HH	1857289	24528175	5.50%	0.086%
183	9.237	9.213	9.257	HH	2734554	58173307	13.04%	0.204%
184	9.276	9.257	9.296	HH	2108890	43531705	9.76%	0.153%
185	9.317	9.296	9.335	HH	2589114	50925856	11.42%	0.179%
186	9.345	9.335	9.359	HH	2136468	29155932	6.54%	0.102%
187	9.381	9.359	9.399	HH	2518932	51623324	11.57%	0.181%
188	9.441	9.399	9.455	HH	2494459	73045099	16.37%	0.256%
189	9.473	9.455	9.496	HH	2633430	56149425	12.59%	0.197%
190	9.506	9.496	9.514	HH	2134523	23329072	5.23%	0.082%
191	9.526	9.514	9.552	HH	2100240	45815033	10.27%	0.161%
192	9.593	9.552	9.637	HH	2901960	108924291	24.42%	0.382%
193	9.694	9.637	9.705	HH	2712152	88444094	19.83%	0.310%
194	9.739	9.705	9.805	HH	3015825	161259870	36.15%	0.566%

rteres								
195	9.846	9.805	9.892	HH	3687261	155114528	34.77%	0.544%
196	9.959	9.892	9.981	HH	4920986	208647012	46.77%	0.732%
197	9.996	9.981	10.016	HH	4205550	75826893	17.00%	0.266%
198	10.082	10.016	10.120	HH	3952484	214527801	48.09%	0.753%
199	10.179	10.120	10.211	HH	7017015	286911870	64.31%	1.007%
200	10.241	10.211	10.254	HH	4748488	111189199	24.92%	0.390%
201	10.299	10.254	10.311	HH	5851426	181315609	40.64%	0.636%
202	10.332	10.311	10.394	HH	6760298	265495586	59.51%	0.932%
203	10.451	10.394	10.496	HH	8321874	353889304	79.33%	1.242%
204	10.512	10.496	10.531	HH	5118134	97804744	21.92%	0.343%
205	10.553	10.531	10.576	HH	5151608	128490575	28.80%	0.451%
206	10.641	10.576	10.664	HH	8728971	354187062	79.39%	1.243%
207	10.680	10.664	10.716	HH	9102449	212840102	47.71%	0.747%
208	10.748	10.716	10.784	HH	6674302	225056970	50.45%	0.790%
209	10.804	10.784	10.830	HH	5674432	145002103	32.50%	0.509%
210	10.853	10.830	10.860	HH	5789404	96708633	21.68%	0.339%
211	10.881	10.860	10.912	HH	6442383	179140019	40.16%	0.629%
212	10.919	10.912	10.946	HH	5176754	99141492	22.22%	0.348%
213	10.969	10.946	10.994	HH	5644148	148369267	33.26%	0.521%
214	11.023	10.994	11.046	HH	6364994	168581231	37.79%	0.591%
215	11.067	11.046	11.098	HH	5519805	151029038	33.85%	0.530%
216	11.122	11.098	11.129	HH	5022625	85638863	19.20%	0.300%
217	11.140	11.129	11.162	HH	5264813	95538628	21.42%	0.335%
218	11.179	11.162	11.195	HH	4807661	90648806	20.32%	0.318%
219	11.214	11.195	11.236	HH	5096761	116573005	26.13%	0.409%
220	11.257	11.236	11.272	HH	5022317	101687235	22.79%	0.357%
221	11.306	11.272	11.312	HH	5736493	129311654	28.99%	0.454%
222	11.334	11.312	11.360	HH	6272045	156349251	35.05%	0.549%
223	11.405	11.360	11.456	HH	6700892	313104383	70.18%	1.099%
224	11.489	11.456	11.522	HH	7068223	215492586	48.30%	0.756%
225	11.559	11.522	11.572	HH	5854969	149262743	33.46%	0.524%
226	11.593	11.572	11.606	HH	5790171	112845531	25.29%	0.396%
227	11.624	11.606	11.653	HH	5987562	164721839	36.92%	0.578%
228	11.679	11.653	11.697	HH	6208754	153979324	34.52%	0.540%
229	11.720	11.697	11.749	HH	6208136	171537019	38.45%	0.602%
230	11.780	11.749	11.789	HH	5271247	121979797	27.34%	0.428%
231	11.819	11.789	11.832	HH	6227628	150841142	33.81%	0.529%
232	11.889	11.832	11.943	HH	7512556	446120456	100.00%	1.565%
233	12.001	11.943	12.036	HH	9541375	428153942	95.97%	1.502%
234	12.062	12.036	12.090	HH	7768073	236346227	52.98%	0.829%
235	12.132	12.090	12.171	HH	8992485	381249460	85.46%	1.338%
236	12.196	12.171	12.201	HH	7477034	133195079	29.86%	0.467%
237	12.210	12.201	12.220	HH	7546798	85947538	19.27%	0.302%
238	12.260	12.220	12.287	HH	8994823	328392542	73.61%	1.152%
239	12.295	12.287	12.324	HH	7599277	159478878	35.75%	0.560%
240	12.355	12.324	12.380	HH	8243250	255787836	57.34%	0.897%
241	12.393	12.380	12.430	HH	7444227	200148246	44.86%	0.702%
242	12.450	12.430	12.464	HH	6552335	128203986	28.74%	0.450%
243	12.497	12.464	12.524	HH	7168470	238916032	53.55%	0.838%
244	12.529	12.524	12.535	HH	6316276	44333662	9.94%	0.156%
245	12.545	12.535	12.576	HH	6536030	150810531	33.80%	0.529%
246	12.582	12.576	12.604	HH	6102298	99629388	22.33%	0.350%

rteres								
247	12.613	12.604	12.618	HH	5941330	52075086	11.67%	0.183%
248	12.634	12.618	12.657	HH	6078686	137444849	30.81%	0.482%
249	12.684	12.657	12.706	HH	6405918	177069934	39.69%	0.621%
250	12.730	12.706	12.756	HH	6122567	175354787	39.31%	0.615%
251	12.778	12.756	12.784	HH	6124423	102870241	23.06%	0.361%
252	12.789	12.784	12.805	HH	6072584	72686507	16.29%	0.255%
253	12.844	12.805	12.861	HH	6255595	204368378	45.81%	0.717%
254	12.885	12.861	12.925	HH	6586112	235038944	52.69%	0.825%
255	12.960	12.925	13.034	HH	6503651	390060393	87.43%	1.369%
256	13.043	13.034	13.047	HH	5270485	39978732	8.96%	0.140%
257	13.080	13.047	13.109	HH	6219046	215476855	48.30%	0.756%
258	13.127	13.109	13.139	HH	5837787	101637803	22.78%	0.357%
259	13.144	13.139	13.168	HH	5652450	94293972	21.14%	0.331%
260	13.199	13.168	13.222	HH	6085584	183721719	41.18%	0.645%
261	13.242	13.222	13.259	HH	5559111	117703756	26.38%	0.413%
262	13.284	13.259	13.324	HH	5524240	208763453	46.80%	0.732%
263	13.338	13.324	13.352	HH	5075614	84895639	19.03%	0.298%
264	13.377	13.352	13.422	HH	5100631	203738199	45.67%	0.715%
265	13.426	13.422	13.429	HH	4637978	19633820	4.40%	0.069%
266	13.459	13.429	13.494	HH	5326708	192786133	43.21%	0.676%
267	13.510	13.494	13.535	HH	4968312	118102794	26.47%	0.414%
268	13.542	13.535	13.547	HH	4791464	35759969	8.02%	0.125%
269	13.558	13.547	13.575	HH	4819823	79444541	17.81%	0.279%
270	13.592	13.575	13.631	HH	5132408	162515093	36.43%	0.570%
271	13.637	13.631	13.642	HH	4592659	31270244	7.01%	0.110%
272	13.649	13.642	13.671	HH	4602028	77296138	17.33%	0.271%
273	13.705	13.671	13.739	HH	5438515	195152308	43.74%	0.685%
274	13.758	13.739	13.762	HH	4706543	61611145	13.81%	0.216%
275	13.767	13.762	13.777	HH	4733078	42867939	9.61%	0.150%
276	13.783	13.777	13.799	HH	4661802	60493760	13.56%	0.212%
277	13.821	13.799	13.846	HH	4872181	129280404	28.98%	0.454%
278	13.852	13.846	13.857	HH	4419672	29645169	6.65%	0.104%
279	13.874	13.857	13.909	HH	4647636	139877030	31.35%	0.491%
280	13.936	13.909	13.941	HH	4485087	82226234	18.43%	0.289%
281	13.947	13.941	13.964	HH	4512905	61297942	13.74%	0.215%
282	13.975	13.964	13.981	HH	4422298	44623821	10.00%	0.157%
283	13.994	13.981	14.008	HH	4445201	70733476	15.86%	0.248%
284	14.016	14.008	14.029	HH	4332496	53406621	11.97%	0.187%
285	14.064	14.029	14.097	HH	4442177	177867479	39.87%	0.624%
286	14.132	14.097	14.146	HH	4674477	129594769	29.05%	0.455%
287	14.174	14.146	14.208	HH	4604610	168233079	37.71%	0.590%
288	14.242	14.208	14.276	HH	4719980	183533632	41.14%	0.644%
289	14.318	14.276	14.342	HH	4824565	182211866	40.84%	0.639%
290	14.373	14.342	14.387	HH	4587806	121872156	27.32%	0.428%
291	14.408	14.387	14.422	HH	4658899	95696641	21.45%	0.336%
292	14.430	14.422	14.446	HH	4595364	64109479	14.37%	0.225%
293	14.450	14.446	14.462	HH	4271179	39952697	8.96%	0.140%
294	14.478	14.462	14.504	HH	4454480	107625396	24.12%	0.378%
295	14.525	14.504	14.538	HH	4534732	92396833	20.71%	0.324%
296	14.547	14.538	14.567	HH	4450227	75992212	17.03%	0.267%
297	14.600	14.567	14.627	HH	4572382	158434009	35.51%	0.556%
298	14.632	14.627	14.639	HH	4390488	29266645	6.56%	0.103%
299	14.650	14.639	14.680	HH	4375604	105787950	23.71%	0.371%

					rteres			
300	14.696	14.680	14.709	HH	4255496	74273254	16.65%	0.261%
301	14.718	14.709	14.741	HH	4221976	79736754	17.87%	0.280%
302	14.766	14.741	14.774	HH	4397624	83766819	18.78%	0.294%
303	14.802	14.774	14.820	HH	4826599	127372716	28.55%	0.447%
304	14.831	14.820	14.837	HH	4434433	44479254	9.97%	0.156%
305	14.849	14.837	14.866	HH	4358000	74776133	16.76%	0.262%
306	14.901	14.866	14.948	HH	4528877	210078560	47.09%	0.737%
307	14.968	14.948	14.974	HH	4177195	65639185	14.71%	0.230%
308	14.984	14.974	15.004	HH	4217924	73312157	16.43%	0.257%
309	15.010	15.004	15.023	HH	4317576	49611719	11.12%	0.174%
310	15.033	15.023	15.042	HH	4289277	48075662	10.78%	0.169%
311	15.068	15.042	15.109	HH	4547050	171866500	38.52%	0.603%
312	15.127	15.109	15.166	HH	4363662	141124982	31.63%	0.495%
313	15.172	15.166	15.180	HH	4118161	35595617	7.98%	0.125%
314	15.191	15.180	15.223	HH	4195064	106021055	23.77%	0.372%
315	15.243	15.223	15.250	HH	4243280	65943497	14.78%	0.231%
316	15.273	15.250	15.288	HH	4289051	96372849	21.60%	0.338%
317	15.300	15.288	15.306	HH	4278015	45278166	10.15%	0.159%
318	15.311	15.306	15.319	HH	4259842	32100082	7.20%	0.113%
319	15.325	15.319	15.341	HH	4166295	55172679	12.37%	0.194%
320	15.349	15.341	15.360	HH	4198051	46620092	10.45%	0.164%
321	15.375	15.360	15.387	HH	4191499	67082410	15.04%	0.235%
322	15.411	15.387	15.441	HH	4416398	137750875	30.88%	0.483%
323	15.464	15.441	15.487	HH	4248587	110726083	24.82%	0.388%
324	15.496	15.487	15.503	HH	4114629	39776300	8.92%	0.140%
325	15.536	15.503	15.567	HH	4441032	163153699	36.57%	0.572%
326	15.588	15.567	15.619	HH	4422478	131118974	29.39%	0.460%
327	15.640	15.619	15.644	HH	4227821	63271667	14.18%	0.222%
328	15.654	15.644	15.681	HH	4491745	93041892	20.86%	0.326%
329	15.708	15.681	15.731	HH	4235622	125379770	28.10%	0.440%
330	15.753	15.731	15.766	HH	4143481	83512895	18.72%	0.293%
331	15.775	15.766	15.802	HH	4218662	90378172	20.26%	0.317%
332	15.808	15.802	15.813	HH	3917140	25284176	5.67%	0.089%
333	15.834	15.813	15.869	HH	4137660	133995569	30.04%	0.470%
334	15.878	15.869	15.894	HH	3970226	58801270	13.18%	0.206%
335	15.901	15.894	15.922	HH	3972891	64281257	14.41%	0.226%
336	15.941	15.922	15.945	HH	3996806	53752366	12.05%	0.189%
337	15.955	15.945	15.978	HH	4074224	76424828	17.13%	0.268%
338	15.983	15.978	15.992	HH	3679601	31815562	7.13%	0.112%
339	16.006	15.992	16.011	HH	3729947	41012046	9.19%	0.144%
340	16.024	16.011	16.029	HH	3758026	39938778	8.95%	0.140%
341	16.041	16.029	16.047	HH	3793495	40488294	9.08%	0.142%
342	16.058	16.047	16.062	HH	3870111	35581346	7.98%	0.125%
343	16.069	16.062	16.120	HH	3913681	128344829	28.77%	0.450%
344	16.128	16.120	16.135	HH	3634019	32201465	7.22%	0.113%
345	16.145	16.135	16.175	HH	3591016	83885373	18.80%	0.294%
346	16.184	16.175	16.192	HH	3519787	35109833	7.87%	0.123%
347	16.199	16.192	16.205	HH	3412412	25240154	5.66%	0.089%
348	16.212	16.205	16.224	HH	3377835	37604902	8.43%	0.132%
349	16.242	16.224	16.249	HH	3330545	48630575	10.90%	0.171%
350	16.256	16.249	16.302	HH	3320890	101662968	22.79%	0.357%
351	16.324	16.302	16.365	HH	3178825	118032042	26.46%	0.414%

rteres								
352	16.377	16.365	16.400	HH	3129145	63907918	14.33%	0.224%
353	16.405	16.400	16.415	HH	3037962	26615094	5.97%	0.093%
354	16.421	16.415	16.431	HH	3011876	27948122	6.26%	0.098%
355	16.440	16.431	16.452	HH	3005824	37699892	8.45%	0.132%
356	16.466	16.452	16.481	HH	2990938	51891897	11.63%	0.182%
357	16.517	16.481	16.525	HH	3157483	79974363	17.93%	0.281%
358	16.528	16.525	16.541	HH	3139850	29510491	6.61%	0.104%
359	16.545	16.541	16.570	HH	3028507	51258477	11.49%	0.180%
360	16.585	16.570	16.606	HH	2927283	61061808	13.69%	0.214%
361	16.610	16.606	16.627	HH	2773172	34859209	7.81%	0.122%
362	16.643	16.627	16.669	HH	2759829	68251549	15.30%	0.239%
363	16.682	16.669	16.704	HH	2744482	56006925	12.55%	0.197%
364	16.729	16.704	16.759	HH	2953880	90732305	20.34%	0.318%
365	16.790	16.759	16.814	HH	2696716	87292845	19.57%	0.306%
366	16.826	16.814	16.841	HH	2539763	40287243	9.03%	0.141%
367	16.851	16.841	16.857	HH	2531266	24535759	5.50%	0.086%
368	16.863	16.857	16.882	HH	2560625	37321926	8.37%	0.131%
369	16.890	16.882	16.898	HH	2507797	23941488	5.37%	0.084%
370	16.905	16.898	16.914	HH	2552211	23633762	5.30%	0.083%
371	16.918	16.914	16.927	HH	2532598	18446003	4.13%	0.065%
372	16.945	16.927	16.970	HH	2550259	64940959	14.56%	0.228%
373	16.976	16.970	16.987	HH	2471475	24907783	5.58%	0.087%
374	16.994	16.987	16.999	HH	2406456	16778775	3.76%	0.059%
375	17.007	16.999	17.039	HH	2405143	56515018	12.67%	0.198%
376	17.046	17.039	17.057	HH	2345473	25348465	5.68%	0.089%
377	17.063	17.057	17.070	HH	2368414	17603900	3.95%	0.062%
378	17.075	17.070	17.085	HH	2361944	20632569	4.62%	0.072%
379	17.091	17.085	17.098	HH	2297545	17397233	3.90%	0.061%
380	17.105	17.098	17.114	HH	2283074	22497439	5.04%	0.079%
381	17.155	17.114	17.182	HH	2492889	95564214	21.42%	0.335%
382	17.224	17.182	17.256	HH	2393336	102741166	23.03%	0.360%
383	17.263	17.256	17.273	HH	2228999	21878792	4.90%	0.077%
384	17.293	17.273	17.340	HH	2337409	90216346	20.22%	0.317%
385	17.357	17.340	17.364	HH	2226457	32273393	7.23%	0.113%
386	17.372	17.364	17.377	HH	2179929	17060774	3.82%	0.060%
387	17.384	17.377	17.389	HH	2210117	15126818	3.39%	0.053%
388	17.401	17.389	17.437	HH	2304704	64097703	14.37%	0.225%
389	17.453	17.437	17.472	HH	2167510	44935385	10.07%	0.158%
390	17.485	17.472	17.497	HH	2169723	31222930	7.00%	0.110%
391	17.510	17.497	17.529	HH	2175951	41546943	9.31%	0.146%
392	17.544	17.529	17.562	HH	2190934	41819943	9.37%	0.147%
393	17.569	17.562	17.574	HH	2089886	15462166	3.47%	0.054%
394	17.582	17.574	17.591	HH	2093958	20696868	4.64%	0.073%
395	17.622	17.591	17.643	HH	2355660	68774299	15.42%	0.241%
396	17.648	17.643	17.651	HH	2122659	10587762	2.37%	0.037%
397	17.655	17.651	17.664	HH	2124257	16907044	3.79%	0.059%
398	17.671	17.664	17.675	HH	2111748	13960729	3.13%	0.049%
399	17.683	17.675	17.691	HH	2147770	20171408	4.52%	0.071%
400	17.697	17.691	17.714	HH	2152818	29010660	6.50%	0.102%
401	17.720	17.714	17.734	HH	2062807	24425452	5.48%	0.086%
402	17.739	17.734	17.745	HH	2044280	13329552	2.99%	0.047%
403	17.755	17.745	17.783	HH	2041275	46109982	10.34%	0.162%
404	17.789	17.783	17.796	HH	1996068	14766276	3.31%	0.052%

					rteres			
405	17.829	17.796	17.836	HH	2000899	47415136	10.63%	0.166%
406	17.844	17.836	17.849	HH	1978185	15320244	3.43%	0.054%
407	17.860	17.849	17.882	HH	1998371	38815469	8.70%	0.136%
408	17.912	17.882	17.947	HH	2033850	75396607	16.90%	0.265%
409	17.952	17.947	17.959	HH	1904422	13643697	3.06%	0.048%
410	18.010	17.959	18.020	HH	2373221	77666728	17.41%	0.273%
411	18.030	18.020	18.078	HH	2370740	73354307	16.44%	0.257%
412	18.094	18.078	18.126	HH	1940058	53882811	12.08%	0.189%
413	18.143	18.126	18.162	HH	1869105	39946370	8.95%	0.140%
414	18.173	18.162	18.182	HH	1857740	21607880	4.84%	0.076%
415	18.188	18.182	18.191	HH	1875636	10000668	2.24%	0.035%
416	18.223	18.191	18.249	HH	2072967	67863051	15.21%	0.238%
417	18.255	18.249	18.264	HH	1834030	16324078	3.66%	0.057%
418	18.272	18.264	18.279	HH	1817017	16318304	3.66%	0.057%
419	18.287	18.279	18.306	HH	1865865	29342205	6.58%	0.103%
420	18.324	18.306	18.331	HH	1843643	27060022	6.07%	0.095%
421	18.373	18.331	18.412	HH	2414179	95141322	21.33%	0.334%
422	18.428	18.412	18.471	HH	1805764	61195727	13.72%	0.215%
423	18.482	18.471	18.497	HH	1705554	26962895	6.04%	0.095%
424	18.501	18.497	18.512	HH	1692137	14452422	3.24%	0.051%
425	18.520	18.512	18.540	HH	1755782	28842442	6.47%	0.101%
426	18.544	18.540	18.577	HH	1665586	35807351	8.03%	0.126%
427	18.613	18.577	18.653	HH	1776053	77125487	17.29%	0.271%
428	18.664	18.653	18.670	HH	1662492	16645606	3.73%	0.058%
429	18.681	18.670	18.711	HH	1682713	39743364	8.91%	0.139%
430	18.743	18.711	18.759	HH	1667334	46812050	10.49%	0.164%
431	18.783	18.759	18.806	HH	1776475	47099529	10.56%	0.165%
432	18.830	18.806	18.854	HH	1751700	47427536	10.63%	0.166%
433	18.858	18.854	18.864	HH	1580856	9136830	2.05%	0.032%
434	18.874	18.864	18.882	HH	1593877	17534643	3.93%	0.062%
435	18.887	18.882	18.900	HH	1574600	16350420	3.67%	0.057%
436	18.920	18.900	18.936	HH	1607738	33700706	7.55%	0.118%
437	18.954	18.936	18.964	HH	1591478	26521014	5.94%	0.093%
438	18.972	18.964	18.987	HH	1566294	21445064	4.81%	0.075%
439	19.038	18.987	19.080	HH	1708199	88051749	19.74%	0.309%
440	19.105	19.080	19.132	HH	1662011	50119692	11.23%	0.176%
441	19.136	19.132	19.151	HH	1493915	16243499	3.64%	0.057%
442	19.178	19.151	19.216	HH	1592057	58770401	13.17%	0.206%
443	19.228	19.216	19.236	HH	1462150	17293557	3.88%	0.061%
444	19.241	19.236	19.246	HH	1476166	8734407	1.96%	0.031%
445	19.254	19.246	19.273	HH	1505300	23923785	5.36%	0.084%
446	19.298	19.273	19.303	HH	1493352	25632438	5.75%	0.090%
447	19.310	19.303	19.330	HH	1505113	24032785	5.39%	0.084%
448	19.358	19.330	19.379	HH	1479808	42328851	9.49%	0.149%
449	19.385	19.379	19.390	HH	1466213	9293018	2.08%	0.033%
450	19.413	19.390	19.439	HH	1646082	45633329	10.23%	0.160%
451	19.443	19.439	19.450	HH	1496441	9536591	2.14%	0.033%
452	19.454	19.450	19.459	HH	1481764	7918817	1.78%	0.028%
453	19.471	19.459	19.493	HH	1513973	30244618	6.78%	0.106%
454	19.499	19.493	19.507	HH	1415655	11527304	2.58%	0.040%
455	19.516	19.507	19.542	HH	1427853	29322142	6.57%	0.103%
456	19.582	19.542	19.618	HH	1581794	64675995	14.50%	0.227%

rteres								
457	19.644	19.618	19.683	HH	1414469	53633154	12.02%	0.188%
458	19.689	19.683	19.697	HH	1335024	10998406	2.47%	0.039%
459	19.729	19.697	19.754	HH	1365794	45700737	10.24%	0.160%
460	19.777	19.754	19.782	HH	1393427	22517709	5.05%	0.079%
461	19.790	19.782	19.822	HH	1404741	32818294	7.36%	0.115%
462	19.827	19.822	19.836	HH	1299717	10581721	2.37%	0.037%
463	19.842	19.836	19.849	HH	1292241	9828960	2.20%	0.034%
464	19.870	19.849	19.906	HH	1314122	43539280	9.76%	0.153%
465	19.925	19.906	19.936	HH	1281155	22514881	5.05%	0.079%
466	19.953	19.936	19.983	HH	1384692	37011085	8.30%	0.130%
467	20.009	19.983	20.030	HH	1327008	36836818	8.26%	0.129%
468	20.036	20.030	20.051	HH	1273300	15595306	3.50%	0.055%
469	20.060	20.051	20.075	HH	1156187	17782814	3.99%	0.062%
470	20.092	20.075	20.154	HH	1301673	58493811	13.11%	0.205%
471	20.191	20.154	20.214	HH	1264729	44137108	9.89%	0.155%
472	20.223	20.214	20.233	HH	1222829	13642845	3.06%	0.048%
473	20.239	20.233	20.282	HH	1232666	35451860	7.95%	0.124%
474	20.327	20.282	20.346	HH	1354568	47867679	10.73%	0.168%
475	20.350	20.346	20.370	HH	1236149	18174165	4.07%	0.064%
476	20.379	20.370	20.414	HH	1244634	31496903	7.06%	0.111%
477	20.417	20.414	20.439	HH	1186815	17571106	3.94%	0.062%
478	20.444	20.439	20.449	HH	1145581	6650091	1.49%	0.023%
479	20.461	20.449	20.501	HH	1156535	35107548	7.87%	0.123%
480	20.510	20.501	20.519	HH	1108416	11539493	2.59%	0.040%
481	20.527	20.519	20.552	HH	1121544	22212068	4.98%	0.078%
482	20.558	20.552	20.571	HH	1073336	12057035	2.70%	0.042%
483	20.576	20.571	20.614	HH	1052598	26195417	5.87%	0.092%
484	20.643	20.614	20.654	HH	1042143	24697720	5.54%	0.087%
485	20.688	20.654	20.728	HH	1145184	48282343	10.82%	0.169%
486	20.737	20.728	20.774	HH	1022194	27119195	6.08%	0.095%
487	20.780	20.774	20.830	HH	949145	30806925	6.91%	0.108%
488	20.835	20.830	20.842	HH	912751	6790411	1.52%	0.024%
489	20.868	20.842	20.917	HH	1007952	42033550	9.42%	0.147%
490	20.949	20.917	21.004	HH	912960	44227842	9.91%	0.155%
491	21.024	21.004	21.039	HH	802511	16788458	3.76%	0.059%
492	21.050	21.039	21.061	HH	816241	10356233	2.32%	0.036%
493	21.067	21.061	21.077	HH	810129	8118504	1.82%	0.028%
494	21.097	21.077	21.151	HH	827540	34696752	7.78%	0.122%
495	21.164	21.151	21.174	HH	746823	10534293	2.36%	0.037%
496	21.180	21.174	21.222	HH	741698	20491727	4.59%	0.072%
497	21.230	21.222	21.247	HH	701179	10292432	2.31%	0.036%
498	21.258	21.247	21.262	HH	695186	6205395	1.39%	0.022%
499	21.307	21.262	21.344	HH	762341	35129786	7.87%	0.123%
500	21.354	21.344	21.361	HH	699561	6917461	1.55%	0.024%
501	21.378	21.361	21.413	HH	705162	21716705	4.87%	0.076%
502	21.417	21.413	21.434	HH	692322	8869440	1.99%	0.031%
503	21.438	21.434	21.482	HH	667606	18694752	4.19%	0.066%
504	21.487	21.482	21.498	HH	638503	6021291	1.35%	0.021%
505	21.504	21.498	21.531	HH	632273	12109151	2.71%	0.042%
506	21.536	21.531	21.564	HH	609035	12035554	2.70%	0.042%
507	21.585	21.564	21.594	HH	604802	10965828	2.46%	0.038%
508	21.605	21.594	21.620	HH	598842	9166167	2.05%	0.032%
509	21.635	21.620	21.656	HH	604458	12630104	2.83%	0.044%

						rteres		
510	21.659	21.656	21.672	HH	595355	5872097	1.32%	0.021%
511	21.678	21.672	21.719	HH	587332	15998949	3.59%	0.056%
512	21.725	21.719	21.729	HH	558015	3188684	0.71%	0.011%
513	21.752	21.729	21.761	HH	588925	11077987	2.48%	0.039%
514	21.805	21.761	21.844	HH	649300	30510109	6.84%	0.107%
515	21.853	21.844	21.875	HH	556784	10318979	2.31%	0.036%
516	21.881	21.875	21.901	HHA	566289	8870950	1.99%	0.031%
					Sum of corrected areas: 28501045545			

FF100721.M Wed Nov 03 09:14:22 2021