

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072518\
 Data File : FF001491.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2018 18:57
 Sample : J4135-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.141	2.112	2.169	BH	228	-83	-0.00%	-0.000%
2	2.174	2.169	2.201	PH	-96	-2826	-0.03%	-0.000%
3	2.212	2.201	2.230	PH	-114	-3272	-0.03%	-0.001%
4	2.249	2.230	2.260	PH	-187	-4341	-0.04%	-0.001%
5	2.266	2.260	2.278	PH	-146	-2284	-0.02%	-0.000%
6	2.289	2.278	2.347	PH	5157	53317	0.50%	0.009%
7	2.358	2.347	2.379	PH	642	3617	0.03%	0.001%
8	2.385	2.379	2.391	PH	-139	-1317	-0.01%	-0.000%
9	2.405	2.391	2.443	PH	-32	-6199	-0.06%	-0.001%
10	2.456	2.443	2.472	PH	-92	-3804	-0.04%	-0.001%
11	2.494	2.472	2.519	PH	-54	-4520	-0.04%	-0.001%
12	2.525	2.519	2.539	PH	-169	-2376	-0.02%	-0.000%
13	2.541	2.539	2.562	PH	-190	-3730	-0.03%	-0.001%
14	2.567	2.562	2.575	PH	-252	-2227	-0.02%	-0.000%
15	2.587	2.575	2.596	PH	-91	-2721	-0.03%	-0.000%
16	2.608	2.596	2.660	PH	-162	-11035	-0.10%	-0.002%
17	2.676	2.660	2.681	PH	-46	-2624	-0.02%	-0.000%
18	2.692	2.681	2.714	PH	-69	-3998	-0.04%	-0.001%
19	2.718	2.714	2.727	PH	-277	-2729	-0.03%	-0.000%
20	2.740	2.727	2.756	PH	-154	-4596	-0.04%	-0.001%
21	2.770	2.756	2.809	PH	-185	-10183	-0.10%	-0.002%
22	2.812	2.809	2.824	PH	-319	-3601	-0.03%	-0.001%
23	2.846	2.824	2.857	PH	-249	-7050	-0.07%	-0.001%
24	2.862	2.857	2.879	PH	-244	-4269	-0.04%	-0.001%
25	2.900	2.879	2.930	PH	-174	-8667	-0.08%	-0.001%
26	2.951	2.930	3.017	PH	-116	-14379	-0.13%	-0.002%
27	3.026	3.017	3.032	PH	-275	-2980	-0.03%	-0.000%
28	3.055	3.032	3.077	PH	-158	-6872	-0.06%	-0.001%
29	3.090	3.077	3.131	PH	-55	-7644	-0.07%	-0.001%
30	3.144	3.131	3.207	PH	-113	-15103	-0.14%	-0.002%
31	3.209	3.207	3.214	PH	-368	-1960	-0.02%	-0.000%
32	3.223	3.214	3.260	PH	-400	-11932	-0.11%	-0.002%
33	3.265	3.260	3.280	PH	-353	-5060	-0.05%	-0.001%
34	3.286	3.280	3.306	PH	-409	-6861	-0.06%	-0.001%
35	3.339	3.306	3.367	PH	-265	-15115	-0.14%	-0.002%
36	3.370	3.367	3.387	PH	-436	-5906	-0.06%	-0.001%

					rteres			
37	3.408	3.387	3.413	PH	-370	-6680	-0.06%	-0.001%
38	3.438	3.413	3.458	PH	2446	14524	0.14%	0.002%
39	3.462	3.458	3.495	PH	-383	-11711	-0.11%	-0.002%
40	3.519	3.495	3.547	PH	-196	-12900	-0.12%	-0.002%
41	3.565	3.547	3.596	PH	-339	-11545	-0.11%	-0.002%
42	3.617	3.596	3.632	PH	-320	-9015	-0.08%	-0.001%
43	3.637	3.632	3.645	PH	-392	-3323	-0.03%	-0.001%
44	3.649	3.645	3.655	PH	-450	-2755	-0.03%	-0.000%
45	3.658	3.655	3.698	PH	-358	-12390	-0.12%	-0.002%
46	3.718	3.698	3.777	PH	-386	-23089	-0.22%	-0.004%
47	3.785	3.777	3.793	PH	-473	-4912	-0.05%	-0.001%
48	3.798	3.793	3.801	PH	-541	-2677	-0.03%	-0.000%
49	3.819	3.801	3.828	PH	899	3756	0.04%	0.001%
50	3.847	3.828	3.959	HH	5004	190128	1.78%	0.031%
51	3.969	3.959	4.000	HH	1043	20961	0.20%	0.003%
52	4.021	4.000	4.077	HH	801	26725	0.25%	0.004%
53	4.086	4.077	4.107	HH	305	4149	0.04%	0.001%
54	4.110	4.107	4.124	HH	236	1283	0.01%	0.000%
55	4.130	4.124	4.134	HH	118	495	0.00%	0.000%
56	4.135	4.134	4.139	HH	132	231	0.00%	0.000%
57	4.157	4.139	4.194	HH	227	3975	0.04%	0.001%
58	4.209	4.194	4.244	PH	308	2838	0.03%	0.000%
59	4.247	4.244	4.265	PH	42	-668	-0.01%	-0.000%
60	4.281	4.265	4.299	PH	34	-1300	-0.01%	-0.000%
61	4.319	4.299	4.336	PH	37	-1602	-0.02%	-0.000%
62	4.363	4.336	4.417	PH	1633	26580	0.25%	0.004%
63	4.423	4.417	4.472	HH	233	3114	0.03%	0.001%
64	4.495	4.472	4.560	PH	30	-9287	-0.09%	-0.002%
65	4.564	4.560	4.569	PH	-295	-1853	-0.02%	-0.000%
66	4.576	4.569	4.596	PH	-266	-5361	-0.05%	-0.001%
67	4.600	4.596	4.617	PH	-283	-4238	-0.04%	-0.001%
68	4.624	4.617	4.635	PH	-259	-3353	-0.03%	-0.001%
69	4.644	4.635	4.660	PH	-235	-4204	-0.04%	-0.001%
70	4.667	4.660	4.674	PH	-193	-1942	-0.02%	-0.000%
71	4.682	4.674	4.707	PH	-194	-5531	-0.05%	-0.001%
72	4.713	4.707	4.760	PH	-321	-11344	-0.11%	-0.002%
73	4.763	4.760	4.784	PH	-396	-5968	-0.06%	-0.001%
74	4.802	4.784	4.830	PH	-189	-9555	-0.09%	-0.002%
75	4.849	4.830	4.871	PH	-365	-10584	-0.10%	-0.002%
76	4.882	4.871	4.919	PH	-329	-11247	-0.11%	-0.002%
77	4.924	4.919	4.931	PH	-354	-2893	-0.03%	-0.000%
78	4.962	4.931	4.969	PH	-341	-8829	-0.08%	-0.001%
79	4.973	4.969	4.994	PH	-308	-5678	-0.05%	-0.001%
80	4.996	4.994	5.000	PH	-353	-1544	-0.01%	-0.000%
81	5.004	5.000	5.011	PH	-324	-2246	-0.02%	-0.000%
82	5.015	5.011	5.056	PH	-375	-11932	-0.11%	-0.002%
83	5.077	5.056	5.121	PH	152	-6929	-0.06%	-0.001%
84	5.128	5.121	5.143	PH	-256	-4654	-0.04%	-0.001%
85	5.147	5.143	5.164	PH	-427	-6318	-0.06%	-0.001%
86	5.171	5.164	5.175	PH	-498	-3566	-0.03%	-0.001%
87	5.191	5.175	5.225	PH	-417	-15754	-0.15%	-0.003%
88	5.248	5.225	5.302	PH	-199	-20285	-0.19%	-0.003%
89	5.327	5.302	5.343	PH	-95	-8209	-0.08%	-0.001%

					rteres			
90	5.355	5.343	5.405	PH	-128	-13441	-0.13%	-0.002%
91	5.414	5.405	5.422	PH	-430	-4667	-0.04%	-0.001%
92	5.425	5.422	5.448	PH	-411	-8039	-0.08%	-0.001%
93	5.455	5.448	5.460	PH	-578	-4482	-0.04%	-0.001%
94	5.465	5.460	5.472	PH	-553	-4135	-0.04%	-0.001%
95	5.479	5.472	5.505	PH	-504	-10649	-0.10%	-0.002%
96	5.520	5.505	5.532	PH	-393	-7428	-0.07%	-0.001%
97	5.538	5.532	5.569	PH	-439	-10492	-0.10%	-0.002%
98	5.584	5.569	5.644	PH	-367	-23167	-0.22%	-0.004%
99	5.686	5.644	5.722	PH	-28	-15813	-0.15%	-0.003%
100	5.727	5.722	5.732	PH	-314	-2127	-0.02%	-0.000%
101	5.736	5.732	5.761	PH	-364	-6764	-0.06%	-0.001%
102	5.793	5.761	5.836	PH	-62	-11028	-0.10%	-0.002%
103	5.844	5.836	5.857	PH	-270	-4380	-0.04%	-0.001%
104	5.860	5.857	5.865	PH	-312	-1880	-0.02%	-0.000%
105	5.874	5.865	5.906	PH	-341	-10062	-0.09%	-0.002%
106	5.943	5.906	5.964	PH	1046	2770	0.03%	0.000%
107	5.969	5.964	5.987	PH	-283	-5147	-0.05%	-0.001%
108	6.025	5.987	6.060	PH	40	-9157	-0.09%	-0.002%
109	6.081	6.060	6.097	PH	-54	-2880	-0.03%	-0.000%
110	6.114	6.097	6.150	PH	708	5615	0.05%	0.001%
111	6.157	6.150	6.164	PH	-26	-590	-0.01%	-0.000%
112	6.167	6.164	6.173	PH	-5	-462	-0.00%	-0.000%
113	6.192	6.173	6.204	PH	31	-1377	-0.01%	-0.000%
114	6.220	6.204	6.279	PH	366	-2279	-0.02%	-0.000%
115	6.297	6.279	6.332	PH	-214	-12546	-0.12%	-0.002%
116	6.337	6.332	6.342	PH	-490	-3253	-0.03%	-0.001%
117	6.366	6.342	6.387	PH	-199	-10112	-0.09%	-0.002%
118	6.400	6.387	6.417	PH	-314	-7165	-0.07%	-0.001%
119	6.436	6.417	6.459	PH	-387	-11485	-0.11%	-0.002%
120	6.468	6.459	6.473	PH	-440	-4486	-0.04%	-0.001%
121	6.481	6.473	6.496	PH	-485	-6961	-0.07%	-0.001%
122	6.500	6.496	6.510	PH	-516	-4881	-0.05%	-0.001%
123	6.536	6.510	6.554	PH	-512	-15254	-0.14%	-0.003%
124	6.566	6.554	6.570	PH	-583	-5884	-0.06%	-0.001%
125	6.586	6.570	6.605	PH	-409	-11168	-0.10%	-0.002%
126	6.611	6.605	6.650	PH	-512	-16941	-0.16%	-0.003%
127	6.656	6.650	6.679	PH	-578	-11030	-0.10%	-0.002%
128	6.686	6.679	6.700	PH	-676	-9077	-0.09%	-0.001%
129	6.727	6.700	6.733	PH	-492	-12356	-0.12%	-0.002%
130	6.740	6.733	6.765	PH	-485	-10532	-0.10%	-0.002%
131	6.774	6.765	6.794	PH	-503	-9701	-0.09%	-0.002%
132	6.797	6.794	6.810	PH	-563	-5824	-0.05%	-0.001%
133	6.814	6.810	6.817	PH	-500	-2128	-0.02%	-0.000%
134	6.836	6.817	6.853	PH	-262	-8246	-0.08%	-0.001%
135	6.859	6.853	6.864	PH	-264	-2102	-0.02%	-0.000%
136	6.866	6.864	6.869	PH	-275	-944	-0.01%	-0.000%
137	6.876	6.869	6.894	PH	-256	-4783	-0.04%	-0.001%
138	6.918	6.894	6.950	PH	-53	-10955	-0.10%	-0.002%
139	6.975	6.950	7.004	PH	-190	-11994	-0.11%	-0.002%
140	7.038	7.004	7.066	PH	-180	-11532	-0.11%	-0.002%
141	7.081	7.066	7.114	PH	-254	-11085	-0.10%	-0.002%

					rteres			
142	7.142	7.114	7.189	PH	134	-15262	-0.14%	-0.003%
143	7.208	7.189	7.245	PH	-509	-20628	-0.19%	-0.003%
144	7.253	7.245	7.258	PH	-632	-5017	-0.05%	-0.001%
145	7.273	7.258	7.290	PH	-600	-12389	-0.12%	-0.002%
146	7.311	7.290	7.342	PH	-434	-18058	-0.17%	-0.003%
147	7.349	7.342	7.387	PH	-576	-17267	-0.16%	-0.003%
148	7.416	7.387	7.450	PH	-34	-16376	-0.15%	-0.003%
149	7.474	7.450	7.483	PH	-501	-11132	-0.10%	-0.002%
150	7.499	7.483	7.521	PH	-473	-11547	-0.11%	-0.002%
151	7.557	7.521	7.572	PH	265	-1949	-0.02%	-0.000%
152	7.585	7.572	7.639	PH	116	-9394	-0.09%	-0.002%
153	7.642	7.639	7.647	PH	-508	-2561	-0.02%	-0.000%
154	7.664	7.647	7.689	PH	-203	-9533	-0.09%	-0.002%
155	7.704	7.689	7.713	PH	-316	-5635	-0.05%	-0.001%
156	7.750	7.713	7.800	PH	-130	-15470	-0.14%	-0.003%
157	7.803	7.800	7.811	PH	-382	-2494	-0.02%	-0.000%
158	7.830	7.811	7.855	PH	-91	-6837	-0.06%	-0.001%
159	7.861	7.855	7.887	PH	-256	-6232	-0.06%	-0.001%
160	7.913	7.887	7.927	PH	424	2693	0.03%	0.000%
161	7.932	7.927	7.952	HH	280	1509	0.01%	0.000%
162	8.008	7.952	8.046	PH	2411	39615	0.37%	0.007%
163	8.071	8.046	8.098	PH	22940	329490	3.09%	0.054%
164	8.114	8.098	8.231	HH	8519	218139	2.04%	0.036%
165	8.251	8.231	8.315	HH	845	12449	0.12%	0.002%
166	8.361	8.315	8.380	PH	337	1876	0.02%	0.000%
167	8.406	8.380	8.475	PH	2100	45968	0.43%	0.008%
168	8.502	8.475	8.509	HH	920	13979	0.13%	0.002%
169	8.511	8.509	8.529	HH	851	8342	0.08%	0.001%
170	8.541	8.529	8.588	HH	920	14776	0.14%	0.002%
171	8.593	8.588	8.620	HH	175	2254	0.02%	0.000%
172	8.641	8.620	8.677	HH	614	14257	0.13%	0.002%
173	8.728	8.677	8.799	HH	2740	70453	0.66%	0.012%
174	8.830	8.799	8.895	HH	1984	39808	0.37%	0.007%
175	8.911	8.895	8.936	HH	177	844	0.01%	0.000%
176	8.970	8.936	8.989	PH	432	4323	0.04%	0.001%
177	9.016	8.989	9.045	PH	1400	22150	0.21%	0.004%
178	9.062	9.045	9.079	HH	608	9425	0.09%	0.002%
179	9.084	9.079	9.099	HH	472	4718	0.04%	0.001%
180	9.124	9.099	9.144	HH	1065	19987	0.19%	0.003%
181	9.156	9.144	9.169	HH	581	7333	0.07%	0.001%
182	9.203	9.169	9.229	HH	1994	42378	0.40%	0.007%
183	9.240	9.229	9.256	HH	965	14431	0.14%	0.002%
184	9.264	9.256	9.282	HH	981	13038	0.12%	0.002%
185	9.335	9.282	9.411	HH	2220	107081	1.00%	0.018%
186	9.433	9.411	9.499	HH	2283	59253	0.56%	0.010%
187	9.522	9.499	9.530	HH	1433	21408	0.20%	0.004%
188	9.545	9.530	9.584	HH	1792	40444	0.38%	0.007%
189	9.607	9.584	9.644	HH	5576	134138	1.26%	0.022%
190	9.649	9.644	9.760	HH	3358	168030	1.57%	0.028%
191	9.765	9.760	9.834	HH	1655	56696	0.53%	0.009%
192	9.837	9.834	9.855	HH	1034	13204	0.12%	0.002%
193	9.861	9.855	9.898	HH	1166	26415	0.25%	0.004%
194	9.955	9.898	9.959	HH	1610	45934	0.43%	0.008%

					rteres			
195	9.989	9.959	10.008	HH	2434	59143	0.55%	0.010%
196	10.043	10.008	10.050	HH	2221	48851	0.46%	0.008%
197	10.076	10.050	10.101	HH	2700	70303	0.66%	0.012%
198	10.127	10.101	10.163	HH	2175	69102	0.65%	0.011%
199	10.187	10.163	10.217	HH	2546	65909	0.62%	0.011%
200	10.269	10.217	10.284	HH	3138	104867	0.98%	0.017%
201	10.299	10.284	10.312	HH	3522	55921	0.52%	0.009%
202	10.340	10.312	10.370	HH	5657	132289	1.24%	0.022%
203	10.408	10.370	10.483	HH	4509	213621	2.00%	0.035%
204	10.513	10.483	10.521	HH	2686	55482	0.52%	0.009%
205	10.527	10.521	10.536	HH	2680	22309	0.21%	0.004%
206	10.589	10.536	10.645	HH	28261	589828	5.53%	0.097%
207	10.670	10.645	10.718	HH	10381	283341	2.65%	0.047%
208	10.738	10.718	10.780	HH	6186	171134	1.60%	0.028%
209	10.791	10.780	10.825	HH	3602	86964	0.81%	0.014%
210	10.842	10.825	10.860	HH	3172	64823	0.61%	0.011%
211	10.914	10.860	10.947	HH	4681	195682	1.83%	0.032%
212	10.977	10.947	10.996	HH	4143	117432	1.10%	0.019%
213	11.016	10.996	11.025	HH	5057	78201	0.73%	0.013%
214	11.041	11.025	11.072	HH	6929	143021	1.34%	0.024%
215	11.085	11.072	11.098	HH	3949	60870	0.57%	0.010%
216	11.123	11.098	11.165	HH	6184	192122	1.80%	0.032%
217	11.191	11.165	11.209	HH	4607	107825	1.01%	0.018%
218	11.234	11.209	11.259	HH	5378	137507	1.29%	0.023%
219	11.283	11.259	11.311	HH	7016	168702	1.58%	0.028%
220	11.353	11.311	11.365	HH	5123	155759	1.46%	0.026%
221	11.393	11.365	11.409	HH	8320	169537	1.59%	0.028%
222	11.429	11.409	11.463	HH	9883	267413	2.51%	0.044%
223	11.503	11.463	11.523	HH	12395	311818	2.92%	0.051%
224	11.537	11.523	11.550	HH	8737	134844	1.26%	0.022%
225	11.569	11.550	11.619	HH	9677	315194	2.95%	0.052%
226	11.632	11.619	11.665	HH	6259	168018	1.57%	0.028%
227	11.709	11.665	11.735	HH	9766	322608	3.02%	0.053%
228	11.791	11.735	11.837	HH	10253	514351	4.82%	0.085%
229	11.867	11.837	11.880	HH	9522	220555	2.07%	0.036%
230	11.885	11.880	11.907	HH	8772	136537	1.28%	0.023%
231	11.914	11.907	11.922	HH	8389	72864	0.68%	0.012%
232	11.929	11.922	11.960	HH	8453	189205	1.77%	0.031%
233	11.989	11.960	11.994	HH	9174	177703	1.67%	0.029%
234	12.002	11.994	12.010	HH	9306	92251	0.86%	0.015%
235	12.016	12.010	12.034	HH	9297	127144	1.19%	0.021%
236	12.081	12.034	12.100	HH	10951	394008	3.69%	0.065%
237	12.116	12.100	12.125	HH	10620	155732	1.46%	0.026%
238	12.134	12.125	12.152	HH	10695	168456	1.58%	0.028%
239	12.182	12.152	12.221	HH	12181	473968	4.44%	0.078%
240	12.260	12.221	12.270	HH	15243	377059	3.53%	0.062%
241	12.286	12.270	12.308	HH	17361	359289	3.37%	0.059%
242	12.348	12.308	12.368	HH	19691	573956	5.38%	0.095%
243	12.400	12.368	12.471	HH	101204	2112127	19.79%	0.349%
244	12.488	12.471	12.513	HH	16104	388312	3.64%	0.064%
245	12.547	12.513	12.576	HH	17786	623634	5.84%	0.103%
246	12.598	12.576	12.617	HH	20348	461422	4.32%	0.076%

rteres								
247	12.622	12.617	12.632	HH	18658	163547	1.53%	0.027%
248	12.647	12.632	12.656	HH	19102	267378	2.51%	0.044%
249	12.662	12.656	12.667	HH	18901	133151	1.25%	0.022%
250	12.697	12.667	12.740	HH	96843	1866691	17.49%	0.308%
251	12.759	12.740	12.778	HH	25438	525109	4.92%	0.087%
252	12.795	12.778	12.817	HH	25890	553657	5.19%	0.091%
253	12.833	12.817	12.860	HH	23498	583068	5.46%	0.096%
254	12.884	12.860	12.907	HH	22634	620800	5.82%	0.102%
255	12.923	12.907	12.937	HH	22606	396041	3.71%	0.065%
256	12.956	12.937	12.968	HH	26923	465527	4.36%	0.077%
257	12.982	12.968	13.015	HH	27569	761044	7.13%	0.126%
258	13.029	13.015	13.056	HH	26564	616734	5.78%	0.102%
259	13.065	13.056	13.077	HH	23694	292310	2.74%	0.048%
260	13.081	13.077	13.084	HH	23858	98782	0.93%	0.016%
261	13.104	13.084	13.119	HH	24505	506254	4.74%	0.084%
262	13.123	13.119	13.137	HH	24320	260500	2.44%	0.043%
263	13.168	13.137	13.176	HH	28881	621377	5.82%	0.103%
264	13.186	13.176	13.218	HH	29038	697102	6.53%	0.115%
265	13.238	13.218	13.250	HH	27590	513270	4.81%	0.085%
266	13.298	13.250	13.350	HH	36328	1839301	17.23%	0.304%
267	13.363	13.350	13.370	HH	28317	333034	3.12%	0.055%
268	13.401	13.370	13.420	HH	34736	940384	8.81%	0.155%
269	13.440	13.420	13.504	HH	35673	1652241	15.48%	0.273%
270	13.548	13.504	13.554	HH	36833	992032	9.30%	0.164%
271	13.566	13.554	13.586	HH	38535	702702	6.58%	0.116%
272	13.604	13.586	13.662	HH	38627	1608253	15.07%	0.265%
273	13.669	13.662	13.687	HH	33163	486373	4.56%	0.080%
274	13.695	13.687	13.705	HH	32210	343793	3.22%	0.057%
275	13.768	13.705	13.792	HH	39633	1858250	17.41%	0.307%
276	13.797	13.792	13.818	HH	36923	569179	5.33%	0.094%
277	13.837	13.818	13.862	HH	37756	962030	9.01%	0.159%
278	13.875	13.862	13.888	HH	36504	570103	5.34%	0.094%
279	13.960	13.888	13.972	HH	41386	1896218	17.77%	0.313%
280	13.985	13.972	13.995	HH	40749	566515	5.31%	0.094%
281	14.014	13.995	14.024	HH	42576	713829	6.69%	0.118%
282	14.042	14.024	14.066	HH	43078	1074956	10.07%	0.177%
283	14.073	14.066	14.088	HH	41743	537612	5.04%	0.089%
284	14.110	14.088	14.122	HH	46596	886903	8.31%	0.146%
285	14.131	14.122	14.144	HH	43905	596379	5.59%	0.098%
286	14.168	14.144	14.187	HH	47849	1152173	10.80%	0.190%
287	14.215	14.187	14.245	HH	49941	1659733	15.55%	0.274%
288	14.269	14.245	14.288	HH	53181	1262256	11.83%	0.208%
289	14.328	14.288	14.345	HH	50864	1665546	15.61%	0.275%
290	14.362	14.345	14.384	HH	51793	1178493	11.04%	0.195%
291	14.388	14.384	14.407	HH	49838	672542	6.30%	0.111%
292	14.443	14.407	14.490	HH	153156	3887168	36.42%	0.642%
293	14.496	14.490	14.502	HH	49857	353061	3.31%	0.058%
294	14.509	14.502	14.526	HH	50322	705992	6.61%	0.117%
295	14.543	14.526	14.556	HH	54844	968383	9.07%	0.160%
296	14.580	14.556	14.600	HH	93420	1936630	18.15%	0.320%
297	14.621	14.600	14.679	HH	98756	3321746	31.12%	0.548%
298	14.698	14.679	14.717	HH	58037	1293982	12.12%	0.214%
299	14.738	14.717	14.762	HH	60977	1547128	14.50%	0.255%

					rteres			
300	14.781	14.762	14.811	HH	58934	1687609	15.81%	0.279%
301	14.840	14.811	14.859	HH	58998	1622815	15.21%	0.268%
302	14.864	14.859	14.874	HH	58586	527112	4.94%	0.087%
303	14.896	14.874	14.903	HH	62438	1075341	10.08%	0.178%
304	14.912	14.903	14.917	HH	61501	501064	4.69%	0.083%
305	14.925	14.917	14.945	HH	61626	1004082	9.41%	0.166%
306	14.951	14.945	14.970	HH	59626	888693	8.33%	0.147%
307	14.979	14.970	14.985	HH	58303	532875	4.99%	0.088%
308	15.043	14.985	15.115	HH	88902	5426963	50.85%	0.896%
309	15.135	15.115	15.139	HH	63629	872267	8.17%	0.144%
310	15.174	15.139	15.197	HH	75966	2474809	23.19%	0.409%
311	15.216	15.197	15.237	HH	74317	1664045	15.59%	0.275%
312	15.257	15.237	15.278	HH	76001	1775284	16.63%	0.293%
313	15.295	15.278	15.322	HH	68605	1769398	16.58%	0.292%
314	15.349	15.322	15.363	HH	72019	1721137	16.13%	0.284%
315	15.379	15.363	15.383	HH	71509	842046	7.89%	0.139%
316	15.395	15.383	15.400	HH	74531	740010	6.93%	0.122%
317	15.406	15.400	15.415	HH	75194	663646	6.22%	0.110%
318	15.420	15.415	15.441	HH	74638	1119640	10.49%	0.185%
319	15.468	15.441	15.475	HH	73756	1498966	14.04%	0.247%
320	15.485	15.475	15.508	HH	74907	1459002	13.67%	0.241%
321	15.514	15.508	15.522	HH	73614	614354	5.76%	0.101%
322	15.533	15.522	15.537	HH	74194	627842	5.88%	0.104%
323	15.583	15.537	15.590	HH	75916	2381432	22.31%	0.393%
324	15.592	15.590	15.609	HH	75666	857627	8.04%	0.142%
325	15.617	15.609	15.624	HH	73631	659953	6.18%	0.109%
326	15.667	15.624	15.686	HH	83805	2929728	27.45%	0.484%
327	15.708	15.686	15.717	HH	82783	1473060	13.80%	0.243%
328	15.722	15.717	15.742	HH	80931	1197144	11.22%	0.198%
329	15.752	15.742	15.764	HH	77421	995364	9.33%	0.164%
330	15.770	15.764	15.780	HH	77280	757632	7.10%	0.125%
331	15.788	15.780	15.803	HH	76729	1050594	9.84%	0.173%
332	15.847	15.803	15.886	HH	85249	4068625	38.12%	0.672%
333	15.909	15.886	15.921	HH	85481	1770284	16.59%	0.292%
334	15.958	15.921	15.977	HH	92221	2961238	27.75%	0.489%
335	15.981	15.977	15.999	HH	90215	1156292	10.83%	0.191%
336	16.014	15.999	16.020	HH	89491	1158990	10.86%	0.191%
337	16.024	16.020	16.032	HH	89925	636873	5.97%	0.105%
338	16.062	16.032	16.097	HH	94308	3526453	33.04%	0.582%
339	16.111	16.097	16.116	HH	92281	1047511	9.81%	0.173%
340	16.143	16.116	16.166	HH	158110	3691321	34.59%	0.609%
341	16.172	16.166	16.205	HH	115838	2478466	23.22%	0.409%
342	16.228	16.205	16.257	HH	151615	3647101	34.17%	0.602%
343	16.278	16.257	16.302	HH	103975	2664301	24.96%	0.440%
344	16.315	16.302	16.323	HH	97933	1260489	11.81%	0.208%
345	16.330	16.323	16.344	HH	97110	1187440	11.13%	0.196%
346	16.359	16.344	16.365	HH	97419	1238786	11.61%	0.204%
347	16.373	16.365	16.380	HH	96935	885033	8.29%	0.146%
348	16.400	16.380	16.406	HH	98639	1496104	14.02%	0.247%
349	16.426	16.406	16.437	HH	105428	1932645	18.11%	0.319%
350	16.466	16.437	16.500	HH	139408	4396349	41.19%	0.726%
351	16.526	16.500	16.564	HH	141935	4496894	42.13%	0.742%

rteres								
352	16.578	16.564	16.595	HH	104715	1977597	18.53%	0.326%
353	16.623	16.595	16.648	HH	123033	3646955	34.17%	0.602%
354	16.653	16.648	16.678	HH	117018	2017980	18.91%	0.333%
355	16.686	16.678	16.692	HH	106577	873032	8.18%	0.144%
356	16.699	16.692	16.715	HH	106823	1484698	13.91%	0.245%
357	16.726	16.715	16.734	HH	105810	1158480	10.85%	0.191%
358	16.749	16.734	16.755	HH	107784	1364129	12.78%	0.225%
359	16.777	16.755	16.814	HH	114062	3930856	36.83%	0.649%
360	16.837	16.814	16.854	HH	115607	2722351	25.51%	0.449%
361	16.858	16.854	16.866	HH	111134	773543	7.25%	0.128%
362	16.894	16.866	16.902	HH	116977	2494786	23.38%	0.412%
363	16.915	16.902	16.923	HH	117973	1422041	13.32%	0.235%
364	16.926	16.923	16.936	HH	116966	935039	8.76%	0.154%
365	16.940	16.936	16.959	HH	115351	1553159	14.55%	0.256%
366	16.966	16.959	16.970	HH	113382	777151	7.28%	0.128%
367	16.995	16.970	17.002	HH	118820	2238487	20.97%	0.369%
368	17.010	17.002	17.022	HH	119163	1388092	13.01%	0.229%
369	17.030	17.022	17.042	HH	118207	1413645	13.25%	0.233%
370	17.064	17.042	17.091	HH	124966	3556557	33.32%	0.587%
371	17.108	17.091	17.112	HH	117949	1429418	13.39%	0.236%
372	17.121	17.112	17.138	HH	120384	1890839	17.72%	0.312%
373	17.159	17.138	17.166	HH	121701	1992382	18.67%	0.329%
374	17.172	17.166	17.179	HH	120351	887100	8.31%	0.146%
375	17.185	17.179	17.208	HH	122211	2108142	19.75%	0.348%
376	17.217	17.208	17.222	HH	121336	1038605	9.73%	0.171%
377	17.226	17.222	17.237	HH	121490	1103852	10.34%	0.182%
378	17.246	17.237	17.265	HH	120925	1948263	18.25%	0.322%
379	17.278	17.265	17.288	HH	117237	1627171	15.25%	0.269%
380	17.335	17.288	17.350	HH	121428	4370361	40.95%	0.721%
381	17.379	17.350	17.414	HH	124778	4647150	43.54%	0.767%
382	17.428	17.414	17.436	HH	122732	1607290	15.06%	0.265%
383	17.460	17.436	17.466	HH	127926	2221151	20.81%	0.367%
384	17.490	17.466	17.522	HH	137273	4418671	41.40%	0.729%
385	17.526	17.522	17.540	HH	123962	1344654	12.60%	0.222%
386	17.591	17.540	17.606	HH	127468	4893821	45.85%	0.808%
387	17.621	17.606	17.645	HH	131886	3048640	28.56%	0.503%
388	17.662	17.645	17.669	HH	131232	1848836	17.32%	0.305%
389	17.677	17.669	17.683	HH	131115	1060061	9.93%	0.175%
390	17.686	17.683	17.693	HH	130369	840540	7.88%	0.139%
391	17.707	17.693	17.716	HH	131518	1786248	16.74%	0.295%
392	17.722	17.716	17.742	HH	131174	1998204	18.72%	0.330%
393	17.759	17.742	17.769	HH	129185	2050561	19.21%	0.338%
394	17.813	17.769	17.850	HH	142509	6467863	60.60%	1.068%
395	17.876	17.850	17.889	HH	150036	3379196	31.66%	0.558%
396	17.910	17.889	17.965	HH	170148	6984246	65.44%	1.153%
397	17.992	17.965	18.008	HH	138791	3453227	32.36%	0.570%
398	18.064	18.008	18.092	HH	159461	7192759	67.39%	1.187%
399	18.107	18.092	18.121	HH	137292	2384477	22.34%	0.394%
400	18.127	18.121	18.137	HH	136840	1332889	12.49%	0.220%
401	18.160	18.137	18.186	HH	166880	4394947	41.18%	0.725%
402	18.192	18.186	18.215	HH	142431	2350478	22.02%	0.388%
403	18.222	18.215	18.229	HH	137785	1133493	10.62%	0.187%
404	18.235	18.229	18.256	HH	137191	2241581	21.00%	0.370%

					rteres			
405	18.260	18.256	18.265	HH	135524	728485	6.83%	0.120%
406	18.322	18.265	18.362	HH	153238	8381562	78.53%	1.384%
407	18.365	18.362	18.372	HH	137336	817498	7.66%	0.135%
408	18.408	18.372	18.420	HH	141504	4008625	37.56%	0.662%
409	18.435	18.420	18.448	HH	144513	2347850	22.00%	0.388%
410	18.464	18.448	18.483	HH	146411	3047586	28.55%	0.503%
411	18.490	18.483	18.505	HH	144801	1845177	17.29%	0.305%
412	18.519	18.505	18.545	HH	141008	3406381	31.92%	0.562%
413	18.568	18.545	18.574	HH	142000	2440368	22.87%	0.403%
414	18.593	18.574	18.630	HH	145404	4823059	45.19%	0.796%
415	18.638	18.630	18.641	HH	143012	930602	8.72%	0.154%
416	18.700	18.641	18.714	HH	163043	6680416	62.59%	1.103%
417	18.732	18.714	18.757	HH	162511	4055193	38.00%	0.669%
418	18.765	18.757	18.784	HH	151417	2415963	22.64%	0.399%
419	18.798	18.784	18.804	HH	151250	1771395	16.60%	0.292%
420	18.808	18.804	18.829	HH	151603	2221435	20.81%	0.367%
421	18.843	18.829	18.849	HH	153139	1860820	17.44%	0.307%
422	18.857	18.849	18.892	HH	153112	3893941	36.49%	0.643%
423	18.931	18.892	18.964	HH	154773	6506141	60.96%	1.074%
424	18.969	18.964	18.984	HH	151681	1824232	17.09%	0.301%
425	19.000	18.984	19.014	HH	152480	2670906	25.03%	0.441%
426	19.022	19.014	19.032	HH	152082	1658444	15.54%	0.274%
427	19.036	19.032	19.053	HH	150551	1902885	17.83%	0.314%
428	19.063	19.053	19.073	HH	152630	1795801	16.83%	0.296%
429	19.078	19.073	19.084	HH	150446	935663	8.77%	0.154%
430	19.096	19.084	19.101	HH	154400	1614480	15.13%	0.266%
431	19.119	19.101	19.138	HH	157772	3465350	32.47%	0.572%
432	19.171	19.138	19.195	HH	163389	5386429	50.47%	0.889%
433	19.225	19.195	19.273	HH	184185	7817296	73.25%	1.290%
434	19.283	19.273	19.289	HH	161193	1497168	14.03%	0.247%
435	19.329	19.289	19.363	HH	172292	7259227	68.02%	1.198%
436	19.396	19.363	19.425	HH	178762	6342637	59.43%	1.047%
437	19.478	19.425	19.522	HH	211243	10672694	100.00%	1.762%
438	19.527	19.522	19.569	HH	173504	4737855	44.39%	0.782%
439	19.578	19.569	19.587	HH	165124	1766348	16.55%	0.292%
440	19.604	19.587	19.612	HH	167556	2481309	23.25%	0.410%
441	19.623	19.612	19.658	HH	171325	4646246	43.53%	0.767%
442	19.678	19.658	19.685	HH	169903	2744160	25.71%	0.453%
443	19.712	19.685	19.745	HH	188045	6441546	60.36%	1.063%
444	19.753	19.745	19.772	HH	177516	2820520	26.43%	0.466%
445	19.779	19.772	19.786	HH	175678	1442894	13.52%	0.238%
446	19.792	19.786	19.797	HH	176411	1184416	11.10%	0.196%
447	19.807	19.797	19.817	HH	177311	2082111	19.51%	0.344%
448	19.829	19.817	19.836	HH	176254	1986736	18.62%	0.328%
449	19.853	19.836	19.882	HH	179367	4931883	46.21%	0.814%
450	19.900	19.882	19.911	HH	176794	3018496	28.28%	0.498%
451	19.923	19.911	19.930	HH	176865	2043694	19.15%	0.337%
452	19.934	19.930	19.944	HH	177712	1477317	13.84%	0.244%
453	19.965	19.944	19.973	HH	180564	3025831	28.35%	0.499%
454	19.978	19.973	19.997	HH	180063	2630731	24.65%	0.434%
455	20.013	19.997	20.024	HH	184097	2958548	27.72%	0.488%
456	20.028	20.024	20.036	HH	180664	1269726	11.90%	0.210%

rteres								
457	20.046	20.036	20.052	HH	179612	1679619	15.74%	0.277%
458	20.065	20.052	20.075	HH	180690	2530610	23.71%	0.418%
459	20.084	20.075	20.094	HH	179850	1965754	18.42%	0.324%
460	20.106	20.094	20.125	HH	180474	3372392	31.60%	0.557%
461	20.133	20.125	20.143	HH	180277	1954601	18.31%	0.323%
462	20.161	20.143	20.166	HH	182091	2503534	23.46%	0.413%
463	20.227	20.166	20.244	HH	187983	8599816	80.58%	1.420%
464	20.251	20.244	20.273	HH	186609	3159885	29.61%	0.522%
465	20.295	20.273	20.302	HH	188463	3269556	30.63%	0.540%
466	20.313	20.302	20.331	HH	190156	3223309	30.20%	0.532%
467	20.341	20.331	20.346	HH	192359	1709272	16.02%	0.282%
468	20.349	20.346	20.361	HH	190954	1799813	16.86%	0.297%
469	20.369	20.361	20.376	HH	189884	1696523	15.90%	0.280%
470	20.384	20.376	20.395	HH	192517	2117455	19.84%	0.350%
471	20.407	20.395	20.435	HH	191936	4575956	42.88%	0.755%
472	20.442	20.435	20.449	HH	188900	1537669	14.41%	0.254%
473	20.452	20.449	20.468	HH	188911	2174605	20.38%	0.359%
474	20.485	20.468	20.494	HH	188436	2900984	27.18%	0.479%
475	20.498	20.494	20.513	HH	186678	2145641	20.10%	0.354%
476	20.519	20.513	20.535	HH	184718	2372510	22.23%	0.392%
477	20.548	20.535	20.552	HH	185286	1838354	17.22%	0.303%
478	20.561	20.552	20.567	HH	186301	1728348	16.19%	0.285%
479	20.574	20.567	20.592	HH	186173	2797840	26.21%	0.462%
480	20.599	20.592	20.621	HH	183062	3129293	29.32%	0.517%
481	20.636	20.621	20.642	HH	180211	2224607	20.84%	0.367%
482	20.650	20.642	20.670	HH	180192	3050488	28.58%	0.504%
483	20.681	20.670	20.689	HH	180952	1975443	18.51%	0.326%
484	20.700	20.689	20.708	HH	180328	2097388	19.65%	0.346%
485	20.725	20.708	20.736	HH	181348	3013635	28.24%	0.497%
486	20.746	20.736	20.752	HH	177531	1659348	15.55%	0.274%
487	20.757	20.752	20.772	HH	178263	2162613	20.26%	0.357%
488	20.779	20.772	20.787	HH	178704	1544622	14.47%	0.255%
489	20.809	20.787	20.840	HH	180190	5682600	53.24%	0.938%
490	20.849	20.840	20.869	HH	175044	3018674	28.28%	0.498%
491	20.884	20.869	20.895	HH	174637	2716733	25.45%	0.448%
492	20.899	20.895	20.904	HH	173827	866041	8.11%	0.143%
493	20.914	20.904	20.919	HH	173793	1608194	15.07%	0.265%
494	20.935	20.919	20.947	HH	174407	2875107	26.94%	0.475%
495	20.963	20.947	20.977	HH	173749	3125590	29.29%	0.516%
496	20.994	20.977	21.012	HH	173912	3581179	33.55%	0.591%
497	21.017	21.012	21.024	HH	169801	1204700	11.29%	0.199%
498	21.029	21.024	21.033	HH	169521	931401	8.73%	0.154%
499	21.061	21.033	21.077	HH	173040	4548226	42.62%	0.751%
500	21.086	21.077	21.092	HH	174648	1562740	14.64%	0.258%
501	21.102	21.092	21.137	HH	173823	4571558	42.83%	0.755%
502	21.144	21.137	21.148	HH	169986	1191830	11.17%	0.197%
503	21.164	21.148	21.185	HH	170416	3723882	34.89%	0.615%
504	21.191	21.185	21.210	HH	166979	2509697	23.52%	0.414%
505	21.218	21.210	21.221	HH	165651	1082174	10.14%	0.179%
506	21.227	21.221	21.252	HH	166282	3031334	28.40%	0.500%
507	21.261	21.252	21.289	HH	164480	3583822	33.58%	0.592%
508	21.296	21.289	21.324	HH	163232	3391554	31.78%	0.560%
509	21.329	21.324	21.340	HH	159001	1531867	14.35%	0.253%

						rteres		
510	21.348	21.340	21.362	HH	160446	2093322	19.61%	0.346%
511	21.397	21.362	21.425	HH	163216	6086837	57.03%	1.005%
512	21.446	21.425	21.452	HH	161611	2605446	24.41%	0.430%
513	21.463	21.452	21.468	HH	163483	1564033	14.65%	0.258%
514	21.474	21.468	21.490	HH	163935	2134911	20.00%	0.352%
515	21.495	21.490	21.500	HHA	161867	1082969	10.15%	0.179%

Sum of corrected areas: 605818802

FF070218.M Thu Jul 26 10:53:53 2018