

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081318\
 Data File : FE028553.D
 Signal(s) : FID1B.CH
 Acq On : 13 Aug 2018 19:27
 Sample : J4447-12MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071918.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.559	2.525	2.672	BH	208647	1490749	19.30%	0.546%
2	2.732	2.672	2.744	HH	484	11527	0.15%	0.004%
3	2.761	2.744	2.796	HH	728	15028	0.19%	0.006%
4	2.807	2.796	2.816	HH	469	4682	0.06%	0.002%
5	2.835	2.816	2.855	HH	673	10601	0.14%	0.004%
6	2.869	2.855	2.883	HH	637	7051	0.09%	0.003%
7	2.892	2.883	2.926	HH	425	8473	0.11%	0.003%
8	2.936	2.926	2.965	HH	365	7042	0.09%	0.003%
9	2.975	2.965	3.012	HH	364	8567	0.11%	0.003%
10	3.031	3.012	3.055	HH	508	9356	0.12%	0.003%
11	3.127	3.055	3.172	HH	745	32714	0.42%	0.012%
12	3.185	3.172	3.192	HH	538	5716	0.07%	0.002%
13	3.199	3.192	3.225	HH	552	10385	0.13%	0.004%
14	3.228	3.225	3.262	HH	645	10906	0.14%	0.004%
15	3.351	3.262	3.415	HH	826	60450	0.78%	0.022%
16	3.433	3.415	3.443	HH	689	10382	0.13%	0.004%
17	3.494	3.443	3.545	HH	1779	59640	0.77%	0.022%
18	3.557	3.545	3.574	HH	927	14452	0.19%	0.005%
19	3.585	3.574	3.605	HH	979	15446	0.20%	0.006%
20	3.628	3.605	3.642	HH	846	15726	0.20%	0.006%
21	3.648	3.642	3.684	HH	768	17979	0.23%	0.007%
22	3.705	3.684	3.734	HH	851	23931	0.31%	0.009%
23	3.748	3.734	3.772	HH	899	18163	0.24%	0.007%
24	3.805	3.772	3.851	HH	913	36961	0.48%	0.014%
25	3.882	3.851	3.918	HH	1524	37785	0.49%	0.014%
26	3.927	3.918	3.951	HH	839	15626	0.20%	0.006%
27	3.971	3.951	3.998	HH	938	23728	0.31%	0.009%
28	4.005	3.998	4.042	HH	870	21840	0.28%	0.008%
29	4.069	4.042	4.125	HH	948	43379	0.56%	0.016%
30	4.131	4.125	4.148	HH	876	11298	0.15%	0.004%
31	4.160	4.148	4.196	HH	947	25082	0.32%	0.009%
32	4.246	4.196	4.337	HH	29363	360197	4.66%	0.132%
33	4.353	4.337	4.382	HH	2180	39308	0.51%	0.014%
34	4.392	4.382	4.414	HH	1257	22251	0.29%	0.008%
35	4.459	4.414	4.485	HH	1862	58508	0.76%	0.021%
36	4.500	4.485	4.519	HH	1437	26615	0.34%	0.010%

					rteres.txt			
37	4.531	4.519	4.550	HH	1349	23652	0.31%	0.009%
38	4.601	4.550	4.631	HH	1661	60711	0.79%	0.022%
39	4.660	4.631	4.712	HH	312992	2595102	33.60%	0.950%
40	4.740	4.712	4.755	HH	1437	36186	0.47%	0.013%
41	4.766	4.755	4.782	HH	1468	22546	0.29%	0.008%
42	4.810	4.782	4.852	HH	3010	71639	0.93%	0.026%
43	4.865	4.852	4.905	HH	1318	40019	0.52%	0.015%
44	4.924	4.905	4.935	HH	1274	22531	0.29%	0.008%
45	4.945	4.935	4.986	HH	1328	36725	0.48%	0.013%
46	5.008	4.986	5.023	HH	1334	28950	0.37%	0.011%
47	5.033	5.023	5.056	HH	1383	24927	0.32%	0.009%
48	5.077	5.056	5.109	HH	1361	40899	0.53%	0.015%
49	5.131	5.109	5.142	HH	1357	25813	0.33%	0.009%
50	5.181	5.142	5.199	HH	1469	45281	0.59%	0.017%
51	5.202	5.199	5.214	HH	1374	12048	0.16%	0.004%
52	5.259	5.214	5.288	HH	1719	64344	0.83%	0.024%
53	5.307	5.288	5.325	HH	1445	30024	0.39%	0.011%
54	5.364	5.325	5.385	HH	1504	50338	0.65%	0.018%
55	5.393	5.385	5.398	HH	1408	10309	0.13%	0.004%
56	5.414	5.398	5.435	HH	1537	32025	0.41%	0.012%
57	5.449	5.435	5.460	HH	1431	20001	0.26%	0.007%
58	5.466	5.460	5.495	HH	1372	27883	0.36%	0.010%
59	5.524	5.495	5.578	HH	2616	84267	1.09%	0.031%
60	5.585	5.578	5.609	HH	1494	26337	0.34%	0.010%
61	5.641	5.609	5.655	HH	1458	37102	0.48%	0.014%
62	5.700	5.655	5.742	HH	3179	89954	1.16%	0.033%
63	5.748	5.742	5.795	HH	1507	46307	0.60%	0.017%
64	5.819	5.795	5.830	HH	1660	32490	0.42%	0.012%
65	5.839	5.830	5.879	HH	1722	45071	0.58%	0.017%
66	5.898	5.879	5.929	HH	1580	45059	0.58%	0.016%
67	5.954	5.929	5.969	HH	1699	37930	0.49%	0.014%
68	5.977	5.969	5.998	HH	1542	26995	0.35%	0.010%
69	6.012	5.998	6.032	HH	1594	30372	0.39%	0.011%
70	6.052	6.032	6.071	HH	1620	35778	0.46%	0.013%
71	6.085	6.071	6.099	HH	1608	25164	0.33%	0.009%
72	6.126	6.099	6.153	HH	1660	50791	0.66%	0.019%
73	6.172	6.153	6.183	HH	1707	30184	0.39%	0.011%
74	6.189	6.183	6.210	HH	1718	27847	0.36%	0.010%
75	6.274	6.210	6.312	HH	2299	117820	1.53%	0.043%
76	6.340	6.312	6.379	HH	2128	77249	1.00%	0.028%
77	6.398	6.379	6.439	HH	2254	69720	0.90%	0.026%
78	6.456	6.439	6.467	HH	1816	31131	0.40%	0.011%
79	6.489	6.467	6.513	HH	1963	50534	0.65%	0.019%
80	6.534	6.513	6.557	HH	3613	64071	0.83%	0.023%
81	6.571	6.557	6.616	HH	2071	67270	0.87%	0.025%
82	6.627	6.616	6.652	HH	1857	39946	0.52%	0.015%
83	6.688	6.652	6.792	HH	320237	2932334	37.97%	1.074%
84	6.822	6.792	6.940	HH	4083	201140	2.60%	0.074%
85	6.982	6.940	7.029	HH	1991	99319	1.29%	0.036%
86	7.058	7.029	7.118	HH	2039	101724	1.32%	0.037%
87	7.183	7.118	7.194	HH	2021	89661	1.16%	0.033%
88	7.222	7.194	7.232	HH	2146	45757	0.59%	0.017%
89	7.239	7.232	7.282	HH	2038	60530	0.78%	0.022%

rteres.txt								
90	7.290	7.282	7.300	HH	2007	20772	0.27%	0.008%
91	7.352	7.300	7.422	HH	2669	158402	2.05%	0.058%
92	7.488	7.422	7.515	HH	2313	117789	1.53%	0.043%
93	7.525	7.515	7.555	HH	2228	49334	0.64%	0.018%
94	7.566	7.555	7.594	HH	2144	49609	0.64%	0.018%
95	7.615	7.594	7.655	HH	2840	85546	1.11%	0.031%
96	7.666	7.655	7.692	HH	2211	45526	0.59%	0.017%
97	7.710	7.692	7.724	HH	2123	39645	0.51%	0.015%
98	7.750	7.724	7.809	HH	2333	112009	1.45%	0.041%
99	7.846	7.809	7.884	HH	2374	99473	1.29%	0.036%
100	7.913	7.884	7.954	HH	2908	102857	1.33%	0.038%
101	8.021	7.954	8.045	HH	3598	152672	1.98%	0.056%
102	8.077	8.045	8.169	HH	3746	193010	2.50%	0.071%
103	8.182	8.169	8.195	HH	2496	38846	0.50%	0.014%
104	8.244	8.195	8.299	HH	2644	154203	2.00%	0.056%
105	8.314	8.299	8.327	HH	2641	43288	0.56%	0.016%
106	8.388	8.327	8.416	HH	3389	149498	1.94%	0.055%
107	8.493	8.416	8.534	HH	324528	3125211	40.46%	1.144%
108	8.560	8.534	8.609	HH	83390	835585	10.82%	0.306%
109	8.625	8.609	8.655	HH	3419	84513	1.09%	0.031%
110	8.670	8.655	8.705	HH	3001	85081	1.10%	0.031%
111	8.724	8.705	8.761	HH	3392	96437	1.25%	0.035%
112	8.779	8.761	8.793	HH	2731	50714	0.66%	0.019%
113	8.804	8.793	8.832	HH	2723	62353	0.81%	0.023%
114	8.864	8.832	8.884	HH	2889	84512	1.09%	0.031%
115	8.919	8.884	8.945	HH	10717	178550	2.31%	0.065%
116	8.984	8.945	9.014	HH	3615	133322	1.73%	0.049%
117	9.031	9.014	9.066	HH	3480	92454	1.20%	0.034%
118	9.080	9.066	9.092	HH	2861	44393	0.57%	0.016%
119	9.113	9.092	9.134	HH	3122	73808	0.96%	0.027%
120	9.162	9.134	9.172	HH	3200	69482	0.90%	0.025%
121	9.215	9.172	9.269	HH	4790	206372	2.67%	0.076%
122	9.316	9.269	9.351	HH	4702	165651	2.14%	0.061%
123	9.368	9.351	9.392	HH	3110	72729	0.94%	0.027%
124	9.403	9.392	9.445	HH	3047	94486	1.22%	0.035%
125	9.497	9.445	9.534	HH	4823	186098	2.41%	0.068%
126	9.544	9.534	9.561	HH	3076	47199	0.61%	0.017%
127	9.576	9.561	9.602	HH	3362	77407	1.00%	0.028%
128	9.619	9.602	9.640	HH	3156	69274	0.90%	0.025%
129	9.669	9.640	9.681	HH	3463	78424	1.02%	0.029%
130	9.708	9.681	9.728	HH	6308	124863	1.62%	0.046%
131	9.740	9.728	9.769	HH	3935	87193	1.13%	0.032%
132	9.785	9.769	9.798	HH	3550	60141	0.78%	0.022%
133	9.820	9.798	9.844	HH	5333	117883	1.53%	0.043%
134	9.879	9.844	9.903	HH	3996	126483	1.64%	0.046%
135	9.938	9.903	9.968	HH	4187	140468	1.82%	0.051%
136	10.034	9.968	10.068	HH	4075	209593	2.71%	0.077%
137	10.102	10.068	10.153	HH	311053	3123928	40.45%	1.144%
138	10.166	10.153	10.182	HH	3945	66848	0.87%	0.024%
139	10.207	10.182	10.238	HH	3955	127857	1.66%	0.047%
140	10.265	10.238	10.302	HH	4189	145057	1.88%	0.053%
141	10.313	10.302	10.339	HH	3734	80938	1.05%	0.030%

					rteres.txt			
142	10.398	10.339	10.418	HH	3770	168674	2.18%	0.062%
143	10.452	10.418	10.479	HH	4547	150378	1.95%	0.055%
144	10.492	10.479	10.520	HH	4821	105589	1.37%	0.039%
145	10.538	10.520	10.556	HH	4012	85075	1.10%	0.031%
146	10.583	10.556	10.615	HH	4480	148478	1.92%	0.054%
147	10.635	10.615	10.670	HH	4559	134304	1.74%	0.049%
148	10.685	10.670	10.696	HH	3931	60412	0.78%	0.022%
149	10.731	10.696	10.742	HH	4570	116007	1.50%	0.042%
150	10.775	10.742	10.785	HH	4583	114955	1.49%	0.042%
151	10.840	10.785	10.869	HH	6365	245015	3.17%	0.090%
152	10.914	10.869	10.938	HH	5815	195252	2.53%	0.071%
153	10.952	10.938	10.985	HH	4807	124828	1.62%	0.046%
154	10.991	10.985	11.032	HH	4356	118400	1.53%	0.043%
155	11.063	11.032	11.071	HH	4372	99315	1.29%	0.036%
156	11.091	11.071	11.102	HH	4644	82143	1.06%	0.030%
157	11.123	11.102	11.149	HH	13415	210136	2.72%	0.077%
158	11.159	11.149	11.177	HH	4627	77443	1.00%	0.028%
159	11.199	11.177	11.275	HH	7245	301397	3.90%	0.110%
160	11.298	11.275	11.319	HH	4732	116362	1.51%	0.043%
161	11.351	11.319	11.392	HH	5491	204253	2.64%	0.075%
162	11.414	11.392	11.452	HH	5515	171637	2.22%	0.063%
163	11.481	11.452	11.505	HH	4637	143039	1.85%	0.052%
164	11.552	11.505	11.585	HH	303597	3142007	40.68%	1.151%
165	11.598	11.585	11.608	HH	4875	64644	0.84%	0.024%
166	11.638	11.608	11.675	HH	5814	210189	2.72%	0.077%
167	11.714	11.675	11.735	HH	5036	171110	2.22%	0.063%
168	11.745	11.735	11.762	HH	5024	77799	1.01%	0.028%
169	11.789	11.762	11.807	HH	5173	132430	1.71%	0.048%
170	11.819	11.807	11.832	HH	4903	73161	0.95%	0.027%
171	11.846	11.832	11.854	HH	5080	66940	0.87%	0.025%
172	11.865	11.854	11.889	HH	5092	102027	1.32%	0.037%
173	11.930	11.889	11.943	HH	5854	171384	2.22%	0.063%
174	11.960	11.943	11.993	HH	6263	164622	2.13%	0.060%
175	12.047	11.993	12.069	HH	9437	278697	3.61%	0.102%
176	12.078	12.069	12.093	HH	5446	78493	1.02%	0.029%
177	12.111	12.093	12.135	HH	5778	132727	1.72%	0.049%
178	12.154	12.135	12.171	HH	5209	113435	1.47%	0.042%
179	12.219	12.171	12.251	HH	6874	268934	3.48%	0.098%
180	12.270	12.251	12.283	HH	5463	104523	1.35%	0.038%
181	12.317	12.283	12.352	HH	6456	237161	3.07%	0.087%
182	12.402	12.352	12.425	HH	6055	241636	3.13%	0.088%
183	12.470	12.425	12.542	HH	12148	490759	6.35%	0.180%
184	12.560	12.542	12.577	HH	6206	125617	1.63%	0.046%
185	12.636	12.577	12.665	HH	6336	325459	4.21%	0.119%
186	12.688	12.665	12.709	HH	6826	166409	2.15%	0.061%
187	12.727	12.709	12.775	HH	6225	238251	3.08%	0.087%
188	12.803	12.775	12.821	HH	6566	172714	2.24%	0.063%
189	12.867	12.821	12.915	HH	284556	3205993	41.51%	1.174%
190	12.955	12.915	13.039	HH	22773	642555	8.32%	0.235%
191	13.058	13.039	13.071	HH	6394	125183	1.62%	0.046%
192	13.116	13.071	13.132	HH	6775	239076	3.10%	0.088%
193	13.145	13.132	13.169	HH	7154	152031	1.97%	0.056%
194	13.185	13.169	13.196	HH	6690	108874	1.41%	0.040%

rteres.txt								
195	13.258	13.196	13.291	HH	21601	543956	7.04%	0.199%
196	13.313	13.291	13.330	HH	9202	187547	2.43%	0.069%
197	13.345	13.330	13.372	HH	8494	201565	2.61%	0.074%
198	13.386	13.372	13.408	HH	7782	156778	2.03%	0.057%
199	13.432	13.408	13.449	HH	7292	176262	2.28%	0.065%
200	13.477	13.449	13.510	HH	10009	287745	3.73%	0.105%
201	13.529	13.510	13.568	HH	8005	257077	3.33%	0.094%
202	13.606	13.568	13.631	HH	8042	281251	3.64%	0.103%
203	13.678	13.631	13.699	HH	8782	312868	4.05%	0.115%
204	13.716	13.699	13.779	HH	8221	366057	4.74%	0.134%
205	13.792	13.779	13.808	HH	7471	131309	1.70%	0.048%
206	13.852	13.808	13.890	HH	10088	417640	5.41%	0.153%
207	13.905	13.890	13.934	HH	8119	210950	2.73%	0.077%
208	13.957	13.934	13.981	HH	9933	242216	3.14%	0.089%
209	14.020	13.981	14.038	HH	9924	305122	3.95%	0.112%
210	14.071	14.038	14.122	HH	275595	3232292	41.85%	1.184%
211	14.132	14.122	14.152	HH	8751	152875	1.98%	0.056%
212	14.170	14.152	14.207	HH	8552	270658	3.50%	0.099%
213	14.222	14.207	14.236	HH	8186	142860	1.85%	0.052%
214	14.302	14.236	14.331	HH	8578	472139	6.11%	0.173%
215	14.361	14.331	14.391	HH	8612	306863	3.97%	0.112%
216	14.432	14.391	14.457	HH	9613	350537	4.54%	0.128%
217	14.510	14.457	14.585	HH	10586	738803	9.57%	0.271%
218	14.600	14.585	14.610	HH	9431	139341	1.80%	0.051%
219	14.632	14.610	14.678	HH	14459	435680	5.64%	0.160%
220	14.698	14.678	14.729	HH	10806	302380	3.92%	0.111%
221	14.734	14.729	14.755	HH	9891	152219	1.97%	0.056%
222	14.774	14.755	14.809	HH	10361	317478	4.11%	0.116%
223	14.837	14.809	14.847	HH	10821	233529	3.02%	0.086%
224	14.858	14.847	14.892	HH	10932	271699	3.52%	0.099%
225	14.910	14.892	14.934	HH	10136	250684	3.25%	0.092%
226	14.974	14.934	15.005	HH	245459	3136609	40.61%	1.149%
227	15.016	15.005	15.049	HH	10960	270799	3.51%	0.099%
228	15.076	15.049	15.088	HH	10228	238004	3.08%	0.087%
229	15.106	15.088	15.114	HH	10528	161216	2.09%	0.059%
230	15.179	15.114	15.212	HH	293519	3808111	49.31%	1.394%
231	15.224	15.212	15.248	HH	12856	255213	3.30%	0.093%
232	15.262	15.248	15.281	HH	10623	204864	2.65%	0.075%
233	15.315	15.281	15.350	HH	12002	454438	5.88%	0.166%
234	15.370	15.350	15.409	HH	12307	387887	5.02%	0.142%
235	15.422	15.409	15.438	HH	10876	190954	2.47%	0.070%
236	15.457	15.438	15.475	HH	11124	239957	3.11%	0.088%
237	15.511	15.475	15.532	HH	11341	372964	4.83%	0.137%
238	15.582	15.532	15.676	HH	38205	1887018	24.43%	0.691%
239	15.697	15.676	15.743	HH	22642	617923	8.00%	0.226%
240	15.753	15.743	15.767	HH	11791	172226	2.23%	0.063%
241	15.790	15.767	15.812	HH	15834	355757	4.61%	0.130%
242	15.826	15.812	15.845	HH	12738	240681	3.12%	0.088%
243	15.867	15.845	15.898	HH	12209	370537	4.80%	0.136%
244	15.916	15.898	15.939	HH	11887	287414	3.72%	0.105%
245	15.994	15.939	16.009	HH	13139	514754	6.66%	0.188%
246	16.020	16.009	16.042	HH	12828	245957	3.18%	0.090%

					rteres.txt			
247	16.069	16.042	16.092	HH	13044	371084	4.80%	0.136%
248	16.131	16.092	16.171	HH	13128	599502	7.76%	0.220%
249	16.205	16.171	16.236	HH	283532	3373874	43.68%	1.235%
250	16.265	16.236	16.288	HH	13626	405647	5.25%	0.149%
251	16.300	16.288	16.309	HH	12457	149356	1.93%	0.055%
252	16.336	16.309	16.349	HH	12529	301590	3.90%	0.110%
253	16.431	16.349	16.475	HH	13340	967050	12.52%	0.354%
254	16.514	16.475	16.541	HH	14622	541845	7.02%	0.198%
255	16.563	16.541	16.577	HH	14136	294311	3.81%	0.108%
256	16.625	16.577	16.662	HH	18489	854537	11.06%	0.313%
257	16.685	16.662	16.704	HH	32636	573448	7.42%	0.210%
258	16.721	16.704	16.739	HH	22381	393938	5.10%	0.144%
259	17.749	16.739	16.759	HH	17733	211278	2.74%	0.077%
260	16.774	16.759	16.805	HH	19340	464126	6.01%	0.170%
261	16.826	16.805	16.835	HH	16058	274625	3.56%	0.101%
262	16.853	16.835	16.875	HH	17113	391050	5.06%	0.143%
263	16.890	16.875	16.899	HH	15488	221522	2.87%	0.081%
264	16.909	16.899	16.945	HH	15562	427263	5.53%	0.156%
265	16.988	16.945	17.017	HH	16546	684670	8.86%	0.251%
266	17.046	17.017	17.084	HH	21544	718095	9.30%	0.263%
267	17.106	17.084	17.129	HH	21884	506060	6.55%	0.185%
268	17.159	17.129	17.188	HH	289802	3569852	46.22%	1.307%
269	17.208	17.188	17.226	HH	21421	432490	5.60%	0.158%
270	17.236	17.226	17.264	HH	18260	399136	5.17%	0.146%
271	17.274	17.264	17.288	HH	17002	248393	3.22%	0.091%
272	17.310	17.288	17.328	HH	17077	407284	5.27%	0.149%
273	17.368	17.328	17.405	HH	17501	797302	10.32%	0.292%
274	17.443	17.405	17.473	HH	18735	739035	9.57%	0.271%
275	17.498	17.473	17.530	HH	19281	643441	8.33%	0.236%
276	17.572	17.530	17.581	HH	20190	587817	7.61%	0.215%
277	17.607	17.581	17.652	HH	47240	1138202	14.74%	0.417%
278	17.666	17.652	17.678	HH	18960	293667	3.80%	0.108%
279	17.701	17.678	17.719	HH	20227	478935	6.20%	0.175%
280	17.752	17.719	17.791	HH	20223	860380	11.14%	0.315%
281	17.810	17.791	17.824	HH	19999	391302	5.07%	0.143%
282	17.836	17.824	17.852	HH	19903	326614	4.23%	0.120%
283	17.894	17.852	17.914	HH	20929	754259	9.77%	0.276%
284	17.936	17.914	17.955	HH	20854	500649	6.48%	0.183%
285	18.050	17.955	18.112	HH	290175	5050863	65.40%	1.849%
286	18.138	18.112	18.174	HH	25872	864348	11.19%	0.316%
287	18.228	18.174	18.244	HH	25590	970898	12.57%	0.356%
288	18.258	18.244	18.284	HH	23994	560538	7.26%	0.205%
289	18.306	18.284	18.347	HH	25769	910741	11.79%	0.333%
290	18.427	18.347	18.447	HH	38552	1794380	23.23%	0.657%
291	18.471	18.447	18.548	HH	56397	2112561	27.35%	0.774%
292	18.566	18.548	18.580	HH	27203	513076	6.64%	0.188%
293	18.598	18.580	18.641	HH	28393	965256	12.50%	0.353%
294	18.652	18.641	18.669	HH	25945	426288	5.52%	0.156%
295	18.683	18.669	18.696	HH	25681	421407	5.46%	0.154%
296	18.748	18.696	18.766	HH	28907	1120683	14.51%	0.410%
297	18.786	18.766	18.812	HH	29958	766136	9.92%	0.281%
298	18.886	18.812	18.925	HH	270825	4714358	61.04%	1.726%
299	18.943	18.925	18.960	HH	28342	591902	7.66%	0.217%

					rteres.txt			
300	18.986	18.960	19.007	HH	32925	849191	11.00%	0.311%
301	19.023	19.007	19.042	HH	30571	627450	8.12%	0.230%
302	19.069	19.042	19.108	HH	31610	1199202	15.53%	0.439%
303	19.197	19.108	19.218	HH	31673	2001772	25.92%	0.733%
304	19.280	19.218	19.402	HH	54366	4281793	55.44%	1.568%
305	19.411	19.402	19.421	HH	34781	383027	4.96%	0.140%
306	19.448	19.421	19.476	HH	39328	1206618	15.62%	0.442%
307	19.495	19.476	19.515	HH	35021	798667	10.34%	0.292%
308	19.565	19.515	19.593	HH	37774	1657904	21.47%	0.607%
309	19.605	19.593	19.632	HH	36381	830261	10.75%	0.304%
310	19.671	19.632	19.712	HH	197716	3620694	46.88%	1.326%
311	19.733	19.712	19.741	HH	36489	626312	8.11%	0.229%
312	19.765	19.741	19.845	HH	42387	2418229	31.31%	0.885%
313	19.874	19.845	19.899	HH	39681	1232131	15.95%	0.451%
314	19.908	19.899	19.931	HH	38396	738813	9.57%	0.271%
315	19.956	19.931	19.970	HH	39478	907637	11.75%	0.332%
316	19.988	19.970	20.014	HH	39615	1041211	13.48%	0.381%
317	20.048	20.014	20.112	HH	46947	2511817	32.52%	0.920%
318	20.148	20.112	20.198	HH	42265	2140065	27.71%	0.784%
319	20.234	20.198	20.255	HH	42122	1414976	18.32%	0.518%
320	20.309	20.255	20.337	HH	47186	2185815	28.30%	0.800%
321	20.373	20.337	20.380	HH	44454	1135197	14.70%	0.416%
322	20.412	20.380	20.475	HH	126154	3530226	45.71%	1.293%
323	20.518	20.475	20.544	HH	45096	1828720	23.68%	0.670%
324	20.558	20.544	20.573	HH	44469	776792	10.06%	0.284%
325	20.599	20.573	20.629	HH	52950	1586409	20.54%	0.581%
326	20.653	20.629	20.678	HH	44388	1279020	16.56%	0.468%
327	20.698	20.678	20.722	HH	44702	1176590	15.23%	0.431%
328	20.728	20.722	20.749	HH	44431	708608	9.17%	0.259%
329	20.792	20.749	20.813	HH	48146	1787021	23.14%	0.654%
330	20.822	20.813	20.893	HH	46087	2167792	28.07%	0.794%
331	20.912	20.893	20.945	HH	45683	1420906	18.40%	0.520%
332	20.961	20.945	21.055	HH	45139	2905825	37.62%	1.064%
333	21.218	21.055	21.324	HH	83476	7723369	100.00%	2.828%
334	21.335	21.324	21.408	HH	43126	2136406	27.66%	0.782%
335	21.474	21.408	21.489	HH	42818	2090781	27.07%	0.766%
336	21.568	21.489	21.603	HH	44368	2957131	38.29%	1.083%
337	21.613	21.603	21.628	HH	42963	631150	8.17%	0.231%
338	21.643	21.628	21.651	HH	43229	598222	7.75%	0.219%
339	21.695	21.651	21.809	HH	45586	4093463	53.00%	1.499%
340	21.850	21.809	21.885	HH	42163	1913399	24.77%	0.701%
341	21.915	21.885	21.939	HH	41763	1355819	17.55%	0.496%
342	21.973	21.939	22.008	HH	41894	1725082	22.34%	0.632%
343	22.017	22.008	22.049	HH	41544	1011741	13.10%	0.370%
344	22.067	22.049	22.095	HH	41419	1128694	14.61%	0.413%
345	22.116	22.095	22.138	HH	41664	1073677	13.90%	0.393%
346	22.171	22.138	22.188	HH	41971	1244975	16.12%	0.456%
347	22.240	22.188	22.378	HH	68058	5300376	68.63%	1.941%
348	22.412	22.378	22.425	HH	41010	1149657	14.89%	0.421%
349	22.471	22.425	22.519	HH	41284	2287004	29.61%	0.837%
350	22.550	22.519	22.573	HH	40741	1316070	17.04%	0.482%
351	22.585	22.573	22.639	HH	40633	1599446	20.71%	0.586%

rteres.txt										
352	22.644	22.639	22.679	HH	40275	964655	12.49%	0.353%		
353	22.690	22.679	22.760	HH	40464	1981928	25.66%	0.726%		
354	22.781	22.760	22.825	HH	40527	1565603	20.27%	0.573%		
355	22.856	22.825	22.899	HH	41144	1773546	22.96%	0.649%		
356	22.910	22.899	22.932	HH	39527	787993	10.20%	0.289%		
357	22.939	22.932	22.983	HH	39432	1194662	15.47%	0.437%		
358	23.061	22.983	23.075	HH	39757	2195463	28.43%	0.804%		
359	23.114	23.075	23.161	HH	40344	2051040	26.56%	0.751%		
360	23.172	23.161	23.179	HH	39197	413400	5.35%	0.151%		
361	23.237	23.179	23.259	HH	39965	1919751	24.86%	0.703%		
362	23.278	23.259	23.465	HH	39694	4793610	62.07%	1.755%		
363	23.474	23.465	23.492	HH	37870	598882	7.75%	0.219%		
364	23.519	23.492	23.533	HH	37848	925152	11.98%	0.339%		
365	23.569	23.533	23.632	HH	38836	2264997	29.33%	0.829%		
366	23.657	23.632	23.697	HH	37766	1469281	19.02%	0.538%		
367	23.717	23.697	23.730	HH	37805	740903	9.59%	0.271%		
368	23.736	23.730	23.745	HH	37650	352728	4.57%	0.129%		
369	23.759	23.745	23.775	HH	37682	676270	8.76%	0.248%		
370	23.813	23.775	23.944	HH	37910	3821970	49.49%	1.399%		
371	23.974	23.944	24.090	HH	37695	3237831	41.92%	1.186%		
372	24.146	24.090	24.245	HH	37191	3424507	44.34%	1.254%		
373	24.412	24.245	24.531	HH	38246	6379063	82.59%	2.336%		
374	24.573	24.531	24.589	HH	37369	1292642	16.74%	0.473%		
375	24.611	24.589	24.637	HH	37487	1076608	13.94%	0.394%		
376	24.644	24.637	24.677	HH	37447	910125	11.78%	0.333%		
377	24.702	24.677	24.859	HH	37205	3954768	51.21%	1.448%		
378	24.872	24.859	24.921	HH	35742	1338118	17.33%	0.490%		
379	24.937	24.921	24.957	HH	35649	760543	9.85%	0.278%		
380	24.964	24.957	24.976	HH	35355	400773	5.19%	0.147%		
381	24.985	24.976	25.002	HH	35295	552468	7.15%	0.202%		
382	25.060	25.002	25.069	HH	35594	1429127	18.50%	0.523%		
383	25.076	25.069	25.102	HH	35544	693896	8.98%	0.254%		
384	25.128	25.102	25.139	HH	35904	786751	10.19%	0.288%		
385	25.165	25.139	25.189	HH	35874	1074669	13.91%	0.394%		
386	25.209	25.189	25.246	HH	35841	1221702	15.82%	0.447%		
387	25.255	25.246	25.286	HH	35709	858345	11.11%	0.314%		
388	25.374	25.286	25.390	HH	36686	2232080	28.90%	0.817%		
389	25.402	25.390	25.498	HH	36674	2348425	30.41%	0.860%		
390	25.509	25.498	25.535	HH	35538	786594	10.18%	0.288%		
391	25.570	25.535	25.585	HH	35847	1070919	13.87%	0.392%		
392	25.597	25.585	25.652	HHA	35781	1453181	18.82%	0.532%		
					Sum of corrected areas:					273095911

C44-FE071918.M Tue Aug 14 09:06:37 2018 RPT-1