

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091319\
 Data File : FF005560.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2019 18:36
 Sample : K4873-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.270	2.242	2.300	BH	2391	6646	0.02%	0.000%
2	2.305	2.300	2.329	PH	-645	-13847	-0.03%	-0.001%
3	2.334	2.329	2.374	PH	-890	-28471	-0.07%	-0.001%
4	2.378	2.374	2.390	PH	-1095	-11414	-0.03%	-0.000%
5	2.403	2.390	2.409	PH	-1051	-13484	-0.03%	-0.001%
6	2.416	2.409	2.430	PH	-1148	-14818	-0.04%	-0.001%
7	2.444	2.430	2.477	PH	-633	-27836	-0.07%	-0.001%
8	2.491	2.477	2.519	PH	2238	-1598	-0.00%	-0.000%
9	2.538	2.519	2.552	PH	-235	-15066	-0.04%	-0.001%
10	2.557	2.552	2.575	PH	-871	-16512	-0.04%	-0.001%
11	2.593	2.575	2.610	PH	-716	-24751	-0.06%	-0.001%
12	2.621	2.610	2.639	PH	-950	-21133	-0.05%	-0.001%
13	2.643	2.639	2.657	PH	-1257	-14586	-0.04%	-0.001%
14	2.660	2.657	2.678	PH	-1317	-17479	-0.04%	-0.001%
15	2.690	2.678	2.705	PH	-1365	-23577	-0.06%	-0.001%
16	2.725	2.705	2.795	PH	374	-62392	-0.16%	-0.002%
17	2.814	2.795	2.867	PH	1746	-14011	-0.03%	-0.001%
18	2.880	2.867	2.893	PH	-1029	-19906	-0.05%	-0.001%
19	2.913	2.893	2.960	PH	-1036	-57661	-0.14%	-0.002%
20	2.997	2.960	3.022	PH	-323	-31103	-0.08%	-0.001%
21	3.036	3.022	3.052	PH	1223	599	0.00%	0.000%
22	3.075	3.052	3.119	PH	-81	-25528	-0.06%	-0.001%
23	3.127	3.119	3.151	PH	-1045	-24750	-0.06%	-0.001%
24	3.174	3.151	3.204	PH	-283	-32939	-0.08%	-0.001%
25	3.209	3.204	3.214	PH	-1196	-7450	-0.02%	-0.000%
26	3.225	3.214	3.267	PH	-162	-37242	-0.09%	-0.001%
27	3.284	3.267	3.323	PH	96	-40517	-0.10%	-0.002%
28	3.327	3.323	3.348	PH	-1778	-28833	-0.07%	-0.001%
29	3.361	3.348	3.365	PH	-1985	-20802	-0.05%	-0.001%
30	3.382	3.365	3.397	PH	-1439	-32721	-0.08%	-0.001%
31	3.402	3.397	3.422	PH	-1677	-27262	-0.07%	-0.001%
32	3.432	3.422	3.438	PH	-1937	-19390	-0.05%	-0.001%
33	3.441	3.438	3.452	PH	-2013	-17475	-0.04%	-0.001%
34	3.480	3.452	3.517	PH	-1560	-74068	-0.18%	-0.003%
35	3.518	3.517	3.525	PH	-2127	-9854	-0.02%	-0.000%
36	3.575	3.525	3.636	PH	-44	-102215	-0.25%	-0.004%

					rteres.txt			
37	3.656	3.636	3.681	PH	-643	-38216	-0.10%	-0.001%
38	3.694	3.681	3.703	PH	-1342	-19038	-0.05%	-0.001%
39	3.710	3.703	3.719	PH	-1376	-14136	-0.04%	-0.001%
40	3.728	3.719	3.764	PH	-1335	-46237	-0.12%	-0.002%
41	3.779	3.764	3.791	PH	-311	-17242	-0.04%	-0.001%
42	3.799	3.791	3.813	PH	-1003	-16044	-0.04%	-0.001%
43	3.825	3.813	3.843	PH	-1265	-29418	-0.07%	-0.001%
44	3.864	3.843	3.919	PH	-306	-67005	-0.17%	-0.003%
45	3.958	3.919	4.034	PH	23744	356399	0.89%	0.014%
46	4.045	4.034	4.079	HH	1996	17778	0.04%	0.001%
47	4.117	4.079	4.140	PH	2917	30128	0.08%	0.001%
48	4.154	4.140	4.247	PH	1118	-27516	-0.07%	-0.001%
49	4.263	4.247	4.276	PH	-1242	-23552	-0.06%	-0.001%
50	4.304	4.276	4.332	PH	-1137	-50676	-0.13%	-0.002%
51	4.352	4.332	4.376	PH	1068	-18244	-0.05%	-0.001%
52	4.395	4.376	4.409	PH	-303	-20752	-0.05%	-0.001%
53	4.424	4.409	4.438	PH	-730	-19465	-0.05%	-0.001%
54	4.456	4.438	4.485	PH	391	-20662	-0.05%	-0.001%
55	4.502	4.485	4.537	PH	3732	8135	0.02%	0.000%
56	4.573	4.537	4.593	PH	925	-12028	-0.03%	-0.000%
57	4.606	4.593	4.620	PH	-8	-9860	-0.02%	-0.000%
58	4.636	4.620	4.674	PH	-455	-37861	-0.09%	-0.001%
59	4.683	4.674	4.694	PH	-1404	-17997	-0.04%	-0.001%
60	4.733	4.694	4.750	PH	-81	-25609	-0.06%	-0.001%
61	4.767	4.750	4.792	PH	-380	-17496	-0.04%	-0.001%
62	4.808	4.792	4.867	PH	-6	-36139	-0.09%	-0.001%
63	4.878	4.867	4.907	PH	-1207	-34601	-0.09%	-0.001%
64	4.916	4.907	4.921	PH	-1561	-13454	-0.03%	-0.001%
65	4.949	4.921	4.978	PH	-428	-31086	-0.08%	-0.001%
66	4.995	4.978	5.020	PH	-225	-18339	-0.05%	-0.001%
67	5.044	5.020	5.057	PH	46	-11052	-0.03%	-0.000%
68	5.071	5.057	5.085	PH	161	-7569	-0.02%	-0.000%
69	5.099	5.085	5.135	PH	-329	-19788	-0.05%	-0.001%
70	5.159	5.135	5.175	PH	-737	-22170	-0.06%	-0.001%
71	5.188	5.175	5.195	PH	-955	-12871	-0.03%	-0.000%
72	5.214	5.195	5.238	PH	1133	-2466	-0.01%	-0.000%
73	5.253	5.238	5.259	PH	-658	-9268	-0.02%	-0.000%
74	5.278	5.259	5.298	PH	118	-15743	-0.04%	-0.001%
75	5.305	5.298	5.325	PH	-1563	-27230	-0.07%	-0.001%
76	5.341	5.325	5.364	PH	-981	-34802	-0.09%	-0.001%
77	5.391	5.364	5.405	PH	3394	9142	0.02%	0.000%
78	5.414	5.405	5.439	PH	242	-6073	-0.02%	-0.000%
79	5.452	5.439	5.487	PH	-917	-38351	-0.10%	-0.001%
80	5.504	5.487	5.536	PH	-873	-38847	-0.10%	-0.002%
81	5.573	5.536	5.597	PH	838	-23449	-0.06%	-0.001%
82	5.607	5.597	5.612	PH	-997	-10485	-0.03%	-0.000%
83	5.671	5.612	5.684	PH	2141	-3411	-0.01%	-0.000%
84	5.690	5.684	5.714	HH	800	500	0.00%	0.000%
85	5.727	5.714	5.745	PH	118	-7990	-0.02%	-0.000%
86	5.761	5.745	5.778	PH	-154	-11772	-0.03%	-0.000%
87	5.806	5.778	5.825	PH	-474	-21654	-0.05%	-0.001%
88	5.843	5.825	5.870	PH	1045	741	0.00%	0.000%
89	5.900	5.870	5.916	PH	508	-951	-0.00%	-0.000%

					rteres.txt			
90	5.940	5.916	6.015	PH	45574	566987	1.41%	0.022%
91	6.029	6.015	6.054	HH	1290	14040	0.04%	0.001%
92	6.088	6.054	6.107	PH	4384	62597	0.16%	0.002%
93	6.113	6.107	6.139	HH	1250	14544	0.04%	0.001%
94	6.155	6.139	6.167	PH	979	7567	0.02%	0.000%
95	6.172	6.167	6.190	HH	689	5756	0.01%	0.000%
96	6.221	6.190	6.239	HH	1537	24493	0.06%	0.001%
97	6.259	6.239	6.279	HH	1099	21706	0.05%	0.001%
98	6.296	6.279	6.315	HH	2163	31733	0.08%	0.001%
99	6.326	6.315	6.348	HH	1000	12352	0.03%	0.000%
100	6.371	6.348	6.434	HH	4965	65836	0.16%	0.003%
101	6.457	6.434	6.471	HH	943	11340	0.03%	0.000%
102	6.519	6.471	6.537	HH	3796	62271	0.16%	0.002%
103	6.560	6.537	6.584	HH	1888	31646	0.08%	0.001%
104	6.591	6.584	6.604	HH	270	1033	0.00%	0.000%
105	6.622	6.604	6.632	PH	918	8411	0.02%	0.000%
106	6.650	6.632	6.669	HH	2139	24140	0.06%	0.001%
107	6.696	6.669	6.717	HH	1481	26857	0.07%	0.001%
108	6.724	6.717	6.740	HH	1149	12019	0.03%	0.000%
109	6.770	6.740	6.790	HH	3530	53983	0.13%	0.002%
110	6.808	6.790	6.818	HH	1403	19495	0.05%	0.001%
111	6.867	6.818	6.879	HH	3669	77250	0.19%	0.003%
112	6.927	6.879	6.962	HH	12318	423089	1.06%	0.016%
113	6.996	6.962	7.055	HH	46272	829532	2.07%	0.032%
114	7.072	7.055	7.108	HH	9634	216004	0.54%	0.008%
115	7.128	7.108	7.157	HH	46202	569499	1.42%	0.022%
116	7.168	7.157	7.225	HH	7231	196690	0.49%	0.008%
117	7.293	7.225	7.322	HH	11489	313292	0.78%	0.012%
118	7.339	7.322	7.351	HH	4057	65371	0.16%	0.003%
119	7.366	7.351	7.370	HH	4281	45623	0.11%	0.002%
120	7.376	7.370	7.396	HH	4308	58226	0.15%	0.002%
121	7.423	7.396	7.440	HH	3939	89603	0.22%	0.003%
122	7.468	7.440	7.498	HH	7323	173912	0.43%	0.007%
123	7.518	7.498	7.537	HH	4644	87051	0.22%	0.003%
124	7.580	7.537	7.597	HH	5288	132716	0.33%	0.005%
125	7.637	7.597	7.686	HH	4998	210722	0.53%	0.008%
126	7.722	7.686	7.752	HH	15760	326678	0.81%	0.013%
127	7.765	7.752	7.792	HH	7829	150863	0.38%	0.006%
128	7.813	7.792	7.835	HH	5605	133425	0.33%	0.005%
129	7.876	7.835	7.938	HH	20490	676428	1.69%	0.026%
130	7.946	7.938	7.952	HH	6690	53418	0.13%	0.002%
131	7.985	7.952	8.029	HH	28475	713650	1.78%	0.028%
132	8.047	8.029	8.054	HH	8730	125251	0.31%	0.005%
133	8.090	8.054	8.106	HH	58991	817211	2.04%	0.032%
134	8.118	8.106	8.141	HH	35373	502012	1.25%	0.019%
135	8.162	8.141	8.192	HH	23627	472196	1.18%	0.018%
136	8.225	8.192	8.247	HH	53492	886257	2.21%	0.034%
137	8.273	8.247	8.305	HH	54108	1067292	2.66%	0.041%
138	8.322	8.305	8.342	HH	17643	302557	0.75%	0.012%
139	8.364	8.342	8.395	HH	23490	477167	1.19%	0.018%
140	8.410	8.395	8.478	HH	13539	458765	1.14%	0.018%
141	8.493	8.478	8.500	HH	7810	95942	0.24%	0.004%

rteres.txt								
142	8.535	8.500	8.543	HH	13548	283445	0.71%	0.011%
143	8.568	8.543	8.599	HH	153692	1923603	4.80%	0.074%
144	8.617	8.599	8.664	HH	30737	724468	1.81%	0.028%
145	8.695	8.664	8.721	HH	23768	612172	1.53%	0.024%
146	8.732	8.721	8.744	HH	12513	166095	0.41%	0.006%
147	8.756	8.744	8.784	HH	14701	317463	0.79%	0.012%
148	8.809	8.784	8.826	HH	53027	757304	1.89%	0.029%
149	8.843	8.826	8.868	HH	83558	1105980	2.76%	0.043%
150	8.882	8.868	8.896	HH	23528	347272	0.87%	0.013%
151	8.904	8.896	8.919	HH	19451	256227	0.64%	0.010%
152	8.933	8.919	8.960	HH	20917	421724	1.05%	0.016%
153	8.981	8.960	9.002	HH	42654	674515	1.68%	0.026%
154	9.020	9.002	9.058	HH	38283	737777	1.84%	0.029%
155	9.070	9.058	9.098	HH	13671	296174	0.74%	0.011%
156	9.134	9.098	9.152	HH	38104	653424	1.63%	0.025%
157	9.168	9.152	9.200	HH	30496	554206	1.38%	0.021%
158	9.220	9.200	9.235	HH	18651	325641	0.81%	0.013%
159	9.271	9.235	9.299	HH	38592	888946	2.22%	0.034%
160	9.316	9.299	9.329	HH	21899	346387	0.86%	0.013%
161	9.355	9.329	9.409	HH	174948	2713929	6.77%	0.105%
162	9.433	9.409	9.462	HH	44761	940416	2.35%	0.036%
163	9.476	9.462	9.487	HH	37984	465231	1.16%	0.018%
164	9.504	9.487	9.526	HH	71352	1089114	2.72%	0.042%
165	9.534	9.526	9.545	HH	27105	303153	0.76%	0.012%
166	9.564	9.545	9.587	HH	47549	830962	2.07%	0.032%
167	9.592	9.587	9.608	HH	23494	272002	0.68%	0.011%
168	9.621	9.608	9.655	HH	20455	541030	1.35%	0.021%
169	9.678	9.655	9.714	HH	58237	1202616	3.00%	0.047%
170	9.727	9.714	9.743	HH	27800	430489	1.07%	0.017%
171	9.776	9.743	9.799	HH	67812	1482316	3.70%	0.057%
172	9.804	9.799	9.824	HH	29241	390057	0.97%	0.015%
173	9.840	9.824	9.855	HH	27957	473146	1.18%	0.018%
174	9.869	9.855	9.900	HH	26724	584457	1.46%	0.023%
175	9.945	9.900	9.987	HH	26995	1050137	2.62%	0.041%
176	9.997	9.987	10.019	HH	16357	304230	0.76%	0.012%
177	10.041	10.019	10.054	HH	19692	381665	0.95%	0.015%
178	10.072	10.054	10.082	HH	19575	319817	0.80%	0.012%
179	10.100	10.082	10.132	HH	28098	678577	1.69%	0.026%
180	10.153	10.132	10.183	HH	37116	848497	2.12%	0.033%
181	10.211	10.183	10.220	HH	44915	777396	1.94%	0.030%
182	10.238	10.220	10.261	HH	76213	1283073	3.20%	0.050%
183	10.279	10.261	10.320	HH	60951	1356084	3.38%	0.052%
184	10.354	10.320	10.393	HH	74527	1806642	4.51%	0.070%
185	10.416	10.393	10.459	HH	106024	2257610	5.63%	0.087%
186	10.506	10.459	10.513	HH	51499	1395597	3.48%	0.054%
187	10.525	10.513	10.538	HH	58097	758223	1.89%	0.029%
188	10.565	10.538	10.599	HH	113702	2724200	6.79%	0.105%
189	10.609	10.599	10.621	HH	43465	519348	1.30%	0.020%
190	10.632	10.621	10.650	HH	43089	690766	1.72%	0.027%
191	10.668	10.650	10.686	HH	54550	935183	2.33%	0.036%
192	10.701	10.686	10.714	HH	38515	611455	1.53%	0.024%
193	10.731	10.714	10.737	HH	52388	648926	1.62%	0.025%
194	10.774	10.737	10.815	HH	1588604	20924785	52.19%	0.809%

					rteres.txt			
195	10.840	10.815	10.867	HH	365637	4767102	11.89%	0.184%
196	10.880	10.867	10.912	HH	47045	1148714	2.87%	0.044%
197	10.931	10.912	10.965	HH	39658	1191085	2.97%	0.046%
198	10.976	10.965	10.993	HH	35773	563321	1.40%	0.022%
199	11.018	10.993	11.037	HH	47499	1060190	2.64%	0.041%
200	11.058	11.037	11.093	HH	118815	2286304	5.70%	0.088%
201	11.125	11.093	11.140	HH	42656	1118191	2.79%	0.043%
202	11.157	11.140	11.175	HH	47861	915216	2.28%	0.035%
203	11.207	11.175	11.227	HH	63571	1494962	3.73%	0.058%
204	11.252	11.227	11.264	HH	47223	973253	2.43%	0.038%
205	11.293	11.264	11.325	HH	116109	2640688	6.59%	0.102%
206	11.358	11.325	11.386	HH	55166	1668337	4.16%	0.065%
207	11.413	11.386	11.438	HH	67702	1629310	4.06%	0.063%
208	11.462	11.438	11.482	HH	59399	1309248	3.27%	0.051%
209	11.495	11.482	11.509	HH	45060	695563	1.73%	0.027%
210	11.523	11.509	11.537	HH	45014	732098	1.83%	0.028%
211	11.567	11.537	11.582	HH	285889	3950380	9.85%	0.153%
212	11.599	11.582	11.640	HH	347010	5065161	12.63%	0.196%
213	11.681	11.640	11.698	HH	239072	4614493	11.51%	0.178%
214	11.715	11.698	11.729	HH	202935	2702736	6.74%	0.105%
215	11.746	11.729	11.787	HH	271962	4316600	10.77%	0.167%
216	11.859	11.787	11.866	HH	67564	2589745	6.46%	0.100%
217	11.881	11.866	11.916	HH	74636	1908747	4.76%	0.074%
218	11.939	11.916	11.957	HH	196642	3068578	7.65%	0.119%
219	11.971	11.957	12.014	HH	133047	2847891	7.10%	0.110%
220	12.037	12.014	12.062	HH	180955	3062099	7.64%	0.118%
221	12.090	12.062	12.118	HH	74160	2300403	5.74%	0.089%
222	12.141	12.118	12.168	HH	134210	2685618	6.70%	0.104%
223	12.185	12.168	12.194	HH	87266	1265704	3.16%	0.049%
224	12.204	12.194	12.226	HH	88403	1446160	3.61%	0.056%
225	12.237	12.226	12.246	HH	66421	803487	2.00%	0.031%
226	12.288	12.246	12.305	HH	101132	2798348	6.98%	0.108%
227	12.313	12.305	12.337	HH	83836	1471485	3.67%	0.057%
228	12.359	12.337	12.411	HH	120697	3721073	9.28%	0.144%
229	12.437	12.411	12.442	HH	129763	1834751	4.58%	0.071%
230	12.470	12.442	12.493	HH	213294	4725879	11.79%	0.183%
231	12.520	12.493	12.563	HH	145945	4909916	12.25%	0.190%
232	12.604	12.563	12.645	HH	1434652	21711909	54.15%	0.840%
233	12.663	12.645	12.671	HH	75709	1121038	2.80%	0.043%
234	12.684	12.671	12.707	HH	78996	1607258	4.01%	0.062%
235	12.729	12.707	12.736	HH	93548	1462425	3.65%	0.057%
236	12.749	12.736	12.760	HH	106121	1383845	3.45%	0.054%
237	12.775	12.760	12.794	HH	133390	2253173	5.62%	0.087%
238	12.814	12.794	12.863	HH	134672	4164161	10.39%	0.161%
239	12.903	12.863	12.930	HH	1390780	20735631	51.72%	0.802%
240	12.945	12.930	12.961	HH	202736	2817057	7.03%	0.109%
241	12.977	12.961	13.005	HH	187120	3393044	8.46%	0.131%
242	13.020	13.005	13.037	HH	93499	1728629	4.31%	0.067%
243	13.061	13.037	13.079	HH	123410	2571014	6.41%	0.099%
244	13.096	13.079	13.118	HH	118058	2398314	5.98%	0.093%
245	13.158	13.118	13.195	HH	163268	5306317	13.23%	0.205%
246	13.215	13.195	13.233	HH	115590	2416868	6.03%	0.093%

rteres.txt								
247	13.237	13.233	13.264	HH	101069	1654940	4.13%	0.064%
248	13.288	13.264	13.301	HH	119021	2278409	5.68%	0.088%
249	13.311	13.301	13.325	HH	106926	1485427	3.70%	0.057%
250	13.351	13.325	13.405	HH	196596	6334241	15.80%	0.245%
251	13.417	13.405	13.422	HH	95029	960117	2.39%	0.037%
252	13.482	13.422	13.528	HH	299888	9692069	24.17%	0.375%
253	13.547	13.528	13.563	HH	117463	2287967	5.71%	0.088%
254	13.589	13.563	13.609	HH	202395	4088968	10.20%	0.158%
255	13.630	13.609	13.653	HH	235569	4450846	11.10%	0.172%
256	13.666	13.653	13.693	HH	134916	2937968	7.33%	0.114%
257	13.725	13.693	13.738	HH	170826	3825722	9.54%	0.148%
258	13.760	13.738	13.781	HH	229225	4542960	11.33%	0.176%
259	13.801	13.781	13.827	HH	219245	4427725	11.04%	0.171%
260	13.846	13.827	13.866	HH	132935	2890247	7.21%	0.112%
261	13.882	13.866	13.903	HH	130097	2725365	6.80%	0.105%
262	13.907	13.903	13.911	HH	114590	598915	1.49%	0.023%
263	13.957	13.911	13.978	HH	130679	4914950	12.26%	0.190%
264	13.993	13.978	14.002	HH	120460	1667847	4.16%	0.064%
265	14.019	14.002	14.047	HH	117830	3114970	7.77%	0.120%
266	14.076	14.047	14.102	HH	130056	4147039	10.34%	0.160%
267	14.118	14.102	14.133	HH	132177	2367495	5.90%	0.092%
268	14.155	14.133	14.164	HH	140701	2457143	6.13%	0.095%
269	14.195	14.164	14.207	HH	158022	3864866	9.64%	0.149%
270	14.229	14.207	14.259	HH	226308	5485429	13.68%	0.212%
271	14.292	14.259	14.317	HH	171580	5405794	13.48%	0.209%
272	14.325	14.317	14.335	HH	159894	1703537	4.25%	0.066%
273	14.358	14.335	14.379	HH	240966	4972967	12.40%	0.192%
274	14.401	14.379	14.438	HH	247771	6671542	16.64%	0.258%
275	14.464	14.438	14.489	HH	308084	6877429	17.15%	0.266%
276	14.512	14.489	14.520	HH	186034	3233318	8.06%	0.125%
277	14.540	14.520	14.567	HH	251130	5698202	14.21%	0.220%
278	14.587	14.567	14.603	HH	167865	3442102	8.58%	0.133%
279	14.631	14.603	14.707	HH	314764	12144973	30.29%	0.470%
280	14.740	14.707	14.754	HH	188219	4707359	11.74%	0.182%
281	14.787	14.754	14.806	HH	710176	12800222	31.92%	0.495%
282	14.831	14.806	14.858	HH	818322	13487956	33.64%	0.522%
283	14.878	14.858	14.897	HH	184407	4173045	10.41%	0.161%
284	14.943	14.897	15.002	HH	265132	13262402	33.08%	0.513%
285	15.034	15.002	15.063	HH	210637	7101300	17.71%	0.275%
286	15.095	15.063	15.112	HH	238022	6097888	15.21%	0.236%
287	15.132	15.112	15.174	HH	223400	7664580	19.12%	0.296%
288	15.217	15.174	15.261	HH	289191	11978427	29.88%	0.463%
289	15.265	15.261	15.313	HH	212970	6322391	15.77%	0.244%
290	15.359	15.313	15.363	HH	239076	6400391	15.96%	0.247%
291	15.375	15.363	15.394	HH	251585	4354898	10.86%	0.168%
292	15.414	15.394	15.432	HH	235461	5169014	12.89%	0.200%
293	15.461	15.432	15.481	HH	375692	8269281	20.62%	0.320%
294	15.497	15.481	15.528	HH	281590	6999093	17.46%	0.271%
295	15.548	15.528	15.560	HH	241414	4406056	10.99%	0.170%
296	15.568	15.560	15.580	HH	238710	2933631	7.32%	0.113%
297	15.620	15.580	15.659	HH	295500	12298166	30.67%	0.476%
298	15.664	15.659	15.667	HH	232261	1095495	2.73%	0.042%
299	15.696	15.667	15.722	HH	258902	8062461	20.11%	0.312%

					rteres.txt			
300	15.739	15.722	15.761	HH	241987	5470661	13.64%	0.212%
301	15.782	15.761	15.812	HH	255431	7341818	18.31%	0.284%
302	15.818	15.812	15.823	HH	236751	1593211	3.97%	0.062%
303	15.860	15.823	15.899	HH	307610	12114413	30.21%	0.468%
304	15.903	15.899	15.941	HH	258607	6387177	15.93%	0.247%
305	15.988	15.941	16.006	HH	265268	9893767	24.68%	0.383%
306	16.059	16.006	16.085	HH	294869	12888183	32.14%	0.498%
307	16.105	16.085	16.124	HH	291888	6668475	16.63%	0.258%
308	16.165	16.124	16.194	HH	317763	12467685	31.10%	0.482%
309	16.237	16.194	16.255	HH	323228	11262689	28.09%	0.435%
310	16.268	16.255	16.299	HH	319196	8019776	20.00%	0.310%
311	16.318	16.299	16.326	HH	315401	5095512	12.71%	0.197%
312	16.367	16.326	16.384	HH	793024	18847689	47.01%	0.729%
313	16.392	16.384	16.422	HH	545973	9628233	24.01%	0.372%
314	16.430	16.422	16.438	HH	318946	3084301	7.69%	0.119%
315	16.444	16.438	16.459	HH	320744	3909783	9.75%	0.151%
316	16.492	16.459	16.543	HH	413436	17860280	44.55%	0.691%
317	16.563	16.543	16.585	HH	342271	8345981	20.82%	0.323%
318	16.613	16.585	16.627	HH	355590	8617231	21.49%	0.333%
319	16.651	16.627	16.659	HH	381597	6962785	17.37%	0.269%
320	16.692	16.659	16.720	HH	669624	17726333	44.21%	0.685%
321	16.753	16.720	16.787	HH	784539	20322119	50.69%	0.786%
322	16.823	16.787	16.831	HH	438290	10417370	25.98%	0.403%
323	16.848	16.831	16.891	HH	503526	15756141	39.30%	0.609%
324	16.897	16.891	16.929	HH	395666	8612444	21.48%	0.333%
325	16.934	16.929	16.938	HH	377373	2053711	5.12%	0.079%
326	16.995	16.938	17.024	HH	428317	20703095	51.64%	0.801%
327	17.060	17.024	17.079	HH	425228	13504117	33.68%	0.522%
328	17.117	17.079	17.125	HH	445615	11798330	29.43%	0.456%
329	17.136	17.125	17.170	HH	456499	11913586	29.71%	0.461%
330	17.192	17.170	17.197	HH	435611	6750536	16.84%	0.261%
331	17.203	17.197	17.207	HH	434670	2590519	6.46%	0.100%
332	17.251	17.207	17.258	HH	466332	13721108	34.22%	0.531%
333	17.276	17.258	17.296	HH	517007	10725266	26.75%	0.415%
334	17.309	17.296	17.325	HH	445654	7733731	19.29%	0.299%
335	17.347	17.325	17.362	HH	458618	10033442	25.02%	0.388%
336	17.388	17.362	17.399	HH	477017	10005281	24.95%	0.387%
337	17.413	17.399	17.428	HH	479200	8172194	20.38%	0.316%
338	17.433	17.428	17.436	HH	461456	2321548	5.79%	0.090%
339	17.448	17.436	17.476	HH	469204	10876783	27.13%	0.421%
340	17.480	17.476	17.494	HH	449578	4750089	11.85%	0.184%
341	17.513	17.494	17.524	HH	449160	7898649	19.70%	0.305%
342	17.540	17.524	17.555	HH	459117	8374000	20.89%	0.324%
343	17.564	17.555	17.585	HH	458777	8277190	20.64%	0.320%
344	17.617	17.585	17.630	HH	476096	12417503	30.97%	0.480%
345	17.635	17.630	17.642	HH	470067	3370841	8.41%	0.130%
346	17.665	17.642	17.670	HH	478984	7913291	19.74%	0.306%
347	17.691	17.670	17.695	HH	509395	7429933	18.53%	0.287%
348	17.716	17.695	17.746	HH	591503	16425276	40.97%	0.635%
349	17.759	17.746	17.787	HH	508213	12055407	30.07%	0.466%
350	17.820	17.787	17.825	HH	501686	11220191	27.98%	0.434%
351	17.862	17.825	17.882	HH	599442	18917812	47.18%	0.731%

rteres.txt								
352	17.888	17.882	17.900	HH	542261	5691175	14.19%	0.220%
353	17.924	17.900	17.978	HH	633697	25900490	64.60%	1.001%
354	17.986	17.978	17.990	HH	515015	3678549	9.17%	0.142%
355	17.995	17.990	18.003	HH	510248	3860764	9.63%	0.149%
356	18.048	18.003	18.062	HH	630634	20027430	49.95%	0.774%
357	18.080	18.062	18.105	HH	648638	15426422	38.47%	0.596%
358	18.146	18.105	18.177	HH	812861	27653063	68.97%	1.069%
359	18.184	18.177	18.209	HH	592698	10953116	27.32%	0.424%
360	18.233	18.209	18.257	HH	632912	17015245	42.44%	0.658%
361	18.272	18.257	18.297	HH	616060	14182142	35.37%	0.548%
362	18.310	18.297	18.334	HH	603276	12816120	31.96%	0.496%
363	18.345	18.334	18.350	HH	560696	5575487	13.91%	0.216%
364	18.354	18.350	18.372	HH	561726	7327010	18.27%	0.283%
365	18.409	18.372	18.463	HH	786576	33997419	84.79%	1.315%
366	18.477	18.463	18.492	HH	567687	9522912	23.75%	0.368%
367	18.550	18.492	18.600	HH	685744	39391641	98.25%	1.523%
368	18.662	18.600	18.680	HH	646015	28571633	71.26%	1.105%
369	18.713	18.680	18.735	HH	654486	20421257	50.93%	0.790%
370	18.740	18.735	18.754	HH	615478	6848049	17.08%	0.265%
371	18.767	18.754	18.801	HH	627603	17112309	42.68%	0.662%
372	18.810	18.801	18.814	HH	599617	4939627	12.32%	0.191%
373	18.842	18.814	18.861	HH	637173	17247035	43.02%	0.667%
374	18.873	18.861	18.890	HH	606882	10588493	26.41%	0.409%
375	18.918	18.890	18.942	HH	701743	20292762	50.61%	0.785%
376	18.961	18.942	18.968	HH	670917	10335866	25.78%	0.400%
377	18.973	18.968	18.982	HH	671728	5390689	13.44%	0.208%
378	18.987	18.982	18.991	HH	655867	3482392	8.69%	0.135%
379	19.001	18.991	19.027	HH	666961	13860732	34.57%	0.536%
380	19.033	19.027	19.039	HH	633124	4616146	11.51%	0.178%
381	19.068	19.039	19.085	HH	666762	17890454	44.62%	0.692%
382	19.100	19.085	19.120	HH	662105	13423372	33.48%	0.519%
383	19.128	19.120	19.137	HH	636862	6560852	16.36%	0.254%
384	19.154	19.137	19.170	HH	643836	12625335	31.49%	0.488%
385	19.180	19.170	19.186	HH	649674	6380586	15.91%	0.247%
386	19.202	19.186	19.222	HH	659587	13779375	34.37%	0.533%
387	19.226	19.222	19.234	HH	640972	4653349	11.61%	0.180%
388	19.255	19.234	19.261	HH	649666	10285791	25.65%	0.398%
389	19.268	19.261	19.288	HH	650397	10713980	26.72%	0.414%
390	19.296	19.288	19.308	HH	647289	7509381	18.73%	0.290%
391	19.346	19.308	19.375	HH	713138	27256778	67.98%	1.054%
392	19.381	19.375	19.407	HH	689018	12616163	31.47%	0.488%
393	19.427	19.407	19.445	HH	672344	15383982	38.37%	0.595%
394	19.469	19.445	19.475	HH	685015	12141294	30.28%	0.469%
395	19.483	19.475	19.494	HH	693413	7499505	18.70%	0.290%
396	19.539	19.494	19.544	HH	696203	20370158	50.81%	0.788%
397	19.553	19.544	19.559	HH	709078	6438971	16.06%	0.249%
398	19.577	19.559	19.607	HH	752424	20755318	51.77%	0.803%
399	19.612	19.607	19.619	HH	701856	5220913	13.02%	0.202%
400	19.653	19.619	19.680	HH	755156	26469320	66.02%	1.023%
401	19.714	19.680	19.720	HH	752023	17227335	42.97%	0.666%
402	19.730	19.720	19.736	HH	765807	7104591	17.72%	0.275%
403	19.739	19.736	19.754	HH	751481	8181686	20.41%	0.316%
404	19.757	19.754	19.762	HH	735370	3388603	8.45%	0.131%

					rteres.txt			
405	19.779	19.762	19.817	HH	753637	23923233	59.67%	0.925%
406	19.824	19.817	19.829	HH	714530	5136833	12.81%	0.199%
407	19.847	19.829	19.854	HH	724413	10599355	26.44%	0.410%
408	19.859	19.854	19.863	HH	722554	4010396	10.00%	0.155%
409	19.881	19.863	19.887	HH	731224	10372776	25.87%	0.401%
410	19.892	19.887	19.912	HH	740346	10829438	27.01%	0.419%
411	19.920	19.912	19.931	HH	712926	8118684	20.25%	0.314%
412	19.973	19.931	20.003	HH	805454	32527106	81.13%	1.258%
413	20.010	20.003	20.028	HH	758858	10975136	27.37%	0.424%
414	20.052	20.028	20.071	HH	768592	19562689	48.79%	0.756%
415	20.097	20.071	20.102	HH	810865	14870565	37.09%	0.575%
416	20.111	20.102	20.129	HH	821651	12760140	31.83%	0.493%
417	20.137	20.129	20.152	HH	771034	10734932	26.77%	0.415%
418	20.161	20.152	20.165	HH	768909	5941892	14.82%	0.230%
419	20.173	20.165	20.196	HH	774132	14183899	35.38%	0.548%
420	20.201	20.196	20.211	HH	751279	6733440	16.79%	0.260%
421	20.280	20.211	20.298	HH	790196	40094672	100.00%	1.550%
422	20.305	20.298	20.327	HH	792063	13522759	33.73%	0.523%
423	20.348	20.327	20.374	HH	783789	21933258	54.70%	0.848%
424	20.385	20.374	20.407	HH	775689	15203227	37.92%	0.588%
425	20.413	20.407	20.421	HH	756540	6007360	14.98%	0.232%
426	20.427	20.421	20.447	HH	767719	11900531	29.68%	0.460%
427	20.461	20.447	20.496	HH	780995	22161136	55.27%	0.857%
428	20.514	20.496	20.533	HH	759258	16433889	40.99%	0.635%
429	20.539	20.533	20.548	HH	742106	6852805	17.09%	0.265%
430	20.587	20.548	20.593	HH	774417	20107671	50.15%	0.777%
431	20.595	20.593	20.639	HH	764525	20550199	51.25%	0.795%
432	20.646	20.639	20.668	HH	730448	12580572	31.38%	0.486%
433	20.676	20.668	20.685	HH	719633	7295576	18.20%	0.282%
434	20.693	20.685	20.711	HH	712888	10734519	26.77%	0.415%
435	20.715	20.711	20.725	HH	703243	6063144	15.12%	0.234%
436	20.731	20.725	20.736	HH	702258	4344701	10.84%	0.168%
437	20.743	20.736	20.750	HH	709435	6293071	15.70%	0.243%
438	20.756	20.750	20.776	HH	714718	10596826	26.43%	0.410%
439	20.793	20.776	20.797	HH	704649	9083231	22.65%	0.351%
440	20.801	20.797	20.804	HH	702639	2724382	6.79%	0.105%
441	20.831	20.804	20.836	HH	720845	13484847	33.63%	0.521%
442	20.844	20.836	20.868	HH	747057	14113318	35.20%	0.546%
443	20.873	20.868	20.895	HH	720275	11498543	28.68%	0.445%
444	20.905	20.895	20.937	HH	711093	17845641	44.51%	0.690%
445	20.943	20.937	20.950	HH	698814	5472791	13.65%	0.212%
446	20.958	20.950	20.965	HH	681389	6083759	15.17%	0.235%
447	20.971	20.965	21.010	HH	671876	17437993	43.49%	0.674%
448	21.015	21.010	21.023	HH	646413	5170440	12.90%	0.200%
449	21.034	21.023	21.050	HH	649031	10483402	26.15%	0.405%
450	21.056	21.050	21.062	HH	646256	4686525	11.69%	0.181%
451	21.073	21.062	21.080	HH	659902	6932036	17.29%	0.268%
452	21.090	21.080	21.097	HH	661829	6712893	16.74%	0.260%
453	21.105	21.097	21.112	HH	663074	5981101	14.92%	0.231%
454	21.122	21.112	21.132	HH	665129	7811904	19.48%	0.302%
455	21.140	21.132	21.148	HH	665542	6310199	15.74%	0.244%
456	21.154	21.148	21.169	HH	657353	8334060	20.79%	0.322%

					rteres.txt			
457	21.176	21.169	21.183	HH	649640	5544074	13.83%	0.214%
458	21.197	21.183	21.202	HH	656693	7198955	17.95%	0.278%
459	21.216	21.202	21.221	HH	671726	7650364	19.08%	0.296%
460	21.224	21.221	21.232	HH	664031	4528387	11.29%	0.175%
461	21.254	21.232	21.267	HH	689129	13899118	34.67%	0.537%
462	21.285	21.267	21.317	HH	673724	19333449	48.22%	0.748%
463	21.323	21.317	21.355	HH	627034	14296305	35.66%	0.553%
464	21.362	21.355	21.368	HH	597791	4543588	11.33%	0.176%
465	21.381	21.368	21.385	HH	609478	6057909	15.11%	0.234%
466	21.401	21.385	21.409	HH	615159	8775666	21.89%	0.339%
467	21.418	21.409	21.430	HH	622209	7871894	19.63%	0.304%
468	21.436	21.430	21.440	HH	619401	3829973	9.55%	0.148%
469	21.454	21.440	21.480	HH	629855	14919006	37.21%	0.577%
470	21.485	21.480	21.491	HH	614266	3809011	9.50%	0.147%
471	21.498	21.491	21.520	HH	618288	10694320	26.67%	0.414%
472	21.527	21.520	21.535	HH	607040	5474850	13.65%	0.212%
473	21.541	21.535	21.554	HH	606125	6715518	16.75%	0.260%
474	21.573	21.554	21.585	HH	604724	11352681	28.31%	0.439%
475	21.589	21.585	21.612	HH	603189	9372582	23.38%	0.362%
476	21.631	21.612	21.640	HH	587799	10000721	24.94%	0.387%
477	21.645	21.640	21.651	HH	585585	3641675	9.08%	0.141%
478	21.660	21.651	21.680	HH	585634	10184107	25.40%	0.394%
479	21.688	21.680	21.699	HH	583485	6383911	15.92%	0.247%
480	21.711	21.699	21.715	HH	579285	5619302	14.02%	0.217%
481	21.726	21.715	21.735	HH	588027	7180917	17.91%	0.278%
482	21.758	21.735	21.793	HH	598869	20076815	50.07%	0.776%
483	21.802	21.793	21.809	HH	574359	5343190	13.33%	0.207%
Sum of corrected areas:					2586262615			

FF090319.M Mon Sep 16 11:11:35 2019