

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032619\
 Data File : FE029766.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2019 11:16
 Sample : K2071-02 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.374	2.345	2.571	BH	7	-70657	-0.24%	-0.006%
2	2.581	2.571	2.608	PH	-810	-20759	-0.07%	-0.002%
3	2.627	2.608	2.668	PH	-491	-32865	-0.11%	-0.003%
4	2.680	2.668	2.692	PH	-897	-15419	-0.05%	-0.001%
5	2.705	2.692	2.760	PH	-993	-51622	-0.18%	-0.005%
6	2.771	2.760	2.783	PH	-1438	-20574	-0.07%	-0.002%
7	2.823	2.783	2.849	PH	-1141	-56711	-0.19%	-0.005%
8	2.858	2.849	2.878	PH	-1522	-28645	-0.10%	-0.003%
9	2.902	2.878	2.933	PH	-1405	-52712	-0.18%	-0.005%
10	2.948	2.933	2.972	PH	-1486	-39093	-0.13%	-0.004%
11	2.985	2.972	3.027	PH	-1336	-55220	-0.19%	-0.005%
12	3.056	3.027	3.146	PH	-1225	-128553	-0.44%	-0.012%
13	3.170	3.146	3.228	PH	-729	-83672	-0.29%	-0.007%
14	3.239	3.228	3.282	PH	-2006	-71084	-0.24%	-0.006%
15	3.291	3.282	3.301	PH	-2178	-24488	-0.08%	-0.002%
16	3.357	3.301	3.377	PH	-294	-66834	-0.23%	-0.006%
17	3.385	3.377	3.419	PH	-1871	-53843	-0.18%	-0.005%
18	3.462	3.419	3.473	PH	-1270	-66419	-0.23%	-0.006%
19	3.484	3.473	3.500	PH	-1534	-29324	-0.10%	-0.003%
20	3.512	3.500	3.521	PH	-1859	-25854	-0.09%	-0.002%
21	3.538	3.521	3.564	PH	-1541	-47069	-0.16%	-0.004%
22	3.600	3.564	3.635	PH	408	-60931	-0.21%	-0.005%
23	3.661	3.635	3.677	PH	-1104	-42690	-0.15%	-0.004%
24	3.703	3.677	3.745	PH	1376	-38966	-0.13%	-0.003%
25	3.773	3.745	3.807	PH	1327	-32795	-0.11%	-0.003%
26	3.822	3.807	3.852	PH	-993	-47497	-0.16%	-0.004%
27	3.866	3.852	3.887	PH	342	-26711	-0.09%	-0.002%
28	3.924	3.887	3.958	PH	634	-33419	-0.11%	-0.003%
29	3.992	3.958	4.006	PH	622	-27172	-0.09%	-0.002%
30	4.020	4.006	4.038	PH	864	-9513	-0.03%	-0.001%
31	4.053	4.038	4.071	PH	535	-7384	-0.03%	-0.001%
32	4.086	4.071	4.109	PH	2050	-3618	-0.01%	-0.000%
33	4.168	4.109	4.180	PH	1946	-32894	-0.11%	-0.003%
34	4.193	4.180	4.218	PH	2433	10133	0.03%	0.001%
35	4.230	4.218	4.270	PH	-404	-39529	-0.13%	-0.004%
36	4.300	4.270	4.318	PH	1402	-17809	-0.06%	-0.002%

					rteres			
37	4.340	4.318	4.362	PH	367	-12957	-0.04%	-0.001%
38	4.388	4.362	4.439	PH	8978	58547	0.20%	0.005%
39	4.453	4.439	4.491	PH	585	-5597	-0.02%	-0.001%
40	4.501	4.491	4.521	PH	-487	-15168	-0.05%	-0.001%
41	4.554	4.521	4.567	PH	4440	50240	0.17%	0.004%
42	4.581	4.567	4.597	HH	5163	64258	0.22%	0.006%
43	4.605	4.597	4.620	HH	2652	28802	0.10%	0.003%
44	4.637	4.620	4.652	HH	11768	103877	0.35%	0.009%
45	4.664	4.652	4.677	HH	5351	49063	0.17%	0.004%
46	4.691	4.677	4.731	HH	3983	85562	0.29%	0.008%
47	4.753	4.731	4.766	HH	3881	46472	0.16%	0.004%
48	4.788	4.766	4.822	HH	7004	122490	0.42%	0.011%
49	4.850	4.822	4.884	HH	13729	182681	0.62%	0.016%
50	4.902	4.884	4.912	HH	2597	25468	0.09%	0.002%
51	4.933	4.912	4.959	HH	4149	59860	0.20%	0.005%
52	4.991	4.959	5.008	PH	4572	55827	0.19%	0.005%
53	5.022	5.008	5.041	HH	6192	70183	0.24%	0.006%
54	5.060	5.041	5.082	HH	6607	94370	0.32%	0.008%
55	5.120	5.082	5.162	HH	10500	214332	0.73%	0.019%
56	5.173	5.162	5.195	HH	2005	25872	0.09%	0.002%
57	5.216	5.195	5.262	HH	7420	156309	0.53%	0.014%
58	5.277	5.262	5.288	HH	6523	78379	0.27%	0.007%
59	5.311	5.288	5.347	HH	15918	279212	0.95%	0.025%
60	5.368	5.347	5.397	HH	6071	119489	0.41%	0.011%
61	5.417	5.397	5.472	HH	35681	671233	2.29%	0.060%
62	5.484	5.472	5.519	HH	4512	80985	0.28%	0.007%
63	5.536	5.519	5.551	HH	3893	59489	0.20%	0.005%
64	5.562	5.551	5.573	HH	3739	42900	0.15%	0.004%
65	5.594	5.573	5.619	HH	20838	277670	0.95%	0.025%
66	5.639	5.619	5.654	HH	7482	119550	0.41%	0.011%
67	5.669	5.654	5.681	HH	7384	95698	0.33%	0.009%
68	5.698	5.681	5.743	HH	20398	486098	1.66%	0.044%
69	5.759	5.743	5.775	HH	12567	141627	0.48%	0.013%
70	5.801	5.775	5.840	HH	12898	310850	1.06%	0.028%
71	5.871	5.840	5.891	HH	13306	233511	0.80%	0.021%
72	5.917	5.891	5.949	HH	17091	368673	1.26%	0.033%
73	5.965	5.949	5.987	HH	11790	219133	0.75%	0.020%
74	6.008	5.987	6.032	HH	20946	320149	1.09%	0.029%
75	6.055	6.032	6.078	HH	15561	247585	0.84%	0.022%
76	6.114	6.078	6.129	HH	20288	415295	1.42%	0.037%
77	6.145	6.129	6.168	HH	13542	259718	0.89%	0.023%
78	6.189	6.168	6.212	HH	20401	387765	1.32%	0.035%
79	6.228	6.212	6.253	HH	19755	359475	1.23%	0.032%
80	6.271	6.253	6.288	HH	14338	232054	0.79%	0.021%
81	6.337	6.288	6.370	HH	22179	683718	2.33%	0.061%
82	6.393	6.370	6.442	HH	66055	1006829	3.43%	0.090%
83	6.453	6.442	6.463	HH	8379	92142	0.31%	0.008%
84	6.484	6.463	6.499	HH	17159	260109	0.89%	0.023%
85	6.513	6.499	6.525	HH	16874	225952	0.77%	0.020%
86	6.542	6.525	6.569	HH	41688	581422	1.98%	0.052%
87	6.596	6.569	6.634	HH	19589	577851	1.97%	0.052%
88	6.650	6.634	6.660	HH	16984	222946	0.76%	0.020%
89	6.676	6.660	6.695	HH	23992	366467	1.25%	0.033%

					rteres			
90	6.713	6.695	6.736	HH	21792	373556	1.27%	0.033%
91	6.749	6.736	6.761	HH	15267	179469	0.61%	0.016%
92	6.797	6.761	6.822	HH	42739	774975	2.64%	0.069%
93	6.836	6.822	6.859	HH	17360	327919	1.12%	0.029%
94	6.912	6.859	6.934	HH	34362	947425	3.23%	0.085%
95	6.954	6.934	6.976	HH	33623	582845	1.99%	0.052%
96	6.996	6.976	7.012	HH	27094	473965	1.62%	0.042%
97	7.026	7.012	7.043	HH	35925	518864	1.77%	0.046%
98	7.052	7.043	7.076	HH	25432	383647	1.31%	0.034%
99	7.096	7.076	7.155	HH	51555	1145969	3.91%	0.103%
100	7.165	7.155	7.180	HH	22462	270493	0.92%	0.024%
101	7.193	7.180	7.211	HH	23182	329601	1.12%	0.030%
102	7.228	7.211	7.244	HH	15245	298337	1.02%	0.027%
103	7.262	7.244	7.270	HH	19201	270395	0.92%	0.024%
104	7.317	7.270	7.344	HH	120099	2367972	8.07%	0.212%
105	7.359	7.344	7.385	HH	40011	689584	2.35%	0.062%
106	7.402	7.385	7.429	HH	28918	616905	2.10%	0.055%
107	7.439	7.429	7.458	HH	18210	303832	1.04%	0.027%
108	7.493	7.458	7.506	HH	57079	902343	3.08%	0.081%
109	7.514	7.506	7.533	HH	40639	496867	1.69%	0.045%
110	7.547	7.533	7.564	HH	27914	418510	1.43%	0.037%
111	7.590	7.564	7.611	HH	23719	532134	1.81%	0.048%
112	7.633	7.611	7.667	HH	40700	923140	3.15%	0.083%
113	7.685	7.667	7.722	HH	26876	684879	2.33%	0.061%
114	7.768	7.722	7.780	HH	31275	909707	3.10%	0.081%
115	7.793	7.780	7.809	HH	33441	494565	1.69%	0.044%
116	7.836	7.809	7.858	HH	37847	775827	2.64%	0.069%
117	7.883	7.858	7.902	HH	41652	720469	2.46%	0.065%
118	7.924	7.902	7.936	HH	68000	879403	3.00%	0.079%
119	7.945	7.936	7.969	HH	54405	743195	2.53%	0.067%
120	7.978	7.969	7.989	HH	20638	237479	0.81%	0.021%
121	8.008	7.989	8.027	HH	65306	883569	3.01%	0.079%
122	8.037	8.027	8.081	HH	27267	778115	2.65%	0.070%
123	8.099	8.081	8.113	HH	44505	608046	2.07%	0.054%
124	8.128	8.113	8.143	HH	36627	570884	1.95%	0.051%
125	8.188	8.143	8.219	HH	137476	2565595	8.75%	0.230%
126	8.231	8.219	8.251	HH	39916	626596	2.14%	0.056%
127	8.279	8.251	8.287	HH	35006	646981	2.21%	0.058%
128	8.299	8.287	8.319	HH	40205	636968	2.17%	0.057%
129	8.354	8.319	8.366	HH	39618	884853	3.02%	0.079%
130	8.378	8.366	8.391	HH	43023	529233	1.80%	0.047%
131	8.411	8.391	8.448	HH	59409	1238348	4.22%	0.111%
132	8.480	8.448	8.503	HH	30126	816098	2.78%	0.073%
133	8.515	8.503	8.526	HH	24516	319509	1.09%	0.029%
134	8.543	8.526	8.551	HH	33847	421762	1.44%	0.038%
135	8.561	8.551	8.573	HH	35728	426392	1.45%	0.038%
136	8.608	8.573	8.618	HH	37904	892820	3.04%	0.080%
137	8.633	8.618	8.654	HH	46931	798232	2.72%	0.071%
138	8.674	8.654	8.690	HH	42080	764908	2.61%	0.069%
139	8.723	8.690	8.750	HH	83418	1605839	5.47%	0.144%
140	8.776	8.750	8.789	HH	39330	723812	2.47%	0.065%
141	8.799	8.789	8.818	HH	31344	484147	1.65%	0.043%

rteres								
142	8.843	8.818	8.862	HH	44091	918668	3.13%	0.082%
143	8.873	8.862	8.897	HH	35893	629542	2.15%	0.056%
144	8.942	8.897	8.966	HH	35267	1224598	4.17%	0.110%
145	8.980	8.966	8.988	HH	30595	389129	1.33%	0.035%
146	9.011	8.988	9.042	HH	164845	2223199	7.58%	0.199%
147	9.055	9.042	9.077	HH	48274	787543	2.68%	0.071%
148	9.093	9.077	9.122	HH	36268	832936	2.84%	0.075%
149	9.142	9.122	9.154	HH	31185	539105	1.84%	0.048%
150	9.167	9.154	9.190	HH	35870	640451	2.18%	0.057%
151	9.210	9.190	9.225	HH	38864	646431	2.20%	0.058%
152	9.241	9.225	9.276	HH	37461	908179	3.10%	0.081%
153	9.305	9.276	9.332	HH	39368	1105467	3.77%	0.099%
154	9.344	9.332	9.358	HH	30690	446065	1.52%	0.040%
155	9.384	9.358	9.414	HH	51104	1214154	4.14%	0.109%
156	9.428	9.414	9.440	HH	33756	480854	1.64%	0.043%
157	9.467	9.440	9.499	HH	54682	1359724	4.64%	0.122%
158	9.514	9.499	9.532	HH	42552	708802	2.42%	0.063%
159	9.569	9.532	9.587	HH	49679	1151872	3.93%	0.103%
160	9.594	9.587	9.607	HH	30345	365847	1.25%	0.033%
161	9.619	9.607	9.653	HH	30409	775127	2.64%	0.069%
162	9.671	9.653	9.685	HH	27926	510140	1.74%	0.046%
163	9.703	9.685	9.713	HH	30554	476556	1.62%	0.043%
164	9.742	9.713	9.769	HH	43385	1196467	4.08%	0.107%
165	9.789	9.769	9.842	HH	166180	2531586	8.63%	0.227%
166	9.864	9.842	9.881	HH	31212	678722	2.31%	0.061%
167	9.892	9.881	9.940	HH	29568	926892	3.16%	0.083%
168	9.966	9.940	10.010	HH	32083	1161474	3.96%	0.104%
169	10.021	10.010	10.044	HH	26992	511364	1.74%	0.046%
170	10.063	10.044	10.085	HH	28043	635225	2.17%	0.057%
171	10.135	10.085	10.149	HH	44816	1174849	4.01%	0.105%
172	10.176	10.149	10.206	HH	77656	1636717	5.58%	0.147%
173	10.229	10.206	10.250	HH	37337	877909	2.99%	0.079%
174	10.266	10.250	10.291	HH	44078	865991	2.95%	0.078%
175	10.320	10.291	10.352	HH	50721	1268449	4.32%	0.114%
176	10.429	10.352	10.477	HH	35057	2226671	7.59%	0.199%
177	10.528	10.477	10.572	HH	161794	2970696	10.13%	0.266%
178	10.600	10.572	10.680	HH	87424	2672157	9.11%	0.239%
179	10.692	10.680	10.704	HH	26025	367489	1.25%	0.033%
180	10.742	10.704	10.762	HH	28622	926305	3.16%	0.083%
181	10.778	10.762	10.805	HH	29483	725339	2.47%	0.065%
182	10.812	10.805	10.826	HH	27663	330778	1.13%	0.030%
183	10.848	10.826	10.887	HH	39528	1231061	4.20%	0.110%
184	10.921	10.887	10.961	HH	45387	1562752	5.33%	0.140%
185	10.982	10.961	11.017	HH	37932	1002060	3.42%	0.090%
186	11.035	11.017	11.070	HH	37419	931725	3.18%	0.083%
187	11.101	11.070	11.130	HH	27129	930219	3.17%	0.083%
188	11.149	11.130	11.161	HH	28618	501429	1.71%	0.045%
189	11.173	11.161	11.185	HH	29020	421282	1.44%	0.038%
190	11.197	11.185	11.207	HH	30273	384081	1.31%	0.034%
191	11.232	11.207	11.253	HH	141733	1841804	6.28%	0.165%
192	11.284	11.253	11.295	HH	30962	759948	2.59%	0.068%
193	11.321	11.295	11.368	HH	73903	1744258	5.95%	0.156%
194	11.386	11.368	11.409	HH	27911	620363	2.11%	0.056%

rteres							
195	11.428	11.409	11.455	HH	26899	690552	2.35% 0.062%
196	11.477	11.455	11.485	HH	28119	482274	1.64% 0.043%
197	11.492	11.485	11.502	HH	28003	275903	0.94% 0.025%
198	11.526	11.502	11.570	HH	37239	1278832	4.36% 0.115%
199	11.584	11.570	11.602	HH	30451	547663	1.87% 0.049%
200	11.625	11.602	11.647	HH	39976	849874	2.90% 0.076%
201	11.665	11.647	11.697	HH	36057	873772	2.98% 0.078%
202	11.715	11.697	11.734	HH	35183	648782	2.21% 0.058%
203	11.743	11.734	11.762	HH	26478	438315	1.49% 0.039%
204	11.784	11.762	11.822	HH	29272	968332	3.30% 0.087%
205	11.837	11.822	11.853	HH	27258	484295	1.65% 0.043%
206	11.902	11.853	11.929	HH	117740	2248510	7.67% 0.201%
207	11.959	11.929	11.969	HH	30862	716039	2.44% 0.064%
208	11.976	11.969	11.996	HH	30700	481146	1.64% 0.043%
209	12.005	11.996	12.018	HH	28089	361353	1.23% 0.032%
210	12.028	12.018	12.074	HH	27869	854053	2.91% 0.076%
211	12.099	12.074	12.120	HH	27111	692930	2.36% 0.062%
212	12.132	12.120	12.149	HH	25074	410955	1.40% 0.037%
213	12.173	12.149	12.226	HH	45620	1524599	5.20% 0.137%
214	12.238	12.226	12.252	HH	29799	453756	1.55% 0.041%
215	12.278	12.252	12.298	HH	35657	862536	2.94% 0.077%
216	12.313	12.298	12.345	HH	35763	843945	2.88% 0.076%
217	12.366	12.345	12.383	HH	33462	655202	2.23% 0.059%
218	12.409	12.383	12.435	HH	28210	852949	2.91% 0.076%
219	12.467	12.435	12.495	HH	36773	1109768	3.78% 0.099%
220	12.543	12.495	12.564	HH	104719	1981917	6.76% 0.178%
221	12.573	12.564	12.589	HH	34272	488705	1.67% 0.044%
222	12.607	12.589	12.672	HH	35328	1611052	5.49% 0.144%
223	12.687	12.672	12.706	HH	32724	616085	2.10% 0.055%
224	12.716	12.706	12.725	HH	28860	321702	1.10% 0.029%
225	12.760	12.725	12.773	HH	30786	858235	2.93% 0.077%
226	12.799	12.773	12.808	HH	39498	752700	2.57% 0.067%
227	12.815	12.808	12.850	HH	39497	926926	3.16% 0.083%
228	12.866	12.850	12.884	HH	38672	713722	2.43% 0.064%
229	12.905	12.884	12.917	HH	41278	735437	2.51% 0.066%
230	12.935	12.917	12.947	HH	41527	700188	2.39% 0.063%
231	12.980	12.947	13.011	HH	47414	1624533	5.54% 0.145%
232	13.035	13.011	13.065	HH	55993	1452794	4.95% 0.130%
233	13.089	13.065	13.111	HH	42198	1112003	3.79% 0.100%
234	13.126	13.111	13.134	HH	41656	576388	1.96% 0.052%
235	13.157	13.134	13.197	HH	93822	2164269	7.38% 0.194%
236	13.222	13.197	13.243	HH	56760	1411112	4.81% 0.126%
237	13.256	13.243	13.278	HH	49926	989265	3.37% 0.089%
238	13.290	13.278	13.306	HH	47567	785709	2.68% 0.070%
239	13.322	13.306	13.340	HH	48323	930035	3.17% 0.083%
240	13.391	13.340	13.424	HH	65995	2828777	9.64% 0.253%
241	13.434	13.424	13.451	HH	62635	969454	3.31% 0.087%
242	13.465	13.451	13.487	HH	60460	1233415	4.20% 0.110%
243	13.505	13.487	13.523	HH	60240	1196741	4.08% 0.107%
244	13.538	13.523	13.552	HH	59736	996111	3.40% 0.089%
245	13.589	13.552	13.615	HH	68718	2323657	7.92% 0.208%
246	13.650	13.615	13.700	HH	68038	3264637	11.13% 0.292%

rteres								
247	13.745	13.700	13.785	HH	101079	3766151	12.84%	0.337%
248	13.805	13.785	13.819	HH	83098	1558131	5.31%	0.140%
249	13.833	13.819	13.850	HH	77905	1368921	4.67%	0.123%
250	13.860	13.850	13.875	HH	70692	1075008	3.66%	0.096%
251	13.889	13.875	13.913	HH	70581	1555635	5.30%	0.139%
252	13.975	13.913	14.002	HH	95086	4322911	14.74%	0.387%
253	14.013	14.002	14.026	HH	86757	1208335	4.12%	0.108%
254	14.044	14.026	14.060	HH	88650	1644212	5.61%	0.147%
255	14.076	14.060	14.094	HH	82505	1642474	5.60%	0.147%
256	14.136	14.094	14.144	HH	88846	2511643	8.56%	0.225%
257	14.162	14.144	14.187	HH	99423	2347903	8.00%	0.210%
258	14.228	14.187	14.265	HH	96083	4320337	14.73%	0.387%
259	14.282	14.265	14.292	HH	91990	1411041	4.81%	0.126%
260	14.312	14.292	14.350	HH	117506	3578139	12.20%	0.320%
261	14.373	14.350	14.395	HH	118696	2909633	9.92%	0.261%
262	14.409	14.395	14.422	HH	104832	1679457	5.73%	0.150%
263	14.436	14.422	14.470	HH	105790	2920441	9.96%	0.262%
264	14.518	14.470	14.555	HH	129491	5713046	19.48%	0.512%
265	14.566	14.555	14.581	HH	122137	1874043	6.39%	0.168%
266	14.596	14.581	14.616	HH	124771	2475282	8.44%	0.222%
267	14.652	14.616	14.674	HH	123481	4159312	14.18%	0.373%
268	14.690	14.674	14.698	HH	130838	1832101	6.25%	0.164%
269	14.713	14.698	14.725	HH	134072	2080619	7.09%	0.186%
270	14.739	14.725	14.748	HH	132119	1785214	6.09%	0.160%
271	14.765	14.748	14.808	HH	139466	4756838	16.22%	0.426%
272	14.828	14.808	14.838	HH	133827	2368740	8.08%	0.212%
273	14.856	14.838	14.879	HH	152696	3421020	11.66%	0.306%
274	14.910	14.879	14.954	HH	165738	6807490	23.21%	0.610%
275	14.965	14.954	14.979	HH	142733	2094147	7.14%	0.188%
276	14.995	14.979	15.021	HH	149457	3624500	12.36%	0.325%
277	15.053	15.021	15.085	HH	178851	6112080	20.84%	0.547%
278	15.105	15.085	15.152	HH	175273	6584708	22.45%	0.590%
279	15.166	15.152	15.183	HH	167917	3023565	10.31%	0.271%
280	15.244	15.183	15.259	HH	188267	7957795	27.13%	0.713%
281	15.282	15.259	15.336	HH	196056	8545721	29.13%	0.765%
282	15.352	15.336	15.362	HH	187003	2872616	9.79%	0.257%
283	15.400	15.362	15.414	HH	234036	6540713	22.30%	0.586%
284	15.429	15.414	15.454	HH	231179	5042522	17.19%	0.452%
285	15.463	15.454	15.499	HH	203851	5293575	18.05%	0.474%
286	15.510	15.499	15.532	HH	191935	3761739	12.82%	0.337%
287	15.565	15.532	15.585	HH	228033	6630232	22.60%	0.594%
288	15.599	15.585	15.662	HH	220540	9801668	33.42%	0.878%
289	15.779	15.662	15.801	HH	241259	19117516	65.17%	1.712%
290	15.814	15.801	15.834	HH	244282	4694829	16.01%	0.420%
291	15.857	15.834	15.868	HH	235336	4580579	15.62%	0.410%
292	15.888	15.868	15.902	HH	247954	4974582	16.96%	0.446%
293	15.928	15.902	15.973	HH	277560	10876319	37.08%	0.974%
294	15.991	15.973	16.026	HH	242781	7589729	25.87%	0.680%
295	16.062	16.026	16.089	HH	301175	10109263	34.46%	0.905%
296	16.113	16.089	16.122	HH	286610	5526465	18.84%	0.495%
297	16.131	16.122	16.155	HH	289374	5465275	18.63%	0.489%
298	16.180	16.155	16.202	HH	316319	8345929	28.45%	0.747%
299	16.259	16.202	16.283	HH	326341	15005737	51.16%	1.344%

					rteres			
300	16.300	16.283	16.332	HH	297407	8452833	28.82%	0.757%
301	16.371	16.332	16.392	HH	297203	10132907	34.54%	0.908%
302	16.416	16.392	16.430	HH	314951	6918028	23.58%	0.620%
303	16.450	16.430	16.471	HH	327642	7642658	26.05%	0.684%
304	16.484	16.471	16.508	HH	293463	6301292	21.48%	0.564%
305	16.537	16.508	16.575	HH	330924	12085310	41.20%	1.082%
306	16.602	16.575	16.639	HH	300405	11235885	38.30%	1.006%
307	16.686	16.639	16.792	HH	398291	29332861	100.00%	2.627%
308	16.811	16.792	16.822	HH	295050	5155971	17.58%	0.462%
309	16.866	16.822	16.875	HH	320399	9850516	33.58%	0.882%
310	16.884	16.875	16.919	HH	317605	7900537	26.93%	0.708%
311	16.940	16.919	16.953	HH	299134	6072404	20.70%	0.544%
312	16.998	16.953	17.041	HH	335677	16558321	56.45%	1.483%
313	17.075	17.041	17.129	HH	330098	16497353	56.24%	1.478%
314	17.171	17.129	17.210	HH	315194	15195395	51.80%	1.361%
315	17.220	17.210	17.241	HH	308255	5584478	19.04%	0.500%
316	17.259	17.241	17.267	HH	299326	4652272	15.86%	0.417%
317	17.317	17.267	17.375	HH	349356	20115792	68.58%	1.802%
318	17.443	17.375	17.492	HH	329625	21464407	73.18%	1.922%
319	17.546	17.492	17.577	HH	339893	15600019	53.18%	1.397%
320	17.590	17.577	17.619	HH	318868	7726521	26.34%	0.692%
321	17.637	17.619	17.649	HH	298048	5235552	17.85%	0.469%
322	17.662	17.649	17.680	HH	305692	5554533	18.94%	0.497%
323	17.705	17.680	17.716	HH	297598	6440997	21.96%	0.577%
324	17.733	17.716	17.752	HH	306177	6487585	22.12%	0.581%
325	17.764	17.752	17.785	HH	300870	5900614	20.12%	0.528%
326	17.799	17.785	17.837	HH	295517	8925912	30.43%	0.799%
327	17.874	17.837	17.984	HH	355540	26616257	90.74%	2.384%
328	18.023	17.984	18.065	HH	305540	14102219	48.08%	1.263%
329	18.125	18.065	18.202	HH	309405	24109321	82.19%	2.159%
330	18.241	18.202	18.259	HH	298269	9707357	33.09%	0.869%
331	18.285	18.259	18.322	HH	296403	10686504	36.43%	0.957%
332	18.354	18.322	18.405	HH	296668	13933681	47.50%	1.248%
333	18.441	18.405	18.505	HH	285131	16112955	54.93%	1.443%
334	18.563	18.505	18.626	HH	353752	19978498	68.11%	1.789%
335	18.635	18.626	18.645	HH	248865	2849639	9.71%	0.255%
336	18.666	18.645	18.675	HH	261140	4507444	15.37%	0.404%
337	18.693	18.675	18.808	HH	270607	20219656	68.93%	1.811%
338	18.825	18.808	18.916	HH	248751	15422019	52.58%	1.381%
339	18.930	18.916	18.939	HH	230922	3080814	10.50%	0.276%
340	18.963	18.939	18.981	HH	245066	6004551	20.47%	0.538%
341	18.994	18.981	19.051	HH	243899	9557988	32.58%	0.856%
342	19.078	19.051	19.105	HH	234302	7335314	25.01%	0.657%
343	19.147	19.105	19.196	HH	229207	12030960	41.02%	1.078%
344	19.209	19.196	19.322	HH	215821	15419969	52.57%	1.381%
345	19.371	19.322	19.432	HH	225970	13581719	46.30%	1.216%
346	19.461	19.432	19.489	HH	198425	6467522	22.05%	0.579%
347	19.512	19.489	19.558	HH	188244	7638161	26.04%	0.684%
348	19.576	19.558	19.619	HH	178688	6478063	22.08%	0.580%
349	19.633	19.619	19.692	HH	177097	7449923	25.40%	0.667%
350	19.754	19.692	19.800	HH	179618	10748013	36.64%	0.963%
351	19.826	19.800	19.852	HH	154766	4647812	15.85%	0.416%

rteres								
352	19.857	19.852	20.081	HH	145754	18623158	63.49%	1.668%
353	20.091	20.081	20.106	HH	128067	1877105	6.40%	0.168%
354	20.120	20.106	20.219	HH	128808	8213613	28.00%	0.736%
355	20.238	20.219	20.279	HH	115019	4029878	13.74%	0.361%
356	20.288	20.279	20.389	HH	110722	6973853	23.77%	0.625%
357	20.397	20.389	20.499	HH	100011	6358297	21.68%	0.569%
358	20.540	20.499	20.582	HH	91698	4462749	15.21%	0.400%
359	20.599	20.582	20.985	HH	89885	17689160	60.30%	1.584%
360	20.996	20.985	21.008	HH	61153	816814	2.78%	0.073%
361	21.019	21.008	21.029	HH	60606	786603	2.68%	0.070%
362	21.037	21.029	21.095	HH	60064	2319167	7.91%	0.208%
363	21.127	21.095	21.309	HH	61408	7001757	23.87%	0.627%
364	21.335	21.309	21.414	HH	51399	3130545	10.67%	0.280%
365	21.427	21.414	21.499	HH	47761	2387104	8.14%	0.214%
366	21.509	21.499	21.571	HH	46432	1967922	6.71%	0.176%
367	21.585	21.571	21.648	HH	44298	2006629	6.84%	0.180%
368	21.658	21.648	21.701	HH	43479	1368293	4.66%	0.123%
369	21.743	21.701	21.802	HH	45158	2599488	8.86%	0.233%
370	21.823	21.802	21.965	HH	40659	3898459	13.29%	0.349%
371	21.978	21.965	22.059	HH	39141	2146457	7.32%	0.192%
372	22.068	22.059	22.092	HH	37635	750446	2.56%	0.067%
373	22.144	22.092	22.166	HH	37719	1649591	5.62%	0.148%
374	22.174	22.166	22.182	HH	37272	372287	1.27%	0.033%
375	22.193	22.182	22.363	HH	37475	3915638	13.35%	0.351%
376	22.477	22.363	22.535	HH	37301	3606164	12.29%	0.323%
377	22.542	22.535	22.557	HH	33778	428456	1.46%	0.038%
378	22.565	22.557	22.625	HH	33524	1358680	4.63%	0.122%
379	22.635	22.625	22.650	HH	32803	488071	1.66%	0.044%
380	22.660	22.650	22.762	HH	32654	2146943	7.32%	0.192%
381	22.781	22.762	22.793	HH	31412	579576	1.98%	0.052%
382	22.798	22.793	22.812	HH	31272	356689	1.22%	0.032%
383	22.847	22.812	22.856	HH	31544	824740	2.81%	0.074%
384	22.875	22.856	22.885	HH	31640	549773	1.87%	0.049%
385	22.893	22.885	22.909	HH	31586	446507	1.52%	0.040%
386	22.914	22.909	22.989	HH	31458	1483316	5.06%	0.133%
387	23.018	22.989	23.059	HH	30905	1287757	4.39%	0.115%
388	23.069	23.059	23.115	HH	30654	1033767	3.52%	0.093%
389	23.134	23.115	23.171	HH	30182	996905	3.40%	0.089%
390	23.188	23.171	23.235	HH	30140	1144881	3.90%	0.103%
391	23.253	23.235	23.312	HH	29098	1318029	4.49%	0.118%
392	23.369	23.312	23.485	HH	30750	2956780	10.08%	0.265%
393	23.496	23.485	23.537	HH	27160	843194	2.87%	0.076%
394	23.552	23.537	23.593	HH	27358	908692	3.10%	0.081%
395	23.614	23.593	23.665	HH	27150	1157395	3.95%	0.104%
396	23.677	23.665	23.722	HH	26702	908583	3.10%	0.081%
397	23.763	23.722	23.861	HH	26603	2186133	7.45%	0.196%
398	23.875	23.861	23.891	HH	25562	458136	1.56%	0.041%
399	23.901	23.891	23.919	HH	25253	421242	1.44%	0.038%
400	23.938	23.919	23.949	HH	25318	458329	1.56%	0.041%
401	23.966	23.949	23.975	HH	25264	385909	1.32%	0.035%
402	23.984	23.975	24.018	HH	25287	644780	2.20%	0.058%
403	24.036	24.018	24.060	HH	24953	626808	2.14%	0.056%
404	24.084	24.060	24.095	HH	25134	522171	1.78%	0.047%

					rteres			
405	24.103	24.095	24.111	HH	24892	237319	0.81%	0.021%
406	24.145	24.111	24.162	HH	25476	766093	2.61%	0.069%
407	24.171	24.162	24.196	HH	25244	517084	1.76%	0.046%
408	24.227	24.196	24.295	HH	25435	1492015	5.09%	0.134%
409	24.303	24.295	24.312	HH	24936	251603	0.86%	0.023%
410	24.323	24.312	24.358	HH	24930	680769	2.32%	0.061%

Sum of corrected areas: 1116543079

C44-FE031919.M Tue Mar 26 15:02:29 2019