

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE050618\
 Data File : FE026937.D
 Signal(s) : FID1B.CH
 Acq On : 06 May 2018 2:47
 Sample : J2711-02MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE042118.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.798	2.755	2.861	BH	207294	1571716	8.26%	0.180%
2	2.882	2.861	2.910	HH	434	7291	0.04%	0.001%
3	2.921	2.910	2.932	PH	159	444	0.00%	0.000%
4	2.965	2.932	2.974	PH	478	4942	0.03%	0.001%
5	2.988	2.974	3.032	HH	2282	30883	0.16%	0.004%
6	3.070	3.032	3.089	HH	524	9540	0.05%	0.001%
7	3.104	3.089	3.138	HH	2356	33027	0.17%	0.004%
8	3.152	3.138	3.240	HH	869	25334	0.13%	0.003%
9	3.250	3.240	3.271	HH	329	4916	0.03%	0.001%
10	3.289	3.271	3.340	HH	1367	20952	0.11%	0.002%
11	3.350	3.340	3.361	HH	390	4133	0.02%	0.000%
12	3.383	3.361	3.417	HH	2244	31622	0.17%	0.004%
13	3.471	3.417	3.488	HH	854	22537	0.12%	0.003%
14	3.512	3.488	3.549	HH	1364	35798	0.19%	0.004%
15	3.565	3.549	3.600	HH	1529	33222	0.17%	0.004%
16	3.639	3.600	3.675	HH	4428	70054	0.37%	0.008%
17	3.687	3.675	3.695	HH	824	9216	0.05%	0.001%
18	3.739	3.695	3.824	HH	8014	145395	0.76%	0.017%
19	3.857	3.824	3.879	HH	1896	37323	0.20%	0.004%
20	3.895	3.879	3.922	HH	1070	24616	0.13%	0.003%
21	3.936	3.922	3.962	HH	1489	30597	0.16%	0.004%
22	3.990	3.962	4.019	HH	2174	55530	0.29%	0.006%
23	4.040	4.019	4.107	HH	2675	88905	0.47%	0.010%
24	4.117	4.107	4.126	HH	1299	13781	0.07%	0.002%
25	4.156	4.126	4.169	HH	2891	49638	0.26%	0.006%
26	4.182	4.169	4.219	HH	2444	58165	0.31%	0.007%
27	4.241	4.219	4.282	HH	2252	64448	0.34%	0.007%
28	4.291	4.282	4.304	HH	1694	20449	0.11%	0.002%
29	4.319	4.304	4.338	HH	1789	31285	0.16%	0.004%
30	4.377	4.338	4.419	HH	2103	75889	0.40%	0.009%
31	4.435	4.419	4.449	HH	1751	28313	0.15%	0.003%
32	4.461	4.449	4.502	HH	2068	54597	0.29%	0.006%
33	4.522	4.502	4.551	HH	18798	203952	1.07%	0.023%
34	4.565	4.551	4.589	HH	3028	56779	0.30%	0.007%
35	4.594	4.589	4.603	HH	2176	18506	0.10%	0.002%
36	4.638	4.603	4.686	HH	2994	109917	0.58%	0.013%

rteres								
37	4.725	4.686	4.734	HH	3725	73747	0.39%	0.008%
38	4.745	4.734	4.785	HH	4195	87809	0.46%	0.010%
39	4.809	4.785	4.844	HH	2274	76178	0.40%	0.009%
40	4.863	4.844	4.873	HH	2162	35997	0.19%	0.004%
41	4.898	4.873	4.912	HH	2193	49891	0.26%	0.006%
42	4.948	4.912	4.996	HH	350800	2956162	15.53%	0.339%
43	5.013	4.996	5.025	HH	3155	50022	0.26%	0.006%
44	5.068	5.025	5.085	HH	3248	100485	0.53%	0.012%
45	5.124	5.085	5.154	HH	6892	151774	0.80%	0.017%
46	5.169	5.154	5.177	HH	2881	37571	0.20%	0.004%
47	5.194	5.177	5.226	HH	3900	93754	0.49%	0.011%
48	5.246	5.226	5.279	HH	2870	85929	0.45%	0.010%
49	5.314	5.279	5.335	HH	3377	103594	0.54%	0.012%
50	5.348	5.335	5.372	HH	3343	65193	0.34%	0.007%
51	5.387	5.372	5.407	HH	3085	60318	0.32%	0.007%
52	5.421	5.407	5.438	HH	3144	54745	0.29%	0.006%
53	5.457	5.438	5.477	HH	3038	67609	0.36%	0.008%
54	5.506	5.477	5.520	HH	3133	76523	0.40%	0.009%
55	5.528	5.520	5.539	HH	3061	32672	0.17%	0.004%
56	5.555	5.539	5.580	HH	3662	81848	0.43%	0.009%
57	5.589	5.580	5.595	HH	2986	27190	0.14%	0.003%
58	5.609	5.595	5.620	HH	3157	46617	0.24%	0.005%
59	5.647	5.620	5.669	HH	3814	97889	0.51%	0.011%
60	5.698	5.669	5.732	HH	3747	127486	0.67%	0.015%
61	5.746	5.732	5.766	HH	3317	63940	0.34%	0.007%
62	5.818	5.766	5.869	HH	25634	408469	2.15%	0.047%
63	5.887	5.869	5.925	HH	3708	116413	0.61%	0.013%
64	5.935	5.925	5.960	HH	3355	67985	0.36%	0.008%
65	5.997	5.960	6.034	HH	6734	182542	0.96%	0.021%
66	6.058	6.034	6.097	HH	4182	148015	0.78%	0.017%
67	6.112	6.097	6.132	HH	4586	87810	0.46%	0.010%
68	6.145	6.132	6.184	HH	4121	120497	0.63%	0.014%
69	6.218	6.184	6.249	HH	4501	155386	0.82%	0.018%
70	6.255	6.249	6.269	HH	4064	47442	0.25%	0.005%
71	6.288	6.269	6.305	HH	4352	89898	0.47%	0.010%
72	6.320	6.305	6.345	HH	4959	109941	0.58%	0.013%
73	6.359	6.345	6.376	HH	4413	78709	0.41%	0.009%
74	6.384	6.376	6.397	HH	4005	51201	0.27%	0.006%
75	6.439	6.397	6.478	HH	4470	201553	1.06%	0.023%
76	6.496	6.478	6.505	HH	4233	66401	0.35%	0.008%
77	6.533	6.505	6.546	HH	4879	110630	0.58%	0.013%
78	6.590	6.546	6.625	HH	20436	373437	1.96%	0.043%
79	6.640	6.625	6.661	HH	6382	115773	0.61%	0.013%
80	6.686	6.661	6.759	HH	9793	333677	1.75%	0.038%
81	6.772	6.759	6.789	HH	4744	83598	0.44%	0.010%
82	6.796	6.789	6.811	HH	4675	62354	0.33%	0.007%
83	6.836	6.811	6.866	HH	6241	171805	0.90%	0.020%
84	6.884	6.866	6.905	HH	5213	117382	0.62%	0.013%
85	6.990	6.905	7.068	HH	369803	3740114	19.65%	0.428%
86	7.085	7.068	7.119	HH	5197	154430	0.81%	0.018%
87	7.139	7.119	7.189	HH	5825	217749	1.14%	0.025%
88	7.205	7.189	7.245	HH	5427	175701	0.92%	0.020%
89	7.290	7.245	7.312	HH	5615	207162	1.09%	0.024%

					rteres			
90	7.345	7.312	7.389	HH	5935	252370	1.33%	0.029%
91	7.394	7.389	7.409	HH	5530	66002	0.35%	0.008%
92	7.427	7.409	7.449	HH	5793	129930	0.68%	0.015%
93	7.491	7.449	7.516	HH	5826	223866	1.18%	0.026%
94	7.537	7.516	7.582	HH	7290	245647	1.29%	0.028%
95	7.598	7.582	7.627	HH	6328	159625	0.84%	0.018%
96	7.657	7.627	7.684	HH	13287	280284	1.47%	0.032%
97	7.697	7.684	7.735	HH	7090	201769	1.06%	0.023%
98	7.756	7.735	7.775	HH	6099	143575	0.75%	0.016%
99	7.794	7.775	7.845	HH	9952	291703	1.53%	0.033%
100	7.874	7.845	7.889	HH	6203	156071	0.82%	0.018%
101	7.920	7.889	7.962	HH	9015	303622	1.59%	0.035%
102	8.008	7.962	8.025	HH	6524	239851	1.26%	0.027%
103	8.048	8.025	8.065	HH	6581	152049	0.80%	0.017%
104	8.079	8.065	8.088	HH	6555	88709	0.47%	0.010%
105	8.102	8.088	8.113	HH	6562	98490	0.52%	0.011%
106	8.149	8.113	8.159	HH	6841	181261	0.95%	0.021%
107	8.166	8.159	8.198	HH	6751	151653	0.80%	0.017%
108	8.212	8.198	8.225	HH	6851	111290	0.58%	0.013%
109	8.259	8.225	8.293	HH	7313	288076	1.51%	0.033%
110	8.326	8.293	8.357	HH	8063	282972	1.49%	0.032%
111	8.398	8.357	8.474	HH	9918	565815	2.97%	0.065%
112	8.492	8.474	8.522	HH	7958	218166	1.15%	0.025%
113	8.548	8.522	8.601	HH	10312	394692	2.07%	0.045%
114	8.620	8.601	8.631	HH	9142	148440	0.78%	0.017%
115	8.659	8.631	8.685	HH	9362	293033	1.54%	0.034%
116	8.698	8.685	8.736	HH	9353	259721	1.36%	0.030%
117	8.764	8.736	8.775	HH	12688	228398	1.20%	0.026%
118	8.802	8.775	8.855	HH	384005	3863052	20.29%	0.442%
119	8.878	8.855	8.908	HH	99067	1094941	5.75%	0.125%
120	8.959	8.908	8.987	HH	22445	613466	3.22%	0.070%
121	9.003	8.987	9.026	HH	10434	225656	1.19%	0.026%
122	9.043	9.026	9.072	HH	9891	253762	1.33%	0.029%
123	9.097	9.072	9.115	HH	9026	226893	1.19%	0.026%
124	9.129	9.115	9.150	HH	8934	181901	0.96%	0.021%
125	9.223	9.150	9.231	HH	10204	455762	2.39%	0.052%
126	9.254	9.231	9.273	HH	16182	311873	1.64%	0.036%
127	9.293	9.273	9.318	HH	11700	300197	1.58%	0.034%
128	9.339	9.318	9.365	HH	19135	380315	2.00%	0.044%
129	9.393	9.365	9.421	HH	13083	365564	1.92%	0.042%
130	9.436	9.421	9.444	HH	10410	139075	0.73%	0.016%
131	9.460	9.444	9.469	HH	10862	156826	0.82%	0.018%
132	9.487	9.469	9.508	HH	12519	263887	1.39%	0.030%
133	9.528	9.508	9.581	HH	14888	521767	2.74%	0.060%
134	9.626	9.581	9.673	HH	42091	909647	4.78%	0.104%
135	9.702	9.673	9.733	HH	12993	413179	2.17%	0.047%
136	9.756	9.733	9.774	HH	11370	278499	1.46%	0.032%
137	9.816	9.774	9.836	HH	13560	445237	2.34%	0.051%
138	9.851	9.836	9.879	HH	12855	304350	1.60%	0.035%
139	9.911	9.879	9.941	HH	12362	434768	2.28%	0.050%
140	9.956	9.941	9.975	HH	12848	250909	1.32%	0.029%
141	10.017	9.975	10.030	HH	15712	457266	2.40%	0.052%

rteres								
142	10.046	10.030	10.079	HH	27766	541490	2.84%	0.062%
143	10.092	10.079	10.111	HH	15456	268027	1.41%	0.031%
144	10.134	10.111	10.159	HH	18028	429722	2.26%	0.049%
145	10.193	10.159	10.242	HH	19973	742618	3.90%	0.085%
146	10.260	10.242	10.296	HH	17828	471827	2.48%	0.054%
147	10.315	10.296	10.331	HH	14373	281576	1.48%	0.032%
148	10.365	10.331	10.384	HH	18461	512337	2.69%	0.059%
149	10.415	10.384	10.448	HH	395969	4130196	21.69%	0.473%
150	10.469	10.448	10.482	HH	18179	340818	1.79%	0.039%
151	10.494	10.482	10.553	HH	17501	663857	3.49%	0.076%
152	10.561	10.553	10.577	HH	14111	195421	1.03%	0.022%
153	10.594	10.577	10.606	HH	14206	239347	1.26%	0.027%
154	10.624	10.606	10.659	HH	14779	448395	2.36%	0.051%
155	10.692	10.659	10.719	HH	14021	494048	2.60%	0.057%
156	10.760	10.719	10.773	HH	17132	484004	2.54%	0.055%
157	10.806	10.773	10.831	HH	25196	657891	3.46%	0.075%
158	10.852	10.831	10.875	HH	17755	429356	2.26%	0.049%
159	10.895	10.875	10.914	HH	20254	418148	2.20%	0.048%
160	10.939	10.914	10.961	HH	19839	511282	2.69%	0.059%
161	10.976	10.961	11.012	HH	20560	523937	2.75%	0.060%
162	11.055	11.012	11.069	HH	20496	589961	3.10%	0.068%
163	11.080	11.069	11.094	HH	19603	288382	1.51%	0.033%
164	11.113	11.094	11.134	HH	28566	530331	2.79%	0.061%
165	11.156	11.134	11.181	HH	46909	772698	4.06%	0.088%
166	11.228	11.181	11.245	HH	27618	806155	4.23%	0.092%
167	11.270	11.245	11.313	HH	24997	851444	4.47%	0.097%
168	11.327	11.313	11.339	HH	18643	284719	1.50%	0.033%
169	11.355	11.339	11.370	HH	19940	345296	1.81%	0.040%
170	11.385	11.370	11.417	HH	18879	514342	2.70%	0.059%
171	11.437	11.417	11.444	HH	18521	288479	1.52%	0.033%
172	11.471	11.444	11.517	HH	177547	2368197	12.44%	0.271%
173	11.545	11.517	11.598	HH	73632	1515286	7.96%	0.174%
174	11.615	11.598	11.650	HH	19723	583135	3.06%	0.067%
175	11.668	11.650	11.695	HH	20489	511676	2.69%	0.059%
176	11.719	11.695	11.731	HH	22879	432925	2.27%	0.050%
177	11.748	11.731	11.793	HH	29922	824660	4.33%	0.094%
178	11.867	11.793	11.920	HH	361980	4860678	25.53%	0.557%
179	11.959	11.920	11.976	HH	26375	759037	3.99%	0.087%
180	11.996	11.976	12.032	HH	29219	773328	4.06%	0.089%
181	12.062	12.032	12.085	HH	27258	715001	3.76%	0.082%
182	12.120	12.085	12.143	HH	26006	786109	4.13%	0.090%
183	12.163	12.143	12.204	HH	23092	787630	4.14%	0.090%
184	12.223	12.204	12.242	HH	23918	493277	2.59%	0.056%
185	12.276	12.242	12.292	HH	43914	873215	4.59%	0.100%
186	12.308	12.292	12.333	HH	52380	822021	4.32%	0.094%
187	12.375	12.333	12.384	HH	33883	766221	4.02%	0.088%
188	12.399	12.384	12.415	HH	54018	744796	3.91%	0.085%
189	12.428	12.415	12.443	HH	38243	534247	2.81%	0.061%
190	12.460	12.443	12.501	HH	42427	978583	5.14%	0.112%
191	12.537	12.501	12.571	HH	33176	1101199	5.78%	0.126%
192	12.592	12.571	12.615	HH	26573	626971	3.29%	0.072%
193	12.639	12.615	12.663	HH	48511	944156	4.96%	0.108%
194	12.681	12.663	12.717	HH	26951	797358	4.19%	0.091%

					rteres			
195	12.744	12.717	12.764	HH	43719	879974	4.62%	0.101%
196	12.785	12.764	12.862	HH	44186	1823618	9.58%	0.209%
197	12.899	12.862	12.915	HH	28455	854998	4.49%	0.098%
198	12.929	12.915	12.946	HH	28010	501741	2.64%	0.057%
199	13.003	12.946	13.051	HH	29955	1735799	9.12%	0.199%
200	13.072	13.051	13.111	HH	37013	1112554	5.84%	0.127%
201	13.146	13.111	13.161	HH	44679	1000067	5.25%	0.115%
202	13.187	13.161	13.212	HH	387476	4464308	23.45%	0.511%
203	13.224	13.212	13.238	HH	36113	541414	2.84%	0.062%
204	13.252	13.238	13.273	HH	35947	688075	3.61%	0.079%
205	13.321	13.273	13.355	HH	475304	6355191	33.38%	0.728%
206	13.375	13.355	13.390	HH	32358	611569	3.21%	0.070%
207	13.403	13.390	13.418	HH	30442	491425	2.58%	0.056%
208	13.454	13.418	13.473	HH	42748	1128571	5.93%	0.129%
209	13.508	13.473	13.548	HH	49050	1660618	8.72%	0.190%
210	13.560	13.548	13.577	HH	35100	572061	3.00%	0.066%
211	13.627	13.577	13.650	HH	416821	5560740	29.21%	0.637%
212	13.669	13.650	13.683	HH	75725	1085868	5.70%	0.124%
213	13.697	13.683	13.729	HH	78328	1406779	7.39%	0.161%
214	13.739	13.729	13.765	HH	33612	723109	3.80%	0.083%
215	13.785	13.765	13.801	HH	45942	848893	4.46%	0.097%
216	13.819	13.801	13.845	HH	50951	1102105	5.79%	0.126%
217	13.878	13.845	13.902	HH	60083	1426641	7.49%	0.163%
218	13.935	13.902	13.975	HH	43283	1630406	8.56%	0.187%
219	14.032	13.975	14.053	HH	52409	2035070	10.69%	0.233%
220	14.075	14.053	14.097	HH	66229	1333805	7.01%	0.153%
221	14.110	14.097	14.145	HH	40907	1061320	5.57%	0.122%
222	14.207	14.145	14.247	HH	124206	3461124	18.18%	0.396%
223	14.265	14.247	14.284	HH	43235	864651	4.54%	0.099%
224	14.313	14.284	14.337	HH	89542	1837775	9.65%	0.210%
225	14.360	14.337	14.371	HH	84943	1280908	6.73%	0.147%
226	14.394	14.371	14.435	HH	355726	4934361	25.92%	0.565%
227	14.461	14.435	14.472	HH	51969	1108482	5.82%	0.127%
228	14.492	14.472	14.512	HH	92896	1531001	8.04%	0.175%
229	14.532	14.512	14.565	HH	74850	1624297	8.53%	0.186%
230	14.601	14.565	14.615	HH	46339	1278464	6.72%	0.146%
231	14.643	14.615	14.661	HH	46589	1217039	6.39%	0.139%
232	14.673	14.661	14.693	HH	44603	815141	4.28%	0.093%
233	14.709	14.693	14.722	HH	43570	730783	3.84%	0.084%
234	14.731	14.722	14.745	HH	42819	601359	3.16%	0.069%
235	14.763	14.745	14.777	HH	45265	822259	4.32%	0.094%
236	14.794	14.777	14.806	HH	46675	761577	4.00%	0.087%
237	14.817	14.806	14.834	HH	46591	741190	3.89%	0.085%
238	14.912	14.834	14.932	HH	63808	3053774	16.04%	0.350%
239	14.954	14.932	14.975	HH	103613	1861062	9.78%	0.213%
240	14.990	14.975	14.997	HH	51722	662473	3.48%	0.076%
241	15.052	14.997	15.101	HH	69440	3450360	18.12%	0.395%
242	15.135	15.101	15.150	HH	94009	1988503	10.45%	0.228%
243	15.160	15.150	15.175	HH	76966	1029311	5.41%	0.118%
244	15.198	15.175	15.221	HH	125200	2408973	12.65%	0.276%
245	15.234	15.221	15.246	HH	75396	1047241	5.50%	0.120%
246	15.260	15.246	15.274	HH	89679	1281190	6.73%	0.147%

rteres								
247	15.298	15.274	15.343	HH	280543	4984178	26.18%	0.571%
248	15.363	15.343	15.372	HH	66705	1072467	5.63%	0.123%
249	15.384	15.372	15.417	HH	68970	1596544	8.39%	0.183%
250	15.468	15.417	15.478	HH	63421	1927487	10.12%	0.221%
251	15.507	15.478	15.538	HH	464204	8224857	43.20%	0.942%
252	15.564	15.538	15.630	HH	344745	6407338	33.66%	0.734%
253	15.685	15.630	15.713	HH	102882	3553429	18.67%	0.407%
254	15.723	15.713	15.734	HH	67978	840654	4.42%	0.096%
255	15.750	15.734	15.779	HH	77836	1776507	9.33%	0.203%
256	15.819	15.779	15.848	HH	105087	3098762	16.28%	0.355%
257	15.866	15.848	15.895	HH	81200	1954878	10.27%	0.224%
258	15.958	15.895	16.012	HH	102446	5939438	31.20%	0.680%
259	16.031	16.012	16.043	HH	170146	2268607	11.92%	0.260%
260	16.070	16.043	16.095	HH	771619	10451031	54.90%	1.197%
261	16.108	16.095	16.125	HH	69977	1187176	6.24%	0.136%
262	16.145	16.125	16.167	HH	93265	1917627	10.07%	0.220%
263	16.196	16.167	16.215	HH	178866	3208187	16.85%	0.367%
264	16.232	16.215	16.268	HH	115462	2623314	13.78%	0.300%
265	16.287	16.268	16.320	HH	81097	2337429	12.28%	0.268%
266	16.346	16.320	16.359	HH	110522	2217040	11.65%	0.254%
267	16.361	16.359	16.386	HH	105791	1442200	7.58%	0.165%
268	16.394	16.386	16.409	HH	72768	989479	5.20%	0.113%
269	16.431	16.409	16.452	HH	80279	1921343	10.09%	0.220%
270	16.482	16.452	16.495	HH	76417	1897332	9.97%	0.217%
271	16.533	16.495	16.576	HH	361449	6894156	36.21%	0.789%
272	16.600	16.576	16.612	HH	80121	1685498	8.85%	0.193%
273	16.620	16.612	16.654	HH	78814	1886851	9.91%	0.216%
274	16.666	16.654	16.684	HH	71996	1260981	6.62%	0.144%
275	16.702	16.684	16.716	HH	77305	1384856	7.27%	0.159%
276	16.725	16.716	16.740	HH	72344	998516	5.24%	0.114%
277	16.798	16.740	16.816	HH	103389	3796539	19.94%	0.435%
278	16.833	16.816	16.851	HH	106517	1854454	9.74%	0.212%
279	16.876	16.851	16.921	HH	103988	3805794	19.99%	0.436%
280	16.946	16.921	16.959	HH	98760	2010648	10.56%	0.230%
281	17.016	16.959	17.047	HH	222468	6458839	33.93%	0.740%
282	17.105	17.047	17.192	HH	311383	11745072	61.69%	1.345%
283	17.229	17.192	17.248	HH	127728	3261285	17.13%	0.373%
284	17.259	17.248	17.301	HH	91949	2726537	14.32%	0.312%
285	17.316	17.301	17.335	HH	84990	1702141	8.94%	0.195%
286	17.381	17.335	17.400	HH	111823	3732752	19.61%	0.427%
287	17.430	17.400	17.452	HH	220863	4523001	23.76%	0.518%
288	17.489	17.452	17.533	HH	571949	10102458	53.07%	1.157%
289	17.570	17.533	17.607	HH	149340	5269312	27.68%	0.603%
290	17.626	17.607	17.642	HH	103116	2012956	10.57%	0.230%
291	17.655	17.642	17.665	HH	94726	1300661	6.83%	0.149%
292	17.690	17.665	17.698	HH	95851	1821180	9.57%	0.209%
293	17.721	17.698	17.752	HH	104965	3203231	16.83%	0.367%
294	17.779	17.752	17.797	HH	93813	2485056	13.05%	0.285%
295	17.838	17.797	17.850	HH	111091	3235602	17.00%	0.370%
296	17.860	17.850	17.867	HH	108705	1119804	5.88%	0.128%
297	17.885	17.867	17.912	HH	117188	3017064	15.85%	0.345%
298	17.938	17.912	17.963	HH	243286	4655223	24.45%	0.533%
299	17.984	17.963	17.998	HH	125380	2354160	12.37%	0.270%

					rteres			
300	18.012	17.998	18.047	HH	125437	3260224	17.13%	0.373%
301	18.070	18.047	18.087	HH	113725	2530202	13.29%	0.290%
302	18.100	18.087	18.118	HH	105924	1860999	9.78%	0.213%
303	18.153	18.118	18.182	HH	117429	4100151	21.54%	0.469%
304	18.194	18.182	18.225	HH	102968	2551711	13.40%	0.292%
305	18.242	18.225	18.252	HH	102356	1644169	8.64%	0.188%
306	18.269	18.252	18.304	HH	114676	3191693	16.77%	0.365%
307	18.339	18.304	18.351	HH	106318	2814932	14.79%	0.322%
308	18.381	18.351	18.415	HH	410180	7416599	38.96%	0.849%
309	18.440	18.415	18.452	HH	110424	2369439	12.45%	0.271%
310	18.473	18.452	18.494	HH	141680	2941552	15.45%	0.337%
311	18.523	18.494	18.533	HH	110965	2547694	13.38%	0.292%
312	18.545	18.533	18.562	HH	112794	1866165	9.80%	0.214%
313	18.579	18.562	18.592	HH	110120	1954069	10.26%	0.224%
314	18.627	18.592	18.634	HH	117305	2801282	14.71%	0.321%
315	18.650	18.634	18.689	HH	121012	3861769	20.28%	0.442%
316	18.715	18.689	18.737	HH	117508	3315681	17.42%	0.380%
317	18.770	18.737	18.782	HH	161212	3651953	19.18%	0.418%
318	18.802	18.782	18.841	HH	255808	5854546	30.75%	0.670%
319	18.874	18.841	18.893	HH	192292	4732155	24.86%	0.542%
320	18.901	18.893	18.924	HH	138649	2421517	12.72%	0.277%
321	18.941	18.924	18.959	HH	124542	2495154	13.11%	0.286%
322	18.998	18.959	19.013	HH	129919	3893174	20.45%	0.446%
323	19.031	19.013	19.089	HH	139551	5568538	29.25%	0.638%
324	19.116	19.089	19.181	HH	199928	8140675	42.76%	0.932%
325	19.218	19.181	19.242	HH	463410	8383615	44.04%	0.960%
326	19.261	19.242	19.287	HH	135952	3427647	18.00%	0.392%
327	19.318	19.287	19.340	HH	150865	4067694	21.37%	0.466%
328	19.362	19.340	19.388	HH	131209	3466607	18.21%	0.397%
329	19.447	19.388	19.475	HH	126068	6301143	33.10%	0.722%
330	19.493	19.475	19.526	HH	126738	3721562	19.55%	0.426%
331	19.552	19.526	19.577	HH	124324	3685074	19.36%	0.422%
332	19.612	19.577	19.631	HH	221413	5075696	26.66%	0.581%
333	19.645	19.631	19.685	HH	156757	4724687	24.82%	0.541%
334	19.697	19.685	19.763	HH	135274	6161110	32.36%	0.705%
335	19.826	19.763	19.868	HH	147149	8130733	42.71%	0.931%
336	19.907	19.868	19.934	HH	147282	5147338	27.04%	0.589%
337	20.004	19.934	20.057	HH	474946	13363059	70.19%	1.530%
338	20.115	20.057	20.125	HH	146316	5216768	27.40%	0.597%
339	20.134	20.125	20.159	HH	146206	2715583	14.26%	0.311%
340	20.181	20.159	20.204	HH	127972	3411460	17.92%	0.391%
341	20.215	20.204	20.224	HH	126414	1506926	7.92%	0.173%
342	20.243	20.224	20.257	HH	129434	2507542	13.17%	0.287%
343	20.288	20.257	20.326	HH	152172	5701963	29.95%	0.653%
344	20.370	20.326	20.393	HH	155559	5841275	30.68%	0.669%
345	20.410	20.393	20.432	HH	144978	3270818	17.18%	0.375%
346	20.449	20.432	20.476	HH	141274	3540346	18.60%	0.405%
347	20.496	20.476	20.550	HH	130954	5661275	29.74%	0.648%
348	20.578	20.550	20.622	HH	125478	5249232	27.57%	0.601%
349	20.685	20.622	20.725	HH	154369	8189553	43.02%	0.938%
350	20.770	20.725	20.826	HH	461266	12080565	63.46%	1.383%
351	20.843	20.826	20.885	HH	121963	4232903	22.23%	0.485%

rteres								
352	20.903	20.885	20.969	HH	121855	5955978	31.29%	0.682%
353	21.000	20.969	21.055	HH	123375	6043550	31.75%	0.692%
354	21.072	21.055	21.149	HH	114074	6253644	32.85%	0.716%
355	21.188	21.149	21.215	HH	121724	4586900	24.09%	0.525%
356	21.243	21.215	21.402	HH	114952	12225122	64.22%	1.400%
357	21.424	21.402	21.440	HH	107499	2459027	12.92%	0.282%
358	21.459	21.440	21.499	HH	108395	3774491	19.83%	0.432%
359	21.527	21.499	21.557	HH	105705	3615678	18.99%	0.414%
360	21.566	21.557	21.578	HH	104046	1305949	6.86%	0.150%
361	21.590	21.578	21.596	HH	104193	1124147	5.90%	0.129%
362	21.679	21.596	21.765	HH	336178	14815757	77.82%	1.697%
363	21.780	21.765	21.810	HH	100872	2732231	14.35%	0.313%
364	21.821	21.810	21.851	HH	100056	2434084	12.79%	0.279%
365	21.903	21.851	21.929	HH	101779	4704493	24.71%	0.539%
366	21.940	21.929	21.999	HH	101982	4256264	22.36%	0.487%
367	22.009	21.999	22.015	HH	99097	941782	4.95%	0.108%
368	22.024	22.015	22.028	HH	99244	778673	4.09%	0.089%
369	22.039	22.028	22.049	HH	99862	1202467	6.32%	0.138%
370	22.062	22.049	22.089	HH	99722	2371184	12.46%	0.272%
371	22.096	22.089	22.112	HH	98453	1374263	7.22%	0.157%
372	22.126	22.112	22.139	HH	99252	1619053	8.50%	0.185%
373	22.155	22.139	22.165	HH	99322	1542407	8.10%	0.177%
374	22.207	22.165	22.273	HH	101766	6392455	33.58%	0.732%
375	22.283	22.273	22.317	HH	96641	2516704	13.22%	0.288%
376	22.405	22.317	22.473	HH	98344	9001093	47.28%	1.031%
377	22.496	22.473	22.579	HH	94833	5917420	31.08%	0.678%
378	22.597	22.579	22.649	HH	94457	3957236	20.79%	0.453%
379	22.658	22.649	22.665	HH	92004	893236	4.69%	0.102%
380	22.677	22.665	22.739	HH	92851	3975615	20.88%	0.455%
381	22.849	22.739	23.011	HH	260369	19037776	100.00%	2.180%
382	23.035	23.011	23.063	HH	90361	2790570	14.66%	0.320%
383	23.095	23.063	23.106	HH	90560	2368405	12.44%	0.271%
384	23.112	23.106	23.149	HH	90050	2281414	11.98%	0.261%
385	23.186	23.149	23.332	HH	90765	9629924	50.58%	1.103%
386	23.352	23.332	23.377	HH	85034	2283950	12.00%	0.262%
387	23.390	23.377	23.422	HH	84519	2275138	11.95%	0.261%
388	23.435	23.422	23.465	HH	84699	2191712	11.51%	0.251%
389	23.480	23.465	23.499	HH	84602	1689243	8.87%	0.193%
390	23.552	23.499	23.625	HH	88226	6463149	33.95%	0.740%
391	23.644	23.625	23.656	HH	83152	1504479	7.90%	0.172%
392	23.707	23.656	23.726	HH	83321	3502851	18.40%	0.401%
393	23.776	23.726	23.938	HH	83515	10338498	54.31%	1.184%
394	23.976	23.938	24.025	HH	80058	4152017	21.81%	0.475%
395	24.036	24.025	24.092	HH	79829	3226410	16.95%	0.369%
396	24.102	24.092	24.131	HH	79159	1806086	9.49%	0.207%
397	24.146	24.131	24.155	HH	79498	1176987	6.18%	0.135%
398	24.181	24.155	24.199	HH	79512	2059819	10.82%	0.236%
399	24.222	24.199	24.258	HH	79541	2792523	14.67%	0.320%
400	24.287	24.258	24.299	HH	79052	1939317	10.19%	0.222%
401	24.384	24.299	24.438	HH	83763	6738777	35.40%	0.772%
402	24.452	24.438	24.462	HH	79273	1143067	6.00%	0.131%
403	24.471	24.462	24.575	HH	79188	5281303	27.74%	0.605%
404	24.585	24.575	24.594	HH	76371	872749	4.58%	0.100%

						rters		
405	24.606	24.594	24.632	HH	76609	1714096	9.00%	0.196%
406	24.642	24.632	24.656	HH	75870	1088775	5.72%	0.125%
407	24.687	24.656	24.715	HH	75809	2684376	14.10%	0.307%
408	24.763	24.715	24.812	HH	76018	4374470	22.98%	0.501%
409	24.827	24.812	24.844	HH	75242	1424902	7.48%	0.163%
410	24.876	24.844	24.916	HH	76152	3263255	17.14%	0.374%
411	24.927	24.916	24.964	HH	75137	2176683	11.43%	0.249%
412	24.986	24.964	25.039	HH	75315	3329963	17.49%	0.381%
413	25.062	25.039	25.132	HH	75048	4176995	21.94%	0.478%
414	25.154	25.132	25.179	HH	74925	2083648	10.94%	0.239%
415	25.202	25.179	25.220	HH	74755	1847668	9.71%	0.212%
416	25.238	25.220	25.252	HH	74279	1402792	7.37%	0.161%
417	25.263	25.252	25.288	HH	74271	1623877	8.53%	0.186%
418	25.346	25.288	25.428	HH	75814	6205850	32.60%	0.711%
419	25.444	25.428	25.514	HH	72811	3758248	19.74%	0.430%
420	25.539	25.514	25.552	HH	72033	1615754	8.49%	0.185%
421	25.563	25.552	25.569	HH	71687	714501	3.75%	0.082%
422	25.581	25.569	25.612	HH	71838	1854116	9.74%	0.212%
423	25.630	25.612	25.642	HH	71778	1283129	6.74%	0.147%
424	25.650	25.642	25.676	HH	71761	1444785	7.59%	0.165%
425	25.685	25.676	25.705	HH	71598	1274974	6.70%	0.146%
426	25.711	25.705	25.729	HH	71781	1001395	5.26%	0.115%
427	25.734	25.729	25.745	HH	71664	708674	3.72%	0.081%
428	25.755	25.745	25.779	HH	71582	1425961	7.49%	0.163%
429	25.788	25.779	25.799	HH	71487	863128	4.53%	0.099%
430	25.807	25.799	25.842	HH	71293	1845553	9.69%	0.211%
431	25.849	25.842	25.859	HH	71191	708879	3.72%	0.081%
432	25.875	25.859	25.884	HH	71482	1088689	5.72%	0.125%
433	25.910	25.884	25.918	HH	71816	1469815	7.72%	0.168%
434	25.929	25.918	25.962	HH	71921	1877114	9.86%	0.215%
435	25.981	25.962	26.009	HH	71599	1976329	10.38%	0.226%
436	26.038	26.009	26.055	HH	71369	1966983	10.33%	0.225%
437	26.066	26.055	26.081	HH	71179	1128772	5.93%	0.129%
438	26.093	26.081	26.102	HH	70974	876757	4.61%	0.100%
439	26.134	26.102	26.177	HH	71114	3168839	16.65%	0.363%
440	26.181	26.177	26.233	HH	70600	2370414	12.45%	0.271%
441	26.243	26.233	26.254	HH	69829	886373	4.66%	0.101%
442	26.269	26.254	26.287	HH	69984	1359200	7.14%	0.156%
443	26.311	26.287	26.347	HH	69573	2483690	13.05%	0.284%
444	26.356	26.347	26.416	HH	69682	2865349	15.05%	0.328%
445	26.430	26.416	26.438	HH	69957	928084	4.87%	0.106%
446	26.473	26.438	26.543	HH	71409	4413889	23.18%	0.505%
447	26.551	26.543	26.567	HH	68511	1004274	5.28%	0.115%
448	26.581	26.567	26.611	HH	68785	1775445	9.33%	0.203%
449	26.621	26.611	26.643	HH	68541	1299838	6.83%	0.149%
450	26.652	26.643	26.665	HH	68188	927466	4.87%	0.106%
451	26.684	26.665	26.696	HH	68243	1242472	6.53%	0.142%
					Sum of corrected areas:		873309878	