

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
 Data File : FE028097.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jul 2018 18:36
 Sample : J3852-28
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.606	2.555	2.628	BH	195	650	0.01%	0.000%
2	2.668	2.628	2.751	PH	181	4731	0.11%	0.002%
3	2.768	2.751	2.790	PH	139	2052	0.05%	0.001%
4	2.805	2.790	2.838	HH	513	8767	0.20%	0.004%
5	2.852	2.838	2.864	HH	1097	10149	0.23%	0.005%
6	2.874	2.864	2.890	HH	820	8067	0.18%	0.004%
7	2.903	2.890	2.925	HH	362	5237	0.12%	0.003%
8	2.952	2.925	2.965	HH	321	6532	0.15%	0.003%
9	2.984	2.965	2.998	HH	429	6401	0.14%	0.003%
10	3.007	2.998	3.020	HH	313	3223	0.07%	0.002%
11	3.042	3.020	3.058	HH	394	6534	0.15%	0.003%
12	3.081	3.058	3.125	HH	673	15014	0.34%	0.008%
13	3.141	3.125	3.151	HH	493	5668	0.13%	0.003%
14	3.177	3.151	3.208	HH	505	11366	0.26%	0.006%
15	3.242	3.208	3.261	HH	459	11306	0.25%	0.006%
16	3.275	3.261	3.294	HH	472	7277	0.16%	0.004%
17	3.330	3.294	3.340	HH	589	13348	0.30%	0.007%
18	3.349	3.340	3.371	HH	683	10222	0.23%	0.005%
19	3.400	3.371	3.410	HH	659	13750	0.31%	0.007%
20	3.424	3.410	3.485	HH	810	26460	0.60%	0.014%
21	3.537	3.485	3.599	HH	5194	93167	2.10%	0.048%
22	3.611	3.599	3.625	HH	638	9821	0.22%	0.005%
23	3.634	3.625	3.648	HH	904	9889	0.22%	0.005%
24	3.662	3.648	3.674	HH	581	8710	0.20%	0.004%
25	3.686	3.674	3.693	HH	610	6514	0.15%	0.003%
26	3.698	3.693	3.718	HH	649	8073	0.18%	0.004%
27	3.761	3.718	3.788	HH	699	26260	0.59%	0.013%
28	3.803	3.788	3.818	HH	862	12896	0.29%	0.007%
29	3.830	3.818	3.868	HH	727	20790	0.47%	0.011%
30	3.878	3.868	3.900	HH	701	11522	0.26%	0.006%
31	3.932	3.900	3.941	HH	1169	21013	0.47%	0.011%
32	3.949	3.941	3.975	HH	1109	18542	0.42%	0.009%
33	3.987	3.975	4.001	HH	791	11882	0.27%	0.006%
34	4.014	4.001	4.065	HH	896	28678	0.65%	0.015%
35	4.093	4.065	4.106	HH	747	17709	0.40%	0.009%
36	4.123	4.106	4.147	HH	862	19060	0.43%	0.010%

					rteres			
37	4.174	4.147	4.193	HH	834	20894	0.47%	0.011%
38	4.205	4.193	4.213	HH	764	9112	0.21%	0.005%
39	4.229	4.213	4.258	HH	785	20663	0.47%	0.011%
40	4.302	4.258	4.415	HH	6584	161461	3.63%	0.082%
41	4.425	4.415	4.432	HH	1069	10439	0.23%	0.005%
42	4.507	4.432	4.562	HH	1556	92105	2.07%	0.047%
43	4.577	4.562	4.610	HH	1246	31499	0.71%	0.016%
44	4.618	4.610	4.643	HH	1167	20133	0.45%	0.010%
45	4.658	4.643	4.674	HH	1116	19792	0.45%	0.010%
46	4.706	4.674	4.784	HH	1696	77331	1.74%	0.040%
47	4.795	4.784	4.808	HH	1321	16920	0.38%	0.009%
48	4.824	4.808	4.847	HH	1266	27726	0.62%	0.014%
49	4.868	4.847	4.898	HH	1427	39338	0.89%	0.020%
50	4.918	4.898	4.948	HH	1466	38613	0.87%	0.020%
51	5.007	4.948	5.043	HH	1300	69103	1.56%	0.035%
52	5.058	5.043	5.081	HH	1453	29716	0.67%	0.015%
53	5.097	5.081	5.130	HH	1360	36259	0.82%	0.019%
54	5.143	5.130	5.165	HH	1304	24967	0.56%	0.013%
55	5.176	5.165	5.181	HH	1162	11185	0.25%	0.006%
56	5.204	5.181	5.238	HH	1384	42358	0.95%	0.022%
57	5.268	5.238	5.291	HH	1347	39479	0.89%	0.020%
58	5.309	5.291	5.345	HH	2301	50086	1.13%	0.026%
59	5.355	5.345	5.381	HH	1307	27145	0.61%	0.014%
60	5.408	5.381	5.435	HH	1486	42601	0.96%	0.022%
61	5.456	5.435	5.482	HH	1456	37972	0.85%	0.019%
62	5.495	5.482	5.505	HH	1327	17460	0.39%	0.009%
63	5.520	5.505	5.548	HH	1357	33277	0.75%	0.017%
64	5.571	5.548	5.639	HH	2692	85072	1.92%	0.043%
65	5.651	5.639	5.682	HH	1454	33765	0.76%	0.017%
66	5.691	5.682	5.697	HH	1285	11369	0.26%	0.006%
67	5.708	5.697	5.735	HH	1350	29753	0.67%	0.015%
68	5.748	5.735	5.774	HH	2207	38297	0.86%	0.020%
69	5.800	5.774	5.831	HH	1713	49965	1.12%	0.026%
70	5.843	5.831	5.851	HH	1304	15269	0.34%	0.008%
71	5.879	5.851	5.925	HH	2343	70257	1.58%	0.036%
72	5.937	5.925	5.981	HH	1541	47633	1.07%	0.024%
73	5.999	5.981	6.016	HH	2409	36817	0.83%	0.019%
74	6.032	6.016	6.045	HH	1710	27537	0.62%	0.014%
75	6.057	6.045	6.069	HH	1595	22240	0.50%	0.011%
76	6.100	6.069	6.128	HH	1749	54331	1.22%	0.028%
77	6.142	6.128	6.193	HH	1528	59075	1.33%	0.030%
78	6.218	6.193	6.233	HH	1766	38228	0.86%	0.020%
79	6.314	6.233	6.325	HH	1952	95809	2.16%	0.049%
80	6.345	6.325	6.377	HH	2167	59972	1.35%	0.031%
81	6.391	6.377	6.413	HH	2080	41027	0.92%	0.021%
82	6.445	6.413	6.521	HH	3784	139796	3.15%	0.071%
83	6.537	6.521	6.554	HH	1927	36503	0.82%	0.019%
84	6.582	6.554	6.600	HH	4292	72499	1.63%	0.037%
85	6.616	6.600	6.661	HH	2493	75389	1.70%	0.039%
86	6.735	6.661	6.810	HH	4240	186281	4.19%	0.095%
87	6.820	6.810	6.835	HH	1832	26683	0.60%	0.014%
88	6.852	6.835	6.861	HH	1929	28775	0.65%	0.015%
89	6.885	6.861	6.908	HH	2564	56834	1.28%	0.029%

					rteres			
90	6.921	6.908	6.930	HH	1901	23597	0.53%	0.012%
91	6.951	6.930	6.981	HH	1983	57284	1.29%	0.029%
92	7.023	6.981	7.045	HH	2932	79174	1.78%	0.040%
93	7.068	7.045	7.108	HH	2015	72119	1.62%	0.037%
94	7.131	7.108	7.146	HH	2029	42931	0.97%	0.022%
95	7.199	7.146	7.217	HH	2105	83714	1.88%	0.043%
96	7.234	7.217	7.244	HH	2120	34315	0.77%	0.018%
97	7.256	7.244	7.287	HH	2305	53613	1.21%	0.027%
98	7.300	7.287	7.315	HH	2214	34788	0.78%	0.018%
99	7.341	7.315	7.365	HH	2556	65255	1.47%	0.033%
100	7.382	7.365	7.392	HH	3518	46247	1.04%	0.024%
101	7.399	7.392	7.426	HH	3332	56480	1.27%	0.029%
102	7.442	7.426	7.488	HH	3343	91315	2.06%	0.047%
103	7.537	7.488	7.581	HH	3162	135195	3.04%	0.069%
104	7.632	7.581	7.645	HH	2283	82910	1.87%	0.042%
105	7.664	7.645	7.706	HH	8574	140648	3.17%	0.072%
106	7.717	7.706	7.743	HH	2365	50692	1.14%	0.026%
107	7.756	7.743	7.761	HH	2392	24990	0.56%	0.013%
108	7.788	7.761	7.820	HH	2913	89780	2.02%	0.046%
109	7.838	7.820	7.869	HH	2728	73356	1.65%	0.037%
110	7.890	7.869	7.936	HH	3367	105047	2.36%	0.054%
111	8.014	7.936	8.025	HH	3306	148146	3.33%	0.076%
112	8.038	8.025	8.053	HH	3364	54364	1.22%	0.028%
113	8.075	8.053	8.101	HH	3956	98951	2.23%	0.051%
114	8.131	8.101	8.172	HH	4675	160605	3.62%	0.082%
115	8.189	8.172	8.211	HH	3801	76551	1.72%	0.039%
116	8.234	8.211	8.256	HH	4691	94046	2.12%	0.048%
117	8.291	8.256	8.308	HH	4688	111332	2.51%	0.057%
118	8.317	8.308	8.339	HH	3246	56371	1.27%	0.029%
119	8.362	8.339	8.411	HH	7790	189394	4.26%	0.097%
120	8.435	8.411	8.469	HH	4325	125085	2.82%	0.064%
121	8.512	8.469	8.524	HH	10000	204878	4.61%	0.105%
122	8.540	8.524	8.567	HH	23480	278912	6.28%	0.142%
123	8.612	8.567	8.704	HH	105693	1204730	27.12%	0.615%
124	8.726	8.704	8.751	HH	4528	115591	2.60%	0.059%
125	8.773	8.751	8.805	HH	6659	147974	3.33%	0.076%
126	8.831	8.805	8.856	HH	4224	118809	2.67%	0.061%
127	8.874	8.856	8.884	HH	3890	62505	1.41%	0.032%
128	8.916	8.884	8.935	HH	5275	137444	3.09%	0.070%
129	8.963	8.935	8.978	HH	6368	136799	3.08%	0.070%
130	8.989	8.978	9.005	HH	5538	81943	1.84%	0.042%
131	9.032	9.005	9.051	HH	6564	150380	3.39%	0.077%
132	9.079	9.051	9.108	HH	15660	269210	6.06%	0.138%
133	9.131	9.108	9.146	HH	7271	127131	2.86%	0.065%
134	9.162	9.146	9.184	HH	6408	124897	2.81%	0.064%
135	9.206	9.184	9.221	HH	7185	131474	2.96%	0.067%
136	9.231	9.221	9.258	HH	5638	117288	2.64%	0.060%
137	9.281	9.258	9.294	HH	6049	119484	2.69%	0.061%
138	9.324	9.294	9.341	HH	5753	155851	3.51%	0.080%
139	9.366	9.341	9.398	HH	39668	526505	11.85%	0.269%
140	9.419	9.398	9.438	HH	8451	151919	3.42%	0.078%
141	9.452	9.438	9.478	HH	5786	125256	2.82%	0.064%

rteres								
142	9.485	9.478	9.498	HH	4944	58222	1.31%	0.030%
143	9.508	9.498	9.517	HH	4989	55242	1.24%	0.028%
144	9.540	9.517	9.557	HH	8111	158086	3.56%	0.081%
145	9.569	9.557	9.586	HH	7389	106262	2.39%	0.054%
146	9.603	9.586	9.635	HH	5232	147689	3.32%	0.075%
147	9.673	9.635	9.693	HH	7490	204614	4.61%	0.105%
148	9.707	9.693	9.722	HH	5529	93852	2.11%	0.048%
149	9.750	9.722	9.771	HH	9873	220947	4.97%	0.113%
150	9.788	9.771	9.805	HH	8580	141218	3.18%	0.072%
151	9.829	9.805	9.854	HH	8720	215812	4.86%	0.110%
152	9.873	9.854	9.893	HH	10402	179522	4.04%	0.092%
153	9.929	9.893	9.947	HH	9092	220218	4.96%	0.113%
154	9.961	9.947	9.974	HH	6095	95118	2.14%	0.049%
155	9.992	9.974	10.025	HH	7213	181213	4.08%	0.093%
156	10.037	10.025	10.048	HH	5402	75471	1.70%	0.039%
157	10.089	10.048	10.102	HH	7336	210411	4.74%	0.107%
158	10.110	10.102	10.121	HH	7054	75248	1.69%	0.038%
159	10.148	10.121	10.172	HH	44160	551196	12.41%	0.282%
160	10.184	10.172	10.202	HH	7106	115552	2.60%	0.059%
161	10.221	10.202	10.241	HH	6919	154123	3.47%	0.079%
162	10.256	10.241	10.305	HH	6865	239828	5.40%	0.123%
163	10.345	10.305	10.411	HH	6461	381793	8.59%	0.195%
164	10.432	10.411	10.453	HH	6318	146590	3.30%	0.075%
165	10.500	10.453	10.518	HH	9268	275528	6.20%	0.141%
166	10.541	10.518	10.571	HH	16969	329453	7.42%	0.168%
167	10.589	10.571	10.603	HH	8409	140534	3.16%	0.072%
168	10.629	10.603	10.661	HH	9851	264144	5.95%	0.135%
169	10.685	10.661	10.719	HH	9891	257709	5.80%	0.132%
170	10.734	10.719	10.745	HH	6543	98640	2.22%	0.050%
171	10.785	10.745	10.806	HH	9751	278910	6.28%	0.142%
172	10.843	10.806	10.860	HH	8420	253817	5.71%	0.130%
173	10.892	10.860	10.934	HH	38224	620005	13.96%	0.317%
174	10.964	10.934	10.992	HH	18166	381029	8.58%	0.195%
175	11.006	10.992	11.022	HH	8201	145101	3.27%	0.074%
176	11.042	11.022	11.098	HH	8044	327274	7.37%	0.167%
177	11.106	11.098	11.123	HH	6670	96314	2.17%	0.049%
178	11.148	11.123	11.160	HH	7147	150508	3.39%	0.077%
179	11.177	11.160	11.194	HH	8705	151427	3.41%	0.077%
180	11.218	11.194	11.251	HH	9977	282497	6.36%	0.144%
181	11.268	11.251	11.279	HH	9398	141199	3.18%	0.072%
182	11.290	11.279	11.331	HH	8911	239139	5.38%	0.122%
183	11.349	11.331	11.368	HH	8788	160792	3.62%	0.082%
184	11.401	11.368	11.437	HH	7961	280040	6.30%	0.143%
185	11.462	11.437	11.482	HH	6893	174857	3.94%	0.089%
186	11.529	11.482	11.546	HH	7024	248838	5.60%	0.127%
187	11.597	11.546	11.621	HH	27466	504525	11.36%	0.258%
188	11.642	11.621	11.656	HH	6842	137349	3.09%	0.070%
189	11.689	11.656	11.735	HH	13323	399733	9.00%	0.204%
190	11.760	11.735	11.778	HH	6768	164242	3.70%	0.084%
191	11.796	11.778	11.818	HH	7101	158204	3.56%	0.081%
192	11.839	11.818	11.851	HH	6611	125800	2.83%	0.064%
193	11.893	11.851	11.938	HH	7254	347096	7.81%	0.177%
194	12.010	11.938	12.050	HH	8506	494045	11.12%	0.252%

					rteres			
195	12.062	12.050	12.070	HH	6525	74441	1.68%	0.038%
196	12.085	12.070	12.106	HH	7209	146161	3.29%	0.075%
197	12.165	12.106	12.182	HH	9879	379859	8.55%	0.194%
198	12.197	12.182	12.230	HH	9593	269537	6.07%	0.138%
199	12.271	12.230	12.294	HH	22458	473680	10.66%	0.242%
200	12.305	12.294	12.341	HH	8018	211990	4.77%	0.108%
201	12.371	12.341	12.440	HH	8335	415963	9.36%	0.212%
202	12.519	12.440	12.595	HH	26510	944924	21.27%	0.483%
203	12.614	12.595	12.635	HH	8235	189652	4.27%	0.097%
204	12.688	12.635	12.715	HH	8635	377618	8.50%	0.193%
205	12.738	12.715	12.756	HH	7892	181192	4.08%	0.093%
206	12.778	12.756	12.788	HH	7721	144485	3.25%	0.074%
207	12.797	12.788	12.825	HH	7534	160331	3.61%	0.082%
208	12.857	12.825	12.871	HH	7674	202321	4.55%	0.103%
209	12.913	12.871	12.939	HH	20299	437104	9.84%	0.223%
210	12.978	12.939	12.999	HH	14463	334583	7.53%	0.171%
211	13.011	12.999	13.023	HH	7847	108376	2.44%	0.055%
212	13.028	13.023	13.051	HH	7682	128633	2.90%	0.066%
213	13.066	13.051	13.101	HH	7344	218060	4.91%	0.111%
214	13.108	13.101	13.114	HH	7228	55398	1.25%	0.028%
215	13.135	13.114	13.151	HH	7817	165657	3.73%	0.085%
216	13.169	13.151	13.181	HH	8045	139428	3.14%	0.071%
217	13.199	13.181	13.223	HH	7804	191243	4.30%	0.098%
218	13.240	13.223	13.250	HH	7718	124428	2.80%	0.064%
219	13.278	13.250	13.298	HH	8793	235847	5.31%	0.120%
220	13.312	13.298	13.326	HH	8578	136754	3.08%	0.070%
221	13.335	13.326	13.350	HH	8106	113191	2.55%	0.058%
222	13.367	13.350	13.388	HH	8106	175819	3.96%	0.090%
223	13.438	13.388	13.458	HH	11613	369497	8.32%	0.189%
224	13.529	13.458	13.567	HH	24030	736412	16.58%	0.376%
225	13.580	13.567	13.622	HH	9021	275650	6.20%	0.141%
226	13.636	13.622	13.686	HH	7974	294880	6.64%	0.151%
227	13.728	13.686	13.741	HH	11425	290852	6.55%	0.149%
228	13.760	13.741	13.862	HH	17109	728554	16.40%	0.372%
229	13.913	13.862	13.943	HH	9406	421243	9.48%	0.215%
230	13.958	13.943	13.987	HH	8936	225906	5.09%	0.115%
231	14.008	13.987	14.029	HH	12663	250122	5.63%	0.128%
232	14.071	14.029	14.093	HH	20154	439644	9.90%	0.225%
233	14.117	14.093	14.161	HH	23956	495494	11.15%	0.253%
234	14.179	14.161	14.191	HH	8214	145765	3.28%	0.074%
235	14.206	14.191	14.235	HH	8117	206651	4.65%	0.106%
236	14.241	14.235	14.252	HH	7721	77885	1.75%	0.040%
237	14.271	14.252	14.290	HH	7859	174377	3.93%	0.089%
238	14.324	14.290	14.400	HH	8855	538301	12.12%	0.275%
239	14.413	14.400	14.435	HH	7958	167288	3.77%	0.085%
240	14.452	14.435	14.462	HH	8090	130134	2.93%	0.066%
241	14.484	14.462	14.504	HH	10999	234165	5.27%	0.120%
242	14.528	14.504	14.542	HH	9163	200831	4.52%	0.103%
243	14.560	14.542	14.581	HH	9917	215041	4.84%	0.110%
244	14.621	14.581	14.646	HH	10947	352476	7.93%	0.180%
245	14.683	14.646	14.729	HH	30382	775090	17.45%	0.396%
246	14.747	14.729	14.868	HH	15895	819536	18.45%	0.419%

rteres								
247	14.908	14.868	14.951	HH	13680	475470	10.70%	0.243%
248	14.970	14.951	14.986	HH	8672	174440	3.93%	0.089%
249	15.026	14.986	15.074	HH	348675	4442405	100.00%	2.269%
250	15.084	15.074	15.104	HH	9592	161608	3.64%	0.083%
251	15.121	15.104	15.141	HH	8905	189820	4.27%	0.097%
252	15.147	15.141	15.158	HH	8207	81023	1.82%	0.041%
253	15.185	15.158	15.202	HH	13243	274926	6.19%	0.140%
254	15.226	15.202	15.254	HH	39650	605659	13.63%	0.309%
255	15.275	15.254	15.375	HH	10895	655526	14.76%	0.335%
256	15.388	15.375	15.400	HH	8555	126002	2.84%	0.064%
257	15.423	15.400	15.455	HH	10083	302480	6.81%	0.155%
258	15.474	15.455	15.487	HH	8924	171912	3.87%	0.088%
259	15.499	15.487	15.513	HH	8791	133120	3.00%	0.068%
260	15.563	15.513	15.595	HH	10792	458058	10.31%	0.234%
261	15.613	15.595	15.647	HH	10552	300162	6.76%	0.153%
262	15.748	15.647	15.828	HH	60774	2460203	55.38%	1.257%
263	15.842	15.828	15.915	HH	20661	791113	17.81%	0.404%
264	15.925	15.915	15.978	HH	11759	409238	9.21%	0.209%
265	16.005	15.978	16.029	HH	10335	302943	6.82%	0.155%
266	16.049	16.029	16.057	HH	10906	170062	3.83%	0.087%
267	16.072	16.057	16.098	HH	12712	272866	6.14%	0.139%
268	16.122	16.098	16.162	HH	11920	396496	8.93%	0.203%
269	16.185	16.162	16.204	HH	10058	239041	5.38%	0.122%
270	16.215	16.204	16.224	HH	9649	116995	2.63%	0.060%
271	16.252	16.224	16.278	HH	50037	751310	16.91%	0.384%
272	16.314	16.278	16.337	HH	10830	369002	8.31%	0.189%
273	16.352	16.337	16.368	HH	10497	190904	4.30%	0.098%
274	16.383	16.368	16.403	HH	10559	217917	4.91%	0.111%
275	16.425	16.403	16.438	HH	10652	215174	4.84%	0.110%
276	16.447	16.438	16.462	HH	10551	146324	3.29%	0.075%
277	16.481	16.462	16.495	HH	10722	208253	4.69%	0.106%
278	16.505	16.495	16.522	HH	10665	168030	3.78%	0.086%
279	16.564	16.522	16.585	HH	13360	430783	9.70%	0.220%
280	16.613	16.585	16.631	HH	12915	315976	7.11%	0.161%
281	16.645	16.631	16.666	HH	11340	222986	5.02%	0.114%
282	16.694	16.666	16.706	HH	11133	252959	5.69%	0.129%
283	16.737	16.706	16.765	HH	50591	825393	18.58%	0.422%
284	16.829	16.765	16.856	HH	13720	693384	15.61%	0.354%
285	16.874	16.856	16.922	HH	13812	500727	11.27%	0.256%
286	16.944	16.922	16.995	HH	13840	551089	12.41%	0.282%
287	17.038	16.995	17.059	HH	14266	485112	10.92%	0.248%
288	17.088	17.059	17.110	HH	14697	395341	8.90%	0.202%
289	17.128	17.110	17.154	HH	12822	313271	7.05%	0.160%
290	17.206	17.154	17.234	HH	52416	1017510	22.90%	0.520%
291	17.261	17.234	17.307	HH	68385	1138169	25.62%	0.581%
292	17.326	17.307	17.335	HH	12510	200418	4.51%	0.102%
293	17.361	17.335	17.388	HH	12752	399563	8.99%	0.204%
294	17.442	17.388	17.459	HH	13035	530904	11.95%	0.271%
295	17.496	17.459	17.519	HH	14890	481756	10.84%	0.246%
296	17.546	17.519	17.563	HH	14668	350091	7.88%	0.179%
297	17.577	17.563	17.588	HH	13405	198120	4.46%	0.101%
298	17.595	17.588	17.618	HH	13227	228790	5.15%	0.117%
299	17.658	17.618	17.688	HH	55768	1020702	22.98%	0.521%

					rteres			
300	17.753	17.688	17.768	HH	14935	653009	14.70%	0.334%
301	17.796	17.768	17.851	HH	15204	727194	16.37%	0.371%
302	17.867	17.851	17.904	HH	14189	438305	9.87%	0.224%
303	17.941	17.904	17.965	HH	15744	520254	11.71%	0.266%
304	17.988	17.965	18.011	HH	15311	390755	8.80%	0.200%
305	18.052	18.011	18.070	HH	16487	510320	11.49%	0.261%
306	18.097	18.070	18.124	HH	52736	883389	19.89%	0.451%
307	18.138	18.124	18.162	HH	14359	317916	7.16%	0.162%
308	18.188	18.162	18.212	HH	18744	481031	10.83%	0.246%
309	18.228	18.212	18.255	HH	15771	393543	8.86%	0.201%
310	18.284	18.255	18.299	HH	15563	406645	9.15%	0.208%
311	18.312	18.299	18.335	HH	15737	333338	7.50%	0.170%
312	18.364	18.335	18.396	HH	18000	581013	13.08%	0.297%
313	18.417	18.396	18.430	HH	16042	312432	7.03%	0.160%
314	18.452	18.430	18.471	HH	17969	413316	9.30%	0.211%
315	18.484	18.471	18.494	HH	16439	215609	4.85%	0.110%
316	18.521	18.494	18.548	HH	48951	945418	21.28%	0.483%
317	18.648	18.548	18.757	HH	35810	3100529	69.79%	1.584%
318	18.785	18.757	18.812	HH	19842	632663	14.24%	0.323%
319	18.840	18.812	18.871	HH	21564	662552	14.91%	0.338%
320	18.931	18.871	18.960	HH	41561	1218000	27.42%	0.622%
321	18.977	18.960	19.010	HH	18638	552077	12.43%	0.282%
322	19.035	19.010	19.061	HH	21347	590826	13.30%	0.302%
323	19.079	19.061	19.103	HH	19577	474414	10.68%	0.242%
324	19.128	19.103	19.149	HH	19012	507186	11.42%	0.259%
325	19.170	19.149	19.206	HH	19712	660259	14.86%	0.337%
326	19.231	19.206	19.269	HH	19132	695390	15.65%	0.355%
327	19.297	19.269	19.312	HH	27711	590438	13.29%	0.302%
328	19.333	19.312	19.360	HH	34638	797241	17.95%	0.407%
329	19.434	19.360	19.501	HH	34222	2493100	56.12%	1.274%
330	19.518	19.501	19.528	HH	29220	457329	10.29%	0.234%
331	19.548	19.528	19.571	HH	38054	812230	18.28%	0.415%
332	19.581	19.571	19.613	HH	24506	577598	13.00%	0.295%
333	19.626	19.613	19.640	HH	22002	359861	8.10%	0.184%
334	19.661	19.640	19.691	HH	23294	676807	15.24%	0.346%
335	19.719	19.691	19.748	HH	28821	820620	18.47%	0.419%
336	19.762	19.748	19.788	HH	21003	498127	11.21%	0.254%
337	19.816	19.788	19.842	HH	31548	822206	18.51%	0.420%
338	19.857	19.842	19.895	HH	23348	694231	15.63%	0.355%
339	19.928	19.895	19.978	HH	22888	1086298	24.45%	0.555%
340	20.034	19.978	20.071	HH	26832	1321040	29.74%	0.675%
341	20.094	20.071	20.109	HH	26275	548073	12.34%	0.280%
342	20.127	20.109	20.164	HH	28199	820349	18.47%	0.419%
343	20.196	20.164	20.254	HH	28959	1326355	29.86%	0.678%
344	20.282	20.254	20.302	HH	24582	670208	15.09%	0.342%
345	20.364	20.302	20.430	HH	40565	2066591	46.52%	1.056%
346	20.462	20.430	20.479	HH	27486	760525	17.12%	0.389%
347	20.490	20.479	20.523	HH	26438	671656	15.12%	0.343%
348	20.569	20.523	20.615	HH	25772	1359438	30.60%	0.694%
349	20.657	20.615	20.737	HH	72355	2386791	53.73%	1.219%
350	20.758	20.737	20.797	HH	24822	887002	19.97%	0.453%
351	20.823	20.797	20.839	HH	27519	660755	14.87%	0.338%

					rteres			
352	20.878	20.839	20.945	HH	41719	1838593	41.39%	0.939%
353	20.971	20.945	20.999	HH	27692	831226	18.71%	0.425%
354	21.019	20.999	21.045	HH	24733	684875	15.42%	0.350%
355	21.065	21.045	21.096	HH	24672	726247	16.35%	0.371%
356	21.144	21.096	21.162	HH	24436	951695	21.42%	0.486%
357	21.223	21.162	21.258	HH	25759	1428561	32.16%	0.730%
358	21.282	21.258	21.381	HH	25109	1771545	39.88%	0.905%
359	21.419	21.381	21.497	HH	23836	1611976	36.29%	0.823%
360	21.529	21.497	21.547	HH	23261	702184	15.81%	0.359%
361	21.564	21.547	21.591	HH	23290	613224	13.80%	0.313%
362	21.637	21.591	21.725	HH	24497	1887448	42.49%	0.964%
363	21.811	21.725	21.882	HH	25371	2239427	50.41%	1.144%
364	21.931	21.882	22.008	HH	24142	1736344	39.09%	0.887%
365	22.047	22.008	22.094	HH	23361	1174897	26.45%	0.600%
366	22.112	22.094	22.217	HH	22674	1648834	37.12%	0.842%
367	22.226	22.217	22.251	HH	22438	456846	10.28%	0.233%
368	22.260	22.251	22.278	HH	22214	363098	8.17%	0.185%
369	22.328	22.278	22.338	HH	23067	816226	18.37%	0.417%
370	22.362	22.338	22.454	HH	23299	1583972	35.66%	0.809%
371	22.510	22.454	22.608	HH	22795	2067396	46.54%	1.056%
372	22.642	22.608	22.763	HH	22644	2069447	46.58%	1.057%
373	22.780	22.763	22.907	HH	21954	1877536	42.26%	0.959%
374	22.962	22.907	22.985	HH	22115	1017693	22.91%	0.520%
375	23.030	22.985	23.125	HH	22582	1858476	41.83%	0.949%
376	23.188	23.125	23.285	HH	23416	2170606	48.86%	1.109%
377	23.321	23.285	23.429	HH	22365	1873683	42.18%	0.957%
378	23.447	23.429	23.472	HH	21249	555061	12.49%	0.284%
379	23.482	23.472	23.508	HH	21278	455163	10.25%	0.233%
380	23.636	23.508	23.643	HH	21555	1726076	38.85%	0.882%
381	23.692	23.643	23.747	HH	21741	1342510	30.22%	0.686%
382	23.765	23.747	23.843	HH	21547	1230972	27.71%	0.629%
383	23.854	23.843	23.887	HH	21321	567760	12.78%	0.290%
384	23.907	23.887	23.918	HH	21288	389538	8.77%	0.199%
385	23.934	23.918	23.945	HH	21378	345015	7.77%	0.176%
386	23.953	23.945	24.031	HH	21379	1094772	24.64%	0.559%
387	24.039	24.031	24.069	HH	20813	472184	10.63%	0.241%
388	24.118	24.069	24.168	HH	20941	1231968	27.73%	0.629%
389	24.179	24.168	24.192	HH	20797	303816	6.84%	0.155%
390	24.284	24.192	24.368	HH	21430	2227972	50.15%	1.138%
391	24.378	24.368	24.455	HH	21023	1088138	24.49%	0.556%
392	24.461	24.455	24.474	HH	20855	235983	5.31%	0.121%
393	24.540	24.474	24.565	HH	21247	1152917	25.95%	0.589%
394	24.579	24.565	24.588	HH	21177	295139	6.64%	0.151%
395	24.599	24.588	24.628	HH	21240	505490	11.38%	0.258%
396	24.641	24.628	24.706	HH	21230	990502	22.30%	0.506%
397	24.718	24.706	24.731	HH	20865	315217	7.10%	0.161%
398	24.833	24.731	24.861	HH	21016	1627632	36.64%	0.831%
399	24.871	24.861	24.941	HH	20954	996182	22.42%	0.509%
400	25.062	24.941	25.101	HH	21039	1993796	44.88%	1.019%
401	25.110	25.101	25.192	HH	20983	1131476	25.47%	0.578%
402	25.202	25.192	25.247	HH	20690	677148	15.24%	0.346%
403	25.306	25.247	25.315	HH	20649	841984	18.95%	0.430%
404	25.344	25.315	25.361	HH	20700	576443	12.98%	0.294%

					rters			
405	25.370	25.361	25.390	HH	20743	358454	8.07%	0.183%
406	25.445	25.390	25.459	HH	20840	856205	19.27%	0.437%
407	25.540	25.459	25.676	HH	21190	2718516	61.19%	1.389%
408	25.693	25.676	25.721	HH	20630	548254	12.34%	0.280%
409	25.737	25.721	25.778	HH	20540	704394	15.86%	0.360%
410	25.783	25.778	25.805	HH	20388	325207	7.32%	0.166%
411	25.831	25.805	25.841	HH	20358	446367	10.05%	0.228%
412	25.858	25.841	25.872	HH	20289	366963	8.26%	0.187%
413	25.882	25.872	25.895	HH	20306	281548	6.34%	0.144%
414	25.906	25.895	25.912	HH	20328	212070	4.77%	0.108%
415	25.919	25.912	25.926	HH	20343	169004	3.80%	0.086%
416	25.963	25.926	25.971	HH	20506	556330	12.52%	0.284%
417	26.071	25.971	26.225	HH	20991	3140072	70.68%	1.604%
418	26.247	26.225	26.294	HH	20460	843831	18.99%	0.431%
419	26.313	26.294	26.364	HH	20404	855636	19.26%	0.437%
420	26.375	26.364	26.390	HH	20379	322767	7.27%	0.165%
421	26.428	26.390	26.450	HH	20451	733167	16.50%	0.375%
422	26.463	26.450	26.499	HH	20497	603340	13.58%	0.308%
423	26.513	26.499	26.592	HH	20424	1127813	25.39%	0.576%
424	26.603	26.592	26.628	HH	20184	436808	9.83%	0.223%
425	26.686	26.628	26.864	HH	20392	2849786	64.15%	1.456%
426	26.915	26.864	26.937	HH	20165	888329	20.00%	0.454%
427	26.961	26.937	26.991	HH	20214	644543	14.51%	0.329%
428	27.018	26.991	27.041	HH	20254	614806	13.84%	0.314%
429	27.054	27.041	27.075	HH	20228	403104	9.07%	0.206%
430	27.090	27.075	27.097	HH	20174	271036	6.10%	0.138%
431	27.106	27.097	27.129	HH	20233	380848	8.57%	0.195%
432	27.143	27.129	27.166	HH	20283	448436	10.09%	0.229%
433	27.178	27.166	27.218	HH	20270	636563	14.33%	0.325%
434	27.233	27.218	27.264	HH	20165	549681	12.37%	0.281%
435	27.389	27.264	27.528	HH	21792	3297399	74.23%	1.685%
436	27.538	27.528	27.600	HH	20116	864195	19.45%	0.441%
437	27.611	27.600	27.641	HH	19981	491652	11.07%	0.251%
438	27.644	27.641	27.703	HH	19986	727554	16.38%	0.372%
439	27.710	27.703	27.738	HH	19769	419986	9.45%	0.215%
440	27.753	27.738	27.818	HHA	19901	971371	21.87%	0.496%

Sum of corrected areas: 195747544

C44-FE062618.M Sat Jul 07 10:28:43 2018