

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080618\
 Data File : FG001975.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2018 22:18
 Sample : J4305-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.215	2.175	2.242	BH	12083	95401	0.09%	0.001%
2	2.256	2.242	2.307	PH	434	-33039	-0.03%	-0.000%
3	2.340	2.307	2.355	PH	385	-33950	-0.03%	-0.000%
4	2.379	2.355	2.418	PH	6075	54777	0.05%	0.001%
5	2.429	2.418	2.456	HH	3771	17930	0.02%	0.000%
6	2.474	2.456	2.511	PH	2691	2874	0.00%	0.000%
7	2.549	2.511	2.586	PH	3296	78590	0.07%	0.001%
8	2.602	2.586	2.624	HH	1976	30304	0.03%	0.000%
9	2.649	2.624	2.662	HH	7658	93262	0.09%	0.001%
10	2.673	2.662	2.710	HH	6562	77928	0.07%	0.001%
11	2.739	2.710	2.766	PH	16952	246854	0.23%	0.003%
12	2.773	2.766	2.782	HH	3251	25593	0.02%	0.000%
13	2.794	2.782	2.812	HH	6279	63083	0.06%	0.001%
14	2.833	2.812	2.850	HH	3723	63584	0.06%	0.001%
15	2.866	2.850	2.876	HH	3615	46111	0.04%	0.001%
16	2.892	2.876	2.923	HH	8692	146167	0.13%	0.002%
17	2.984	2.923	3.057	HH	28402	674931	0.62%	0.009%
18	3.102	3.057	3.120	PH	3468	63198	0.06%	0.001%
19	3.129	3.120	3.151	HH	1366	19678	0.02%	0.000%
20	3.160	3.151	3.175	HH	574	4215	0.00%	0.000%
21	3.191	3.175	3.214	PH	16040	148477	0.14%	0.002%
22	3.232	3.214	3.277	HH	4817	94591	0.09%	0.001%
23	3.311	3.277	3.353	HH	4434	89873	0.08%	0.001%
24	3.375	3.353	3.413	HH	12816	201562	0.19%	0.003%
25	3.422	3.413	3.435	HH	2595	32010	0.03%	0.000%
26	3.460	3.435	3.479	HH	3737	77097	0.07%	0.001%
27	3.493	3.479	3.532	HH	3455	55777	0.05%	0.001%
28	3.555	3.532	3.611	PH	10489	233795	0.22%	0.003%
29	3.626	3.611	3.654	HH	7165	114386	0.11%	0.001%
30	3.672	3.654	3.684	HH	7974	85437	0.08%	0.001%
31	3.694	3.684	3.731	HH	5834	121937	0.11%	0.002%
32	3.759	3.731	3.805	HH	8493	179963	0.17%	0.002%
33	3.862	3.805	3.907	HH	12974	377768	0.35%	0.005%
34	3.961	3.907	3.981	HH	20976	531471	0.49%	0.007%
35	4.005	3.981	4.022	HH	13833	205193	0.19%	0.003%
36	4.039	4.022	4.103	HH	21098	350059	0.32%	0.005%

rteres.txt								
37	4.117	4.103	4.127	HH	2761	29464	0.03%	0.000%
38	4.145	4.127	4.167	HH	5508	76919	0.07%	0.001%
39	4.187	4.167	4.214	HH	3346	58445	0.05%	0.001%
40	4.236	4.214	4.260	HH	22697	258924	0.24%	0.003%
41	4.276	4.260	4.292	HH	7767	110485	0.10%	0.001%
42	4.307	4.292	4.327	HH	8657	121450	0.11%	0.002%
43	4.341	4.327	4.366	HH	4380	85611	0.08%	0.001%
44	4.385	4.366	4.435	HH	7066	183265	0.17%	0.002%
45	4.448	4.435	4.465	HH	3469	45880	0.04%	0.001%
46	4.484	4.465	4.497	HH	4100	55727	0.05%	0.001%
47	4.514	4.497	4.545	HH	8153	102372	0.09%	0.001%
48	4.585	4.545	4.595	HH	5692	109635	0.10%	0.001%
49	4.612	4.595	4.631	HH	9077	148700	0.14%	0.002%
50	4.651	4.631	4.668	HH	10091	177082	0.16%	0.002%
51	4.693	4.668	4.737	HH	15932	357816	0.33%	0.005%
52	4.754	4.737	4.764	HH	7655	98725	0.09%	0.001%
53	4.776	4.764	4.800	HH	8413	127420	0.12%	0.002%
54	4.836	4.800	4.850	HH	5950	148683	0.14%	0.002%
55	4.868	4.850	4.886	HH	9173	150096	0.14%	0.002%
56	4.913	4.886	4.932	HH	22379	362890	0.33%	0.005%
57	4.942	4.932	4.956	HH	10049	126223	0.12%	0.002%
58	4.970	4.956	5.040	HH	11367	238642	0.22%	0.003%
59	5.086	5.040	5.109	HH	22923	347351	0.32%	0.005%
60	5.119	5.109	5.131	HH	7636	90382	0.08%	0.001%
61	5.148	5.131	5.186	HH	10078	217378	0.20%	0.003%
62	5.209	5.186	5.226	HH	5545	106948	0.10%	0.001%
63	5.262	5.226	5.308	HH	40988	704572	0.65%	0.009%
64	5.321	5.308	5.333	HH	7747	105186	0.10%	0.001%
65	5.368	5.333	5.418	HH	29450	612865	0.57%	0.008%
66	5.441	5.418	5.478	HH	13848	328919	0.30%	0.004%
67	5.489	5.478	5.497	HH	6031	65676	0.06%	0.001%
68	5.538	5.497	5.573	HH	24730	616070	0.57%	0.008%
69	5.591	5.573	5.614	HH	13924	278955	0.26%	0.004%
70	5.629	5.614	5.642	HH	11909	162880	0.15%	0.002%
71	5.659	5.642	5.682	HH	12820	258177	0.24%	0.003%
72	5.712	5.682	5.734	HH	16881	405930	0.37%	0.005%
73	5.765	5.734	5.782	HH	20707	428987	0.40%	0.006%
74	5.802	5.782	5.826	HH	63872	861604	0.79%	0.011%
75	5.854	5.826	5.877	HH	36313	673076	0.62%	0.009%
76	5.896	5.877	5.917	HH	18801	332248	0.31%	0.004%
77	5.940	5.917	5.951	HH	20472	323630	0.30%	0.004%
78	5.971	5.951	6.002	HH	22398	542268	0.50%	0.007%
79	6.018	6.002	6.051	HH	18858	443871	0.41%	0.006%
80	6.085	6.051	6.106	HH	31477	660034	0.61%	0.009%
81	6.132	6.106	6.142	HH	17265	337778	0.31%	0.004%
82	6.161	6.142	6.214	HH	22369	838621	0.77%	0.011%
83	6.237	6.214	6.289	HH	71181	1200995	1.11%	0.016%
84	6.314	6.289	6.331	HH	19328	395770	0.36%	0.005%
85	6.358	6.331	6.367	HH	23022	418873	0.39%	0.005%
86	6.383	6.367	6.408	HH	34461	628768	0.58%	0.008%
87	6.430	6.408	6.466	HH	24895	648505	0.60%	0.008%
88	6.510	6.466	6.529	HH	29160	755967	0.70%	0.010%
89	6.554	6.529	6.573	HH	32310	659587	0.61%	0.009%

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90	6.587	6.573	6.601	HH	31134	467838	0.43%	0.006%
91	6.628	6.601	6.653	HH	42911	976973	0.90%	0.013%
92	6.670	6.653	6.694	HH	28041	636649	0.59%	0.008%
93	6.723	6.694	6.731	HH	38695	714566	0.66%	0.009%
94	6.755	6.731	6.774	HH	73237	1324980	1.22%	0.017%
95	6.790	6.774	6.820	HH	53978	1089435	1.00%	0.014%
96	6.851	6.820	6.882	HH	286296	3836063	3.54%	0.050%
97	6.896	6.882	6.915	HH	46185	783933	0.72%	0.010%
98	6.942	6.915	6.964	HH	79646	1534324	1.41%	0.020%
99	6.984	6.964	7.015	HH	178094	2557654	2.36%	0.033%
100	7.032	7.015	7.048	HH	57257	941532	0.87%	0.012%
101	7.057	7.048	7.093	HH	46457	1102182	1.02%	0.014%
102	7.115	7.093	7.125	HH	40634	730745	0.67%	0.009%
103	7.158	7.125	7.187	HH	174171	2891969	2.67%	0.037%
104	7.233	7.187	7.262	HH	48397	1912562	1.76%	0.025%
105	7.328	7.262	7.355	HH	71971	2624246	2.42%	0.034%
106	7.378	7.355	7.401	HH	63896	1373676	1.27%	0.018%
107	7.436	7.401	7.454	HH	59185	1482540	1.37%	0.019%
108	7.490	7.454	7.506	HH	72275	1776733	1.64%	0.023%
109	7.521	7.506	7.548	HH	72155	1486128	1.37%	0.019%
110	7.577	7.548	7.591	HH	81802	1744897	1.61%	0.023%
111	7.609	7.591	7.635	HH	94738	2007464	1.85%	0.026%
112	7.675	7.635	7.693	HH	82842	2473585	2.28%	0.032%
113	7.729	7.693	7.764	HH	228375	5108909	4.71%	0.066%
114	7.798	7.764	7.809	HH	126320	2790172	2.57%	0.036%
115	7.843	7.809	7.882	HH	292784	7955872	7.34%	0.103%
116	7.902	7.882	7.912	HH	105769	1765038	1.63%	0.023%
117	7.947	7.912	7.962	HH	429777	6769225	6.24%	0.088%
118	7.975	7.962	8.007	HH	395896	5624885	5.19%	0.073%
119	8.029	8.007	8.050	HH	355814	5134960	4.73%	0.067%
120	8.092	8.050	8.155	HH	399486	11699505	10.79%	0.152%
121	8.177	8.155	8.197	HH	133504	2701628	2.49%	0.035%
122	8.219	8.197	8.249	HH	166658	3889748	3.59%	0.050%
123	8.267	8.249	8.289	HH	152892	2992944	2.76%	0.039%
124	8.300	8.289	8.335	HH	111292	2724272	2.51%	0.035%
125	8.353	8.335	8.365	HH	109083	1815660	1.67%	0.024%
126	8.384	8.365	8.412	HH	153351	3903918	3.60%	0.051%
127	8.436	8.412	8.456	HH	153384	3811149	3.51%	0.049%
128	8.474	8.456	8.499	HH	205717	4217994	3.89%	0.055%
129	8.527	8.499	8.551	HH	259653	6077217	5.60%	0.079%
130	8.564	8.551	8.601	HH	223603	5305312	4.89%	0.069%
131	8.617	8.601	8.634	HH	192724	3284251	3.03%	0.043%
132	8.665	8.634	8.685	HH	471330	8305958	7.66%	0.108%
133	8.699	8.685	8.722	HH	258691	4705649	4.34%	0.061%
134	8.737	8.722	8.752	HH	221635	3346878	3.09%	0.043%
135	8.789	8.752	8.812	HH	283013	7471963	6.89%	0.097%
136	8.855	8.812	8.919	HH	795689	22913942	21.13%	0.297%
137	8.948	8.919	8.961	HH	179548	4171284	3.85%	0.054%
138	8.992	8.961	9.008	HH	362653	7154620	6.60%	0.093%
139	9.026	9.008	9.062	HH	509598	9040751	8.34%	0.117%
140	9.076	9.062	9.087	HH	182411	2664696	2.46%	0.035%
141	9.128	9.087	9.150	HH	499589	10868204	10.02%	0.141%

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142	9.171	9.150	9.188	HH	273739	5352355	4.93%	0.069%
143	9.226	9.188	9.259	HH	357599	11792783	10.87%	0.153%
144	9.287	9.259	9.302	HH	409203	8059524	7.43%	0.104%
145	9.314	9.302	9.341	HH	326300	6462265	5.96%	0.084%
146	9.361	9.341	9.378	HH	390578	6935534	6.39%	0.090%
147	9.415	9.378	9.437	HH	535727	13261956	12.23%	0.172%
148	9.454	9.437	9.478	HH	310263	6792504	6.26%	0.088%
149	9.492	9.478	9.511	HH	255134	4633043	4.27%	0.060%
150	9.537	9.511	9.564	HH	391314	10208195	9.41%	0.132%
151	9.587	9.564	9.604	HH	421555	8157505	7.52%	0.106%
152	9.637	9.604	9.680	HH	1416574	26963579	24.86%	0.350%
153	9.733	9.680	9.759	HH	404509	15187090	14.00%	0.197%
154	9.801	9.759	9.827	HH	417783	13081393	12.06%	0.170%
155	9.839	9.827	9.875	HH	306321	8156151	7.52%	0.106%
156	9.899	9.875	9.912	HH	311321	6487825	5.98%	0.084%
157	9.959	9.912	9.992	HH	496950	17315716	15.96%	0.225%
158	10.016	9.992	10.051	HH	543079	15106364	13.93%	0.196%
159	10.075	10.051	10.095	HH	535631	12052665	11.11%	0.156%
160	10.108	10.095	10.125	HH	448438	7671684	7.07%	0.099%
161	10.144	10.125	10.154	HH	451212	7421564	6.84%	0.096%
162	10.166	10.154	10.188	HH	471026	8246151	7.60%	0.107%
163	10.217	10.188	10.250	HH	479566	15986064	14.74%	0.207%
164	10.273	10.250	10.320	HH	538993	18745033	17.28%	0.243%
165	10.383	10.320	10.403	HH	1897422	40188532	37.05%	0.521%
166	10.422	10.403	10.470	HH	674903	22281960	20.54%	0.289%
167	10.491	10.470	10.506	HH	479968	10032679	9.25%	0.130%
168	10.519	10.506	10.539	HH	482844	8743370	8.06%	0.113%
169	10.628	10.539	10.668	HH	1690032	50938202	46.96%	0.660%
170	10.697	10.668	10.732	HH	736736	20885330	19.26%	0.271%
171	10.760	10.732	10.782	HH	638419	16160809	14.90%	0.210%
172	10.793	10.782	10.810	HH	503099	8154715	7.52%	0.106%
173	10.831	10.810	10.857	HH	553281	13771020	12.70%	0.179%
174	10.881	10.857	10.893	HH	544356	10854525	10.01%	0.141%
175	10.916	10.893	10.957	HH	759352	22857295	21.07%	0.296%
176	10.988	10.957	10.997	HH	507514	11679558	10.77%	0.151%
177	11.021	10.997	11.049	HH	600790	16684567	15.38%	0.216%
178	11.090	11.049	11.111	HH	1821442	36056505	33.24%	0.467%
179	11.151	11.111	11.205	HH	1176653	40687832	37.51%	0.528%
180	11.240	11.205	11.255	HH	610975	17622684	16.25%	0.228%
181	11.279	11.255	11.302	HH	897904	19160236	17.67%	0.248%
182	11.327	11.302	11.355	HH	741418	19515382	17.99%	0.253%
183	11.379	11.355	11.390	HH	604901	12399141	11.43%	0.161%
184	11.438	11.390	11.453	HH	1357389	35247420	32.50%	0.457%
185	11.475	11.453	11.500	HH	1997139	34346084	31.67%	0.445%
186	11.530	11.500	11.554	HH	1051390	25676010	23.67%	0.333%
187	11.588	11.554	11.602	HH	1128433	24733124	22.80%	0.321%
188	11.622	11.602	11.656	HH	1484254	30037113	27.69%	0.389%
189	11.687	11.656	11.709	HH	674806	19100849	17.61%	0.248%
190	11.762	11.709	11.789	HH	2107968	48648816	44.85%	0.631%
191	11.838	11.789	11.871	HH	1051282	39558687	36.47%	0.513%
192	11.906	11.871	11.918	HH	785377	19467377	17.95%	0.252%
193	11.938	11.918	11.954	HH	912903	17788066	16.40%	0.231%
194	11.978	11.954	12.015	HH	1171402	31859935	29.37%	0.413%

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195	12.055	12.015	12.078	HH	1080268	32291344	29.77%	0.419%
196	12.162	12.078	12.207	HH	1144385	67925953	62.63%	0.881%
197	12.234	12.207	12.275	HH	1200630	39572581	36.48%	0.513%
198	12.350	12.275	12.366	HH	1403849	52065562	48.00%	0.675%
199	12.405	12.366	12.438	HH	2149484	60397614	55.68%	0.783%
200	12.463	12.438	12.521	HH	1187752	44585704	41.11%	0.578%
201	12.559	12.521	12.578	HH	867028	27171981	25.05%	0.352%
202	12.593	12.578	12.601	HH	854620	11704270	10.79%	0.152%
203	12.615	12.601	12.632	HH	924021	15690452	14.47%	0.203%
204	12.650	12.632	12.667	HH	1005441	19154560	17.66%	0.248%
205	12.723	12.667	12.737	HH	990525	38933876	35.90%	0.505%
206	12.769	12.737	12.807	HH	1648716	50774038	46.81%	0.658%
207	12.821	12.807	12.835	HH	906539	14576109	13.44%	0.189%
208	12.851	12.835	12.874	HH	905284	20530437	18.93%	0.266%
209	12.902	12.874	12.921	HH	1015028	26535672	24.46%	0.344%
210	12.936	12.921	12.959	HH	1019693	21735281	20.04%	0.282%
211	12.972	12.959	12.987	HH	883741	14426815	13.30%	0.187%
212	13.014	12.987	13.034	HH	1481217	31148535	28.72%	0.404%
213	13.050	13.034	13.075	HH	1005487	23308383	21.49%	0.302%
214	13.097	13.075	13.135	HH	1074805	33290534	30.69%	0.432%
215	13.159	13.135	13.174	HH	971661	21106143	19.46%	0.274%
216	13.194	13.174	13.213	HH	1003619	21889132	20.18%	0.284%
217	13.230	13.213	13.242	HH	930031	15859324	14.62%	0.206%
218	13.262	13.242	13.290	HH	998063	27175784	25.06%	0.352%
219	13.306	13.290	13.326	HH	971872	20633992	19.02%	0.268%
220	13.353	13.326	13.377	HH	1080545	30257759	27.90%	0.392%
221	13.394	13.377	13.441	HH	963077	35908779	33.11%	0.466%
222	13.461	13.441	13.472	HH	906045	16264522	15.00%	0.211%
223	13.512	13.472	13.567	HH	1550652	63178636	58.25%	0.819%
224	13.598	13.567	13.615	HH	1326485	31320972	28.88%	0.406%
225	13.643	13.615	13.662	HH	1487084	34777367	32.06%	0.451%
226	13.679	13.662	13.721	HH	1182740	34896807	32.17%	0.452%
227	13.735	13.721	13.748	HH	903562	14723820	13.57%	0.191%
228	13.761	13.748	13.788	HH	917507	21185419	19.53%	0.275%
229	13.838	13.788	13.881	HH	977429	52121032	48.05%	0.676%
230	13.895	13.881	13.917	HH	935299	19639270	18.11%	0.255%
231	13.946	13.917	13.968	HH	946560	27785488	25.62%	0.360%
232	13.980	13.968	14.054	HH	977786	48415029	44.64%	0.628%
233	14.101	14.054	14.141	HH	1137699	53382118	49.22%	0.692%
234	14.161	14.141	14.184	HH	1222573	27841109	25.67%	0.361%
235	14.204	14.184	14.248	HH	1047005	37697112	34.76%	0.489%
236	14.279	14.248	14.292	HH	1113055	26999041	24.89%	0.350%
237	14.306	14.292	14.325	HH	1100851	20798047	19.18%	0.270%
238	14.346	14.325	14.394	HH	1148669	43838741	40.42%	0.568%
239	14.421	14.394	14.451	HH	1042343	34035865	31.38%	0.441%
240	14.500	14.451	14.540	HH	1407440	58872490	54.28%	0.763%
241	14.552	14.540	14.604	HH	996952	36506480	33.66%	0.473%
242	14.648	14.604	14.672	HH	1201584	42858526	39.51%	0.556%
243	14.700	14.672	14.735	HH	1478140	44160657	40.71%	0.573%
244	14.760	14.735	14.777	HH	1021348	25107120	23.15%	0.326%
245	14.805	14.777	14.848	HH	1088290	44252085	40.80%	0.574%
246	14.861	14.848	14.877	HH	1055268	17858369	16.46%	0.232%

rteres.txt								
247	14.896	14.877	14.915	HH	1081751	23701140	21.85%	0.307%
248	14.931	14.915	14.942	HH	1046260	17241684	15.90%	0.224%
249	14.972	14.942	14.994	HH	1121837	33186825	30.60%	0.430%
250	15.006	14.994	15.015	HH	1063228	12972013	11.96%	0.168%
251	15.034	15.015	15.060	HH	1068511	28450984	26.23%	0.369%
252	15.095	15.060	15.146	HH	1220111	56608131	52.19%	0.734%
253	15.162	15.146	15.195	HH	1046969	29771863	27.45%	0.386%
254	15.223	15.195	15.271	HH	1195761	50162348	46.25%	0.650%
255	15.288	15.271	15.304	HH	1083405	20960321	19.32%	0.272%
256	15.337	15.304	15.361	HH	1311030	40910996	37.72%	0.530%
257	15.377	15.361	15.425	HH	1215603	42107741	38.82%	0.546%
258	15.510	15.425	15.585	HH	1225416	108464304	100.00%	1.406%
259	16.625	15.585	15.645	HH	1129581	40054383	36.93%	0.519%
260	15.660	15.645	15.687	HH	1143154	28377630	26.16%	0.368%
261	15.699	15.687	15.705	HH	1126405	12175862	11.23%	0.158%
262	15.728	15.705	15.749	HH	1269603	31052914	28.63%	0.403%
263	15.770	15.749	15.808	HH	1141708	40035429	36.91%	0.519%
264	15.853	15.808	15.881	HH	1133035	49227559	45.39%	0.638%
265	15.936	15.881	15.961	HH	1227455	56643642	52.22%	0.734%
266	15.986	15.961	16.004	HH	1224365	30865605	28.46%	0.400%
267	16.051	16.004	16.098	HH	1222692	67257628	62.01%	0.872%
268	16.114	16.098	16.127	HH	1232767	20800263	19.18%	0.270%
269	16.150	16.127	16.189	HH	1266549	45649432	42.09%	0.592%
270	16.216	16.189	16.235	HH	1305856	34821910	32.10%	0.451%
271	16.241	16.235	16.285	HH	1318682	38189891	35.21%	0.495%
272	16.317	16.285	16.345	HH	1236536	43190683	39.82%	0.560%
273	16.372	16.345	16.398	HH	1269787	39595101	36.51%	0.513%
274	16.416	16.398	16.437	HH	1246724	28905569	26.65%	0.375%
275	16.457	16.437	16.491	HH	1245232	39836805	36.73%	0.517%
276	16.499	16.491	16.505	HH	1224177	9718362	8.96%	0.126%
277	16.574	16.505	16.608	HH	1431642	82229688	75.81%	1.066%
278	16.628	16.608	16.662	HH	1391552	43567590	40.17%	0.565%
279	16.691	16.662	16.736	HH	1384298	58776844	54.19%	0.762%
280	16.745	16.736	16.750	HH	1290808	11138247	10.27%	0.144%
281	16.759	16.750	16.808	HH	1306004	44477386	41.01%	0.577%
282	16.828	16.808	16.836	HH	1274509	21362910	19.70%	0.277%
283	16.861	16.836	16.880	HH	1344604	34845846	32.13%	0.452%
284	16.894	16.880	16.952	HH	1366577	56827058	52.39%	0.737%
285	16.991	16.952	17.008	HH	1333203	43283662	39.91%	0.561%
286	17.016	17.008	17.049	HH	1315912	31937102	29.44%	0.414%
287	17.064	17.049	17.101	HH	1294874	39762233	36.66%	0.516%
288	17.138	17.101	17.205	HH	1475139	85092881	78.45%	1.103%
289	17.209	17.205	17.214	HH	1330175	7543262	6.95%	0.098%
290	17.237	17.214	17.276	HH	1400246	49469774	45.61%	0.641%
291	17.319	17.276	17.383	HH	1320233	82561351	76.12%	1.070%
292	17.395	17.383	17.402	HH	1266082	14239615	13.13%	0.185%
293	17.456	17.402	17.497	HH	1298436	71834345	66.23%	0.931%
294	17.566	17.497	17.588	HH	1358453	70017173	64.55%	0.908%
295	17.602	17.588	17.648	HH	1294561	45520607	41.97%	0.590%
296	17.706	17.648	17.775	HH	1373660	97558498	89.95%	1.265%
297	17.815	17.775	17.841	HH	1274324	49596390	45.73%	0.643%
298	17.864	17.841	17.887	HH	1282838	34264270	31.59%	0.444%
299	17.902	17.887	17.912	HH	1252831	18427277	16.99%	0.239%

rteres.txt								
300	17.938	17.912	17.973	HH	1316577	45731424	42.16%	0.593%
301	17.991	17.973	18.008	HH	1239090	25540721	23.55%	0.331%
302	18.038	18.008	18.052	HH	1260243	32120680	29.61%	0.416%
303	18.073	18.052	18.138	HH	1279273	62844165	57.94%	0.815%
304	18.155	18.138	18.178	HH	1211674	28744827	26.50%	0.373%
305	18.190	18.178	18.228	HH	1223301	36142965	33.32%	0.469%
306	18.243	18.228	18.258	HH	1190448	21039657	19.40%	0.273%
307	18.292	18.258	18.349	HH	1356641	67623926	62.35%	0.877%
308	18.399	18.349	18.473	HH	1274649	86836200	80.06%	1.126%
309	18.489	18.473	18.515	HH	1140797	27723274	25.56%	0.359%
310	18.532	18.515	18.559	HH	1131622	30005453	27.66%	0.389%
311	18.572	18.559	18.605	HH	1121961	30021714	27.68%	0.389%
312	18.623	18.605	18.655	HH	1127930	33826216	31.19%	0.439%
313	18.665	18.655	18.680	HH	1121229	16504222	15.22%	0.214%
314	18.717	18.680	18.732	HH	1140559	34339321	31.66%	0.445%
315	18.752	18.732	18.775	HH	1147386	29524778	27.22%	0.383%
316	18.802	18.775	18.881	HH	1224880	72496695	66.84%	0.940%
317	18.888	18.881	18.941	HH	1098644	38019171	35.05%	0.493%
318	18.986	18.941	19.048	HH	1111694	68608511	63.25%	0.890%
319	19.066	19.048	19.118	HH	1048920	42968583	39.62%	0.557%
320	19.132	19.118	19.152	HH	1023046	20766601	19.15%	0.269%
321	19.180	19.152	19.245	HH	1053216	56675062	52.25%	0.735%
322	19.288	19.245	19.365	HH	1045968	72754392	67.08%	0.943%
323	19.388	19.365	19.410	HH	990195	26285435	24.23%	0.341%
324	19.462	19.410	19.505	HH	1036025	57114118	52.66%	0.741%
325	19.546	19.505	19.594	HH	1011188	52610452	48.50%	0.682%
326	19.603	19.594	19.645	HH	973593	28710268	26.47%	0.372%
327	19.652	19.645	19.665	HH	939660	11241327	10.36%	0.146%
328	19.669	19.665	19.712	HH	943015	26389511	24.33%	0.342%
329	19.729	19.712	19.748	HH	933884	19967772	18.41%	0.259%
330	19.851	19.748	19.895	HH	1016905	83304155	76.80%	1.080%
331	19.919	19.895	19.958	HH	952446	35754266	32.96%	0.464%
332	19.979	19.958	20.013	HH	941600	29917396	27.58%	0.388%
333	20.027	20.013	20.041	HH	913150	15425904	14.22%	0.200%
334	20.055	20.041	20.075	HH	925618	18161142	16.74%	0.235%
335	20.094	20.075	20.150	HH	932489	40417986	37.26%	0.524%
336	20.171	20.150	20.246	HH	900692	50946796	46.97%	0.661%
337	20.278	20.246	20.291	HH	907376	23915015	22.05%	0.310%
338	20.301	20.291	20.324	HH	904806	17867749	16.47%	0.232%
339	20.341	20.324	20.477	HH	898527	77933435	71.85%	1.010%
340	20.494	20.477	20.575	HH	849422	47996109	44.25%	0.622%
341	20.581	20.575	20.601	HH	805348	12648125	11.66%	0.164%
342	20.617	20.601	20.695	HH	791136	43606753	40.20%	0.565%
343	20.704	20.695	20.795	HH	763697	44574583	41.10%	0.578%
344	20.810	20.795	20.901	HH	738179	44907287	41.40%	0.582%
345	20.921	20.901	20.983	HH	699569	33805739	31.17%	0.438%
346	20.994	20.983	21.001	HH	670055	7207364	6.64%	0.093%
347	21.034	21.001	21.079	HH	686119	30896815	28.49%	0.401%
348	21.112	21.079	21.156	HH	648889	29462626	27.16%	0.382%
349	21.168	21.156	21.177	HH	634252	7932451	7.31%	0.103%
350	21.187	21.177	21.211	HH	638757	12606902	11.62%	0.163%
351	21.236	21.211	21.345	HH	632928	48939335	45.12%	0.635%

rteres.txt								
352	21.355	21.345	21.369	HH	578193	8129458	7.50%	0.105%
353	21.378	21.369	21.425	HH	585583	19159270	17.66%	0.248%
354	21.478	21.425	21.538	HH	585942	38143194	35.17%	0.495%
355	21.544	21.538	21.585	HH	551098	15381527	14.18%	0.199%
356	21.595	21.585	21.603	HH	535057	5543159	5.11%	0.072%
357	21.609	21.603	21.614	HH	536685	3491467	3.22%	0.045%
358	21.622	21.614	21.720	HH	544209	33369713	30.77%	0.433%
359	21.734	21.720	21.767	HH	508277	14008198	12.92%	0.182%
360	21.788	21.767	21.817	HH	506895	14704406	13.56%	0.191%
361	21.831	21.817	21.846	HH	484687	8521629	7.86%	0.110%
362	21.867	21.846	21.919	HH	483073	20622131	19.01%	0.267%
363	21.929	21.919	21.952	HH	470178	9353387	8.62%	0.121%
364	21.976	21.952	22.079	HH	489856	35658685	32.88%	0.462%
365	22.098	22.079	22.151	HH	455470	19030812	17.55%	0.247%
366	22.162	22.151	22.171	HH	440458	5062653	4.67%	0.066%
367	22.179	22.171	22.211	HH	444885	10583194	9.76%	0.137%
368	22.226	22.211	22.271	HH	431939	15271759	14.08%	0.198%
369	22.280	22.271	22.303	HH	426578	7906870	7.29%	0.103%
370	22.314	22.303	22.325	HH	414521	5325037	4.91%	0.069%
371	22.345	22.325	22.439	HH	413083	27599022	25.45%	0.358%
372	22.449	22.439	22.455	HH	394023	3746988	3.45%	0.049%
373	22.462	22.455	22.488	HH	396857	7680175	7.08%	0.100%
374	22.494	22.488	22.507	HH	390851	4471598	4.12%	0.058%
375	22.521	22.507	22.541	HH	391812	7739862	7.14%	0.100%
376	22.579	22.541	22.635	HH	405490	21805520	20.10%	0.283%
377	22.648	22.635	22.688	HH	373730	11720069	10.81%	0.152%
378	22.708	22.688	22.759	HH	366547	15362680	14.16%	0.199%
379	22.768	22.759	22.781	HH	357099	4669199	4.30%	0.061%
380	22.792	22.781	22.827	HH	360569	9829456	9.06%	0.127%
381	22.837	22.827	22.845	HH	349427	3768720	3.47%	0.049%
382	22.862	22.845	22.930	HH	355283	17693661	16.31%	0.229%
383	22.942	22.930	22.959	HH	346145	5896400	5.44%	0.076%
384	22.979	22.959	22.991	HH	344777	6566778	6.05%	0.085%
385	23.001	22.991	23.053	HH	343910	12392233	11.43%	0.161%
386	23.080	23.053	23.135	HH	332940	16026897	14.78%	0.208%
387	23.143	23.135	23.172	HH	320754	7088854	6.54%	0.092%
388	23.184	23.172	23.195	HH	321424	4371305	4.03%	0.057%
389	23.256	23.195	23.358	HH	332908	30911617	28.50%	0.401%
390	23.379	23.358	23.405	HH	306804	8611441	7.94%	0.112%
391	23.420	23.405	23.451	HH	304391	8313846	7.67%	0.108%
392	23.454	23.451	23.506	HH	301981	9669341	8.91%	0.125%
393	23.517	23.506	23.550	HH	294121	7553956	6.96%	0.098%
394	23.569	23.550	23.607	HH	286549	9750582	8.99%	0.126%
395	23.615	23.607	23.672	HH	288373	11112370	10.25%	0.144%
396	23.688	23.672	23.702	HH	280365	4913808	4.53%	0.064%
397	23.731	23.702	23.763	HH	283013	10102028	9.31%	0.131%
398	23.786	23.763	23.850	HH	273548	14033322	12.94%	0.182%
399	23.874	23.850	23.922	HH	274502	11505637	10.61%	0.149%
400	23.930	23.922	23.942	HH	265688	3144278	2.90%	0.041%
401	23.967	23.942	23.979	HH	267598	5907210	5.45%	0.077%
402	23.992	23.979	24.003	HH	272006	3942239	3.63%	0.051%
403	24.016	24.003	24.078	HH	270928	11885676	10.96%	0.154%
404	24.090	24.078	24.101	HHA	261076	3774824	3.48%	0.049%

rteres.txt
Sum of corrected areas: 7712836539

C44-FG080618.M Tue Aug 07 10:16:11 2018