

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030595.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 15:43
 Sample : K5067-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.376	2.325	2.430	BH	1874	-65348	-0.15%	-0.005%
2	2.444	2.430	2.486	PH	-2133	-106836	-0.25%	-0.008%
3	2.498	2.486	2.508	PH	-3499	-48916	-0.12%	-0.004%
4	2.518	2.508	2.538	PH	-3393	-72801	-0.17%	-0.005%
5	2.550	2.538	2.574	PH	-3517	-96173	-0.23%	-0.007%
6	2.592	2.574	2.611	PH	-2178	-89529	-0.21%	-0.007%
7	2.638	2.611	2.655	PH	-2299	-114746	-0.27%	-0.008%
8	2.690	2.655	2.703	PH	9181	-40301	-0.09%	-0.003%
9	2.715	2.703	2.741	PH	2740	-52743	-0.12%	-0.004%
10	2.751	2.741	2.785	PH	-4775	-167343	-0.39%	-0.012%
11	2.835	2.785	2.863	PH	6803	-193434	-0.46%	-0.014%
12	2.872	2.863	2.887	PH	-7793	-119781	-0.28%	-0.009%
13	2.914	2.887	2.953	PH	-269	-205075	-0.48%	-0.015%
14	2.963	2.953	2.988	PH	-6359	-159802	-0.38%	-0.012%
15	3.025	2.988	3.041	PH	-6753	-248931	-0.59%	-0.018%
16	3.057	3.041	3.085	PH	-1598	-162033	-0.38%	-0.012%
17	3.119	3.085	3.145	PH	-2439	-231191	-0.54%	-0.017%
18	3.154	3.145	3.162	PH	-8129	-88547	-0.21%	-0.006%
19	3.184	3.162	3.200	PH	1101	-73080	-0.17%	-0.005%
20	3.212	3.200	3.242	PH	-810	-155138	-0.37%	-0.011%
21	3.255	3.242	3.290	PH	-5359	-253237	-0.60%	-0.018%
22	3.309	3.290	3.320	PH	-7721	-165342	-0.39%	-0.012%
23	3.355	3.320	3.365	PH	-2323	-177612	-0.42%	-0.013%
24	3.381	3.365	3.435	PH	11583	-182062	-0.43%	-0.013%
25	3.455	3.435	3.469	PH	-9779	-211337	-0.50%	-0.015%
26	3.487	3.469	3.494	PH	-1240	-73802	-0.17%	-0.005%
27	3.506	3.494	3.523	PH	1813	-40642	-0.10%	-0.003%
28	3.552	3.523	3.586	PH	1218	-131411	-0.31%	-0.010%
29	3.630	3.586	3.663	PH	11291	-80843	-0.19%	-0.006%
30	3.684	3.663	3.705	PH	4332	-22448	-0.05%	-0.002%
31	3.739	3.705	3.769	PH	8810	126370	0.30%	0.009%
32	3.797	3.769	3.832	PH	23418	169594	0.40%	0.012%
33	3.847	3.832	3.875	PH	6199	-62075	-0.15%	-0.005%
34	3.894	3.875	3.913	PH	23564	73327	0.17%	0.005%
35	3.940	3.913	3.985	PH	9766	22878	0.05%	0.002%
36	4.001	3.985	4.033	PH	95949	813372	1.91%	0.059%

rteres								
37	4.049	4.033	4.065	PH	6308	59348	0.14%	0.004%
38	4.080	4.065	4.097	HH	15400	158589	0.37%	0.012%
39	4.112	4.097	4.137	HH	25176	183210	0.43%	0.013%
40	4.190	4.137	4.204	PH	7920	40831	0.10%	0.003%
41	4.220	4.204	4.245	PH	16516	170071	0.40%	0.012%
42	4.259	4.245	4.295	HH	11684	15119	0.04%	0.001%
43	4.329	4.295	4.349	PH	16489	54250	0.13%	0.004%
44	4.402	4.349	4.440	PH	8369	230603	0.54%	0.017%
45	4.453	4.440	4.466	HH	5494	32698	0.08%	0.002%
46	4.484	4.466	4.538	PH	15797	130802	0.31%	0.010%
47	4.567	4.538	4.591	PH	18354	226040	0.53%	0.016%
48	4.612	4.591	4.627	HH	41915	494019	1.16%	0.036%
49	4.636	4.627	4.650	HH	20077	217346	0.51%	0.016%
50	4.665	4.650	4.682	HH	38571	398860	0.94%	0.029%
51	4.696	4.682	4.708	HH	18136	213910	0.50%	0.016%
52	4.718	4.708	4.730	HH	15860	175610	0.41%	0.013%
53	4.741	4.730	4.756	HH	17834	192852	0.45%	0.014%
54	4.785	4.756	4.803	HH	26581	421705	0.99%	0.031%
55	4.820	4.803	4.865	HH	43906	703158	1.66%	0.051%
56	4.885	4.865	4.911	HH	41563	521598	1.23%	0.038%
57	4.931	4.911	4.945	HH	12509	171867	0.40%	0.012%
58	4.969	4.945	4.985	HH	11455	207556	0.49%	0.015%
59	5.036	4.985	5.078	HH	24158	587256	1.38%	0.043%
60	5.101	5.078	5.113	HH	24252	269817	0.64%	0.020%
61	5.129	5.113	5.191	HH	35366	953097	2.24%	0.069%
62	5.216	5.191	5.232	HH	17197	290008	0.68%	0.021%
63	5.249	5.232	5.292	HH	17792	564236	1.33%	0.041%
64	5.304	5.292	5.319	HH	18643	239495	0.56%	0.017%
65	5.338	5.319	5.354	HH	46392	560577	1.32%	0.041%
66	5.367	5.354	5.416	HH	23613	584029	1.37%	0.042%
67	5.429	5.416	5.438	HH	13623	153266	0.36%	0.011%
68	5.470	5.438	5.490	HH	46244	749095	1.76%	0.054%
69	5.509	5.490	5.551	HH	37039	759815	1.79%	0.055%
70	5.572	5.551	5.607	HH	23218	556472	1.31%	0.040%
71	5.629	5.607	5.655	HH	79865	1171050	2.76%	0.085%
72	5.682	5.655	5.716	HH	26771	760468	1.79%	0.055%
73	5.731	5.716	5.774	HH	27052	647666	1.52%	0.047%
74	5.794	5.774	5.803	HH	18376	266823	0.63%	0.019%
75	5.815	5.803	5.826	HH	19777	242488	0.57%	0.018%
76	5.852	5.826	5.884	HH	31453	804057	1.89%	0.058%
77	5.900	5.884	5.918	HH	23242	391162	0.92%	0.028%
78	5.962	5.918	5.987	HH	42325	1196356	2.82%	0.087%
79	5.996	5.987	6.011	HH	24068	314686	0.74%	0.023%
80	6.041	6.011	6.054	HH	32434	685532	1.61%	0.050%
81	6.066	6.054	6.076	HH	31849	372551	0.88%	0.027%
82	6.095	6.076	6.115	HH	50562	860619	2.03%	0.063%
83	6.141	6.115	6.157	HH	46118	894909	2.11%	0.065%
84	6.174	6.157	6.205	HH	46191	1080766	2.54%	0.079%
85	6.235	6.205	6.253	HH	45343	972029	2.29%	0.071%
86	6.268	6.253	6.284	HH	29474	495877	1.17%	0.036%
87	6.306	6.284	6.322	HH	42851	771513	1.82%	0.056%
88	6.351	6.322	6.369	HH	54289	1173823	2.76%	0.085%
89	6.384	6.369	6.432	HH	55677	1465028	3.45%	0.107%

					rteres			
90	6.481	6.432	6.501	HH	37456	1282625	3.02%	0.093%
91	6.520	6.501	6.532	HH	47892	715561	1.68%	0.052%
92	6.540	6.532	6.545	HH	41974	322268	0.76%	0.023%
93	6.577	6.545	6.595	HH	68455	1617120	3.81%	0.118%
94	6.617	6.595	6.640	HH	77106	1475969	3.47%	0.107%
95	6.692	6.640	6.720	HH	54067	1823302	4.29%	0.133%
96	6.756	6.720	6.774	HH	58054	1481339	3.49%	0.108%
97	6.791	6.774	6.802	HH	48829	748274	1.76%	0.054%
98	6.822	6.802	6.844	HH	52927	1155344	2.72%	0.084%
99	6.889	6.844	6.903	HH	67033	1750661	4.12%	0.127%
100	6.921	6.903	6.938	HH	80628	1375971	3.24%	0.100%
101	6.951	6.938	6.964	HH	62606	866499	2.04%	0.063%
102	6.986	6.964	7.011	HH	80942	1754397	4.13%	0.128%
103	7.040	7.011	7.058	HH	60499	1437633	3.38%	0.105%
104	7.080	7.058	7.104	HH	67550	1519053	3.58%	0.110%
105	7.129	7.104	7.139	HH	88255	1415326	3.33%	0.103%
106	7.148	7.139	7.169	HH	84435	1246213	2.93%	0.091%
107	7.183	7.169	7.199	HH	59628	917072	2.16%	0.067%
108	7.230	7.199	7.247	HH	85776	1814561	4.27%	0.132%
109	7.259	7.247	7.288	HH	62974	1393663	3.28%	0.101%
110	7.316	7.288	7.354	HH	73635	2505563	5.90%	0.182%
111	7.364	7.354	7.379	HH	57394	826686	1.95%	0.060%
112	7.402	7.379	7.429	HH	63201	1734960	4.08%	0.126%
113	7.440	7.429	7.455	HH	64441	955403	2.25%	0.069%
114	7.483	7.455	7.494	HH	67658	1439367	3.39%	0.105%
115	7.526	7.494	7.557	HH	85855	2696918	6.35%	0.196%
116	7.570	7.557	7.593	HH	60078	1154320	2.72%	0.084%
117	7.611	7.593	7.620	HH	64755	932012	2.19%	0.068%
118	7.642	7.620	7.671	HH	122442	2545705	5.99%	0.185%
119	7.685	7.671	7.711	HH	69018	1453836	3.42%	0.106%
120	7.732	7.711	7.750	HH	64793	1367385	3.22%	0.099%
121	7.782	7.750	7.803	HH	114897	2643152	6.22%	0.192%
122	7.829	7.803	7.849	HH	77825	1890855	4.45%	0.137%
123	7.923	7.849	7.939	HH	87792	3850556	9.07%	0.280%
124	7.962	7.939	8.005	HH	159918	3701518	8.71%	0.269%
125	8.042	8.005	8.078	HH	93506	3514586	8.27%	0.256%
126	8.102	8.078	8.129	HH	104142	2592816	6.10%	0.188%
127	8.146	8.129	8.162	HH	80684	1447021	3.41%	0.105%
128	8.192	8.162	8.201	HH	72502	1658374	3.90%	0.121%
129	8.220	8.201	8.248	HH	78747	2063607	4.86%	0.150%
130	8.284	8.248	8.344	HH	238818	5891760	13.87%	0.428%
131	8.385	8.344	8.425	HH	334602	6320548	14.88%	0.460%
132	8.441	8.425	8.456	HH	77704	1280965	3.02%	0.093%
133	8.476	8.456	8.539	HH	95920	3752913	8.84%	0.273%
134	8.577	8.539	8.588	HH	68545	1861882	4.38%	0.135%
135	8.613	8.588	8.657	HH	121057	3407354	8.02%	0.248%
136	8.681	8.657	8.703	HH	234733	3533963	8.32%	0.257%
137	8.719	8.703	8.727	HH	90955	1168306	2.75%	0.085%
138	8.745	8.727	8.779	HH	139187	3018023	7.11%	0.219%
139	8.788	8.779	8.816	HH	67026	1386705	3.26%	0.101%
140	8.842	8.816	8.861	HH	82605	1844910	4.34%	0.134%
141	8.874	8.861	8.887	HH	69635	1022511	2.41%	0.074%

rteres								
142	8.902	8.887	8.925	HH	73529	1481692	3.49%	0.108%
143	8.966	8.925	8.996	HH	72391	2483993	5.85%	0.181%
144	9.011	8.996	9.021	HH	58422	841446	1.98%	0.061%
145	9.031	9.021	9.049	HH	58286	897728	2.11%	0.065%
146	9.079	9.049	9.102	HH	53908	1625085	3.83%	0.118%
147	9.128	9.102	9.158	HH	56771	1590563	3.74%	0.116%
148	9.186	9.158	9.231	HH	47221	1841617	4.34%	0.134%
149	9.249	9.231	9.288	HH	42894	1357794	3.20%	0.099%
150	9.301	9.288	9.311	HH	41339	563543	1.33%	0.041%
151	9.327	9.311	9.336	HH	48173	665469	1.57%	0.048%
152	9.352	9.336	9.390	HH	50097	1409924	3.32%	0.103%
153	9.433	9.390	9.464	HH	67713	1997802	4.70%	0.145%
154	9.490	9.464	9.565	HH	47702	2102804	4.95%	0.153%
155	9.580	9.565	9.627	HH	33755	1063106	2.50%	0.077%
156	9.647	9.627	9.682	HH	30905	824037	1.94%	0.060%
157	9.697	9.682	9.711	HH	20985	348773	0.82%	0.025%
158	9.731	9.711	9.750	HH	24783	516270	1.22%	0.038%
159	9.775	9.750	9.804	HH	32253	824972	1.94%	0.060%
160	9.822	9.804	9.872	HH	29581	893164	2.10%	0.065%
161	9.881	9.872	9.892	HH	17935	215413	0.51%	0.016%
162	9.931	9.892	9.961	HH	27271	793352	1.87%	0.058%
163	9.990	9.961	10.019	HH	21154	564980	1.33%	0.041%
164	10.029	10.019	10.042	HH	13706	176533	0.42%	0.013%
165	10.060	10.042	10.080	HH	14959	313408	0.74%	0.023%
166	10.093	10.080	10.125	HH	13416	317052	0.75%	0.023%
167	10.149	10.125	10.182	HH	16438	445959	1.05%	0.032%
168	10.210	10.182	10.236	HH	27027	589843	1.39%	0.043%
169	10.259	10.236	10.271	HH	15884	292936	0.69%	0.021%
170	10.286	10.271	10.312	HH	16279	338028	0.80%	0.025%
171	10.345	10.312	10.381	HH	17787	522833	1.23%	0.038%
172	10.405	10.381	10.438	HH	19880	408354	0.96%	0.030%
173	10.466	10.438	10.482	HH	25617	412698	0.97%	0.030%
174	10.493	10.482	10.509	HH	16472	223208	0.53%	0.016%
175	10.537	10.509	10.550	HH	17104	344931	0.81%	0.025%
176	10.561	10.550	10.589	HH	15754	306427	0.72%	0.022%
177	10.633	10.589	10.652	HH	32865	728257	1.71%	0.053%
178	10.662	10.652	10.669	HH	16677	162034	0.38%	0.012%
179	10.681	10.669	10.700	HH	18687	273299	0.64%	0.020%
180	10.723	10.700	10.745	HH	15994	311458	0.73%	0.023%
181	10.782	10.745	10.792	HH	14820	323870	0.76%	0.024%
182	10.806	10.792	10.820	HH	17331	242597	0.57%	0.018%
183	10.837	10.820	10.863	HH	24504	364261	0.86%	0.026%
184	10.882	10.863	10.925	HH	11611	298814	0.70%	0.022%
185	10.948	10.925	11.003	HH	9968	356245	0.84%	0.026%
186	11.037	11.003	11.055	HH	7982	214284	0.50%	0.016%
187	11.068	11.055	11.079	HH	6980	89602	0.21%	0.007%
188	11.118	11.079	11.143	HH	10051	295865	0.70%	0.022%
189	11.166	11.143	11.181	HH	7970	169357	0.40%	0.012%
190	11.202	11.181	11.216	HH	9502	176371	0.42%	0.013%
191	11.231	11.216	11.245	HH	9229	143058	0.34%	0.010%
192	11.263	11.245	11.313	HH	11556	354009	0.83%	0.026%
193	11.356	11.313	11.388	HH	20678	549209	1.29%	0.040%
194	11.416	11.388	11.441	HH	11010	267971	0.63%	0.019%

					rteres			
195	11.460	11.441	11.482	HH	10592	200685	0.47%	0.015%
196	11.524	11.482	11.548	HH	18638	465629	1.10%	0.034%
197	11.571	11.548	11.591	HH	9676	232822	0.55%	0.017%
198	11.601	11.591	11.623	HH	8462	156162	0.37%	0.011%
199	11.642	11.623	11.658	HH	9306	176374	0.42%	0.013%
200	11.684	11.658	11.712	HH	14965	357101	0.84%	0.026%
201	11.727	11.712	11.745	HH	13634	226491	0.53%	0.016%
202	11.760	11.745	11.775	HH	11772	185910	0.44%	0.014%
203	11.791	11.775	11.815	HH	12496	247636	0.58%	0.018%
204	11.825	11.815	11.845	HH	8641	146436	0.34%	0.011%
205	11.948	11.845	12.000	HH	13587	958030	2.26%	0.070%
206	12.044	12.000	12.058	HH	29490	626855	1.48%	0.046%
207	12.068	12.058	12.131	HH	25725	680661	1.60%	0.049%
208	12.211	12.131	12.283	HH	307050	6029418	14.20%	0.438%
209	12.298	12.283	12.312	HH	16656	277085	0.65%	0.020%
210	12.356	12.312	12.368	HH	18681	569543	1.34%	0.041%
211	12.402	12.368	12.452	HH	63194	1330501	3.13%	0.097%
212	12.470	12.452	12.482	HH	14202	235892	0.56%	0.017%
213	12.510	12.482	12.559	HH	38122	955673	2.25%	0.069%
214	12.579	12.559	12.612	HH	18881	460448	1.08%	0.033%
215	12.635	12.612	12.680	HH	40386	922595	2.17%	0.067%
216	12.701	12.680	12.744	HH	14755	525870	1.24%	0.038%
217	12.760	12.744	12.781	HH	13911	292030	0.69%	0.021%
218	12.816	12.781	12.859	HH	19637	712089	1.68%	0.052%
219	12.875	12.859	12.889	HH	14490	249907	0.59%	0.018%
220	12.927	12.889	12.943	HH	30665	641646	1.51%	0.047%
221	12.968	12.943	13.010	HH	190514	2637279	6.21%	0.192%
222	13.022	13.010	13.044	HH	16590	330007	0.78%	0.024%
223	13.071	13.044	13.088	HH	17173	421510	0.99%	0.031%
224	13.117	13.088	13.150	HH	17245	607201	1.43%	0.044%
225	13.199	13.150	13.226	HH	26406	923873	2.18%	0.067%
226	13.254	13.226	13.275	HH	37547	848180	2.00%	0.062%
227	13.286	13.275	13.317	HH	28115	612665	1.44%	0.045%
228	13.335	13.317	13.370	HH	22742	682093	1.61%	0.050%
229	13.423	13.370	13.498	HH	144689	3214448	7.57%	0.234%
230	13.512	13.498	13.545	HH	25612	649514	1.53%	0.047%
231	13.570	13.545	13.599	HH	23016	675858	1.59%	0.049%
232	13.631	13.599	13.674	HH	56822	1392872	3.28%	0.101%
233	13.706	13.674	13.748	HH	27074	1062799	2.50%	0.077%
234	13.778	13.748	13.805	HH	28029	850536	2.00%	0.062%
235	13.826	13.805	13.851	HH	27409	684547	1.61%	0.050%
236	13.903	13.851	13.942	HH	24310	1262827	2.97%	0.092%
237	13.979	13.942	14.035	HH	28115	1412655	3.33%	0.103%
238	14.067	14.035	14.091	HH	24861	820083	1.93%	0.060%
239	14.163	14.091	14.205	HH	34869	1872365	4.41%	0.136%
240	14.247	14.205	14.268	HH	30361	1060787	2.50%	0.077%
241	14.283	14.268	14.304	HH	30664	621836	1.46%	0.045%
242	14.338	14.304	14.368	HH	37928	1217242	2.87%	0.088%
243	14.396	14.368	14.412	HH	34759	868181	2.04%	0.063%
244	14.429	14.412	14.452	HH	34947	791100	1.86%	0.058%
245	14.461	14.452	14.479	HH	33850	525576	1.24%	0.038%
246	14.491	14.479	14.509	HH	34264	586886	1.38%	0.043%

rteres								
247	14.557	14.509	14.576	HH	41933	1402943	3.30%	0.102%
248	14.592	14.576	14.608	HH	38401	705992	1.66%	0.051%
249	14.678	14.608	14.709	HH	328863	6304106	14.84%	0.458%
250	14.720	14.709	14.747	HH	40964	889878	2.10%	0.065%
251	14.795	14.747	14.825	HH	70522	2304266	5.42%	0.168%
252	14.844	14.825	14.863	HH	47032	968577	2.28%	0.070%
253	14.878	14.863	14.901	HH	44588	960534	2.26%	0.070%
254	14.928	14.901	14.983	HH	47380	2143471	5.05%	0.156%
255	15.009	14.983	15.055	HH	50972	1941579	4.57%	0.141%
256	15.109	15.055	15.135	HH	46829	2146662	5.05%	0.156%
257	15.152	15.135	15.172	HH	46002	989703	2.33%	0.072%
258	15.257	15.172	15.343	HH	244372	7552951	17.78%	0.549%
259	15.361	15.343	15.371	HH	49373	799188	1.88%	0.058%
260	15.418	15.371	15.440	HH	74436	2578844	6.07%	0.187%
261	15.475	15.440	15.505	HH	61634	2184105	5.14%	0.159%
262	15.524	15.505	15.549	HH	54724	1396453	3.29%	0.102%
263	15.613	15.549	15.689	HH	82861	5001047	11.77%	0.364%
264	15.743	15.689	15.759	HH	67221	2530006	5.96%	0.184%
265	15.774	15.759	15.797	HH	66528	1444014	3.40%	0.105%
266	15.813	15.797	15.825	HH	61285	1024211	2.41%	0.074%
267	15.856	15.825	15.880	HH	83703	2247132	5.29%	0.163%
268	15.902	15.880	15.942	HH	74746	2540380	5.98%	0.185%
269	15.959	15.942	15.980	HH	66725	1490606	3.51%	0.108%
270	15.998	15.980	16.032	HH	65912	2026961	4.77%	0.147%
271	16.091	16.032	16.139	HH	74230	4488770	10.57%	0.326%
272	16.157	16.139	16.169	HH	74050	1311039	3.09%	0.095%
273	16.197	16.169	16.236	HH	86404	3262972	7.68%	0.237%
274	16.271	16.236	16.311	HH	115544	4026122	9.48%	0.293%
275	16.385	16.311	16.422	HH	105553	5688548	13.39%	0.414%
276	16.468	16.422	16.497	HH	87847	3757553	8.85%	0.273%
277	16.514	16.497	16.529	HH	87249	1643342	3.87%	0.119%
278	16.550	16.529	16.567	HH	88645	1980398	4.66%	0.144%
279	16.597	16.567	16.618	HH	109816	2939784	6.92%	0.214%
280	16.634	16.618	16.670	HH	99135	3018528	7.11%	0.219%
281	16.683	16.670	16.715	HH	96682	2550224	6.00%	0.185%
282	16.742	16.715	16.782	HH	100717	3798198	8.94%	0.276%
283	16.854	16.782	16.890	HH	116784	6782324	15.97%	0.493%
284	16.903	16.890	16.922	HH	112540	2079675	4.90%	0.151%
285	16.933	16.922	16.959	HH	112262	2414673	5.68%	0.176%
286	16.980	16.959	16.998	HH	110758	2547337	6.00%	0.185%
287	17.096	16.998	17.123	HH	131745	8847543	20.83%	0.643%
288	17.216	17.123	17.250	HH	152244	9948989	23.42%	0.723%
289	17.271	17.250	17.283	HH	140695	2699902	6.36%	0.196%
290	17.305	17.283	17.329	HH	168780	4035187	9.50%	0.293%
291	17.339	17.329	17.356	HH	133969	2202758	5.19%	0.160%
292	17.376	17.356	17.390	HH	132318	2633131	6.20%	0.191%
293	17.418	17.390	17.442	HH	142426	4261197	10.03%	0.310%
294	17.478	17.442	17.495	HH	137518	4264159	10.04%	0.310%
295	17.530	17.495	17.550	HH	139631	4440431	10.45%	0.323%
296	17.578	17.550	17.607	HH	138389	4646437	10.94%	0.338%
297	17.663	17.607	17.675	HH	147149	5784379	13.62%	0.421%
298	17.743	17.675	17.767	HH	176727	8619561	20.29%	0.627%
299	17.791	17.767	17.809	HH	157395	3873078	9.12%	0.282%

					rteres			
300	17.833	17.809	17.852	HH	169527	4096315	9.64%	0.298%
301	17.890	17.852	17.965	HH	201496	12194769	28.71%	0.887%
302	17.978	17.965	18.005	HH	171133	4034060	9.50%	0.293%
303	18.098	18.005	18.139	HH	301683	16056277	37.80%	1.167%
304	18.167	18.139	18.192	HH	207333	5994084	14.11%	0.436%
305	18.259	18.192	18.308	HH	238214	13284419	31.28%	0.966%
306	18.338	18.308	18.351	HH	182019	4644221	10.93%	0.338%
307	18.376	18.351	18.399	HH	198352	5464662	12.87%	0.397%
308	18.416	18.399	18.448	HH	196057	5763007	13.57%	0.419%
309	18.468	18.448	18.495	HH	194988	5421144	12.76%	0.394%
310	18.516	18.495	18.524	HH	197210	3354414	7.90%	0.244%
311	18.571	18.524	18.615	HH	231521	11516531	27.11%	0.837%
312	18.626	18.615	18.637	HH	201235	2540656	5.98%	0.185%
313	18.681	18.637	18.705	HH	254168	9071422	21.36%	0.659%
314	18.733	18.705	18.758	HH	228871	6904681	16.26%	0.502%
315	18.774	18.758	18.799	HH	215078	5160678	12.15%	0.375%
316	18.862	18.799	18.879	HH	227485	10388985	24.46%	0.755%
317	18.929	18.879	18.956	HH	326182	12077669	28.43%	0.878%
318	18.977	18.956	19.002	HH	265717	6870851	16.18%	0.500%
319	19.010	19.002	19.039	HH	250335	5310144	12.50%	0.386%
320	19.052	19.039	19.061	HH	242277	3134979	7.38%	0.228%
321	19.104	19.061	19.135	HH	265872	11018105	25.94%	0.801%
322	19.175	19.135	19.192	HH	241493	8130565	19.14%	0.591%
323	19.210	19.192	19.244	HH	254188	7683438	18.09%	0.559%
324	19.280	19.244	19.298	HH	251365	7955926	18.73%	0.578%
325	19.334	19.298	19.345	HH	256348	7097568	16.71%	0.516%
326	19.393	19.345	19.415	HH	275295	11070094	26.06%	0.805%
327	19.425	19.415	19.449	HH	263045	5223216	12.30%	0.380%
328	19.471	19.449	19.514	HH	272200	10459656	24.63%	0.760%
329	19.536	19.514	19.546	HH	261597	4986817	11.74%	0.363%
330	19.553	19.546	19.561	HH	261455	2213557	5.21%	0.161%
331	19.580	19.561	19.593	HH	265524	5152157	12.13%	0.375%
332	19.638	19.593	19.675	HH	287393	13613813	32.05%	0.990%
333	19.712	19.675	19.754	HH	337219	14267056	33.59%	1.037%
334	19.779	19.754	19.847	HH	296678	16246419	38.25%	1.181%
335	19.923	19.847	19.943	HH	303771	16982217	39.98%	1.235%
336	20.018	19.943	20.042	HH	323825	18361807	43.23%	1.335%
337	20.065	20.042	20.081	HH	316540	7350218	17.30%	0.534%
338	20.106	20.081	20.124	HH	322463	8202011	19.31%	0.596%
339	20.185	20.124	20.199	HH	318116	14019955	33.01%	1.019%
340	20.314	20.199	20.327	HH	343175	25285351	59.53%	1.838%
341	20.342	20.327	20.351	HH	338827	4645153	10.94%	0.338%
342	20.367	20.351	20.386	HH	345411	7148841	16.83%	0.520%
343	20.404	20.386	20.430	HH	334673	8624099	20.30%	0.627%
344	20.451	20.430	20.479	HH	329421	9621907	22.65%	0.700%
345	20.512	20.479	20.535	HH	337601	11245612	26.48%	0.818%
346	20.580	20.535	20.605	HH	346043	14272586	33.60%	1.038%
347	20.615	20.605	20.691	HH	337949	16912347	39.82%	1.230%
348	20.704	20.691	20.755	HH	323466	12203340	28.73%	0.887%
349	20.775	20.755	20.786	HH	317451	5751187	13.54%	0.418%
350	20.810	20.786	20.819	HH	317469	6315711	14.87%	0.459%
351	20.844	20.819	20.869	HH	325805	9540084	22.46%	0.694%

rteres								
352	20.880	20.869	20.890	HH	322111	3933857	9.26%	0.286%
353	20.916	20.890	20.929	HH	327457	7636933	17.98%	0.555%
354	20.939	20.929	20.965	HH	322945	6925951	16.31%	0.504%
355	20.976	20.965	21.032	HH	320726	12559801	29.57%	0.913%
356	21.042	21.032	21.082	HH	300129	8737581	20.57%	0.635%
357	21.093	21.082	21.117	HH	292374	6111343	14.39%	0.444%
358	21.130	21.117	21.150	HH	293732	5689230	13.39%	0.414%
359	21.168	21.150	21.202	HH	296476	9174204	21.60%	0.667%
360	21.268	21.202	21.442	HH	311770	42475236	100.00%	3.088%
361	21.501	21.442	21.526	HH	277288	13756410	32.39%	1.000%
362	21.537	21.526	21.544	HH	280243	3131295	7.37%	0.228%
363	21.560	21.544	21.603	HH	282508	9762101	22.98%	0.710%
364	21.628	21.603	21.659	HH	279893	9213856	21.69%	0.670%
365	21.673	21.659	21.690	HH	280461	5262394	12.39%	0.383%
366	21.704	21.690	21.812	HH	278871	19526315	45.97%	1.420%
367	21.822	21.812	21.832	HH	259441	3090751	7.28%	0.225%
368	21.866	21.832	21.882	HH	259758	7735573	18.21%	0.562%
369	21.918	21.882	21.943	HH	266011	9707521	22.85%	0.706%
370	21.958	21.943	21.994	HH	267200	7913811	18.63%	0.575%
371	22.005	21.994	22.015	HH	265459	3372405	7.94%	0.245%
372	22.032	22.015	22.055	HH	266287	6292602	14.81%	0.457%
373	22.063	22.055	22.092	HH	263853	5852548	13.78%	0.425%
374	22.101	22.092	22.153	HH	262106	9394429	22.12%	0.683%
375	22.162	22.153	22.179	HH	255353	3865333	9.10%	0.281%
376	22.195	22.179	22.249	HH	250135	10313350	24.28%	0.750%
377	22.283	22.249	22.292	HH	244861	6232191	14.67%	0.453%
378	22.307	22.292	22.342	HH	244979	7276895	17.13%	0.529%
379	22.380	22.342	22.391	HH	244647	7150671	16.83%	0.520%
380	22.400	22.391	22.409	HH	244729	2672074	6.29%	0.194%
381	22.418	22.409	22.454	HH	242643	6430136	15.14%	0.467%
382	22.496	22.454	22.525	HH	250096	10504076	24.73%	0.764%
383	22.550	22.525	22.570	HH	250622	6627956	15.60%	0.482%
384	22.592	22.570	22.709	HH	248077	19588573	46.12%	1.424%
385	22.718	22.709	22.772	HH	226747	8525383	20.07%	0.620%
386	22.790	22.772	22.817	HH	224307	6037760	14.21%	0.439%
387	22.829	22.817	22.865	HH	223850	6398301	15.06%	0.465%
388	22.871	22.865	22.885	HH	223136	2546633	6.00%	0.185%
389	22.952	22.885	23.005	HH	230017	16250343	38.26%	1.181%
390	23.028	23.005	23.039	HH	226937	4485379	10.56%	0.326%
391	23.050	23.039	23.071	HH	226617	4368131	10.28%	0.318%
392	23.086	23.071	23.112	HH	231096	5671884	13.35%	0.412%
393	23.122	23.112	23.224	HH	225222	14314062	33.70%	1.041%
394	23.238	23.224	23.255	HH	208831	3794377	8.93%	0.276%
395	23.265	23.255	23.275	HH	208113	2513392	5.92%	0.183%
396	23.324	23.275	23.352	HH	210687	9640740	22.70%	0.701%
397	23.366	23.352	23.380	HH	211303	3535463	8.32%	0.257%
398	23.388	23.380	23.422	HH	209974	5163374	12.16%	0.375%
399	23.432	23.422	23.452	HH	204377	3661993	8.62%	0.266%
400	23.469	23.452	23.483	HH	205406	3818537	8.99%	0.278%
401	23.497	23.483	23.504	HH	206547	2528828	5.95%	0.184%
402	23.515	23.504	23.539	HH	207469	4311924	10.15%	0.313%
403	23.553	23.539	23.586	HH	207797	5850992	13.78%	0.425%
404	23.598	23.586	23.632	HH	212800	5851941	13.78%	0.425%

						rteres		
405	23.642	23.632	23.709	HH	211743	9432494	22.21%	0.686%
406	23.724	23.709	23.759	HH	201630	5904680	13.90%	0.429%
407	23.767	23.759	23.785	HH	192789	3068073	7.22%	0.223%
408	23.796	23.785	23.814	HH	190587	3256731	7.67%	0.237%
409	23.834	23.814	23.847	HH	189408	3718044	8.75%	0.270%
410	23.860	23.847	23.866	HH	192018	2193967	5.17%	0.160%
411	23.880	23.866	23.906	HH	191697	4547331	10.71%	0.331%
412	23.915	23.906	23.937	HH	192323	3586634	8.44%	0.261%
413	23.959	23.937	23.982	HH	194998	5168116	12.17%	0.376%
414	24.030	23.982	24.080	HH	193757	11236736	26.45%	0.817%
415	24.092	24.080	24.104	HH	193150	2745363	6.46%	0.200%
416	24.118	24.104	24.134	HH	194471	3437971	8.09%	0.250%
417	24.149	24.134	24.173	HH	188717	4373355	10.30%	0.318%
418	24.203	24.173	24.210	HH	191017	4179541	9.84%	0.304%
419	24.225	24.210	24.243	HH	192028	3730323	8.78%	0.271%
420	24.261	24.243	24.273	HH	190889	3378022	7.95%	0.246%
421	24.288	24.273	24.315	HH	192841	4831676	11.38%	0.351%
422	24.325	24.315	24.392	HH	188509	8444520	19.88%	0.614%
423	24.402	24.392	24.415	HH	179279	2447274	5.76%	0.178%
424	24.438	24.415	24.461	HH	179077	4892820	11.52%	0.356%
425	24.494	24.461	24.530	HH	179841	7263392	17.10%	0.528%
426	24.536	24.530	24.580	HH	177761	5331340	12.55%	0.388%
					Sum of corrected areas: 1375517500			

C44-FE092619.M Mon Sep 30 10:28:40 2019