

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030237.D
 Signal(s) : FID1B.CH
 Acq On : 19 Aug 2019 13:31
 Sample : K4383-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.359	2.295	2.404	BH	4105	-132130	-0.30%	-0.006%
2	2.419	2.404	2.442	PH	-3850	-97179	-0.22%	-0.004%
3	2.447	2.442	2.458	PH	-4662	-47579	-0.11%	-0.002%
4	2.469	2.458	2.479	PH	-4455	-58328	-0.13%	-0.002%
5	2.489	2.479	2.505	PH	-4489	-72455	-0.16%	-0.003%
6	2.523	2.505	2.536	PH	-4361	-85184	-0.19%	-0.004%
7	2.558	2.536	2.572	PH	268	-55600	-0.12%	-0.002%
8	2.604	2.572	2.634	PH	16301	97395	0.22%	0.004%
9	2.649	2.634	2.664	PH	8868	30688	0.07%	0.001%
10	2.676	2.664	2.744	PH	327	-141035	-0.32%	-0.006%
11	2.792	2.744	2.817	PH	8162	-49983	-0.11%	-0.002%
12	2.828	2.817	2.846	PH	-2766	-69902	-0.16%	-0.003%
13	2.870	2.846	2.885	PH	493	-64307	-0.14%	-0.003%
14	2.895	2.885	2.908	PH	-2039	-43595	-0.10%	-0.002%
15	2.919	2.908	2.935	PH	-3269	-64454	-0.14%	-0.003%
16	2.958	2.935	2.989	PH	3198	-29197	-0.07%	-0.001%
17	3.023	2.989	3.106	PH	6670	-75430	-0.17%	-0.003%
18	3.134	3.106	3.230	PH	5857	-207378	-0.47%	-0.009%
19	3.243	3.230	3.258	PH	-5203	-91546	-0.21%	-0.004%
20	3.314	3.258	3.401	PH	6835	-281388	-0.63%	-0.012%
21	3.420	3.401	3.465	PH	-3500	-194540	-0.44%	-0.008%
22	3.486	3.465	3.522	PH	-5559	-196599	-0.44%	-0.008%
23	3.531	3.522	3.542	PH	-5829	-73265	-0.16%	-0.003%
24	3.562	3.542	3.602	PH	-4671	-201783	-0.45%	-0.009%
25	3.622	3.602	3.648	PH	-5734	-165745	-0.37%	-0.007%
26	3.663	3.648	3.704	PH	-5109	-190923	-0.43%	-0.008%
27	3.728	3.704	3.768	PH	-5319	-224367	-0.50%	-0.010%
28	3.778	3.768	3.802	PH	-6034	-127373	-0.29%	-0.005%
29	3.815	3.802	3.840	PH	-5582	-141881	-0.32%	-0.006%
30	3.883	3.840	3.913	PH	-5872	-269466	-0.61%	-0.012%
31	3.969	3.913	3.982	PH	-5370	-238808	-0.54%	-0.010%
32	4.004	3.982	4.037	PH	-5226	-179481	-0.40%	-0.008%
33	4.050	4.037	4.089	PH	-5444	-174120	-0.39%	-0.007%
34	4.101	4.089	4.117	PH	-5670	-98087	-0.22%	-0.004%
35	4.157	4.117	4.222	PH	-5437	-364572	-0.82%	-0.016%
36	4.253	4.222	4.272	PH	-5471	-176177	-0.40%	-0.008%

					rteres			
37	4.320	4.272	4.340	PH	-5448	-227269	-0.51%	-0.010%
38	4.366	4.340	4.412	PH	-4755	-225017	-0.51%	-0.010%
39	4.419	4.412	4.454	PH	-5046	-145995	-0.33%	-0.006%
40	4.526	4.454	4.569	PH	-5090	-380387	-0.85%	-0.016%
41	4.591	4.569	4.604	PH	-4557	-103967	-0.23%	-0.004%
42	4.614	4.604	4.629	PH	-4843	-74388	-0.17%	-0.003%
43	4.642	4.629	4.682	PH	-4979	-162552	-0.37%	-0.007%
44	4.698	4.682	4.712	PH	-4839	-93547	-0.21%	-0.004%
45	4.725	4.712	4.742	PH	-4961	-94087	-0.21%	-0.004%
46	4.747	4.742	4.769	PH	-5136	-88497	-0.20%	-0.004%
47	4.796	4.769	4.832	PH	-4224	-196758	-0.44%	-0.008%
48	4.858	4.832	4.867	PH	-5486	-118954	-0.27%	-0.005%
49	4.896	4.867	4.919	PH	-5036	-166649	-0.37%	-0.007%
50	4.951	4.919	4.998	PH	-5079	-252740	-0.57%	-0.011%
51	5.031	4.998	5.060	PH	-4658	-190482	-0.43%	-0.008%
52	5.087	5.060	5.108	PH	-4995	-150677	-0.34%	-0.006%
53	5.123	5.108	5.146	PH	-5366	-124712	-0.28%	-0.005%
54	5.181	5.146	5.206	PH	-5158	-193425	-0.43%	-0.008%
55	5.232	5.206	5.262	PH	-5062	-175678	-0.39%	-0.008%
56	5.278	5.262	5.295	PH	-5224	-107204	-0.24%	-0.005%
57	5.311	5.295	5.324	PH	-5421	-96503	-0.22%	-0.004%
58	5.335	5.324	5.358	PH	-5463	-113752	-0.26%	-0.005%
59	5.386	5.358	5.462	PH	-2731	-288972	-0.65%	-0.012%
60	5.536	5.462	5.599	PH	-3532	-411909	-0.93%	-0.018%
61	5.610	5.599	5.632	PH	-5258	-105098	-0.24%	-0.004%
62	5.660	5.632	5.695	PH	-4900	-196747	-0.44%	-0.008%
63	5.711	5.695	5.735	PH	-4919	-121183	-0.27%	-0.005%
64	5.757	5.735	5.788	PH	-4709	-159398	-0.36%	-0.007%
65	5.816	5.788	5.845	PH	-4743	-172625	-0.39%	-0.007%
66	5.855	5.845	5.898	PH	-4816	-158688	-0.36%	-0.007%
67	5.922	5.898	5.941	PH	-4630	-128201	-0.29%	-0.005%
68	5.972	5.941	5.998	PH	-4113	-156243	-0.35%	-0.007%
69	6.012	5.998	6.024	PH	-4515	-71588	-0.16%	-0.003%
70	6.045	6.024	6.060	PH	-3386	-92765	-0.21%	-0.004%
71	6.076	6.060	6.114	PH	-4428	-147437	-0.33%	-0.006%
72	6.141	6.114	6.155	PH	-4500	-116797	-0.26%	-0.005%
73	6.181	6.155	6.203	PH	-4289	-129150	-0.29%	-0.006%
74	6.267	6.203	6.327	PH	-3847	-321363	-0.72%	-0.014%
75	6.349	6.327	6.445	PH	61	-239315	-0.54%	-0.010%
76	6.485	6.445	6.499	PH	-2073	-122322	-0.27%	-0.005%
77	6.511	6.499	6.541	PH	-2705	-92918	-0.21%	-0.004%
78	6.553	6.541	6.568	PH	-4441	-72026	-0.16%	-0.003%
79	6.589	6.568	6.603	PH	-4409	-95950	-0.22%	-0.004%
80	6.620	6.603	6.642	PH	-4184	-101752	-0.23%	-0.004%
81	6.660	6.642	6.695	PH	-3759	-135558	-0.30%	-0.006%
82	6.717	6.695	6.759	PH	-4120	-169135	-0.38%	-0.007%
83	6.779	6.759	6.790	PH	-4199	-82044	-0.18%	-0.004%
84	6.846	6.790	6.870	PH	-2967	-170862	-0.38%	-0.007%
85	6.897	6.870	6.922	PH	-3064	-104593	-0.23%	-0.004%
86	6.942	6.922	6.960	PH	-2834	-74417	-0.17%	-0.003%
87	6.971	6.960	6.983	PH	-3326	-48581	-0.11%	-0.002%
88	6.998	6.983	7.011	PH	-2970	-56432	-0.13%	-0.002%
89	7.032	7.011	7.068	PH	351	-75748	-0.17%	-0.003%

					rteres			
90	7.080	7.068	7.098	PH	-3558	-65718	-0.15%	-0.003%
91	7.137	7.098	7.157	PH	-3047	-122461	-0.28%	-0.005%
92	7.206	7.157	7.226	PH	-2711	-133104	-0.30%	-0.006%
93	7.262	7.226	7.289	PH	5837	-5917	-0.01%	-0.000%
94	7.300	7.289	7.323	PH	-953	-28327	-0.06%	-0.001%
95	7.330	7.323	7.350	PH	-1941	-34582	-0.08%	-0.001%
96	7.377	7.350	7.408	PH	-1771	-77445	-0.17%	-0.003%
97	7.427	7.408	7.475	PH	-1357	-109925	-0.25%	-0.005%
98	7.530	7.475	7.546	PH	-2085	-123953	-0.28%	-0.005%
99	7.564	7.546	7.578	PH	-2616	-54688	-0.12%	-0.002%
100	7.594	7.578	7.611	PH	-2329	-53396	-0.12%	-0.002%
101	7.627	7.611	7.647	PH	-2534	-61072	-0.14%	-0.003%
102	7.678	7.647	7.694	PH	-2478	-79669	-0.18%	-0.003%
103	7.733	7.694	7.761	PH	-1802	-94716	-0.21%	-0.004%
104	7.781	7.761	7.798	PH	-1781	-52462	-0.12%	-0.002%
105	7.824	7.798	7.837	PH	-1017	-41427	-0.09%	-0.002%
106	7.848	7.837	7.867	PH	-931	-29953	-0.07%	-0.001%
107	7.879	7.867	7.896	PH	-1678	-39599	-0.09%	-0.002%
108	7.940	7.896	7.967	PH	3917	-34962	-0.08%	-0.001%
109	7.987	7.967	8.017	PH	-259	-39712	-0.09%	-0.002%
110	8.037	8.017	8.057	PH	-838	-33764	-0.08%	-0.001%
111	8.123	8.057	8.202	PH	18548	261959	0.59%	0.011%
112	8.208	8.202	8.218	HH	1523	13646	0.03%	0.001%
113	8.235	8.218	8.436	HH	33736	1080505	2.43%	0.046%
114	8.445	8.436	8.461	PH	-144	-5426	-0.01%	-0.000%
115	8.495	8.461	8.520	PH	1596	12104	0.03%	0.001%
116	8.562	8.520	8.595	PH	2182	13147	0.03%	0.001%
117	8.628	8.595	8.638	PH	2237	22213	0.05%	0.001%
118	8.655	8.638	8.686	HH	9544	91971	0.21%	0.004%
119	8.718	8.686	8.753	PH	1048	221	0.00%	0.000%
120	8.799	8.753	8.842	PH	737	7057	0.02%	0.000%
121	8.875	8.842	8.912	HH	1644	50846	0.11%	0.002%
122	8.917	8.912	8.925	HH	1332	9782	0.02%	0.000%
123	8.945	8.925	8.985	HH	19780	219411	0.49%	0.009%
124	8.993	8.985	9.010	HH	910	9225	0.02%	0.000%
125	9.031	9.010	9.058	HH	1645	21245	0.05%	0.001%
126	9.092	9.058	9.134	HH	947	17984	0.04%	0.001%
127	9.178	9.134	9.214	PH	1186	23145	0.05%	0.001%
128	9.233	9.214	9.254	PH	611	2412	0.01%	0.000%
129	9.319	9.254	9.351	PH	5977	96003	0.22%	0.004%
130	9.364	9.351	9.378	HH	1409	18210	0.04%	0.001%
131	9.395	9.378	9.425	HH	2704	51018	0.11%	0.002%
132	9.450	9.425	9.463	HH	3345	47160	0.11%	0.002%
133	9.475	9.463	9.486	HH	3129	38270	0.09%	0.002%
134	9.501	9.486	9.538	HH	3677	61992	0.14%	0.003%
135	9.583	9.538	9.606	HH	1741	53267	0.12%	0.002%
136	9.636	9.606	9.657	HH	2332	55676	0.13%	0.002%
137	9.675	9.657	9.702	HH	2836	56422	0.13%	0.002%
138	9.721	9.702	9.770	HH	23405	290470	0.65%	0.012%
139	9.780	9.770	9.812	HH	1840	43482	0.10%	0.002%
140	9.824	9.812	9.865	HH	2019	42654	0.10%	0.002%
141	9.872	9.865	9.882	HH	954	8880	0.02%	0.000%

					rteres			
142	9.894	9.882	9.914	HH	974	15434	0.03%	0.001%
143	9.961	9.914	9.973	HH	1323	39799	0.09%	0.002%
144	9.997	9.973	10.027	HH	1911	47989	0.11%	0.002%
145	10.067	10.027	10.078	HH	2953	55072	0.12%	0.002%
146	10.105	10.078	10.134	HH	12562	203519	0.46%	0.009%
147	10.158	10.134	10.178	HH	4130	79676	0.18%	0.003%
148	10.199	10.178	10.219	HH	4741	88693	0.20%	0.004%
149	10.251	10.219	10.285	HH	6730	156413	0.35%	0.007%
150	10.295	10.285	10.335	HH	2841	77555	0.17%	0.003%
151	10.389	10.335	10.404	HH	5904	177541	0.40%	0.008%
152	10.459	10.404	10.494	HH	28371	512710	1.15%	0.022%
153	10.526	10.494	10.556	HH	18451	343501	0.77%	0.015%
154	10.574	10.556	10.593	HH	5157	104035	0.23%	0.004%
155	10.614	10.593	10.655	HH	4457	149304	0.34%	0.006%
156	10.678	10.655	10.701	HH	6439	145124	0.33%	0.006%
157	10.723	10.701	10.744	HH	5551	129766	0.29%	0.006%
158	10.781	10.744	10.790	HH	6267	152489	0.34%	0.007%
159	10.801	10.790	10.818	HH	6419	100655	0.23%	0.004%
160	10.872	10.818	10.898	HH	11353	431850	0.97%	0.018%
161	10.912	10.898	10.945	HH	9585	226800	0.51%	0.010%
162	10.965	10.945	10.994	HH	8154	204883	0.46%	0.009%
163	11.035	10.994	11.061	HH	7182	265215	0.60%	0.011%
164	11.098	11.061	11.123	HH	8328	257949	0.58%	0.011%
165	11.163	11.123	11.194	HH	32188	569806	1.28%	0.024%
166	11.215	11.194	11.227	HH	8888	171671	0.39%	0.007%
167	11.251	11.227	11.302	HH	19994	514989	1.16%	0.022%
168	11.325	11.302	11.337	HH	8281	170297	0.38%	0.007%
169	11.372	11.337	11.408	HH	10282	389588	0.88%	0.017%
170	11.432	11.408	11.442	HH	10341	200182	0.45%	0.009%
171	11.498	11.442	11.543	HH	1240542	14760142	33.16%	0.631%
172	11.555	11.543	11.578	HH	16954	312610	0.70%	0.013%
173	11.594	11.578	11.607	HH	14369	230116	0.52%	0.010%
174	11.645	11.607	11.674	HH	18499	615674	1.38%	0.026%
175	11.694	11.674	11.721	HH	14170	378619	0.85%	0.016%
176	11.734	11.721	11.751	HH	14551	246491	0.55%	0.011%
177	11.830	11.751	11.918	HH	43315	1793455	4.03%	0.077%
178	11.956	11.918	11.968	HH	17941	468423	1.05%	0.020%
179	11.988	11.968	12.009	HH	23711	513488	1.15%	0.022%
180	12.020	12.009	12.045	HH	20316	426178	0.96%	0.018%
181	12.062	12.045	12.085	HH	20313	452832	1.02%	0.019%
182	12.133	12.085	12.197	HH	153187	3284666	7.38%	0.140%
183	12.214	12.197	12.228	HH	24791	442361	0.99%	0.019%
184	12.238	12.228	12.258	HH	24320	406763	0.91%	0.017%
185	12.288	12.258	12.344	HH	28323	1160526	2.61%	0.050%
186	12.394	12.344	12.430	HH	24475	1152093	2.59%	0.049%
187	12.470	12.430	12.517	HH	55627	1701177	3.82%	0.073%
188	12.548	12.517	12.566	HH	30336	838271	1.88%	0.036%
189	12.575	12.566	12.599	HH	28158	544768	1.22%	0.023%
190	12.625	12.599	12.705	HH	45325	2132699	4.79%	0.091%
191	12.728	12.705	12.780	HH	33859	1380446	3.10%	0.059%
192	12.795	12.780	12.807	HH	31657	476357	1.07%	0.020%
193	12.831	12.807	12.848	HH	34603	797778	1.79%	0.034%
194	12.879	12.848	12.892	HH	35140	860478	1.93%	0.037%

rteres								
195	12.934	12.892	12.995	HH	1054148	14337234	32.21%	0.613%
196	13.014	12.995	13.037	HH	40588	986799	2.22%	0.042%
197	13.084	13.037	13.135	HH	74065	2649959	5.95%	0.113%
198	13.156	13.135	13.178	HH	49009	1114375	2.50%	0.048%
199	13.212	13.178	13.228	HH	45748	1331122	2.99%	0.057%
200	13.253	13.228	13.281	HH	49066	1436442	3.23%	0.061%
201	13.318	13.281	13.331	HH	50107	1434299	3.22%	0.061%
202	13.355	13.331	13.403	HH	84306	2658635	5.97%	0.114%
203	13.431	13.403	13.451	HH	54497	1476966	3.32%	0.063%
204	13.466	13.451	13.483	HH	52682	957709	2.15%	0.041%
205	13.515	13.483	13.540	HH	59982	1900310	4.27%	0.081%
206	13.559	13.540	13.570	HH	55511	981893	2.21%	0.042%
207	13.586	13.570	13.632	HH	56140	1984761	4.46%	0.085%
208	13.672	13.632	13.718	HH	104194	3551213	7.98%	0.152%
209	13.727	13.718	13.740	HH	62989	812718	1.83%	0.035%
210	13.755	13.740	13.775	HH	62540	1241657	2.79%	0.053%
211	13.807	13.775	13.828	HH	65438	1993289	4.48%	0.085%
212	13.899	13.828	13.924	HH	77057	3919499	8.81%	0.167%
213	13.939	13.924	13.948	HH	69088	945118	2.12%	0.040%
214	13.966	13.948	13.985	HH	74115	1553104	3.49%	0.066%
215	14.000	13.985	14.014	HH	67865	1172510	2.63%	0.050%
216	14.036	14.014	14.043	HH	74373	1229538	2.76%	0.053%
217	14.059	14.043	14.070	HH	78086	1221935	2.75%	0.052%
218	14.086	14.070	14.155	HH	83630	3883374	8.72%	0.166%
219	14.171	14.155	14.191	HH	81814	1661731	3.73%	0.071%
220	14.236	14.191	14.272	HH	125926	4252534	9.55%	0.182%
221	14.304	14.272	14.318	HH	91147	2441140	5.48%	0.104%
222	14.328	14.318	14.343	HH	89880	1300630	2.92%	0.056%
223	14.359	14.343	14.410	HH	94919	3573728	8.03%	0.153%
224	14.442	14.410	14.451	HH	95346	2249547	5.05%	0.096%
225	14.478	14.451	14.500	HH	103638	2847488	6.40%	0.122%
226	14.517	14.500	14.543	HH	99940	2543331	5.71%	0.109%
227	14.579	14.543	14.605	HH	383079	6899693	15.50%	0.295%
228	14.634	14.605	14.649	HH	108584	2732286	6.14%	0.117%
229	14.665	14.649	14.678	HH	106126	1739679	3.91%	0.074%
230	14.687	14.678	14.715	HH	105067	2298094	5.16%	0.098%
231	14.744	14.715	14.756	HH	106611	2543174	5.71%	0.109%
232	14.779	14.756	14.802	HH	167848	3494397	7.85%	0.149%
233	14.836	14.802	14.857	HH	129448	3870728	8.70%	0.165%
234	14.888	14.857	14.932	HH	131479	5620103	12.63%	0.240%
235	14.940	14.932	14.957	HH	120088	1811095	4.07%	0.077%
236	14.976	14.957	15.010	HH	127304	3912265	8.79%	0.167%
237	15.032	15.010	15.045	HH	130329	2660338	5.98%	0.114%
238	15.054	15.045	15.074	HH	128793	2153199	4.84%	0.092%
239	15.085	15.074	15.105	HH	127140	2332515	5.24%	0.100%
240	15.119	15.105	15.142	HH	129582	2792559	6.27%	0.119%
241	15.174	15.142	15.258	HH	226468	10921583	24.54%	0.467%
242	15.302	15.258	15.346	HH	214956	8334907	18.72%	0.356%
243	15.357	15.346	15.370	HH	145410	2081873	4.68%	0.089%
244	15.392	15.370	15.409	HH	152794	3491399	7.84%	0.149%
245	15.423	15.409	15.458	HH	153719	4391853	9.87%	0.188%
246	15.489	15.458	15.533	HH	171505	7192625	16.16%	0.307%

rteres								
247	15.560	15.533	15.584	HH	166946	4930702	11.08%	0.211%
248	15.625	15.584	15.634	HH	172571	4949048	11.12%	0.211%
249	15.651	15.634	15.667	HH	178412	3498731	7.86%	0.149%
250	15.689	15.667	15.743	HH	179167	7861952	17.66%	0.336%
251	15.808	15.743	15.832	HH	281335	10536506	23.67%	0.450%
252	15.840	15.832	15.891	HH	196231	6818399	15.32%	0.291%
253	15.905	15.891	15.921	HH	195349	3470040	7.80%	0.148%
254	15.937	15.921	15.949	HH	197828	3235626	7.27%	0.138%
255	15.955	15.949	15.961	HH	194036	1341338	3.01%	0.057%
256	15.983	15.961	16.000	HH	224858	4908365	11.03%	0.210%
257	16.009	16.000	16.045	HH	205821	5485739	12.32%	0.234%
258	16.119	16.045	16.152	HH	227181	13798503	31.00%	0.590%
259	16.197	16.152	16.218	HH	234808	8908714	20.01%	0.381%
260	16.245	16.218	16.266	HH	229451	6386130	14.35%	0.273%
261	16.295	16.266	16.318	HH	329753	8282382	18.61%	0.354%
262	16.331	16.318	16.347	HH	235967	4084920	9.18%	0.175%
263	16.375	16.347	16.388	HH	248656	6006604	13.49%	0.257%
264	16.415	16.388	16.432	HH	276635	6707909	15.07%	0.287%
265	16.459	16.432	16.485	HH	278015	8604594	19.33%	0.368%
266	16.504	16.485	16.530	HH	278972	7362690	16.54%	0.315%
267	16.543	16.530	16.581	HH	275039	8164335	18.34%	0.349%
268	16.603	16.581	16.619	HH	276980	6130635	13.77%	0.262%
269	16.643	16.619	16.663	HH	278306	7303629	16.41%	0.312%
270	16.680	16.663	16.701	HH	275271	6204216	13.94%	0.265%
271	16.768	16.701	16.794	HH	422771	17819141	40.03%	0.761%
272	16.814	16.794	16.837	HH	333658	8075847	18.14%	0.345%
273	16.850	16.837	16.902	HH	307451	11632954	26.13%	0.497%
274	16.940	16.902	16.968	HH	329748	12742713	28.63%	0.544%
275	16.999	16.968	17.024	HH	352509	10928748	24.55%	0.467%
276	17.037	17.024	17.048	HH	322518	4652725	10.45%	0.199%
277	17.082	17.048	17.098	HH	348338	10022703	22.52%	0.428%
278	17.114	17.098	17.132	HH	343475	6806932	15.29%	0.291%
279	17.150	17.132	17.160	HH	357701	5856742	13.16%	0.250%
280	17.170	17.160	17.186	HH	356580	5491726	12.34%	0.235%
281	17.222	17.186	17.265	HH	461941	17608898	39.56%	0.752%
282	17.283	17.265	17.302	HH	368621	7871291	17.68%	0.336%
283	17.326	17.302	17.351	HH	383516	10817713	24.30%	0.462%
284	17.366	17.351	17.393	HH	376268	9335836	20.97%	0.399%
285	17.409	17.393	17.460	HH	379669	14653769	32.92%	0.626%
286	17.485	17.460	17.522	HH	383415	13716851	30.81%	0.586%
287	17.550	17.522	17.572	HH	406128	11356549	25.51%	0.485%
288	17.625	17.572	17.638	HH	416761	15873103	35.66%	0.678%
289	17.662	17.638	17.732	HH	540509	23882527	53.65%	1.020%
290	17.798	17.732	17.868	HH	552926	35682356	80.16%	1.525%
291	17.885	17.868	17.917	HH	421556	12153092	27.30%	0.519%
292	17.948	17.917	17.962	HH	429436	11160943	25.07%	0.477%
293	18.042	17.962	18.067	HH	481787	28079700	63.08%	1.200%
294	18.091	18.067	18.116	HH	572623	14266437	32.05%	0.610%
295	18.171	18.116	18.195	HH	550469	22403722	50.33%	0.957%
296	18.213	18.195	18.242	HH	466850	13035124	29.28%	0.557%
297	18.250	18.242	18.268	HH	463589	7237467	16.26%	0.309%
298	18.291	18.268	18.304	HH	458706	9692795	21.77%	0.414%
299	18.331	18.304	18.388	HH	475123	23435001	52.65%	1.001%

					rteres			
300	18.398	18.388	18.424	HH	472839	9976242	22.41%	0.426%
301	18.505	18.424	18.542	HH	642192	35370904	79.46%	1.511%
302	18.597	18.542	18.620	HH	567514	23101245	51.90%	0.987%
303	18.647	18.620	18.720	HH	557287	30580205	68.70%	1.307%
304	18.734	18.720	18.750	HH	492550	8852448	19.89%	0.378%
305	18.786	18.750	18.835	HH	510803	25611823	57.54%	1.094%
306	18.846	18.835	18.857	HH	501475	6547204	14.71%	0.280%
307	18.905	18.857	18.923	HH	638429	22025415	49.48%	0.941%
308	18.930	18.923	18.965	HH	570535	13561095	30.47%	0.579%
309	19.002	18.965	19.057	HH	548993	29111829	65.40%	1.244%
310	19.096	19.057	19.124	HH	538100	21050776	47.29%	0.899%
311	19.134	19.124	19.147	HH	531895	7502018	16.85%	0.321%
312	19.156	19.147	19.199	HH	530889	16304081	36.63%	0.697%
313	19.209	19.199	19.215	HH	530227	5069597	11.39%	0.217%
314	19.224	19.215	19.245	HH	535622	9328338	20.96%	0.399%
315	19.296	19.245	19.358	HH	676110	38765838	87.09%	1.656%
316	19.376	19.358	19.383	HH	533915	8141980	18.29%	0.348%
317	19.408	19.383	19.443	HH	592356	19977776	44.88%	0.854%
318	19.483	19.443	19.494	HH	559466	17163528	38.56%	0.733%
319	19.536	19.494	19.555	HH	567463	20293248	45.59%	0.867%
320	19.580	19.555	19.602	HH	571280	15892394	35.70%	0.679%
321	19.675	19.602	19.693	HH	687744	32380371	72.74%	1.383%
322	19.713	19.693	19.752	HH	630799	21146280	47.51%	0.903%
323	19.787	19.752	19.805	HH	587619	18568350	41.71%	0.793%
324	19.822	19.805	19.871	HH	605061	23506109	52.81%	1.004%
325	19.907	19.871	19.918	HH	596437	16622630	37.34%	0.710%
326	19.948	19.918	19.991	HH	627090	26156424	58.76%	1.118%
327	20.042	19.991	20.084	HH	685781	34457787	77.41%	1.472%
328	20.104	20.084	20.128	HH	640669	16577047	37.24%	0.708%
329	20.148	20.128	20.163	HH	625586	12935169	29.06%	0.553%
330	20.185	20.163	20.196	HH	638361	12374342	27.80%	0.529%
331	20.243	20.196	20.272	HH	634495	28358628	63.71%	1.212%
332	20.282	20.272	20.292	HH	625092	7410672	16.65%	0.317%
333	20.313	20.292	20.348	HH	625612	20598430	46.27%	0.880%
334	20.360	20.348	20.372	HH	618540	8700186	19.54%	0.372%
335	20.401	20.372	20.429	HH	701816	22344161	50.20%	0.955%
336	20.441	20.429	20.479	HH	624926	18191070	40.87%	0.777%
337	20.506	20.479	20.601	HH	629210	44513627	100.00%	1.902%
338	20.628	20.601	20.681	HH	608074	28256986	63.48%	1.207%
339	20.692	20.681	20.714	HH	581788	11360484	25.52%	0.485%
340	20.729	20.714	20.748	HH	580385	11754466	26.41%	0.502%
341	20.776	20.748	20.811	HH	622246	22227590	49.93%	0.950%
342	20.821	20.811	20.853	HH	551826	13830707	31.07%	0.591%
343	20.883	20.853	20.923	HH	563104	22810050	51.24%	0.975%
344	20.957	20.923	21.011	HH	543578	28344739	63.68%	1.211%
345	21.022	21.011	21.046	HH	539835	11280123	25.34%	0.482%
346	21.058	21.046	21.122	HH	530516	23929035	53.76%	1.022%
347	21.128	21.122	21.138	HH	516050	4861441	10.92%	0.208%
348	21.187	21.138	21.235	HH	554146	30055982	67.52%	1.284%
349	21.250	21.235	21.278	HH	498168	12909411	29.00%	0.552%
350	21.311	21.278	21.377	HH	504360	28941215	65.02%	1.237%
351	21.391	21.377	21.449	HH	490127	20834573	46.80%	0.890%

					rteres			
352	21.461	21.449	21.519	HH	472925	19644198	44.13%	0.839%
353	21.533	21.519	21.562	HH	468623	11711388	26.31%	0.500%
354	21.574	21.562	21.591	HH	456919	8101671	18.20%	0.346%
355	21.605	21.591	21.627	HH	459906	9714992	21.82%	0.415%
356	21.659	21.627	21.764	HH	488396	37256827	83.70%	1.592%
357	21.788	21.764	21.799	HH	442744	9103507	20.45%	0.389%
358	21.807	21.799	21.866	HH	447061	17478447	39.27%	0.747%
359	21.874	21.866	21.915	HH	427290	12487108	28.05%	0.534%
360	21.931	21.915	21.945	HH	425412	7492750	16.83%	0.320%
361	21.956	21.945	21.972	HH	421746	6874482	15.44%	0.294%
362	21.997	21.972	22.039	HH	420067	16562203	37.21%	0.708%
363	22.048	22.039	22.114	HH	408725	18022027	40.49%	0.770%
364	22.125	22.114	22.145	HH	403576	7378268	16.58%	0.315%
365	22.189	22.145	22.241	HH	420559	23301768	52.35%	0.996%
366	22.249	22.241	22.269	HH	390736	6448883	14.49%	0.276%
367	22.275	22.269	22.309	HH	387148	9215909	20.70%	0.394%
368	22.318	22.309	22.328	HH	389098	4498913	10.11%	0.192%
369	22.353	22.328	22.405	HH	396742	17574179	39.48%	0.751%
370	22.421	22.405	22.441	HH	371113	7971762	17.91%	0.341%
371	22.452	22.441	22.463	HH	373132	4842718	10.88%	0.207%
372	22.482	22.463	22.554	HH	374071	20122433	45.21%	0.860%
373	22.569	22.554	22.591	HH	367579	8050429	18.09%	0.344%
374	22.602	22.591	22.679	HH	357541	18443525	41.43%	0.788%
375	22.702	22.679	22.727	HH	353288	10140448	22.78%	0.433%
376	22.800	22.727	22.876	HH	367886	31038151	69.73%	1.326%
377	22.894	22.876	22.942	HH	338687	13048101	29.31%	0.557%
378	22.983	22.942	23.035	HH	342397	18521916	41.61%	0.791%
379	23.041	23.035	23.065	HH	327846	5820505	13.08%	0.249%
380	23.083	23.065	23.097	HH	320976	6125860	13.76%	0.262%
381	23.113	23.097	23.149	HH	323938	9786296	21.98%	0.418%
382	23.157	23.149	23.205	HH	323016	10614154	23.84%	0.453%
383	23.214	23.205	23.262	HH	313430	10491348	23.57%	0.448%
384	23.270	23.262	23.317	HH	311267	10106837	22.71%	0.432%
385	23.327	23.317	23.473	HH	302872	27987917	62.87%	1.196%
386	23.486	23.473	23.492	HH	303405	3218315	7.23%	0.138%
387	23.509	23.492	23.520	HH	308967	5158719	11.59%	0.220%
388	23.525	23.520	23.580	HH	303813	10606340	23.83%	0.453%
389	23.588	23.580	23.648	HH	289491	11644089	26.16%	0.497%
390	23.700	23.648	23.717	HH	286114	11670157	26.22%	0.499%
391	23.732	23.717	23.756	HH	289602	6621239	14.87%	0.283%
392	23.763	23.756	23.825	HH	276926	11336727	25.47%	0.484%
393	23.834	23.825	23.849	HH	275883	3914353	8.79%	0.167%
394	23.859	23.849	23.912	HH	270381	9966907	22.39%	0.426%
395	23.919	23.912	23.950	HH	271795	6126968	13.76%	0.262%
396	23.962	23.950	23.998	HH	270732	7670573	17.23%	0.328%
397	24.020	23.998	24.095	HH	267638	15234192	34.22%	0.651%
398	24.127	24.095	24.138	HH	260354	6626428	14.89%	0.283%
399	24.155	24.138	24.166	HH	257680	4177681	9.39%	0.178%
400	24.173	24.166	24.205	HH	252652	5827314	13.09%	0.249%
401	24.224	24.205	24.242	HHA	257150	5795736	13.02%	0.248%
Sum of corrected areas:					2340533969			

C44-FE080919.M Tue Aug 20 09:27:42 2019 rteres