

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051719\
Data File : FE030096.D
Signal(s) : FID1B.CH
Acq On : 17 May 2019 15:55
Sample : K2866-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE051319.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.348	2.305	2.543	BH	283235	2154997	2.76%	0.052%
2	2.571	2.543	2.589	PH	2327	4607	0.01%	0.000%
3	2.599	2.589	2.642	PH	651	-24897	-0.03%	-0.001%
4	2.653	2.642	2.698	PH	-1472	-58069	-0.07%	-0.001%
5	2.711	2.698	2.762	PH	-1871	-76598	-0.10%	-0.002%
6	2.775	2.762	2.789	PH	-2008	-32256	-0.04%	-0.001%
7	2.798	2.789	2.860	PH	-1961	-93183	-0.12%	-0.002%
8	2.878	2.860	2.915	PH	-2112	-72753	-0.09%	-0.002%
9	2.925	2.915	2.939	PH	-2100	-30975	-0.04%	-0.001%
10	2.985	2.939	3.012	PH	-1995	-93064	-0.12%	-0.002%
11	3.020	3.012	3.117	PH	-2211	-147738	-0.19%	-0.004%
12	3.154	3.117	3.161	PH	-2262	-61251	-0.08%	-0.001%
13	3.171	3.161	3.247	PH	-2163	-128581	-0.16%	-0.003%
14	3.260	3.247	3.275	PH	-2400	-43511	-0.06%	-0.001%
15	3.333	3.275	3.395	PH	-1513	-166583	-0.21%	-0.004%
16	3.434	3.395	3.446	PH	-2131	-72868	-0.09%	-0.002%
17	3.458	3.446	3.477	PH	-2063	-41636	-0.05%	-0.001%
18	3.494	3.477	3.509	PH	-1933	-41209	-0.05%	-0.001%
19	3.518	3.509	3.534	PH	-2245	-34273	-0.04%	-0.001%
20	3.544	3.534	3.554	PH	-2364	-29302	-0.04%	-0.001%
21	3.577	3.554	3.612	PH	-1330	-70578	-0.09%	-0.002%
22	3.634	3.612	3.665	PH	-2008	-69785	-0.09%	-0.002%
23	3.678	3.665	3.718	PH	-1497	-58471	-0.07%	-0.001%
24	3.745	3.718	3.756	PH	-1553	-45286	-0.06%	-0.001%
25	3.765	3.756	3.778	PH	-1644	-25624	-0.03%	-0.001%
26	3.793	3.778	3.822	PH	-1709	-54447	-0.07%	-0.001%
27	3.837	3.822	3.860	PH	-1249	-43895	-0.06%	-0.001%
28	3.913	3.860	3.939	PH	-1359	-80007	-0.10%	-0.002%
29	3.964	3.939	3.982	PH	-104	-28423	-0.04%	-0.001%
30	4.001	3.982	4.012	PH	-1133	-25153	-0.03%	-0.001%

							rt	er	es
31	4.024	4.012	4.041	PH	-1024	-22698	-0.03%	-0.001%	
32	4.057	4.041	4.085	PH	-1098	-40027	-0.05%	-0.001%	
33	4.095	4.085	4.112	PH	-1698	-29957	-0.04%	-0.001%	
34	4.171	4.112	4.189	PH	1317	-23670	-0.03%	-0.001%	
35	4.197	4.189	4.239	HH	837	-1807	-0.00%	-0.000%	
36	4.271	4.239	4.295	PH	418	-17522	-0.02%	-0.000%	
37	4.358	4.295	4.410	PH	368663	3342168	4.28%	0.081%	
38	4.425	4.410	4.476	HH	3548	47362	0.06%	0.001%	
39	4.499	4.476	4.521	PH	385	-9627	-0.01%	-0.000%	
40	4.549	4.521	4.596	PH	4209	75914	0.10%	0.002%	
41	4.609	4.596	4.624	PH	1760	14793	0.02%	0.000%	
42	4.637	4.624	4.669	HH	2376	13448	0.02%	0.000%	
43	4.698	4.669	4.711	PH	-34	-7170	-0.01%	-0.000%	
44	4.731	4.711	4.745	PH	2263	15927	0.02%	0.000%	
45	4.765	4.745	4.795	HH	1457	21673	0.03%	0.001%	
46	4.827	4.795	4.860	HH	5546	87124	0.11%	0.002%	
47	4.871	4.860	4.889	HH	869	7700	0.01%	0.000%	
48	4.930	4.889	4.956	PH	1915	31880	0.04%	0.001%	
49	4.972	4.956	5.001	HH	1894	26313	0.03%	0.001%	
50	5.036	5.001	5.050	HH	6962	103983	0.13%	0.003%	
51	5.063	5.050	5.076	HH	7980	86062	0.11%	0.002%	
52	5.093	5.076	5.131	HH	6599	148258	0.19%	0.004%	
53	5.155	5.131	5.177	HH	2964	49309	0.06%	0.001%	
54	5.216	5.177	5.234	HH	2611	55259	0.07%	0.001%	
55	5.268	5.234	5.353	HH	13478	292299	0.37%	0.007%	
56	5.363	5.353	5.375	HH	2586	29088	0.04%	0.001%	
57	5.408	5.375	5.421	HH	13366	178964	0.23%	0.004%	
58	5.437	5.421	5.489	HH	25087	382509	0.49%	0.009%	
59	5.506	5.489	5.540	HH	4509	107737	0.14%	0.003%	
60	5.566	5.540	5.596	HH	17369	282908	0.36%	0.007%	
61	5.620	5.596	5.654	HH	7984	196298	0.25%	0.005%	
62	5.688	5.654	5.722	HH	8179	245601	0.31%	0.006%	
63	5.743	5.722	5.764	HH	9638	195014	0.25%	0.005%	
64	5.779	5.764	5.820	HH	9183	238930	0.31%	0.006%	
65	5.889	5.820	5.916	HH	22329	539721	0.69%	0.013%	
66	5.929	5.916	5.941	HH	9240	126725	0.16%	0.003%	
67	5.951	5.941	5.960	HH	8850	89543	0.11%	0.002%	
68	5.993	5.960	6.001	HH	15694	314258	0.40%	0.008%	
69	6.020	6.001	6.048	HH	28412	513403	0.66%	0.012%	
70	6.069	6.048	6.094	HH	23957	474434	0.61%	0.011%	
71	6.117	6.094	6.145	HH	19286	500426	0.64%	0.012%	
72	6.163	6.145	6.183	HH	24301	373102	0.48%	0.009%	
73	6.201	6.183	6.218	HH	13282	261829	0.34%	0.006%	
74	6.237	6.218	6.251	HH	15405	278511	0.36%	0.007%	
75	6.282	6.251	6.295	HH	29837	565394	0.72%	0.014%	
76	6.309	6.295	6.342	HH	36785	719295	0.92%	0.017%	
77	6.366	6.342	6.390	HH	399775	3949246	5.05%	0.096%	

								rteres	
78	6.404	6.390	6.427	HH	35537	549372	0.70%	0.013%	
79	6.448	6.427	6.479	HH	38374	822848	1.05%	0.020%	
80	6.511	6.479	6.526	HH	38633	861364	1.10%	0.021%	
81	6.547	6.526	6.573	HH	39494	844242	1.08%	0.020%	
82	6.617	6.573	6.647	HH	36121	1213119	1.55%	0.029%	
83	6.684	6.647	6.698	HH	42667	1005718	1.29%	0.024%	
84	6.719	6.698	6.735	HH	46726	831477	1.06%	0.020%	
85	6.754	6.735	6.775	HH	44141	915434	1.17%	0.022%	
86	6.785	6.775	6.798	HH	41858	508029	0.65%	0.012%	
87	6.817	6.798	6.835	HH	61450	1017286	1.30%	0.025%	
88	6.853	6.835	6.868	HH	56174	945801	1.21%	0.023%	
89	6.883	6.868	6.891	HH	50821	648090	0.83%	0.016%	
90	6.917	6.891	6.941	HH	71442	1667414	2.13%	0.040%	
91	6.969	6.941	6.986	HH	61936	1347224	1.72%	0.033%	
92	7.009	6.986	7.027	HH	75444	1465588	1.88%	0.036%	
93	7.035	7.027	7.045	HH	56715	577792	0.74%	0.014%	
94	7.065	7.045	7.102	HH	81925	2226722	2.85%	0.054%	
95	7.114	7.102	7.125	HH	54036	692606	0.89%	0.017%	
96	7.162	7.125	7.186	HH	89496	2551530	3.26%	0.062%	
97	7.199	7.186	7.219	HH	75187	1346032	1.72%	0.033%	
98	7.247	7.219	7.262	HH	85489	1774333	2.27%	0.043%	
99	7.291	7.262	7.309	HH	103856	2377930	3.04%	0.058%	
100	7.352	7.309	7.363	HH	94879	2683617	3.43%	0.065%	
101	7.373	7.363	7.385	HH	93618	1183720	1.51%	0.029%	
102	7.438	7.385	7.453	HH	114224	4057030	5.19%	0.098%	
103	7.466	7.453	7.489	HH	113449	2219470	2.84%	0.054%	
104	7.508	7.489	7.520	HH	91367	1604575	2.05%	0.039%	
105	7.540	7.520	7.548	HH	120660	1823148	2.33%	0.044%	
106	7.572	7.548	7.609	HH	238816	5371125	6.87%	0.130%	
107	7.627	7.609	7.643	HH	114358	2135858	2.73%	0.052%	
108	7.662	7.643	7.682	HH	139823	2751698	3.52%	0.067%	
109	7.716	7.682	7.732	HH	205533	4529679	5.80%	0.110%	
110	7.763	7.732	7.784	HH	163575	4470734	5.72%	0.108%	
111	7.853	7.784	7.871	HH	197164	7970745	10.20%	0.193%	
112	7.895	7.871	7.940	HH	396778	9163919	11.73%	0.222%	
113	7.959	7.940	7.974	HH	222643	3808919	4.87%	0.092%	
114	7.998	7.974	8.014	HH	222630	4616179	5.91%	0.112%	
115	8.037	8.014	8.067	HH	300936	7323878	9.37%	0.177%	
116	8.084	8.067	8.098	HH	224475	3847672	4.92%	0.093%	
117	8.110	8.098	8.119	HH	210506	2580728	3.30%	0.063%	
118	8.173	8.119	8.204	HH	619455	15163358	19.40%	0.367%	
119	8.245	8.204	8.277	HH	371489	11473183	14.68%	0.278%	
120	8.322	8.277	8.365	HH	774474	19372037	24.79%	0.469%	
121	8.423	8.365	8.440	HH	408059	14070846	18.00%	0.341%	
122	8.448	8.440	8.483	HH	309047	7027929	8.99%	0.170%	
123	8.503	8.483	8.521	HH	317080	6683501	8.55%	0.162%	
124	8.551	8.521	8.573	HH	576781	12751229	16.32%	0.309%	

								rtres	
125	8.624	8.573	8.645	HH	926798	21386368	27.37%	0.518%	
126	8.661	8.645	8.672	HH	517189	7291006	9.33%	0.177%	
127	8.689	8.672	8.737	HH	855661	19838985	25.39%	0.481%	
128	8.752	8.737	8.767	HH	391720	6771305	8.66%	0.164%	
129	8.788	8.767	8.805	HH	565853	10457309	13.38%	0.253%	
130	8.819	8.805	8.832	HH	460472	7050761	9.02%	0.171%	
131	8.854	8.832	8.872	HH	495342	10632295	13.60%	0.258%	
132	8.912	8.872	8.934	HH	632963	17753605	22.72%	0.430%	
133	8.949	8.934	8.959	HH	458108	6544342	8.37%	0.159%	
134	8.968	8.959	8.992	HH	453748	8849544	11.32%	0.214%	
135	9.006	8.992	9.020	HH	467160	7220555	9.24%	0.175%	
136	9.038	9.020	9.059	HH	480361	10967109	14.03%	0.266%	
137	9.078	9.059	9.109	HH	526640	14194266	18.16%	0.344%	
138	9.124	9.109	9.139	HH	477259	8219707	10.52%	0.199%	
139	9.159	9.139	9.182	HH	485126	11812044	15.11%	0.286%	
140	9.205	9.182	9.224	HH	607535	13248251	16.95%	0.321%	
141	9.243	9.224	9.262	HH	521912	11417077	14.61%	0.277%	
142	9.302	9.262	9.325	HH	773680	22584714	28.90%	0.547%	
143	9.392	9.325	9.418	HH	1152849	39324085	50.32%	0.953%	
144	9.465	9.418	9.487	HH	789262	26721509	34.19%	0.648%	
145	9.496	9.487	9.511	HH	594460	8445864	10.81%	0.205%	
146	9.542	9.511	9.554	HH	690095	16398502	20.98%	0.397%	
147	9.564	9.554	9.581	HH	665701	9854076	12.61%	0.239%	
148	9.592	9.581	9.602	HH	615746	7557761	9.67%	0.183%	
149	9.612	9.602	9.624	HH	614815	8134591	10.41%	0.197%	
150	9.639	9.624	9.652	HH	621416	10265519	13.14%	0.249%	
151	9.659	9.652	9.673	HH	621998	7808646	9.99%	0.189%	
152	9.689	9.673	9.708	HH	644023	12975315	16.60%	0.314%	
153	9.743	9.708	9.770	HH	701399	24028324	30.75%	0.582%	
154	9.792	9.770	9.812	HH	1048086	20017709	25.61%	0.485%	
155	9.834	9.812	9.850	HH	698784	15832804	20.26%	0.384%	
156	9.876	9.850	9.909	HH	738216	24926403	31.90%	0.604%	
157	9.923	9.909	9.939	HH	684865	12265740	15.70%	0.297%	
158	9.973	9.939	10.000	HH	785413	27014123	34.57%	0.655%	
159	10.018	10.000	10.028	HH	751065	12307649	15.75%	0.298%	
160	10.041	10.028	10.055	HH	759321	12128783	15.52%	0.294%	
161	10.073	10.055	10.085	HH	753977	13349381	17.08%	0.324%	
162	10.099	10.085	10.118	HH	778879	14959114	19.14%	0.363%	
163	10.139	10.118	10.155	HH	846439	17555613	22.46%	0.425%	
164	10.180	10.155	10.231	HH	979765	39808990	50.94%	0.965%	
165	10.251	10.231	10.302	HH	921792	37562778	48.06%	0.910%	
166	10.329	10.302	10.352	HH	987384	26691653	34.15%	0.647%	
167	10.394	10.352	10.406	HH	877509	27769500	35.53%	0.673%	
168	10.468	10.406	10.495	HH	960208	48522547	62.09%	1.176%	
169	10.542	10.495	10.555	HH	972803	33863462	43.33%	0.821%	
170	10.577	10.555	10.596	HH	1065557	25348742	32.44%	0.614%	

rtres

171	10.616	10.596	10.642	HH	1253946	30492646	39.02%	0.739%
172	10.664	10.642	10.685	HH	1080846	26378653	33.75%	0.639%
173	10.696	10.685	10.715	HH	1000326	17756819	22.72%	0.430%
174	10.740	10.715	10.755	HH	1047432	23826219	30.49%	0.577%
175	10.775	10.755	10.798	HH	1067488	27407628	35.07%	0.664%
176	10.816	10.798	10.838	HH	1102973	25375719	32.47%	0.615%
177	10.862	10.838	10.889	HH	1110011	31968168	40.91%	0.775%
178	10.916	10.889	10.929	HH	1123731	25965758	33.23%	0.629%
179	10.954	10.929	10.995	HH	1142038	44044204	56.36%	1.067%
180	11.028	10.995	11.061	HH	1198451	44658452	57.14%	1.082%
181	11.080	11.061	11.099	HH	1190815	26142371	33.45%	0.634%
182	11.116	11.099	11.132	HH	1182020	22903979	29.31%	0.555%
183	11.136	11.132	11.160	HH	1179648	19654541	25.15%	0.476%
184	11.193	11.160	11.206	HH	1212143	31895183	40.81%	0.773%
185	11.226	11.206	11.236	HH	1248082	22469097	28.75%	0.545%
186	11.259	11.236	11.293	HH	1508956	43498128	55.66%	1.054%
187	11.318	11.293	11.327	HH	1245962	24465826	31.31%	0.593%
188	11.349	11.327	11.379	HH	1346435	38651453	49.46%	0.937%
189	11.385	11.379	11.396	HH	1190044	12599465	16.12%	0.305%
190	11.413	11.396	11.447	HH	1203779	36045563	46.12%	0.874%
191	11.463	11.447	11.473	HH	1199586	17800370	22.78%	0.431%
192	11.488	11.473	11.509	HH	1230134	26176830	33.50%	0.634%
193	11.535	11.509	11.545	HH	1251748	26821176	34.32%	0.650%
194	11.559	11.545	11.590	HH	1271469	32860540	42.05%	0.796%
195	11.624	11.590	11.642	HH	1326593	38830481	49.69%	0.941%
196	11.657	11.642	11.679	HH	1292095	27978636	35.80%	0.678%
197	11.725	11.679	11.737	HH	1309567	43953966	56.24%	1.065%
198	11.762	11.737	11.789	HH	1360587	40480689	51.80%	0.981%
199	11.809	11.789	11.836	HH	1310915	36356713	46.52%	0.881%
200	11.875	11.836	11.887	HH	1365812	39736792	50.85%	0.963%
201	11.912	11.887	11.971	HH	1384714	64569135	82.62%	1.565%
202	11.993	11.971	12.006	HH	1270417	25971879	33.23%	0.629%
203	12.058	12.006	12.109	HH	1308844	78150086	100.00%	1.894%
204	12.159	12.109	12.171	HH	1298078	46795523	59.88%	1.134%
205	12.192	12.171	12.205	HH	1303743	26053192	33.34%	0.631%
206	12.225	12.205	12.276	HH	1335732	54217103	69.38%	1.314%
207	12.293	12.276	12.307	HH	1262054	22922040	29.33%	0.555%
208	12.326	12.307	12.342	HH	1319041	26615652	34.06%	0.645%
209	12.354	12.342	12.379	HH	1252205	27103615	34.68%	0.657%
210	12.423	12.379	12.464	HH	1237034	60913310	77.94%	1.476%
211	12.497	12.464	12.506	HH	1223372	30254477	38.71%	0.733%
212	12.513	12.506	12.538	HH	1220125	23151256	29.62%	0.561%
213	12.545	12.538	12.554	HH	1208348	11334075	14.50%	0.275%
214	12.575	12.554	12.602	HH	1511128	37002483	47.35%	0.897%
215	12.619	12.602	12.651	HH	1192734	33728435	43.16%	0.817%
216	12.679	12.651	12.747	HH	1238878	66484394	85.07%	1.611%
217	12.765	12.747	12.799	HH	1112927	33765715	43.21%	0.818%

rtres

218	12.830	12.799	12.864	HH	1101925	42448523	54.32%	1.029%
219	12.894	12.864	12.922	HH	1095258	36757807	47.03%	0.891%
220	12.929	12.922	12.936	HH	1048176	8866036	11.34%	0.215%
221	12.942	12.936	12.951	HH	1039754	9523180	12.19%	0.231%
222	12.975	12.951	13.009	HH	1110294	36343358	46.50%	0.881%
223	13.027	13.009	13.045	HH	1063581	22679805	29.02%	0.550%
224	13.060	13.045	13.091	HH	1056766	28601683	36.60%	0.693%
225	13.113	13.091	13.170	HH	1046756	47405879	60.66%	1.149%
226	13.190	13.170	13.209	HH	1004175	22809589	29.19%	0.553%
227	13.226	13.209	13.292	HH	1023146	48913027	62.59%	1.185%
228	13.318	13.292	13.331	HH	959476	22669559	29.01%	0.549%
229	13.343	13.331	13.368	HH	984460	20970931	26.83%	0.508%
230	13.395	13.368	13.430	HH	966964	34370316	43.98%	0.833%
231	13.442	13.430	13.453	HH	946781	12979586	16.61%	0.315%
232	13.458	13.453	13.471	HH	938546	10187803	13.04%	0.247%
233	13.488	13.471	13.503	HH	937653	17571107	22.48%	0.426%
234	13.511	13.503	13.531	HH	895906	14672410	18.77%	0.356%
235	13.556	13.531	13.582	HH	903911	27055842	34.62%	0.656%
236	13.608	13.582	13.632	HH	890001	26189273	33.51%	0.635%
237	13.658	13.632	13.715	HH	866782	42390640	54.24%	1.027%
238	13.761	13.715	13.788	HH	1145931	38879627	49.75%	0.942%
239	13.810	13.788	13.864	HH	830760	35877863	45.91%	0.869%
240	13.908	13.864	13.929	HH	797315	30055817	38.46%	0.728%
241	13.940	13.929	13.950	HH	754946	9802824	12.54%	0.238%
242	13.971	13.950	14.012	HH	784801	27780863	35.55%	0.673%
243	14.038	14.012	14.052	HH	748836	17736994	22.70%	0.430%
244	14.062	14.052	14.097	HH	739133	19382235	24.80%	0.470%
245	14.131	14.097	14.194	HH	710598	39868017	51.01%	0.966%
246	14.215	14.194	14.249	HH	668825	21511861	27.53%	0.521%
247	14.263	14.249	14.324	HH	663762	28476099	36.44%	0.690%
248	14.335	14.324	14.355	HH	622119	11594904	14.84%	0.281%
249	14.380	14.355	14.419	HH	628535	23722309	30.35%	0.575%
250	14.436	14.419	14.490	HH	630102	25141843	32.17%	0.609%
251	14.498	14.490	14.528	HH	569118	12710457	16.26%	0.308%
252	14.558	14.528	14.621	HH	574526	30836788	39.46%	0.747%
253	14.646	14.621	14.680	HH	814967	21231811	27.17%	0.515%
254	14.692	14.680	14.717	HH	504222	11286095	14.44%	0.274%
255	14.732	14.717	14.822	HH	502198	30027368	38.42%	0.728%
256	14.848	14.822	14.875	HH	795602	18318445	23.44%	0.444%
257	14.892	14.875	14.942	HH	472474	18021525	23.06%	0.437%
258	14.982	14.942	15.029	HH	473924	22270987	28.50%	0.540%
259	15.041	15.029	15.071	HH	403555	10051532	12.86%	0.244%
260	15.089	15.071	15.195	HH	400631	28282435	36.19%	0.685%
261	15.223	15.195	15.252	HH	550348	14252651	18.24%	0.345%
262	15.276	15.252	15.302	HH	359890	10548113	13.50%	0.256%
263	15.314	15.302	15.332	HH	350209	6128358	7.84%	0.149%
264	15.356	15.332	15.419	HH	345138	17354656	22.21%	0.421%

							rtres	
265	15.427	15.419	15.470	HH	321498	9574229	12.25%	0.232%
266	15.498	15.470	15.514	HH	312646	7922544	10.14%	0.192%
267	15.525	15.514	15.552	HH	300068	6683090	8.55%	0.162%
268	15.568	15.552	15.638	HH	290796	14767196	18.90%	0.358%
269	15.660	15.638	15.724	HH	290064	14335805	18.34%	0.347%
270	15.738	15.724	15.783	HH	273258	9263649	11.85%	0.224%
271	15.793	15.783	15.819	HH	255420	5393474	6.90%	0.131%
272	15.858	15.819	15.925	HH	572050	19182550	24.55%	0.465%
273	15.941	15.925	15.972	HH	240866	6603443	8.45%	0.160%
274	15.986	15.972	16.009	HH	232395	5034007	6.44%	0.122%
275	16.054	16.009	16.102	HH	246138	12801682	16.38%	0.310%
276	16.108	16.102	16.129	HH	220323	3493961	4.47%	0.085%
277	16.148	16.129	16.170	HH	226067	5423510	6.94%	0.131%
278	16.187	16.170	16.199	HH	217248	3703507	4.74%	0.090%
279	16.228	16.199	16.265	HH	228901	8536733	10.92%	0.207%
280	16.296	16.265	16.319	HH	204026	6443419	8.24%	0.156%
281	16.333	16.319	16.362	HH	209660	5166108	6.61%	0.125%
282	16.372	16.362	16.396	HH	191113	3862711	4.94%	0.094%
283	16.415	16.396	16.437	HH	202503	4775416	6.11%	0.116%
284	16.452	16.437	16.538	HH	194095	11362264	14.54%	0.275%
285	16.555	16.538	16.579	HH	186730	4472171	5.72%	0.108%
286	16.595	16.579	16.621	HH	188270	4588721	5.87%	0.111%
287	16.635	16.621	16.699	HH	176370	7963966	10.19%	0.193%
288	16.710	16.699	16.718	HH	162232	1864317	2.39%	0.045%
289	16.737	16.718	16.763	HH	170850	4485936	5.74%	0.109%
290	16.802	16.763	16.833	HH	509752	10707762	13.70%	0.259%
291	16.843	16.833	16.882	HH	173631	4701188	6.02%	0.114%
292	16.892	16.882	16.901	HH	155476	1796922	2.30%	0.044%
293	16.912	16.901	16.955	HH	156480	4879661	6.24%	0.118%
294	16.972	16.955	16.982	HH	151176	2365030	3.03%	0.057%
295	17.011	16.982	17.024	HH	156431	3873816	4.96%	0.094%
296	17.042	17.024	17.092	HH	174480	6103541	7.81%	0.148%
297	17.117	17.092	17.138	HH	151804	3965596	5.07%	0.096%
298	17.160	17.138	17.190	HH	142341	4381026	5.61%	0.106%
299	17.210	17.190	17.227	HH	146035	3059475	3.91%	0.074%
300	17.245	17.227	17.309	HH	159749	6480050	8.29%	0.157%
301	17.316	17.309	17.334	HH	122330	1845853	2.36%	0.045%
302	17.359	17.334	17.395	HH	131741	4479803	5.73%	0.109%
303	17.411	17.395	17.429	HH	115008	2319627	2.97%	0.056%
304	17.439	17.429	17.462	HH	113915	2174868	2.78%	0.053%
305	17.476	17.462	17.498	HH	112086	2396049	3.07%	0.058%
306	17.527	17.498	17.555	HH	112005	3713139	4.75%	0.090%
307	17.576	17.555	17.601	HH	108935	2882522	3.69%	0.070%
308	17.614	17.601	17.634	HH	103646	1975594	2.53%	0.048%
309	17.686	17.634	17.712	HH	423549	8375492	10.72%	0.203%
310	17.725	17.712	17.786	HH	99105	4175825	5.34%	0.101%

							rteres	
311	17.822	17.786	17.839	HH	114663	3144880	4.02%	0.076%
312	17.850	17.839	17.895	HH	100888	3159560	4.04%	0.077%
313	17.915	17.895	17.940	HH	87071	2262469	2.90%	0.055%
314	17.960	17.940	17.986	HH	84264	2247054	2.88%	0.054%
315	17.999	17.986	18.007	HH	81369	1029852	1.32%	0.025%
316	18.041	18.007	18.080	HH	161349	4564267	5.84%	0.111%
317	18.102	18.080	18.129	HH	106760	2547314	3.26%	0.062%
318	18.140	18.129	18.167	HH	74173	1669336	2.14%	0.040%
319	18.188	18.167	18.282	HH	98315	5137019	6.57%	0.124%
320	18.303	18.282	18.318	HH	65632	1407899	1.80%	0.034%
321	18.342	18.318	18.384	HH	66499	2557153	3.27%	0.062%
322	18.395	18.384	18.435	HH	64367	1902601	2.43%	0.046%
323	18.459	18.435	18.479	HH	67989	1654768	2.12%	0.040%
324	18.516	18.479	18.555	HH	361543	6487273	8.30%	0.157%
325	18.608	18.555	18.636	HH	63924	2806618	3.59%	0.068%
326	18.660	18.636	18.730	HH	58711	3081711	3.94%	0.075%
327	18.742	18.730	18.752	HH	50948	673960	0.86%	0.016%
328	18.763	18.752	18.779	HH	50936	804072	1.03%	0.019%
329	18.793	18.779	18.832	HH	52887	1633290	2.09%	0.040%
330	18.866	18.832	18.894	HH	95756	2508228	3.21%	0.061%
331	18.908	18.894	18.969	HH	64238	2496277	3.19%	0.060%
332	19.006	18.969	19.029	HH	50267	1716016	2.20%	0.042%
333	19.040	19.029	19.058	HH	47006	812867	1.04%	0.020%
334	19.076	19.058	19.130	HH	49098	2022415	2.59%	0.049%
335	19.155	19.130	19.200	HH	48155	1894603	2.42%	0.046%
336	19.210	19.200	19.215	HH	43528	398527	0.51%	0.010%
337	19.222	19.215	19.242	HH	43843	687908	0.88%	0.017%
338	19.299	19.242	19.354	HH	307204	5915009	7.57%	0.143%
339	19.379	19.354	19.394	HH	48402	1086022	1.39%	0.026%
340	19.408	19.394	19.445	HH	48622	1361953	1.74%	0.033%
341	19.469	19.445	19.480	HH	43712	877665	1.12%	0.021%
342	19.489	19.480	19.542	HH	43648	1564985	2.00%	0.038%
343	19.591	19.542	19.612	HH	42148	1721797	2.20%	0.042%
344	19.646	19.612	19.656	HH	52232	1249600	1.60%	0.030%
345	19.661	19.656	19.689	HH	52097	918698	1.18%	0.022%
346	19.711	19.689	19.756	HH	44986	1713183	2.19%	0.042%
347	19.764	19.756	19.793	HH	40527	885906	1.13%	0.021%
348	19.819	19.793	19.847	HH	41472	1303346	1.67%	0.032%
349	19.888	19.847	19.909	HH	42799	1529705	1.96%	0.037%
350	19.939	19.909	19.982	HH	44493	1803277	2.31%	0.044%
351	20.038	19.982	20.103	HH	276782	5634937	7.21%	0.137%
352	20.117	20.103	20.159	HH	39337	1290884	1.65%	0.031%
353	20.197	20.159	20.220	HH	42235	1477500	1.89%	0.036%
354	20.239	20.220	20.250	HH	39118	691545	0.88%	0.017%
355	20.275	20.250	20.290	HH	39980	946223	1.21%	0.023%
356	20.300	20.290	20.340	HH	39582	1177011	1.51%	0.029%
357	20.388	20.340	20.455	HH	43767	2744287	3.51%	0.067%

							rteres	
358	20.486	20.455	20.573	HH	38038	2621429	3.35%	0.064%
359	20.579	20.573	20.649	HH	36599	1636251	2.09%	0.040%
360	20.666	20.649	20.673	HH	35680	522646	0.67%	0.013%
361	20.681	20.673	20.715	HH	35675	894390	1.14%	0.022%
362	20.764	20.715	20.805	HH	218107	4329538	5.54%	0.105%
363	20.817	20.805	20.857	HH	33876	1034758	1.32%	0.025%
364	20.868	20.857	20.887	HH	33217	607517	0.78%	0.015%
365	20.908	20.887	20.936	HH	33222	967491	1.24%	0.023%
366	20.945	20.936	20.988	HH	32784	1013815	1.30%	0.025%
367	21.000	20.988	21.053	HH	32494	1248960	1.60%	0.030%
368	21.084	21.053	21.139	HH	32593	1649403	2.11%	0.040%
369	21.170	21.139	21.262	HH	33415	2320380	2.97%	0.056%
370	21.272	21.262	21.292	HH	30088	526904	0.67%	0.013%
371	21.308	21.292	21.389	HH	29911	1702699	2.18%	0.041%
372	21.403	21.389	21.482	HH	29428	1622521	2.08%	0.039%
373	21.492	21.482	21.505	HH	28573	394332	0.50%	0.010%
374	21.531	21.505	21.553	HH	28783	816277	1.04%	0.020%
375	21.640	21.553	21.728	HH	161911	5424686	6.94%	0.131%
376	21.740	21.728	21.775	HH	27263	769534	0.98%	0.019%
377	21.826	21.775	21.870	HH	28028	1556482	1.99%	0.038%
378	21.898	21.870	21.959	HH	27123	1428302	1.83%	0.035%
379	21.979	21.959	22.121	HH	27232	2574415	3.29%	0.062%
380	22.160	22.121	22.239	HH	26851	1820891	2.33%	0.044%
381	22.247	22.239	22.259	HH	25040	303358	0.39%	0.007%
382	22.268	22.259	22.278	HH	24883	284880	0.36%	0.007%
383	22.318	22.278	22.342	HH	24896	945835	1.21%	0.023%
384	22.352	22.342	22.367	HH	24878	374398	0.48%	0.009%
385	22.398	22.367	22.466	HH	25169	1469012	1.88%	0.036%
386	22.474	22.466	22.516	HH	24299	710941	0.91%	0.017%
387	22.538	22.516	22.560	HH	24218	633432	0.81%	0.015%
388	22.576	22.560	22.639	HH	24004	1125569	1.44%	0.027%
389	22.641	22.639	22.657	HH	23504	252810	0.32%	0.006%
390	22.666	22.657	22.722	HH	23475	918293	1.18%	0.022%
391	22.756	22.722	22.842	HH	24283	1695618	2.17%	0.041%
392	22.857	22.842	22.913	HH	23071	981749	1.26%	0.024%
393	22.923	22.913	22.948	HH	22808	468710	0.60%	0.011%
394	22.965	22.948	23.049	HH	22613	1352412	1.73%	0.033%
395	23.055	23.049	23.080	HH	22153	412794	0.53%	0.010%
396	23.085	23.080	23.125	HH	22157	597265	0.76%	0.014%
397	23.135	23.125	23.159	HH	22013	442616	0.57%	0.011%
398	23.181	23.159	23.194	HH	22069	468771	0.60%	0.011%
399	23.259	23.194	23.376	HH	22290	2363563	3.02%	0.057%
400	23.391	23.376	23.418	HH	21116	526152	0.67%	0.013%
401	23.467	23.418	23.518	HH	21303	1271418	1.63%	0.031%
402	23.536	23.518	23.599	HH	20987	1006646	1.29%	0.024%
403	23.630	23.599	23.651	HH	20847	657079	0.84%	0.016%
404	23.699	23.651	23.751	HH	20878	1244399	1.59%	0.030%

							rteres	
405	23.769	23.751	23.779	HH	20543	335832	0.43%	0.008%
406	23.786	23.779	23.795	HH	20475	199011	0.25%	0.005%
407	23.825	23.795	23.865	HH	20566	859600	1.10%	0.021%
408	23.869	23.865	23.916	HH	20372	615757	0.79%	0.015%
409	23.931	23.916	23.945	HH	20170	351063	0.45%	0.009%
410	23.988	23.945	24.023	HH	20056	933386	1.19%	0.023%
411	24.039	24.023	24.059	HH	19773	415926	0.53%	0.010%
412	24.071	24.059	24.112	HH	19708	628583	0.80%	0.015%
413	24.114	24.112	24.136	HH	19734	282067	0.36%	0.007%
414	24.183	24.136	24.191	HH	19582	641653	0.82%	0.016%
415	24.264	24.191	24.392	HH	22582	2465210	3.15%	0.060%
416	24.433	24.392	24.442	HHA	19174	591658	0.76%	0.014%
					Sum of corrected areas: 4126449339			

C44-FE051319.M Mon May 20 08:53:55 2019