

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081118\
 Data File : FG002080.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2018 06:37
 Sample : J4442-43
 Misc :
 ALS Vial : 19 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	2.219	2.175	2.259	BH	557	-5025	-0.03%	-0.000%
2	2.275	2.259	2.350	PH	-388	-38042	-0.21%	-0.004%
3	2.377	2.350	2.418	PH	1933	-6287	-0.03%	-0.001%
4	2.434	2.418	2.458	PH	1456	-4346	-0.02%	-0.000%
5	2.473	2.458	2.487	PH	-385	-13385	-0.07%	-0.001%
6	2.499	2.487	2.543	PH	-475	-32201	-0.18%	-0.003%
7	2.553	2.543	2.635	PH	-1249	-80946	-0.45%	-0.008%
8	2.654	2.635	2.712	PH	-955	-71428	-0.40%	-0.007%
9	2.746	2.712	2.817	PH	-221	-81569	-0.45%	-0.008%
10	2.830	2.817	2.890	PH	-1573	-77478	-0.43%	-0.007%
11	2.908	2.890	2.919	PH	-1784	-32140	-0.18%	-0.003%
12	2.925	2.919	2.941	PH	-1785	-24516	-0.14%	-0.002%
13	2.953	2.941	2.985	PH	-1419	-46308	-0.26%	-0.004%
14	3.007	2.985	3.061	PH	-1709	-87163	-0.48%	-0.008%
15	3.092	3.061	3.128	PH	1683	-30530	-0.17%	-0.003%
16	3.138	3.128	3.175	PH	-958	-41528	-0.23%	-0.004%
17	3.189	3.175	3.241	PH	-1178	-74706	-0.41%	-0.007%
18	3.252	3.241	3.318	PH	-1796	-93202	-0.52%	-0.009%
19	3.336	3.318	3.357	PH	-2166	-53018	-0.29%	-0.005%
20	3.381	3.357	3.428	PH	-2188	-99856	-0.55%	-0.009%
21	3.446	3.428	3.454	PH	-2238	-36895	-0.20%	-0.003%
22	3.475	3.454	3.531	PH	-1121	-89470	-0.50%	-0.008%
23	3.552	3.531	3.588	PH	-1846	-69836	-0.39%	-0.006%
24	3.595	3.588	3.601	PH	-2148	-17407	-0.10%	-0.002%
25	3.618	3.601	3.638	PH	-1893	-46464	-0.26%	-0.004%
26	3.665	3.638	3.695	PH	-2089	-74071	-0.41%	-0.007%
27	3.707	3.695	3.731	PH	-2038	-50480	-0.28%	-0.005%
28	3.754	3.731	3.801	PH	-2199	-101069	-0.56%	-0.009%
29	3.851	3.801	3.986	PH	43743	694540	3.85%	0.064%
30	4.001	3.986	4.021	PH	-427	-15787	-0.09%	-0.001%
31	4.037	4.021	4.060	PH	-562	-19553	-0.11%	-0.002%
32	4.073	4.060	4.125	PH	-591	-51315	-0.28%	-0.005%
33	4.139	4.125	4.156	PH	-1597	-34794	-0.19%	-0.003%
34	4.176	4.156	4.211	PH	-326	-40819	-0.23%	-0.004%
35	4.230	4.211	4.255	PH	-627	-36997	-0.21%	-0.003%
36	4.267	4.255	4.281	PH	-1753	-29128	-0.16%	-0.003%

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37	4.298	4.281	4.314	PH	-1449	-32772	-0.18%	-0.003%
38	4.331	4.314	4.358	PH	-1561	-44953	-0.25%	-0.004%
39	4.382	4.358	4.438	PH	3907	-1725	-0.01%	-0.000%
40	4.445	4.438	4.463	PH	-1063	-18632	-0.10%	-0.002%
41	4.479	4.463	4.494	PH	-434	-19093	-0.11%	-0.002%
42	4.508	4.494	4.564	PH	-836	-64226	-0.36%	-0.006%
43	4.604	4.564	4.621	PH	-1133	-58327	-0.32%	-0.005%
44	4.629	4.621	4.671	PH	-1554	-52689	-0.29%	-0.005%
45	4.688	4.671	4.718	PH	-1293	-50119	-0.28%	-0.005%
46	4.741	4.718	4.763	PH	-2046	-58125	-0.32%	-0.005%
47	4.775	4.763	4.788	PH	-2134	-32325	-0.18%	-0.003%
48	4.820	4.788	4.851	PH	-880	-60258	-0.33%	-0.006%
49	4.861	4.851	4.881	PH	-1854	-37585	-0.21%	-0.003%
50	4.905	4.881	4.921	PH	-1282	-45159	-0.25%	-0.004%
51	4.932	4.921	5.001	PH	-1473	-88494	-0.49%	-0.008%
52	5.023	5.001	5.040	PH	-1707	-47459	-0.26%	-0.004%
53	5.054	5.040	5.067	PH	-2016	-33857	-0.19%	-0.003%
54	5.092	5.067	5.121	PH	-308	-43213	-0.24%	-0.004%
55	5.138	5.121	5.185	PH	-1096	-67546	-0.37%	-0.006%
56	5.201	5.185	5.218	PH	-2127	-44518	-0.25%	-0.004%
57	5.266	5.218	5.291	PH	-215	-64269	-0.36%	-0.006%
58	5.301	5.291	5.315	PH	-1690	-27122	-0.15%	-0.003%
59	5.336	5.315	5.358	PH	-762	-38393	-0.21%	-0.004%
60	5.369	5.358	5.381	PH	-1577	-23662	-0.13%	-0.002%
61	5.393	5.381	5.405	PH	-1531	-24015	-0.13%	-0.002%
62	5.428	5.405	5.465	PH	770	-34220	-0.19%	-0.003%
63	5.500	5.465	5.520	PH	-1404	-54936	-0.30%	-0.005%
64	5.536	5.520	5.578	PH	-1180	-60513	-0.34%	-0.006%
65	5.598	5.578	5.628	PH	-1746	-58870	-0.33%	-0.005%
66	5.656	5.628	5.678	PH	-1821	-59535	-0.33%	-0.006%
67	5.704	5.678	5.720	PH	-1371	-46388	-0.26%	-0.004%
68	5.753	5.720	5.772	PH	-770	-46705	-0.26%	-0.004%
69	5.806	5.772	5.825	PH	251	-20012	-0.11%	-0.002%
70	5.842	5.825	5.868	PH	-531	-20508	-0.11%	-0.002%
71	5.889	5.868	5.912	PH	66	-15878	-0.09%	-0.001%
72	5.956	5.912	5.998	PH	972	-5405	-0.03%	-0.001%
73	6.027	5.998	6.049	PH	-353	-26020	-0.14%	-0.002%
74	6.086	6.049	6.118	PH	930	-7315	-0.04%	-0.001%
75	6.132	6.118	6.160	PH	271	886	0.00%	0.000%
76	6.172	6.160	6.215	PH	93	-10874	-0.06%	-0.001%
77	6.232	6.215	6.252	PH	536	482	0.00%	0.000%
78	6.260	6.252	6.287	PH	-57	-12237	-0.07%	-0.001%
79	6.311	6.287	6.335	PH	-24	-17904	-0.10%	-0.002%
80	6.374	6.335	6.399	PH	5988	86972	0.48%	0.008%
81	6.407	6.399	6.435	HH	2210	22220	0.12%	0.002%
82	6.447	6.435	6.461	PH	-12	-2983	-0.02%	-0.000%
83	6.479	6.461	6.516	PH	296	-968	-0.01%	-0.000%
84	6.544	6.516	6.567	PH	537	1040	0.01%	0.000%
85	6.578	6.567	6.590	PH	46	-2372	-0.01%	-0.000%
86	6.612	6.590	6.655	PH	567	3146	0.02%	0.000%
87	6.676	6.655	6.692	PH	1023	6621	0.04%	0.001%
88	6.712	6.692	6.725	PH	1172	12079	0.07%	0.001%
89	6.744	6.725	6.761	HH	1904	27988	0.16%	0.003%

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90	6.780	6.761	6.803	HH	2512	34772	0.19%	0.003%
91	6.829	6.803	6.841	HH	1603	20435	0.11%	0.002%
92	6.864	6.841	6.876	HH	2227	36759	0.20%	0.003%
93	6.888	6.876	6.904	HH	2548	31776	0.18%	0.003%
94	6.927	6.904	6.961	HH	6217	103086	0.57%	0.010%
95	6.984	6.961	7.005	HH	2441	42500	0.24%	0.004%
96	7.022	7.005	7.041	HH	3796	57278	0.32%	0.005%
97	7.050	7.041	7.074	HH	1919	26104	0.14%	0.002%
98	7.105	7.074	7.125	HH	2177	45810	0.25%	0.004%
99	7.149	7.125	7.177	HH	4486	81157	0.45%	0.008%
100	7.189	7.177	7.194	HH	1668	16090	0.09%	0.001%
101	7.207	7.194	7.221	HH	1850	27624	0.15%	0.003%
102	7.231	7.221	7.243	HH	2165	24789	0.14%	0.002%
103	7.279	7.243	7.293	HH	2916	70639	0.39%	0.007%
104	7.319	7.293	7.348	HH	4601	98565	0.55%	0.009%
105	7.362	7.348	7.378	HH	1873	28144	0.16%	0.003%
106	7.425	7.378	7.465	HH	7765	176717	0.98%	0.016%
107	7.478	7.465	7.495	HH	3318	49508	0.27%	0.005%
108	7.512	7.495	7.535	HH	3486	63569	0.35%	0.006%
109	7.569	7.535	7.582	HH	6849	121266	0.67%	0.011%
110	7.596	7.582	7.639	HH	6690	164151	0.91%	0.015%
111	7.670	7.639	7.685	HH	4447	101667	0.56%	0.009%
112	7.708	7.685	7.721	HH	5532	107235	0.59%	0.010%
113	7.744	7.721	7.788	HH	17546	333815	1.85%	0.031%
114	7.807	7.788	7.817	HH	5558	83805	0.46%	0.008%
115	7.838	7.817	7.863	HH	11960	212592	1.18%	0.020%
116	7.886	7.863	7.905	HH	8577	167556	0.93%	0.016%
117	7.934	7.905	7.958	HH	7130	209452	1.16%	0.019%
118	8.016	7.958	8.050	HH	12223	433977	2.40%	0.040%
119	8.078	8.050	8.143	HH	185432	2421532	13.42%	0.225%
120	8.163	8.143	8.207	HH	23663	492452	2.73%	0.046%
121	8.225	8.207	8.233	HH	8472	123817	0.69%	0.011%
122	8.253	8.233	8.325	HH	11163	445267	2.47%	0.041%
123	8.341	8.325	8.356	HH	8727	139351	0.77%	0.013%
124	8.414	8.356	8.440	HH	18038	589189	3.26%	0.055%
125	8.459	8.440	8.480	HH	19800	336895	1.87%	0.031%
126	8.496	8.480	8.508	HH	13979	210018	1.16%	0.019%
127	8.524	8.508	8.537	HH	18177	268919	1.49%	0.025%
128	8.552	8.537	8.578	HH	19679	329704	1.83%	0.031%
129	8.624	8.578	8.640	HH	12347	355098	1.97%	0.033%
130	8.658	8.640	8.671	HH	10392	182391	1.01%	0.017%
131	8.694	8.671	8.713	HH	12848	272013	1.51%	0.025%
132	8.748	8.713	8.778	HH	14111	441901	2.45%	0.041%
133	8.785	8.778	8.807	HH	9844	166485	0.92%	0.015%
134	8.837	8.807	8.888	HH	18055	564111	3.13%	0.052%
135	8.917	8.888	8.942	HH	10821	305388	1.69%	0.028%
136	8.983	8.942	9.004	HH	9707	326881	1.81%	0.030%
137	9.032	9.004	9.052	HH	11999	290722	1.61%	0.027%
138	9.073	9.052	9.085	HH	10083	192682	1.07%	0.018%
139	9.128	9.085	9.149	HH	13013	426853	2.37%	0.040%
140	9.207	9.149	9.241	HH	24026	804602	4.46%	0.075%
141	9.282	9.241	9.314	HH	15647	575369	3.19%	0.053%

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142	9.341	9.314	9.358	HH	13571	324260	1.80%	0.030%
143	9.376	9.358	9.414	HH	12994	406701	2.25%	0.038%
144	9.444	9.414	9.472	HH	14000	392095	2.17%	0.036%
145	9.481	9.472	9.500	HH	10432	171902	0.95%	0.016%
146	9.529	9.500	9.540	HH	12253	274394	1.52%	0.025%
147	9.564	9.540	9.590	HH	13571	372982	2.07%	0.035%
148	9.613	9.590	9.653	HH	26294	605549	3.36%	0.056%
149	9.689	9.653	9.705	HH	13101	386150	2.14%	0.036%
150	9.715	9.705	9.750	HH	13181	332558	1.84%	0.031%
151	9.778	9.750	9.810	HH	12476	425034	2.36%	0.039%
152	9.841	9.810	9.864	HH	12304	382490	2.12%	0.035%
153	9.882	9.864	9.905	HH	12277	291402	1.61%	0.027%
154	9.956	9.905	9.967	HH	14295	479521	2.66%	0.044%
155	10.000	9.967	10.035	HH	25612	726965	4.03%	0.067%
156	10.086	10.035	10.111	HH	17221	733107	4.06%	0.068%
157	10.141	10.111	10.169	HH	18187	531482	2.95%	0.049%
158	10.194	10.169	10.218	HH	14954	408111	2.26%	0.038%
159	10.257	10.218	10.294	HH	17029	726562	4.03%	0.067%
160	10.350	10.294	10.381	HH	32558	1040617	5.77%	0.097%
161	10.421	10.381	10.485	HH	41951	1360471	7.54%	0.126%
162	10.497	10.485	10.514	HH	15656	273716	1.52%	0.025%
163	10.601	10.514	10.655	HH	24268	1479926	8.20%	0.137%
164	10.681	10.655	10.707	HH	20210	586370	3.25%	0.054%
165	10.739	10.707	10.783	HH	19533	808951	4.48%	0.075%
166	10.806	10.783	10.839	HH	17479	558881	3.10%	0.052%
167	10.856	10.839	10.889	HH	17106	502191	2.78%	0.047%
168	10.908	10.889	10.953	HH	17858	649209	3.60%	0.060%
169	10.993	10.953	11.014	HH	18312	645201	3.58%	0.060%
170	11.052	11.014	11.108	HH	31687	1162966	6.44%	0.108%
171	11.139	11.108	11.190	HH	31976	1084967	6.01%	0.101%
172	11.203	11.190	11.225	HH	18684	364356	2.02%	0.034%
173	11.247	11.225	11.267	HH	19289	457204	2.53%	0.042%
174	11.293	11.267	11.310	HH	19013	465216	2.58%	0.043%
175	11.340	11.310	11.388	HH	20376	908493	5.03%	0.084%
176	11.409	11.388	11.422	HH	20533	394521	2.19%	0.037%
177	11.440	11.422	11.468	HH	21463	560899	3.11%	0.052%
178	11.512	11.468	11.565	HH	23033	1225512	6.79%	0.114%
179	11.582	11.565	11.595	HH	20434	354455	1.96%	0.033%
180	11.601	11.595	11.629	HH	20480	402806	2.23%	0.037%
181	11.650	11.629	11.667	HH	20586	453286	2.51%	0.042%
182	11.720	11.667	11.757	HH	34415	1316941	7.30%	0.122%
183	11.769	11.757	11.783	HH	21447	324821	1.80%	0.030%
184	11.812	11.783	11.855	HH	23021	933640	5.17%	0.087%
185	11.868	11.855	11.888	HH	21174	412597	2.29%	0.038%
186	11.928	11.888	11.943	HH	21985	695648	3.85%	0.065%
187	11.991	11.943	12.045	HH	60254	1818419	10.08%	0.169%
188	12.071	12.045	12.088	HH	23535	593423	3.29%	0.055%
189	12.101	12.088	12.163	HH	24687	1067546	5.92%	0.099%
190	12.187	12.163	12.228	HH	24369	914586	5.07%	0.085%
191	12.279	12.228	12.293	HH	26816	939658	5.21%	0.087%
192	12.303	12.293	12.328	HH	26181	530158	2.94%	0.049%
193	12.360	12.328	12.388	HH	39952	1084207	6.01%	0.101%
194	12.415	12.388	12.485	HH	42892	1702086	9.43%	0.158%

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195	12.505	12.485	12.541	HH	25984	850255	4.71%	0.079%
196	12.563	12.541	12.591	HH	26328	761416	4.22%	0.071%
197	12.610	12.591	12.687	HH	27446	1519514	8.42%	0.141%
198	12.712	12.687	12.755	HH	44540	1393499	7.72%	0.129%
199	12.774	12.755	12.796	HH	34499	772390	4.28%	0.072%
200	12.807	12.796	12.829	HH	29992	574859	3.19%	0.053%
201	12.853	12.829	12.878	HH	30497	873150	4.84%	0.081%
202	12.888	12.878	12.921	HH	30126	768376	4.26%	0.071%
203	12.932	12.921	12.946	HH	29636	433648	2.40%	0.040%
204	12.972	12.946	13.004	HH	44679	1233110	6.83%	0.114%
205	13.017	13.004	13.070	HH	32899	1247085	6.91%	0.116%
206	13.081	13.070	13.089	HH	30626	336298	1.86%	0.031%
207	13.121	13.089	13.150	HH	32232	1147918	6.36%	0.106%
208	13.178	13.150	13.218	HH	37846	1381492	7.66%	0.128%
209	13.232	13.218	13.262	HH	34145	872052	4.83%	0.081%
210	13.315	13.262	13.331	HH	35699	1408911	7.81%	0.131%
211	13.362	13.331	13.375	HH	36034	931564	5.16%	0.086%
212	13.379	13.375	13.388	HH	36112	298096	1.65%	0.028%
213	13.410	13.388	13.427	HH	37550	856310	4.75%	0.079%
214	13.442	13.427	13.461	HH	38437	761138	4.22%	0.071%
215	13.512	13.461	13.531	HH	51875	1772635	9.82%	0.164%
216	13.558	13.531	13.608	HH	58062	2080829	11.53%	0.193%
217	13.622	13.608	13.640	HH	38981	720595	3.99%	0.067%
218	13.666	13.640	13.683	HH	40678	1025817	5.68%	0.095%
219	13.700	13.683	13.731	HH	40487	1122019	6.22%	0.104%
220	13.787	13.731	13.840	HH	70661	3231537	17.91%	0.300%
221	13.847	13.840	13.888	HH	45755	1299085	7.20%	0.120%
222	13.919	13.888	13.931	HH	46471	1142543	6.33%	0.106%
223	13.963	13.931	14.013	HH	55629	2483925	13.76%	0.230%
224	14.052	14.013	14.089	HH	53869	2224494	12.33%	0.206%
225	14.123	14.089	14.149	HH	78287	2190378	12.14%	0.203%
226	14.183	14.149	14.205	HH	59177	1906281	10.56%	0.177%
227	14.245	14.205	14.301	HH	68676	3353897	18.59%	0.311%
228	14.349	14.301	14.385	HH	64241	2858469	15.84%	0.265%
229	14.403	14.385	14.423	HH	58015	1317666	7.30%	0.122%
230	14.463	14.423	14.495	HH	511006	8850108	49.04%	0.821%
231	14.506	14.495	14.515	HH	62610	746796	4.14%	0.069%
232	14.521	14.515	14.534	HH	63342	735805	4.08%	0.068%
233	14.557	14.534	14.585	HH	66070	1941556	10.76%	0.180%
234	14.661	14.585	14.687	HH	100167	4626589	25.64%	0.429%
235	14.708	14.687	14.731	HH	74578	1841396	10.20%	0.171%
236	14.743	14.731	14.765	HH	67298	1334479	7.39%	0.124%
237	14.803	14.765	14.831	HH	79281	2848983	15.79%	0.264%
238	14.857	14.831	14.884	HH	74614	2239856	12.41%	0.208%
239	14.911	14.884	14.924	HH	72934	1695789	9.40%	0.157%
240	14.978	14.924	15.018	HH	79406	4264763	23.63%	0.396%
241	15.049	15.018	15.150	HH	250944	9243146	51.22%	0.857%
242	15.183	15.150	15.213	HH	127305	3694306	20.47%	0.343%
243	15.241	15.213	15.271	HH	107786	3207251	17.77%	0.297%
244	15.291	15.271	15.345	HH	92841	3804968	21.09%	0.353%
245	15.395	15.345	15.404	HH	87673	3030935	16.80%	0.281%
246	15.426	15.404	15.461	HH	91749	3025457	16.77%	0.281%

rteres.txt								
247	15.498	15.461	15.538	HH	96215	4271218	23.67%	0.396%
248	15.577	15.538	15.599	HH	100755	3499338	19.39%	0.325%
249	15.609	15.599	15.617	HH	94280	1016917	5.64%	0.094%
250	15.641	15.617	15.652	HH	96334	1945655	10.78%	0.180%
251	15.684	15.652	15.718	HH	146610	4545775	25.19%	0.422%
252	15.745	15.718	15.768	HH	104702	3017265	16.72%	0.280%
253	15.795	15.768	15.803	HH	97872	2019833	11.19%	0.187%
254	15.819	15.803	15.834	HH	97814	1785934	9.90%	0.166%
255	15.862	15.834	15.901	HH	112599	4268777	23.66%	0.396%
256	15.975	15.901	16.018	HH	123004	7926691	43.93%	0.735%
257	16.068	16.018	16.105	HH	156912	6658681	36.90%	0.618%
258	16.166	16.105	16.208	HH	186349	8036241	44.53%	0.745%
259	16.245	16.208	16.275	HH	124778	4795328	26.57%	0.445%
260	16.292	16.275	16.337	HH	126907	4620560	25.60%	0.429%
261	16.356	16.337	16.403	HH	128455	4955807	27.46%	0.460%
262	16.416	16.403	16.434	HH	125524	2265091	12.55%	0.210%
263	16.483	16.434	16.520	HH	137997	6815004	37.77%	0.632%
264	16.548	16.520	16.573	HH	136475	4239944	23.50%	0.393%
265	16.637	16.573	16.661	HH	202333	7987627	44.26%	0.741%
266	16.680	16.661	16.699	HH	157455	3327940	18.44%	0.309%
267	16.717	16.699	16.744	HH	140873	3679949	20.39%	0.341%
268	16.756	16.744	16.775	HH	135393	2449525	13.57%	0.227%
269	16.800	16.775	16.812	HH	141454	3090645	17.13%	0.287%
270	16.857	16.812	16.896	HH	155748	7342355	40.69%	0.681%
271	16.937	16.896	16.975	HH	154447	6921094	38.35%	0.642%
272	17.015	16.975	17.057	HH	173968	7818152	43.32%	0.725%
273	17.086	17.057	17.128	HH	213690	7195348	39.87%	0.667%
274	17.143	17.128	17.158	HH	154796	2714982	15.05%	0.252%
275	17.177	17.158	17.218	HH	158838	5519727	30.59%	0.512%
276	17.245	17.218	17.318	HH	157782	9051135	50.16%	0.839%
277	17.344	17.318	17.387	HH	153074	6173246	34.21%	0.573%
278	17.413	17.387	17.425	HH	158753	3537595	19.60%	0.328%
279	17.522	17.425	17.572	HH	213681	14926659	82.72%	1.384%
280	17.648	17.572	17.718	HH	210721	15053704	83.42%	1.396%
281	17.740	17.718	17.765	HH	168135	4618168	25.59%	0.428%
282	17.834	17.765	17.859	HH	181267	9611945	53.26%	0.892%
283	17.889	17.859	17.924	HH	270429	8429288	46.71%	0.782%
284	17.948	17.924	17.995	HH	222561	8091988	44.84%	0.751%
285	18.016	17.995	18.071	HH	206795	8503776	47.12%	0.789%
286	18.095	18.071	18.125	HH	173432	5402539	29.94%	0.501%
287	18.167	18.125	18.178	HH	174020	5435812	30.12%	0.504%
288	18.191	18.178	18.275	HH	173422	9916221	54.95%	0.920%
289	18.354	18.275	18.410	HH	220138	14918594	82.67%	1.384%
290	18.443	18.410	18.471	HH	207665	7148793	39.61%	0.663%
291	18.486	18.471	18.517	HH	205011	5428020	30.08%	0.503%
292	18.530	18.517	18.558	HH	191611	4543538	25.18%	0.421%
293	18.568	18.558	18.588	HH	181334	3237542	17.94%	0.300%
294	18.617	18.588	18.651	HH	195636	7068254	39.17%	0.656%
295	18.660	18.651	18.675	HH	182967	2600862	14.41%	0.241%
296	18.715	18.675	18.741	HH	296487	9751290	54.04%	0.904%
297	18.753	18.741	18.805	HH	244359	8465752	46.91%	0.785%
298	18.867	18.805	18.903	HH	220455	11754391	65.14%	1.090%
299	18.978	18.903	19.006	HH	251156	13284790	73.62%	1.232%

					rteres.txt			
300	19.022	19.006	19.069	HH	221477	7934231	43.97%	0.736%
301	19.097	19.069	19.118	HH	202754	5845852	32.39%	0.542%
302	19.150	19.118	19.178	HH	222729	7515861	41.65%	0.697%
303	19.200	19.178	19.223	HH	213128	5631240	31.21%	0.522%
304	19.251	19.223	19.286	HH	220267	7918266	43.88%	0.734%
305	19.308	19.286	19.332	HH	206619	5636174	31.23%	0.523%
306	19.424	19.332	19.447	HH	214264	14270761	79.08%	1.324%
307	19.475	19.447	19.506	HH	239530	8017691	44.43%	0.744%
308	19.520	19.506	19.532	HH	230355	3494190	19.36%	0.324%
309	19.549	19.532	19.611	HH	233685	10451642	57.92%	0.969%
310	19.631	19.611	19.641	HH	220248	3871097	21.45%	0.359%
311	19.664	19.641	19.688	HH	225035	6146027	34.06%	0.570%
312	19.710	19.688	19.730	HH	224523	5560168	30.81%	0.516%
313	19.767	19.730	19.812	HH	245459	11536253	63.93%	1.070%
314	19.832	19.812	19.857	HH	227448	5981898	33.15%	0.555%
315	19.889	19.857	19.908	HH	235784	7058580	39.11%	0.655%
316	19.931	19.908	19.957	HH	240367	6888315	38.17%	0.639%
317	19.999	19.957	20.015	HH	239645	8081440	44.78%	0.750%
318	20.042	20.015	20.068	HH	286041	8228724	45.60%	0.763%
319	20.077	20.068	20.112	HH	249051	6491476	35.97%	0.602%
320	20.120	20.112	20.138	HH	240184	3704824	20.53%	0.344%
321	20.148	20.138	20.158	HH	242502	2825481	15.66%	0.262%
322	20.173	20.158	20.218	HH	243531	8683168	48.12%	0.805%
323	20.259	20.218	20.302	HH	258220	12742334	70.61%	1.182%
324	20.343	20.302	20.385	HH	257275	12328839	68.32%	1.144%
325	20.396	20.385	20.421	HH	253423	5446190	30.18%	0.505%
326	20.429	20.421	20.437	HH	249281	2408398	13.35%	0.223%
327	20.463	20.437	20.490	HH	251456	7913969	43.86%	0.734%
328	20.506	20.490	20.525	HH	250285	5153709	28.56%	0.478%
329	20.535	20.525	20.548	HH	246598	3340128	18.51%	0.310%
330	20.555	20.548	20.562	HH	246830	2123483	11.77%	0.197%
331	20.571	20.562	20.581	HH	247337	2689393	14.90%	0.249%
332	20.607	20.581	20.705	HH	252396	18045731	100.00%	1.674%
333	20.718	20.705	20.744	HH	237371	5585960	30.95%	0.518%
334	20.773	20.744	20.862	HH	236167	16413072	90.95%	1.522%
335	20.879	20.862	20.926	HH	232824	8853505	49.06%	0.821%
336	20.943	20.926	20.955	HH	228459	3939974	21.83%	0.365%
337	20.982	20.955	21.051	HH	240679	13321506	73.82%	1.236%
338	21.061	21.051	21.085	HH	227863	4472396	24.78%	0.415%
339	21.118	21.085	21.148	HH	225820	8416995	46.64%	0.781%
340	21.166	21.148	21.208	HH	220503	7829758	43.39%	0.726%
341	21.242	21.208	21.257	HH	217662	6334814	35.10%	0.588%
342	21.269	21.257	21.299	HH	217494	5323583	29.50%	0.494%
343	21.307	21.299	21.358	HH	211578	7473394	41.41%	0.693%
344	21.375	21.358	21.390	HH	209721	4028266	22.32%	0.374%
345	21.430	21.390	21.503	HH	218101	14258850	79.02%	1.323%
346	21.509	21.503	21.532	HH	207750	3568448	19.77%	0.331%
347	21.570	21.532	21.591	HH	205097	7216240	39.99%	0.669%
348	21.612	21.591	21.622	HH	202932	3661739	20.29%	0.340%
349	21.627	21.622	21.685	HH	203198	7644685	42.36%	0.709%
350	21.695	21.685	21.711	HH	198295	3034164	16.81%	0.281%
351	21.718	21.711	21.735	HH	196068	2718841	15.07%	0.252%

rteres.txt								
352	21.742	21.735	21.758	HH	195306	2749307	15.24%	0.255%
353	21.767	21.758	21.805	HH	194753	5363062	29.72%	0.497%
354	21.822	21.805	21.832	HH	192199	3156422	17.49%	0.293%
355	21.839	21.832	21.861	HH	190684	3285836	18.21%	0.305%
356	21.874	21.861	21.894	HH	189997	3721915	20.62%	0.345%
357	21.927	21.894	21.947	HH	197878	6114469	33.88%	0.567%
358	21.958	21.947	22.023	HH	196130	8614954	47.74%	0.799%
359	22.060	22.023	22.077	HH	187517	6056796	33.56%	0.562%
360	22.102	22.077	22.121	HH	187676	4862029	26.94%	0.451%
361	22.129	22.121	22.155	HH	185873	3734811	20.70%	0.346%
362	22.163	22.155	22.178	HH	184866	2575058	14.27%	0.239%
363	22.189	22.178	22.204	HH	181733	2734170	15.15%	0.254%
364	22.234	22.204	22.267	HH	183548	6875893	38.10%	0.638%
365	22.277	22.267	22.317	HH	178274	5222446	28.94%	0.484%
366	22.335	22.317	22.382	HH	176463	6790855	37.63%	0.630%
367	22.413	22.382	22.455	HH	173368	7467381	41.38%	0.693%
368	22.506	22.455	22.521	HH	178616	6952360	38.53%	0.645%
369	22.531	22.521	22.624	HH	174710	10404931	57.66%	0.965%
370	22.633	22.624	22.671	HH	167178	4715361	26.13%	0.437%
371	22.704	22.671	22.740	HH	166499	6770395	37.52%	0.628%
372	22.752	22.740	22.767	HH	162926	2646300	14.66%	0.245%
373	22.778	22.767	22.815	HH	163527	4672579	25.89%	0.433%
374	22.837	22.815	22.862	HH	163791	4460501	24.72%	0.414%
375	22.869	22.862	22.907	HH	160714	4353418	24.12%	0.404%
376	22.917	22.907	22.971	HH	161804	6059848	33.58%	0.562%
377	22.981	22.971	23.059	HH	158556	8194849	45.41%	0.760%
378	23.077	23.059	23.091	HH	154782	2954376	16.37%	0.274%
379	23.100	23.091	23.117	HH	154375	2383577	13.21%	0.221%
380	23.139	23.117	23.166	HH	156592	4505811	24.97%	0.418%
381	23.185	23.166	23.218	HH	160221	4898633	27.15%	0.454%
382	23.236	23.218	23.255	HH	154168	3396440	18.82%	0.315%
383	23.264	23.255	23.284	HH	152197	2570629	14.25%	0.238%
384	23.295	23.284	23.326	HH	149406	3751705	20.79%	0.348%
385	23.345	23.326	23.391	HH	148253	5740453	31.81%	0.532%
386	23.399	23.391	23.411	HH	148554	1762458	9.77%	0.163%
387	23.425	23.411	23.458	HH	149708	4065180	22.53%	0.377%
388	23.480	23.458	23.490	HH	145874	2820228	15.63%	0.262%
389	23.504	23.490	23.514	HH	146394	2069502	11.47%	0.192%
390	23.523	23.514	23.535	HH	146979	1802534	9.99%	0.167%
391	23.564	23.535	23.611	HH	146780	6605911	36.61%	0.613%
392	23.619	23.611	23.661	HH	143793	4267018	23.65%	0.396%
393	23.671	23.661	23.678	HH	139329	1349691	7.48%	0.125%
394	23.687	23.678	23.727	HH	140917	4136848	22.92%	0.384%
395	23.737	23.727	23.765	HH	140753	3171322	17.57%	0.294%
396	23.774	23.765	23.786	HH	138814	1712256	9.49%	0.159%
397	23.803	23.786	23.828	HH	139756	3462136	19.19%	0.321%
398	23.874	23.828	23.884	HH	137647	4620957	25.61%	0.429%
399	23.917	23.884	23.943	HH	141629	4905916	27.19%	0.455%
400	23.958	23.943	23.999	HH	141802	4622376	25.61%	0.429%
401	24.015	23.999	24.090	HH	134645	7153035	39.64%	0.663%
					Sum of corrected areas: 1078159114			

C44-FG080618.M Mon Aug 13 13:09:37 2018 rteres.txt