

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072120\
 Data File : FF007186.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2020 15:48
 Sample : L3360-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.320	2.310	2.328	BH	154	677	0.00%	0.000%
2	2.348	2.328	2.374	PH	753	6544	0.05%	0.001%
3	2.380	2.374	2.403	PH	149	627	0.00%	0.000%
4	2.416	2.403	2.432	PH	60	212	0.00%	0.000%
5	2.438	2.432	2.450	PH	33	-39	-0.00%	-0.000%
6	2.457	2.450	2.462	PH	64	251	0.00%	0.000%
7	2.465	2.462	2.470	PH	41	56	0.00%	0.000%
8	2.473	2.470	2.494	PH	13	57	0.00%	0.000%
9	2.516	2.494	2.557	PH	794	8063	0.06%	0.001%
10	2.575	2.557	2.603	PH	2623	20345	0.15%	0.002%
11	2.637	2.603	2.659	PH	729	12235	0.09%	0.001%
12	2.677	2.659	2.692	PH	336	2387	0.02%	0.000%
13	2.706	2.692	2.740	PH	181	1844	0.01%	0.000%
14	2.748	2.740	2.791	PH	38	-1767	-0.01%	-0.000%
15	2.811	2.791	2.824	PH	1140	7994	0.06%	0.001%
16	2.832	2.824	2.867	HH	306	31	0.00%	0.000%
17	2.876	2.867	2.882	PH	-98	-1097	-0.01%	-0.000%
18	2.902	2.882	2.942	PH	3572	37730	0.28%	0.004%
19	2.948	2.942	2.957	PH	-69	-1130	-0.01%	-0.000%
20	2.970	2.957	2.988	PH	110	-648	-0.00%	-0.000%
21	3.013	2.988	3.050	PH	403	4092	0.03%	0.000%
22	3.064	3.050	3.071	PH	577	3695	0.03%	0.000%
23	3.083	3.071	3.101	HH	1418	11553	0.08%	0.001%
24	3.131	3.101	3.150	PH	1992	16908	0.12%	0.002%
25	3.165	3.150	3.180	PH	517	3199	0.02%	0.000%
26	3.203	3.180	3.218	PH	533	4590	0.03%	0.001%
27	3.227	3.218	3.250	PH	74	-720	-0.01%	-0.000%
28	3.264	3.250	3.305	PH	764	3128	0.02%	0.000%
29	3.332	3.305	3.362	PH	217	-2241	-0.02%	-0.000%
30	3.383	3.362	3.397	PH	2139	16998	0.12%	0.002%
31	3.403	3.397	3.416	HH	403	2097	0.02%	0.000%
32	3.430	3.416	3.451	PH	-15	-2977	-0.02%	-0.000%
33	3.462	3.451	3.477	PH	533	3753	0.03%	0.000%
34	3.485	3.477	3.497	HH	185	709	0.01%	0.000%
35	3.510	3.497	3.525	PH	290	2311	0.02%	0.000%
36	3.531	3.525	3.534	HH	173	418	0.00%	0.000%

					rteres			
37	3.537	3.534	3.555	HH	126	4	0.00%	0.000%
38	3.588	3.555	3.614	PH	215	-225	-0.00%	-0.000%
39	3.624	3.614	3.637	PH	-104	-2334	-0.02%	-0.000%
40	3.670	3.637	3.698	PH	2020	27259	0.20%	0.003%
41	3.715	3.698	3.734	PH	264	1524	0.01%	0.000%
42	3.761	3.734	3.782	PH	1065	10247	0.07%	0.001%
43	3.797	3.782	3.815	HH	847	7823	0.06%	0.001%
44	3.819	3.815	3.824	HH	247	968	0.01%	0.000%
45	3.834	3.824	3.863	HH	410	3472	0.03%	0.000%
46	3.883	3.863	3.896	HH	3193	29493	0.22%	0.003%
47	3.903	3.896	3.920	HH	1223	7796	0.06%	0.001%
48	3.933	3.920	3.949	PH	279	702	0.01%	0.000%
49	3.970	3.949	4.026	PH	2395	32492	0.24%	0.004%
50	4.043	4.026	4.055	PH	4925	40281	0.29%	0.005%
51	4.060	4.055	4.075	HH	2532	20880	0.15%	0.002%
52	4.087	4.075	4.107	HH	1425	14586	0.11%	0.002%
53	4.121	4.107	4.133	HH	588	6450	0.05%	0.001%
54	4.155	4.133	4.184	HH	1775	19175	0.14%	0.002%
55	4.207	4.184	4.216	PH	8701	64931	0.48%	0.008%
56	4.224	4.216	4.253	HH	8098	87200	0.64%	0.010%
57	4.265	4.253	4.281	HH	1059	13791	0.10%	0.002%
58	4.286	4.281	4.302	HH	522	4459	0.03%	0.001%
59	4.306	4.302	4.350	HH	343	380	0.00%	0.000%
60	4.382	4.350	4.402	PH	528	7995	0.06%	0.001%
61	4.417	4.402	4.434	HH	718	8062	0.06%	0.001%
62	4.437	4.434	4.441	HH	360	1235	0.01%	0.000%
63	4.462	4.441	4.484	HH	9712	90980	0.67%	0.011%
64	4.505	4.484	4.521	HH	2955	32615	0.24%	0.004%
65	4.534	4.521	4.550	HH	1137	12811	0.09%	0.002%
66	4.564	4.550	4.590	HH	671	9548	0.07%	0.001%
67	4.609	4.590	4.634	HH	6041	62609	0.46%	0.007%
68	4.646	4.634	4.656	HH	813	9637	0.07%	0.001%
69	4.665	4.656	4.679	HH	1055	11378	0.08%	0.001%
70	4.687	4.679	4.702	HH	888	9155	0.07%	0.001%
71	4.718	4.702	4.734	HH	2305	20579	0.15%	0.002%
72	4.749	4.734	4.762	HH	2097	19268	0.14%	0.002%
73	4.772	4.762	4.783	HH	879	9072	0.07%	0.001%
74	4.797	4.783	4.812	HH	2027	20248	0.15%	0.002%
75	4.820	4.812	4.825	HH	918	6785	0.05%	0.001%
76	4.842	4.825	4.860	HH	2481	29898	0.22%	0.004%
77	4.882	4.860	4.903	HH	2043	28362	0.21%	0.003%
78	4.918	4.903	4.931	HH	2058	20751	0.15%	0.002%
79	4.941	4.931	4.963	HH	1526	14626	0.11%	0.002%
80	4.993	4.963	5.007	PH	948	12313	0.09%	0.001%
81	5.016	5.007	5.024	HH	1014	8873	0.06%	0.001%
82	5.033	5.024	5.047	HH	1027	10600	0.08%	0.001%
83	5.074	5.047	5.089	HH	1889	23537	0.17%	0.003%
84	5.107	5.089	5.134	HH	3274	44445	0.33%	0.005%
85	5.145	5.134	5.174	HH	2684	38433	0.28%	0.005%
86	5.185	5.174	5.195	HH	2279	21208	0.16%	0.002%
87	5.207	5.195	5.229	HH	3018	31737	0.23%	0.004%
88	5.239	5.229	5.249	HH	369	2941	0.02%	0.000%
89	5.264	5.249	5.270	PH	427	3210	0.02%	0.000%

					rteres			
90	5.275	5.270	5.288	HH	343	2805	0.02%	0.000%
91	5.309	5.288	5.317	HH	1562	16736	0.12%	0.002%
92	5.321	5.317	5.339	HH	1509	14268	0.10%	0.002%
93	5.344	5.339	5.355	HH	700	6373	0.05%	0.001%
94	5.378	5.355	5.389	HH	1407	22327	0.16%	0.003%
95	5.397	5.389	5.411	HH	1205	11937	0.09%	0.001%
96	5.429	5.411	5.442	HH	717	9936	0.07%	0.001%
97	5.457	5.442	5.479	HH	987	10594	0.08%	0.001%
98	5.504	5.479	5.523	PH	15974	158109	1.16%	0.019%
99	5.539	5.523	5.562	HH	2893	34806	0.25%	0.004%
100	5.577	5.562	5.590	HH	554	5461	0.04%	0.001%
101	5.619	5.590	5.637	HH	510	9878	0.07%	0.001%
102	5.693	5.637	5.710	HH	2738	43063	0.32%	0.005%
103	5.719	5.710	5.732	HH	1093	10993	0.08%	0.001%
104	5.753	5.732	5.763	HH	642	9657	0.07%	0.001%
105	5.790	5.763	5.799	HH	2672	32354	0.24%	0.004%
106	5.806	5.799	5.830	HH	2335	24957	0.18%	0.003%
107	5.845	5.830	5.864	HH	1375	16005	0.12%	0.002%
108	5.880	5.864	5.895	HH	1467	15391	0.11%	0.002%
109	5.916	5.895	5.942	HH	802	14644	0.11%	0.002%
110	5.960	5.942	5.984	HH	1454	15011	0.11%	0.002%
111	6.010	5.984	6.031	PH	1312	20010	0.15%	0.002%
112	6.058	6.031	6.079	HH	9042	101549	0.74%	0.012%
113	6.115	6.079	6.132	HH	1694	36394	0.27%	0.004%
114	6.147	6.132	6.173	HH	1479	21506	0.16%	0.003%
115	6.202	6.173	6.225	HH	2390	47194	0.35%	0.006%
116	6.234	6.225	6.258	HH	1126	18920	0.14%	0.002%
117	6.278	6.258	6.289	HH	1360	19960	0.15%	0.002%
118	6.295	6.289	6.306	HH	1142	11098	0.08%	0.001%
119	6.327	6.306	6.390	HH	2470	65128	0.48%	0.008%
120	6.425	6.390	6.439	HH	1402	28832	0.21%	0.003%
121	6.443	6.439	6.454	HH	941	8050	0.06%	0.001%
122	6.487	6.454	6.532	HH	5773	93884	0.69%	0.011%
123	6.536	6.532	6.540	HH	425	2004	0.01%	0.000%
124	6.604	6.540	6.622	HH	1045	33656	0.25%	0.004%
125	6.636	6.622	6.660	HH	2062	26122	0.19%	0.003%
126	6.689	6.660	6.721	HH	1618	27908	0.20%	0.003%
127	6.737	6.721	6.748	HH	860	9839	0.07%	0.001%
128	6.766	6.748	6.789	HH	1994	26301	0.19%	0.003%
129	6.810	6.789	6.840	HH	889	18937	0.14%	0.002%
130	6.847	6.840	6.858	HH	440	3719	0.03%	0.000%
131	6.892	6.858	6.913	HH	2119	28826	0.21%	0.003%
132	6.931	6.913	6.948	HH	1041	14042	0.10%	0.002%
133	6.964	6.948	6.973	HH	1188	13143	0.10%	0.002%
134	6.999	6.973	7.031	HH	2033	49089	0.36%	0.006%
135	7.049	7.031	7.076	HH	3467	44891	0.33%	0.005%
136	7.115	7.076	7.135	HH	6844	93292	0.68%	0.011%
137	7.146	7.135	7.175	HH	1581	28720	0.21%	0.003%
138	7.192	7.175	7.230	HH	2129	39670	0.29%	0.005%
139	7.250	7.230	7.270	HH	4755	54823	0.40%	0.006%
140	7.286	7.270	7.332	HH	1348	35020	0.26%	0.004%
141	7.340	7.332	7.354	HH	686	8292	0.06%	0.001%

					rteres			
142	7.412	7.354	7.447	HH	5617	102641	0.75%	0.012%
143	7.462	7.447	7.478	HH	1071	17729	0.13%	0.002%
144	7.496	7.478	7.517	HH	1170	23997	0.18%	0.003%
145	7.529	7.517	7.544	HH	1372	17728	0.13%	0.002%
146	7.549	7.544	7.568	HH	992	13430	0.10%	0.002%
147	7.589	7.568	7.604	HH	2012	31294	0.23%	0.004%
148	7.610	7.604	7.625	HH	1311	15499	0.11%	0.002%
149	7.642	7.625	7.661	HH	1224	20645	0.15%	0.002%
150	7.674	7.661	7.680	HH	852	8550	0.06%	0.001%
151	7.701	7.680	7.722	HH	2518	40500	0.30%	0.005%
152	7.729	7.722	7.739	HH	1288	12136	0.09%	0.001%
153	7.752	7.739	7.768	HH	1588	22777	0.17%	0.003%
154	7.777	7.768	7.792	HH	1179	15573	0.11%	0.002%
155	7.803	7.792	7.817	HH	1248	17399	0.13%	0.002%
156	7.840	7.817	7.853	HH	3096	46838	0.34%	0.006%
157	7.867	7.853	7.885	HH	3580	50945	0.37%	0.006%
158	7.896	7.885	7.917	HH	2188	33976	0.25%	0.004%
159	7.935	7.917	7.957	HH	2069	35716	0.26%	0.004%
160	8.011	7.957	8.075	HH	7479	203094	1.49%	0.024%
161	8.107	8.075	8.128	HH	5075	95546	0.70%	0.011%
162	8.137	8.128	8.149	HH	1672	19691	0.14%	0.002%
163	8.177	8.149	8.188	HH	2667	50450	0.37%	0.006%
164	8.213	8.188	8.228	HH	5939	89578	0.66%	0.011%
165	8.247	8.228	8.266	HH	8541	138368	1.01%	0.016%
166	8.284	8.266	8.315	HH	9005	144719	1.06%	0.017%
167	8.345	8.315	8.370	HH	75945	779099	5.70%	0.092%
168	8.377	8.370	8.382	HH	3442	22623	0.17%	0.003%
169	8.398	8.382	8.431	HH	4980	96268	0.70%	0.011%
170	8.452	8.431	8.466	HH	3544	58101	0.43%	0.007%
171	8.488	8.466	8.497	HH	2937	49292	0.36%	0.006%
172	8.512	8.497	8.527	HH	3232	51028	0.37%	0.006%
173	8.534	8.527	8.555	HH	2602	38500	0.28%	0.005%
174	8.579	8.555	8.601	HH	2240	54966	0.40%	0.006%
175	8.616	8.601	8.620	HH	1920	21391	0.16%	0.003%
176	8.647	8.620	8.670	HH	4012	86732	0.63%	0.010%
177	8.694	8.670	8.719	HH	25361	300187	2.20%	0.035%
178	8.751	8.719	8.795	HH	6792	182009	1.33%	0.021%
179	8.820	8.795	8.849	HH	5806	124100	0.91%	0.015%
180	8.854	8.849	8.857	HH	2374	11692	0.09%	0.001%
181	8.875	8.857	8.894	HH	2676	56272	0.41%	0.007%
182	8.909	8.894	8.915	HH	2812	33378	0.24%	0.004%
183	8.934	8.915	8.949	HH	5321	82616	0.60%	0.010%
184	8.966	8.949	8.986	HH	9892	129345	0.95%	0.015%
185	9.005	8.986	9.040	HH	5363	123600	0.90%	0.015%
186	9.054	9.040	9.071	HH	3450	56259	0.41%	0.007%
187	9.106	9.071	9.127	HH	11055	175636	1.28%	0.021%
188	9.144	9.127	9.178	HH	4482	94171	0.69%	0.011%
189	9.200	9.178	9.225	HH	2645	66576	0.49%	0.008%
190	9.260	9.225	9.277	HH	4254	88759	0.65%	0.010%
191	9.290	9.277	9.306	HH	3790	53910	0.39%	0.006%
192	9.313	9.306	9.327	HH	2586	31074	0.23%	0.004%
193	9.344	9.327	9.357	HH	3207	49662	0.36%	0.006%
194	9.396	9.357	9.417	HH	4688	117288	0.86%	0.014%

					rteres			
195	9.441	9.417	9.454	HH	3385	67235	0.49%	0.008%
196	9.478	9.454	9.537	HH	20012	344069	2.52%	0.041%
197	9.560	9.537	9.585	HH	6194	131421	0.96%	0.015%
198	9.600	9.585	9.612	HH	5106	71008	0.52%	0.008%
199	9.631	9.612	9.648	HH	7124	119710	0.88%	0.014%
200	9.660	9.648	9.675	HH	4595	69165	0.51%	0.008%
201	9.690	9.675	9.706	HH	5698	88904	0.65%	0.010%
202	9.722	9.706	9.744	HH	5428	97931	0.72%	0.012%
203	9.758	9.744	9.780	HH	3546	72739	0.53%	0.009%
204	9.802	9.780	9.813	HH	6133	93364	0.68%	0.011%
205	9.819	9.813	9.862	HH	5459	129872	0.95%	0.015%
206	9.888	9.862	9.939	HH	12442	295319	2.16%	0.035%
207	9.965	9.939	9.979	HH	4011	85810	0.63%	0.010%
208	9.993	9.979	10.017	HH	4805	90350	0.66%	0.011%
209	10.039	10.017	10.049	HH	4040	67819	0.50%	0.008%
210	10.062	10.049	10.108	HH	4297	129895	0.95%	0.015%
211	10.125	10.108	10.130	HH	3205	41292	0.30%	0.005%
212	10.136	10.130	10.142	HH	3274	22156	0.16%	0.003%
213	10.163	10.142	10.185	HH	4157	94833	0.69%	0.011%
214	10.192	10.185	10.197	HH	3359	23996	0.18%	0.003%
215	10.227	10.197	10.252	HH	5807	148442	1.09%	0.017%
216	10.276	10.252	10.302	HH	8507	173331	1.27%	0.020%
217	10.329	10.302	10.343	HH	6444	130962	0.96%	0.015%
218	10.362	10.343	10.385	HH	9085	166002	1.21%	0.020%
219	10.407	10.385	10.450	HH	8579	240702	1.76%	0.028%
220	10.474	10.450	10.499	HH	9842	202012	1.48%	0.024%
221	10.533	10.499	10.550	HH	12724	256416	1.88%	0.030%
222	10.562	10.550	10.573	HH	7478	94296	0.69%	0.011%
223	10.583	10.573	10.594	HH	7130	87924	0.64%	0.010%
224	10.627	10.594	10.659	HH	13312	333693	2.44%	0.039%
225	10.691	10.659	10.720	HH	15768	413833	3.03%	0.049%
226	10.728	10.720	10.742	HH	9263	112431	0.82%	0.013%
227	10.750	10.742	10.759	HH	7675	72680	0.53%	0.009%
228	10.769	10.759	10.779	HH	7915	94080	0.69%	0.011%
229	10.792	10.779	10.819	HH	9406	183657	1.34%	0.022%
230	10.850	10.819	10.860	HH	9455	175670	1.29%	0.021%
231	10.884	10.860	10.929	HH	154422	1805083	13.21%	0.213%
232	10.958	10.929	10.977	HH	49385	635048	4.65%	0.075%
233	10.984	10.977	11.008	HH	11213	163909	1.20%	0.019%
234	11.019	11.008	11.044	HH	6818	136950	1.00%	0.016%
235	11.056	11.044	11.074	HH	6361	110322	0.81%	0.013%
236	11.085	11.074	11.091	HH	6467	64770	0.47%	0.008%
237	11.128	11.091	11.149	HH	9265	261655	1.91%	0.031%
238	11.170	11.149	11.213	HH	23153	412231	3.02%	0.049%
239	11.245	11.213	11.259	HH	6934	174965	1.28%	0.021%
240	11.276	11.259	11.294	HH	8209	156420	1.14%	0.018%
241	11.299	11.294	11.309	HH	7248	64377	0.47%	0.008%
242	11.331	11.309	11.364	HH	15042	326484	2.39%	0.038%
243	11.375	11.364	11.384	HH	7992	97331	0.71%	0.011%
244	11.418	11.384	11.454	HH	13102	408536	2.99%	0.048%
245	11.485	11.454	11.505	HH	8668	231790	1.70%	0.027%
246	11.534	11.505	11.558	HH	11546	282175	2.06%	0.033%

rteres								
247	11.577	11.558	11.591	HH	8431	153611	1.12%	0.018%
248	11.635	11.591	11.655	HH	9526	328148	2.40%	0.039%
249	11.687	11.655	11.702	HH	26077	426197	3.12%	0.050%
250	11.719	11.702	11.741	HH	32315	458635	3.36%	0.054%
251	11.747	11.741	11.760	HH	9178	102296	0.75%	0.012%
252	11.804	11.760	11.821	HH	33601	676107	4.95%	0.080%
253	11.837	11.821	11.851	HH	21979	300091	2.20%	0.035%
254	11.867	11.851	11.894	HH	25600	413050	3.02%	0.049%
255	11.908	11.894	11.923	HH	9511	160187	1.17%	0.019%
256	11.946	11.923	11.964	HH	11454	240413	1.76%	0.028%
257	12.003	11.964	12.024	HH	17619	467439	3.42%	0.055%
258	12.045	12.024	12.069	HH	16057	346177	2.53%	0.041%
259	12.090	12.069	12.113	HH	12602	295530	2.16%	0.035%
260	12.158	12.113	12.178	HH	21512	514367	3.76%	0.061%
261	12.190	12.178	12.205	HH	12074	189154	1.38%	0.022%
262	12.225	12.205	12.233	HH	14160	214133	1.57%	0.025%
263	12.250	12.233	12.287	HH	59287	900305	6.59%	0.106%
264	12.305	12.287	12.324	HH	14113	284656	2.08%	0.034%
265	12.337	12.324	12.353	HH	13643	220946	1.62%	0.026%
266	12.371	12.353	12.383	HH	14006	243367	1.78%	0.029%
267	12.391	12.383	12.396	HH	13548	104880	0.77%	0.012%
268	12.412	12.396	12.425	HH	15642	255322	1.87%	0.030%
269	12.436	12.425	12.460	HH	15116	292078	2.14%	0.034%
270	12.480	12.460	12.519	HH	18569	533126	3.90%	0.063%
271	12.538	12.519	12.549	HH	16187	265296	1.94%	0.031%
272	12.558	12.549	12.570	HH	15664	186628	1.37%	0.022%
273	12.591	12.570	12.610	HH	29110	514564	3.76%	0.061%
274	12.647	12.610	12.672	HH	26464	783628	5.73%	0.092%
275	12.710	12.672	12.742	HH	318229	3891087	28.47%	0.459%
276	12.765	12.742	12.785	HH	19225	432712	3.17%	0.051%
277	12.807	12.785	12.822	HH	15605	327746	2.40%	0.039%
278	12.837	12.822	12.848	HH	17570	256128	1.87%	0.030%
279	12.869	12.848	12.880	HH	19785	362971	2.66%	0.043%
280	12.896	12.880	12.915	HH	26285	457651	3.35%	0.054%
281	12.922	12.915	12.958	HH	19675	492942	3.61%	0.058%
282	13.009	12.958	13.035	HH	261662	3623314	26.51%	0.427%
283	13.063	13.035	13.079	HH	50960	885014	6.47%	0.104%
284	13.094	13.079	13.118	HH	45306	796999	5.83%	0.094%
285	13.134	13.118	13.159	HH	30927	614613	4.50%	0.072%
286	13.180	13.159	13.189	HH	28874	450169	3.29%	0.053%
287	13.203	13.189	13.231	HH	35613	691280	5.06%	0.081%
288	13.272	13.231	13.297	HH	36630	1056259	7.73%	0.124%
289	13.309	13.297	13.324	HH	25482	410222	3.00%	0.048%
290	13.346	13.324	13.365	HH	34038	700306	5.12%	0.083%
291	13.378	13.365	13.389	HH	24688	343390	2.51%	0.040%
292	13.404	13.389	13.419	HH	28988	453813	3.32%	0.053%
293	13.433	13.419	13.444	HH	25365	374956	2.74%	0.044%
294	13.467	13.444	13.478	HH	35407	606897	4.44%	0.072%
295	13.485	13.478	13.539	HH	34168	984495	7.20%	0.116%
296	13.596	13.539	13.627	HH	76574	1995155	14.60%	0.235%
297	13.647	13.627	13.652	HH	26509	389815	2.85%	0.046%
298	13.662	13.652	13.678	HH	27084	401599	2.94%	0.047%
299	13.704	13.678	13.727	HH	66413	1292091	9.45%	0.152%

					rteres			
300	13.744	13.727	13.763	HH	43697	761149	5.57%	0.090%
301	13.787	13.763	13.813	HH	39519	1000684	7.32%	0.118%
302	13.850	13.813	13.860	HH	42963	1004634	7.35%	0.118%
303	13.873	13.860	13.895	HH	49300	856999	6.27%	0.101%
304	13.915	13.895	13.946	HH	44551	1075310	7.87%	0.127%
305	13.986	13.946	14.009	HH	32538	1157484	8.47%	0.136%
306	14.029	14.009	14.035	HH	30815	484910	3.55%	0.057%
307	14.060	14.035	14.067	HH	33827	617304	4.52%	0.073%
308	14.082	14.067	14.101	HH	34540	673458	4.93%	0.079%
309	14.106	14.101	14.114	HH	32491	253016	1.85%	0.030%
310	14.127	14.114	14.159	HH	34099	892486	6.53%	0.105%
311	14.179	14.159	14.194	HH	33908	698389	5.11%	0.082%
312	14.214	14.194	14.221	HH	34525	538406	3.94%	0.063%
313	14.237	14.221	14.251	HH	37204	650414	4.76%	0.077%
314	14.294	14.251	14.315	HH	43400	1544415	11.30%	0.182%
315	14.331	14.315	14.352	HH	47326	947387	6.93%	0.112%
316	14.369	14.352	14.387	HH	39737	800258	5.85%	0.094%
317	14.411	14.387	14.429	HH	50442	1136287	8.31%	0.134%
318	14.436	14.429	14.452	HH	44648	611550	4.47%	0.072%
319	14.473	14.452	14.489	HH	43849	935012	6.84%	0.110%
320	14.513	14.489	14.530	HH	66155	1335057	9.77%	0.157%
321	14.539	14.530	14.553	HH	45866	603915	4.42%	0.071%
322	14.576	14.553	14.598	HH	78241	1528509	11.18%	0.180%
323	14.620	14.598	14.629	HH	54920	939250	6.87%	0.111%
324	14.635	14.629	14.657	HH	55316	839960	6.15%	0.099%
325	14.670	14.657	14.680	HH	43787	589155	4.31%	0.069%
326	14.701	14.680	14.717	HH	49521	1057731	7.74%	0.125%
327	14.749	14.717	14.797	HH	194232	4272246	31.26%	0.503%
328	14.811	14.797	14.817	HH	46533	552569	4.04%	0.065%
329	14.841	14.817	14.859	HH	56342	1290657	9.44%	0.152%
330	14.891	14.859	14.910	HH	220176	3517694	25.74%	0.415%
331	14.933	14.910	14.968	HH	204907	3652590	26.72%	0.430%
332	14.983	14.968	14.997	HH	52421	883702	6.47%	0.104%
333	15.002	14.997	15.011	HH	50892	445910	3.26%	0.053%
334	15.053	15.011	15.077	HH	88438	2550487	18.66%	0.301%
335	15.092	15.077	15.108	HH	59404	1075263	7.87%	0.127%
336	15.128	15.108	15.164	HH	71481	2016394	14.75%	0.238%
337	15.190	15.164	15.218	HH	73711	2074636	15.18%	0.244%
338	15.233	15.218	15.282	HH	69675	2410913	17.64%	0.284%
339	15.285	15.282	15.294	HH	58753	415030	3.04%	0.049%
340	15.331	15.294	15.367	HH	111165	3301517	24.15%	0.389%
341	15.378	15.367	15.392	HH	63677	929760	6.80%	0.110%
342	15.406	15.392	15.422	HH	62092	1080667	7.91%	0.127%
343	15.437	15.422	15.442	HH	60961	731434	5.35%	0.086%
344	15.475	15.442	15.504	HH	79586	2608876	19.09%	0.307%
345	15.522	15.504	15.540	HH	71781	1491028	10.91%	0.176%
346	15.565	15.540	15.585	HH	97566	2124623	15.54%	0.250%
347	15.603	15.585	15.632	HH	82020	2113431	15.46%	0.249%
348	15.650	15.632	15.672	HH	76868	1721288	12.59%	0.203%
349	15.728	15.672	15.767	HH	94090	4514161	33.03%	0.532%
350	15.802	15.767	15.828	HH	80174	2728460	19.96%	0.322%
351	15.852	15.828	15.871	HH	76992	1939382	14.19%	0.229%

rteres								
352	15.891	15.871	15.907	HH	81689	1700668	12.44%	0.200%
353	15.918	15.907	15.939	HH	79484	1497605	10.96%	0.176%
354	15.980	15.939	16.034	HH	97313	4818182	35.25%	0.568%
355	16.047	16.034	16.055	HH	79871	1013066	7.41%	0.119%
356	16.071	16.055	16.082	HH	81461	1319176	9.65%	0.155%
357	16.086	16.082	16.089	HH	81517	357393	2.61%	0.042%
358	16.092	16.089	16.109	HH	81221	927804	6.79%	0.109%
359	16.124	16.109	16.128	HH	80913	929334	6.80%	0.110%
360	16.168	16.128	16.192	HH	93445	3384092	24.76%	0.399%
361	16.203	16.192	16.218	HH	90407	1351624	9.89%	0.159%
362	16.237	16.218	16.256	HH	94166	2080752	15.22%	0.245%
363	16.279	16.256	16.301	HH	96209	2483510	18.17%	0.293%
364	16.318	16.301	16.325	HH	93125	1350444	9.88%	0.159%
365	16.353	16.325	16.359	HH	102866	1964642	14.37%	0.232%
366	16.367	16.359	16.407	HH	103189	2794036	20.44%	0.329%
367	16.458	16.407	16.475	HH	257306	6156642	45.04%	0.725%
368	16.483	16.475	16.513	HH	160925	2864119	20.95%	0.337%
369	16.527	16.513	16.538	HH	99394	1475391	10.79%	0.174%
370	16.555	16.538	16.561	HH	105081	1365143	9.99%	0.161%
371	16.586	16.561	16.607	HH	130335	3188015	23.32%	0.376%
372	16.627	16.607	16.662	HH	113294	3621840	26.50%	0.427%
373	16.681	16.662	16.695	HH	114761	2188807	16.01%	0.258%
374	16.706	16.695	16.719	HH	114725	1621692	11.86%	0.191%
375	16.779	16.719	16.804	HH	194176	6938219	50.76%	0.818%
376	16.837	16.804	16.870	HH	231525	5914712	43.27%	0.697%
377	16.906	16.870	16.910	HH	119976	2716540	19.87%	0.320%
378	16.935	16.910	16.978	HH	166485	5677039	41.53%	0.669%
379	16.996	16.978	17.012	HH	130968	2569887	18.80%	0.303%
380	17.030	17.012	17.044	HH	124681	2310103	16.90%	0.272%
381	17.095	17.044	17.111	HH	131351	5227683	38.25%	0.616%
382	17.125	17.111	17.130	HH	130553	1476881	10.80%	0.174%
383	17.139	17.130	17.143	HH	133577	999024	7.31%	0.118%
384	17.148	17.143	17.164	HH	133829	1646181	12.04%	0.194%
385	17.199	17.164	17.226	HH	150392	5335691	39.04%	0.629%
386	17.254	17.226	17.279	HH	144106	4435540	32.45%	0.523%
387	17.296	17.279	17.312	HH	140737	2741634	20.06%	0.323%
388	17.334	17.312	17.346	HH	149844	2926837	21.41%	0.345%
389	17.364	17.346	17.370	HH	159160	2286775	16.73%	0.269%
390	17.383	17.370	17.402	HH	158632	2920403	21.37%	0.344%
391	17.425	17.402	17.442	HH	151012	3484392	25.49%	0.411%
392	17.459	17.442	17.469	HH	147387	2409008	17.62%	0.284%
393	17.473	17.469	17.478	HH	144573	728717	5.33%	0.086%
394	17.502	17.478	17.527	HH	166023	4523131	33.09%	0.533%
395	17.543	17.527	17.548	HH	149867	1908864	13.97%	0.225%
396	17.564	17.548	17.578	HH	152663	2714193	19.86%	0.320%
397	17.589	17.578	17.599	HH	148369	1789602	13.09%	0.211%
398	17.620	17.599	17.639	HH	150801	3585099	26.23%	0.422%
399	17.662	17.639	17.666	HH	150412	2469706	18.07%	0.291%
400	17.673	17.666	17.680	HH	151918	1181685	8.65%	0.139%
401	17.684	17.680	17.697	HH	152373	1575732	11.53%	0.186%
402	17.718	17.697	17.722	HH	156421	2280837	16.69%	0.269%
403	17.732	17.722	17.740	HH	157686	1710275	12.51%	0.202%
404	17.757	17.740	17.763	HH	160141	2202786	16.12%	0.260%

					rteres			
405	17.772	17.763	17.777	HH	161710	1291299	9.45%	0.152%
406	17.786	17.777	17.790	HH	164478	1289208	9.43%	0.152%
407	17.827	17.790	17.857	HH	191197	6954507	50.88%	0.819%
408	17.878	17.857	17.910	HH	167554	5204280	38.07%	0.613%
409	17.930	17.910	17.936	HH	167062	2557625	18.71%	0.301%
410	17.978	17.936	18.040	HH	208268	11226631	82.13%	1.323%
411	18.044	18.040	18.054	HH	170617	1419824	10.39%	0.167%
412	18.080	18.054	18.095	HH	170326	4106829	30.05%	0.484%
413	18.117	18.095	18.138	HH	188414	4665457	34.13%	0.550%
414	18.180	18.138	18.189	HH	197925	5567775	40.73%	0.656%
415	18.212	18.189	18.232	HH	243507	5482278	40.11%	0.646%
416	18.247	18.232	18.270	HH	206838	4528458	33.13%	0.534%
417	18.291	18.270	18.308	HH	184574	4097089	29.97%	0.483%
418	18.345	18.308	18.364	HH	233592	6778716	49.59%	0.799%
419	18.378	18.364	18.398	HH	208813	4087344	29.90%	0.482%
420	18.410	18.398	18.440	HH	189762	4716515	34.51%	0.556%
421	18.468	18.440	18.499	HH	247422	7242332	52.99%	0.853%
422	18.514	18.499	18.530	HH	190760	3498751	25.60%	0.412%
423	18.549	18.530	18.563	HH	197442	3788189	27.71%	0.446%
424	18.599	18.563	18.626	HH	213510	7489960	54.80%	0.883%
425	18.658	18.626	18.682	HH	220015	6942115	50.79%	0.818%
426	18.695	18.682	18.707	HH	194613	2885970	21.11%	0.340%
427	18.734	18.707	18.743	HH	197961	4110331	30.07%	0.484%
428	18.775	18.743	18.799	HH	223151	7069355	51.72%	0.833%
429	18.817	18.799	18.855	HH	225216	7112305	52.03%	0.838%
430	18.866	18.855	18.877	HH	207669	2691973	19.69%	0.317%
431	18.900	18.877	18.922	HH	218090	5770556	42.22%	0.680%
432	18.931	18.922	18.935	HH	212625	1647710	12.05%	0.194%
433	18.944	18.935	18.960	HH	218506	3181328	23.27%	0.375%
434	18.972	18.960	18.987	HH	215490	3429600	25.09%	0.404%
435	18.995	18.987	19.001	HH	217014	1891600	13.84%	0.223%
436	19.014	19.001	19.031	HH	221360	3940959	28.83%	0.464%
437	19.056	19.031	19.087	HH	236599	7479634	54.72%	0.881%
438	19.102	19.087	19.130	HH	228501	5701029	41.71%	0.672%
439	19.142	19.130	19.146	HH	218630	2086787	15.27%	0.246%
440	19.168	19.146	19.175	HH	231868	3944274	28.86%	0.465%
441	19.180	19.175	19.202	HH	233414	3689723	26.99%	0.435%
442	19.215	19.202	19.229	HH	222349	3462269	25.33%	0.408%
443	19.248	19.229	19.254	HH	225810	3336349	24.41%	0.393%
444	19.266	19.254	19.283	HH	230162	3905428	28.57%	0.460%
445	19.304	19.283	19.315	HH	226033	4361147	31.91%	0.514%
446	19.334	19.315	19.358	HH	223985	5706821	41.75%	0.672%
447	19.367	19.358	19.384	HH	225597	3473718	25.41%	0.409%
448	19.392	19.384	19.399	HH	224035	1975052	14.45%	0.233%
449	19.448	19.399	19.464	HH	245834	9175950	67.13%	1.081%
450	19.486	19.464	19.515	HH	247778	7343784	53.73%	0.865%
451	19.533	19.515	19.543	HH	236802	3933378	28.78%	0.463%
452	19.575	19.543	19.602	HH	247063	8425832	61.64%	0.993%
453	19.631	19.602	19.653	HH	265128	7666860	56.09%	0.903%
454	19.668	19.653	19.675	HH	244639	3177118	23.24%	0.374%
455	19.696	19.675	19.722	HH	259087	7226331	52.87%	0.852%
456	19.731	19.722	19.739	HH	251358	2422144	17.72%	0.285%

rteres								
457	19.754	19.739	19.763	HH	256124	3622027	26.50%	0.427%
458	19.768	19.763	19.775	HH	251618	1947293	14.25%	0.229%
459	19.823	19.775	19.862	HH	276787	13668639	100.00%	1.611%
460	19.880	19.862	19.890	HH	260514	4314623	31.57%	0.508%
461	19.897	19.890	19.921	HH	253987	4614467	33.76%	0.544%
462	19.937	19.921	19.943	HH	252417	3367724	24.64%	0.397%
463	19.952	19.943	19.961	HH	260228	2757885	20.18%	0.325%
464	20.010	19.961	20.040	HH	297646	13187830	96.48%	1.554%
465	20.045	20.040	20.052	HH	274025	1873089	13.70%	0.221%
466	20.075	20.052	20.094	HH	286847	7004553	51.25%	0.825%
467	20.100	20.094	20.136	HH	282591	6809965	49.82%	0.802%
468	20.153	20.136	20.167	HH	271695	5054681	36.98%	0.596%
469	20.185	20.167	20.207	HH	280459	6628713	48.50%	0.781%
470	20.217	20.207	20.234	HH	280263	4393535	32.14%	0.518%
471	20.237	20.234	20.245	HH	276288	1921176	14.06%	0.226%
472	20.274	20.245	20.295	HH	288520	8465863	61.94%	0.998%
473	20.303	20.295	20.320	HH	286558	4158935	30.43%	0.490%
474	20.333	20.320	20.344	HH	284863	4088375	29.91%	0.482%
475	20.349	20.344	20.357	HH	284186	2226753	16.29%	0.262%
476	20.363	20.357	20.371	HH	282308	2344258	17.15%	0.276%
477	20.377	20.371	20.400	HH	281443	4839962	35.41%	0.570%
478	20.408	20.400	20.421	HH	283633	3398090	24.86%	0.400%
479	20.434	20.421	20.460	HH	279493	6582535	48.16%	0.776%
480	20.486	20.460	20.492	HH	279487	5162756	37.77%	0.608%
481	20.496	20.492	20.512	HH	281611	3381301	24.74%	0.398%
482	20.520	20.512	20.525	HH	281134	2276452	16.65%	0.268%
483	20.532	20.525	20.544	HH	281049	3055443	22.35%	0.360%
484	20.557	20.544	20.583	HH	282543	6507221	47.61%	0.767%
485	20.596	20.583	20.615	HH	267784	5065142	37.06%	0.597%
486	20.622	20.615	20.639	HH	265546	3670142	26.85%	0.432%
487	20.657	20.639	20.662	HH	262119	3494531	25.57%	0.412%
488	20.669	20.662	20.674	HH	263090	2030362	14.85%	0.239%
489	20.700	20.674	20.714	HH	269393	6225889	45.55%	0.734%
490	20.724	20.714	20.728	HH	268252	2351143	17.20%	0.277%
491	20.732	20.728	20.742	HH	268879	2191677	16.03%	0.258%
492	20.775	20.742	20.780	HH	271648	5988787	43.81%	0.706%
493	20.788	20.780	20.806	HH	273849	4365316	31.94%	0.514%
494	20.813	20.806	20.839	HH	274371	5201280	38.05%	0.613%
495	20.844	20.839	20.883	HH	265233	6896643	50.46%	0.813%
496	20.890	20.883	20.903	HH	250139	2824969	20.67%	0.333%
497	20.924	20.903	20.934	HH	245699	4547517	33.27%	0.536%
498	20.957	20.934	20.985	HH	257659	7591314	55.54%	0.895%
499	20.999	20.985	21.006	HH	248762	3187716	23.32%	0.376%
500	21.036	21.006	21.042	HH	253145	5418672	39.64%	0.639%
501	21.072	21.042	21.081	HH	257007	5929621	43.38%	0.699%
502	21.088	21.081	21.095	HH	254688	2038035	14.91%	0.240%
503	21.102	21.095	21.119	HH	256708	3648374	26.69%	0.430%
504	21.125	21.119	21.154	HH	255747	5318957	38.91%	0.627%
505	21.158	21.154	21.243	HH	253136	12820710	93.80%	1.511%
506	21.249	21.243	21.253	HH	228012	1323982	9.69%	0.156%
507	21.259	21.253	21.264	HH	228557	1465381	10.72%	0.173%
508	21.268	21.264	21.287	HH	227458	3166090	23.16%	0.373%
509	21.309	21.287	21.314	HH	234913	3697560	27.05%	0.436%

					rters			
510	21.337	21.314	21.341	HH	238391	3939755	28.82%	0.464%
511	21.347	21.341	21.360	HH	239661	2612162	19.11%	0.308%
512	21.404	21.360	21.434	HH	248555	10769810	78.79%	1.269%
513	21.437	21.434	21.441	HH	241487	1010107	7.39%	0.119%
514	21.446	21.441	21.468	HH	240840	3884328	28.42%	0.458%
515	21.474	21.468	21.482	HH	234800	1907236	13.95%	0.225%
516	21.497	21.482	21.508	HH	235889	3669543	26.85%	0.432%
517	21.512	21.508	21.526	HH	234338	2565397	18.77%	0.302%
518	21.538	21.526	21.545	HH	234463	2609727	19.09%	0.308%
519	21.552	21.545	21.596	HH	232996	6906041	50.52%	0.814%
520	21.603	21.596	21.643	HH	217291	6110924	44.71%	0.720%
521	21.675	21.643	21.679	HH	216942	4511747	33.01%	0.532%
522	21.684	21.679	21.689	HH	216708	1325269	9.70%	0.156%
523	21.699	21.689	21.707	HH	220557	2363980	17.29%	0.279%
524	21.727	21.707	21.735	HH	226270	3729338	27.28%	0.439%
525	21.756	21.735	21.780	HH	232485	6217044	45.48%	0.733%
526	21.789	21.780	21.795	HH	224311	2006862	14.68%	0.236%
527	21.809	21.795	21.822	HH	226014	3650816	26.71%	0.430%
528	21.834	21.822	21.851	HH	229108	3883993	28.42%	0.458%
529	21.859	21.851	21.867	HH	218109	2077591	15.20%	0.245%
530	21.872	21.867	21.880	HH	215418	1679148	12.28%	0.198%
531	21.906	21.880	21.929	HH	221576	6340783	46.39%	0.747%
532	21.936	21.929	21.941	HH	213967	1485203	10.87%	0.175%
533	21.944	21.941	21.959	HH	213467	2254536	16.49%	0.266%
534	21.964	21.959	21.972	HH	206112	1641374	12.01%	0.193%
535	21.976	21.972	21.981	HH	205418	1058056	7.74%	0.125%
536	21.987	21.981	22.000	HHA	207046	2520438	18.44%	0.297%
					Sum of corrected areas:	848635296		

FF071520.M Wed Jul 22 08:58:34 2020