

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090220\
 Data File : FF007448.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2020 16:11
 Sample : L3858-02 25X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.349	2.320	2.363	BH	-5	-1129	-0.05%	-0.001%
2	2.378	2.363	2.397	PH	34	-561	-0.03%	-0.000%
3	2.405	2.397	2.429	PH	31	102	0.00%	0.000%
4	2.445	2.429	2.453	PH	90	296	0.01%	0.000%
5	2.455	2.453	2.474	PH	50	-90	-0.00%	-0.000%
6	2.476	2.474	2.480	PH	25	-54	-0.00%	-0.000%
7	2.485	2.480	2.512	PH	143	386	0.02%	0.000%
8	2.536	2.512	2.565	PH	184	1953	0.09%	0.001%
9	2.570	2.565	2.576	PH	96	181	0.01%	0.000%
10	2.588	2.576	2.592	PH	124	485	0.02%	0.000%
11	2.596	2.592	2.601	HH	96	374	0.02%	0.000%
12	2.615	2.601	2.631	HH	651	3664	0.18%	0.002%
13	2.649	2.631	2.655	PH	-141	-2973	-0.14%	-0.002%
14	2.678	2.655	2.687	PH	-40	-2366	-0.11%	-0.001%
15	2.719	2.687	2.723	PH	70	-357	-0.02%	-0.000%
16	2.730	2.723	2.755	PH	122	507	0.02%	0.000%
17	2.769	2.755	2.776	HH	102	978	0.05%	0.001%
18	2.782	2.776	2.788	HH	94	364	0.02%	0.000%
19	2.815	2.788	2.822	PH	278	2684	0.13%	0.002%
20	2.830	2.822	2.846	HH	299	3288	0.16%	0.002%
21	2.852	2.846	2.864	HH	165	1658	0.08%	0.001%
22	2.871	2.864	2.890	HH	298	2714	0.13%	0.002%
23	2.900	2.890	2.924	HH	360	5141	0.25%	0.003%
24	2.929	2.924	2.941	HH	220	1918	0.09%	0.001%
25	2.978	2.941	2.985	HH	274	5503	0.26%	0.003%
26	2.998	2.985	3.042	HH	382	7698	0.37%	0.004%
27	3.061	3.042	3.090	HH	339	6078	0.29%	0.003%
28	3.097	3.090	3.101	HH	205	1059	0.05%	0.001%
29	3.128	3.101	3.153	HH	323	5421	0.26%	0.003%
30	3.160	3.153	3.180	HH	114	741	0.04%	0.000%
31	3.198	3.180	3.217	PH	190	2043	0.10%	0.001%
32	3.227	3.217	3.239	PH	123	743	0.04%	0.000%
33	3.242	3.239	3.271	PH	65	-104	-0.00%	-0.000%
34	3.291	3.271	3.320	PH	2006	17420	0.83%	0.010%
35	3.323	3.320	3.358	HH	99	915	0.04%	0.001%
36	3.365	3.358	3.370	HH	124	487	0.02%	0.000%

					rteres			
37	3.375	3.370	3.387	HH	92	315	0.02%	0.000%
38	3.398	3.387	3.422	PH	310	1729	0.08%	0.001%
39	3.426	3.422	3.435	PH	16	-196	-0.01%	-0.000%
40	3.440	3.435	3.457	PH	-10	-1450	-0.07%	-0.001%
41	3.458	3.457	3.479	PH	-52	-1890	-0.09%	-0.001%
42	3.482	3.479	3.492	PH	-74	-1219	-0.06%	-0.001%
43	3.504	3.492	3.514	PH	36	-833	-0.04%	-0.000%
44	3.525	3.514	3.550	PH	94	-726	-0.03%	-0.000%
45	3.556	3.550	3.562	PH	-47	-497	-0.02%	-0.000%
46	3.578	3.562	3.612	PH	57	-1095	-0.05%	-0.001%
47	3.621	3.612	3.629	PH	-6	-879	-0.04%	-0.001%
48	3.632	3.629	3.636	PH	-83	-444	-0.02%	-0.000%
49	3.656	3.636	3.684	PH	345	-96	-0.00%	-0.000%
50	3.709	3.684	3.735	PH	145	-2597	-0.12%	-0.001%
51	3.754	3.735	3.800	PH	619	3636	0.17%	0.002%
52	3.826	3.800	3.840	PH	306	735	0.04%	0.000%
53	3.853	3.840	3.864	PH	109	-616	-0.03%	-0.000%
54	3.879	3.864	3.908	PH	154	-2484	-0.12%	-0.001%
55	3.926	3.908	3.944	PH	250	-1438	-0.07%	-0.001%
56	3.968	3.944	4.020	PH	327	2347	0.11%	0.001%
57	4.048	4.020	4.069	PH	256	-370	-0.02%	-0.000%
58	4.081	4.069	4.091	PH	14	-635	-0.03%	-0.000%
59	4.117	4.091	4.131	PH	230	981	0.05%	0.001%
60	4.148	4.131	4.172	PH	365	2192	0.10%	0.001%
61	4.184	4.172	4.204	PH	61	-412	-0.02%	-0.000%
62	4.231	4.204	4.246	PH	411	4728	0.23%	0.003%
63	4.261	4.246	4.286	HH	522	6632	0.32%	0.004%
64	4.295	4.286	4.331	HH	272	2129	0.10%	0.001%
65	4.370	4.331	4.390	PH	432	4441	0.21%	0.003%
66	4.412	4.390	4.439	PH	348	6056	0.29%	0.003%
67	4.454	4.439	4.494	HH	469	6823	0.33%	0.004%
68	4.500	4.494	4.510	HH	120	636	0.03%	0.000%
69	4.525	4.510	4.545	PH	401	4833	0.23%	0.003%
70	4.550	4.545	4.558	HH	129	461	0.02%	0.000%
71	4.613	4.558	4.638	HH	814	15501	0.74%	0.009%
72	4.657	4.638	4.674	HH	1155	15963	0.76%	0.009%
73	4.678	4.674	4.693	HH	685	5823	0.28%	0.003%
74	4.709	4.693	4.725	HH	1988	18004	0.86%	0.010%
75	4.739	4.725	4.751	HH	1031	9483	0.45%	0.005%
76	4.763	4.751	4.776	HH	804	9321	0.45%	0.005%
77	4.788	4.776	4.803	HH	1015	9052	0.43%	0.005%
78	4.828	4.803	4.846	HH	1264	13499	0.64%	0.008%
79	4.867	4.846	4.890	PH	1549	16246	0.78%	0.009%
80	4.904	4.890	4.915	PH	441	3027	0.14%	0.002%
81	4.933	4.915	4.961	HH	3057	29794	1.42%	0.017%
82	4.979	4.961	4.993	HH	743	6505	0.31%	0.004%
83	5.009	4.993	5.015	PH	613	4635	0.22%	0.003%
84	5.020	5.015	5.037	HH	632	3445	0.16%	0.002%
85	5.066	5.037	5.077	PH	1500	13074	0.62%	0.008%
86	5.097	5.077	5.119	HH	1773	24367	1.16%	0.014%
87	5.137	5.119	5.160	HH	2604	31275	1.49%	0.018%
88	5.176	5.160	5.187	HH	2057	22809	1.09%	0.013%
89	5.199	5.187	5.240	HH	3247	45235	2.16%	0.026%

					rteres			
90	5.257	5.240	5.279	PH	738	8946	0.43%	0.005%
91	5.299	5.279	5.324	HH	2982	39082	1.87%	0.022%
92	5.357	5.324	5.375	HH	2003	43755	2.09%	0.025%
93	5.390	5.375	5.403	HH	2177	23857	1.14%	0.014%
94	5.418	5.403	5.435	HH	1944	27845	1.33%	0.016%
95	5.447	5.435	5.473	HH	1427	21882	1.05%	0.013%
96	5.498	5.473	5.509	HH	1805	25086	1.20%	0.014%
97	5.524	5.509	5.548	HH	5035	55418	2.65%	0.032%
98	5.565	5.548	5.580	HH	1782	21309	1.02%	0.012%
99	5.587	5.580	5.602	HH	1004	10749	0.51%	0.006%
100	5.618	5.602	5.625	HH	1218	13087	0.63%	0.008%
101	5.653	5.625	5.664	HH	1544	30051	1.44%	0.017%
102	5.684	5.664	5.704	HH	8037	98429	4.70%	0.057%
103	5.711	5.704	5.722	HH	1052	9577	0.46%	0.005%
104	5.743	5.722	5.758	HH	1982	31280	1.49%	0.018%
105	5.781	5.758	5.789	HH	4535	51638	2.47%	0.030%
106	5.796	5.789	5.829	HH	4441	55841	2.67%	0.032%
107	5.845	5.829	5.858	HH	2406	27024	1.29%	0.016%
108	5.865	5.858	5.877	HH	1205	11669	0.56%	0.007%
109	5.895	5.877	5.930	HH	3071	52367	2.50%	0.030%
110	5.950	5.930	5.977	HH	2976	41122	1.96%	0.024%
111	5.999	5.977	6.020	HH	2978	46424	2.22%	0.027%
112	6.052	6.020	6.077	HH	5843	108051	5.16%	0.062%
113	6.095	6.077	6.112	HH	5545	67035	3.20%	0.038%
114	6.138	6.112	6.168	HH	7587	113714	5.43%	0.065%
115	6.199	6.168	6.215	HH	6011	84920	4.06%	0.049%
116	6.240	6.215	6.259	HH	2247	48367	2.31%	0.028%
117	6.290	6.259	6.302	HH	2166	45913	2.19%	0.026%
118	6.318	6.302	6.342	HH	3181	51603	2.47%	0.030%
119	6.362	6.342	6.385	HH	3892	62110	2.97%	0.036%
120	6.414	6.385	6.428	HH	2717	51119	2.44%	0.029%
121	6.438	6.428	6.451	HH	2074	24938	1.19%	0.014%
122	6.477	6.451	6.490	HH	2882	51538	2.46%	0.030%
123	6.500	6.490	6.529	HH	2271	40835	1.95%	0.023%
124	6.543	6.529	6.560	HH	1595	21933	1.05%	0.013%
125	6.594	6.560	6.606	HH	1811	41913	2.00%	0.024%
126	6.628	6.606	6.650	HH	16626	192676	9.21%	0.111%
127	6.666	6.650	6.689	HH	2830	55557	2.65%	0.032%
128	6.700	6.689	6.732	HH	2864	48215	2.30%	0.028%
129	6.753	6.732	6.781	HH	2702	50912	2.43%	0.029%
130	6.805	6.781	6.830	HH	4538	76448	3.65%	0.044%
131	6.839	6.830	6.852	HH	1823	20591	0.98%	0.012%
132	6.869	6.852	6.900	HH	2048	42129	2.01%	0.024%
133	6.938	6.900	6.960	HH	2276	51843	2.48%	0.030%
134	6.981	6.960	6.989	HH	4911	57396	2.74%	0.033%
135	6.996	6.989	7.021	HH	4552	63265	3.02%	0.036%
136	7.039	7.021	7.064	HH	5497	76578	3.66%	0.044%
137	7.082	7.064	7.121	HH	7339	111518	5.33%	0.064%
138	7.140	7.121	7.162	HH	5666	70389	3.36%	0.040%
139	7.182	7.162	7.200	HH	14432	159281	7.61%	0.091%
140	7.205	7.200	7.225	HH	2671	30961	1.48%	0.018%
141	7.238	7.225	7.257	HH	2610	34131	1.63%	0.020%

					rteres			
142	7.284	7.257	7.304	HH	3514	54756	2.62%	0.031%
143	7.327	7.304	7.345	HH	1978	41139	1.97%	0.024%
144	7.365	7.345	7.385	HH	2967	51885	2.48%	0.030%
145	7.404	7.385	7.433	HH	3340	60113	2.87%	0.035%
146	7.455	7.433	7.482	HH	1745	38562	1.84%	0.022%
147	7.497	7.482	7.507	HH	1947	24478	1.17%	0.014%
148	7.524	7.507	7.553	HH	2708	59185	2.83%	0.034%
149	7.578	7.553	7.606	HH	5774	94601	4.52%	0.054%
150	7.617	7.606	7.639	HH	1404	21734	1.04%	0.012%
151	7.644	7.639	7.648	HH	765	3865	0.18%	0.002%
152	7.662	7.648	7.683	HH	1557	25565	1.22%	0.015%
153	7.715	7.683	7.730	HH	1942	44470	2.12%	0.026%
154	7.746	7.730	7.764	HH	3268	46974	2.24%	0.027%
155	7.771	7.764	7.811	HH	1948	39489	1.89%	0.023%
156	7.859	7.811	7.873	HH	3911	88969	4.25%	0.051%
157	7.884	7.873	7.904	HH	3620	45799	2.19%	0.026%
158	7.926	7.904	7.947	HH	4231	61316	2.93%	0.035%
159	7.971	7.947	7.999	HH	6271	93796	4.48%	0.054%
160	8.027	7.999	8.051	HH	4838	72323	3.46%	0.042%
161	8.064	8.051	8.074	HH	1205	14559	0.70%	0.008%
162	8.097	8.074	8.120	HH	11875	140966	6.74%	0.081%
163	8.136	8.120	8.172	HH	1616	43737	2.09%	0.025%
164	8.188	8.172	8.207	HH	1998	31519	1.51%	0.018%
165	8.241	8.207	8.249	HH	1672	37056	1.77%	0.021%
166	8.277	8.249	8.305	HH	3669	74652	3.57%	0.043%
167	8.325	8.305	8.353	HH	3302	57467	2.75%	0.033%
168	8.373	8.353	8.385	HH	2018	31394	1.50%	0.018%
169	8.407	8.385	8.430	HH	2033	49820	2.38%	0.029%
170	8.444	8.430	8.484	HH	2273	49943	2.39%	0.029%
171	8.504	8.484	8.513	HH	1158	18379	0.88%	0.011%
172	8.522	8.513	8.537	HH	1158	14494	0.69%	0.008%
173	8.564	8.537	8.594	HH	1290	34683	1.66%	0.020%
174	8.605	8.594	8.616	HH	862	10864	0.52%	0.006%
175	8.637	8.616	8.660	HH	2360	43539	2.08%	0.025%
176	8.695	8.660	8.710	HH	2090	52013	2.49%	0.030%
177	8.741	8.710	8.755	HH	3068	62594	2.99%	0.036%
178	8.768	8.755	8.787	HH	2648	41388	1.98%	0.024%
179	8.813	8.787	8.839	HH	10523	146871	7.02%	0.084%
180	8.865	8.839	8.883	HH	2553	40577	1.94%	0.023%
181	8.895	8.883	8.922	HH	1038	18691	0.89%	0.011%
182	8.939	8.922	8.945	HH	991	12171	0.58%	0.007%
183	8.960	8.945	8.975	HH	1479	21374	1.02%	0.012%
184	8.997	8.975	9.013	HH	2836	41918	2.00%	0.024%
185	9.027	9.013	9.060	HH	1934	39677	1.90%	0.023%
186	9.073	9.060	9.080	HH	1188	12382	0.59%	0.007%
187	9.098	9.080	9.127	HH	1791	38591	1.84%	0.022%
188	9.131	9.127	9.164	HH	1069	19571	0.94%	0.011%
189	9.181	9.164	9.208	HH	1409	27411	1.31%	0.016%
190	9.233	9.208	9.267	HH	873	27110	1.30%	0.016%
191	9.290	9.267	9.298	HH	877	13559	0.65%	0.008%
192	9.334	9.298	9.354	HH	1023	30247	1.45%	0.017%
193	9.358	9.354	9.366	HH	825	5557	0.27%	0.003%
194	9.397	9.366	9.441	HH	4091	78642	3.76%	0.045%

					rteres			
195	9.474	9.441	9.483	HH	2626	41288	1.97%	0.024%
196	9.496	9.483	9.530	HH	2866	53933	2.58%	0.031%
197	9.555	9.530	9.589	HH	2547	61912	2.96%	0.036%
198	9.604	9.589	9.620	HH	1979	31739	1.52%	0.018%
199	9.636	9.620	9.648	HH	1881	26735	1.28%	0.015%
200	9.656	9.648	9.693	HH	1863	39013	1.86%	0.022%
201	9.704	9.693	9.713	HH	1303	14748	0.70%	0.008%
202	9.737	9.713	9.755	HH	1496	33944	1.62%	0.019%
203	9.782	9.755	9.804	HH	1867	45573	2.18%	0.026%
204	9.830	9.804	9.865	HH	1942	64258	3.07%	0.037%
205	9.880	9.865	9.924	HH	2342	67577	3.23%	0.039%
206	9.942	9.924	9.952	HH	1926	31281	1.49%	0.018%
207	9.970	9.952	9.975	HH	1976	25412	1.21%	0.015%
208	9.985	9.975	10.005	HH	2074	35085	1.68%	0.020%
209	10.020	10.005	10.030	HH	1919	27916	1.33%	0.016%
210	10.055	10.030	10.073	HH	2207	52428	2.50%	0.030%
211	10.080	10.073	10.087	HH	2158	17693	0.85%	0.010%
212	10.091	10.087	10.104	HH	2150	20875	1.00%	0.012%
213	10.123	10.104	10.132	HH	2353	38511	1.84%	0.022%
214	10.154	10.132	10.166	HH	2494	48188	2.30%	0.028%
215	10.230	10.166	10.245	HH	2834	119511	5.71%	0.069%
216	10.270	10.245	10.294	HH	4480	104262	4.98%	0.060%
217	10.319	10.294	10.350	HH	4865	132250	6.32%	0.076%
218	10.363	10.350	10.382	HH	3911	70814	3.38%	0.041%
219	10.421	10.382	10.442	HH	4306	133555	6.38%	0.077%
220	10.465	10.442	10.477	HH	4266	76601	3.66%	0.044%
221	10.513	10.477	10.528	HH	4167	119471	5.71%	0.069%
222	10.551	10.528	10.556	HH	4405	70460	3.37%	0.040%
223	10.559	10.556	10.563	HH	4321	18695	0.89%	0.011%
224	10.577	10.563	10.586	HH	4581	58850	2.81%	0.034%
225	10.618	10.586	10.637	HH	5077	144449	6.90%	0.083%
226	10.691	10.637	10.714	HH	8365	273233	13.05%	0.157%
227	10.720	10.714	10.779	HH	5997	217590	10.40%	0.125%
228	10.791	10.779	10.796	HH	5435	54284	2.59%	0.031%
229	10.831	10.796	10.844	HH	5984	162895	7.78%	0.094%
230	10.871	10.844	10.885	HH	6799	161589	7.72%	0.093%
231	10.896	10.885	10.925	HH	6629	152217	7.27%	0.087%
232	10.954	10.925	10.960	HH	7109	139836	6.68%	0.080%
233	11.015	10.960	11.034	HH	10665	353543	16.89%	0.203%
234	11.046	11.034	11.070	HH	8231	172797	8.26%	0.099%
235	11.101	11.070	11.120	HH	8224	232667	11.12%	0.134%
236	11.136	11.120	11.140	HH	8104	98638	4.71%	0.057%
237	11.179	11.140	11.200	HH	8821	305024	14.57%	0.175%
238	11.222	11.200	11.229	HH	8983	150231	7.18%	0.086%
239	11.236	11.229	11.242	HH	8987	71281	3.41%	0.041%
240	11.269	11.242	11.275	HH	9685	182721	8.73%	0.105%
241	11.302	11.275	11.338	HH	10317	378696	18.09%	0.217%
242	11.350	11.338	11.355	HH	9929	99239	4.74%	0.057%
243	11.368	11.355	11.374	HH	10099	112767	5.39%	0.065%
244	11.414	11.374	11.450	HH	16832	561547	26.83%	0.322%
245	11.456	11.450	11.458	HH	10676	50962	2.43%	0.029%
246	11.484	11.458	11.497	HH	11272	255140	12.19%	0.147%

rteres								
247	11.566	11.497	11.572	HH	12221	512653	24.49%	0.294%
248	11.625	11.572	11.662	HH	14347	718812	34.34%	0.413%
249	11.702	11.662	11.720	HH	15970	507101	24.23%	0.291%
250	11.737	11.720	11.755	HH	15266	311065	14.86%	0.179%
251	11.792	11.755	11.805	HH	16145	457031	21.84%	0.262%
252	11.832	11.805	11.858	HH	18004	532475	25.44%	0.306%
253	11.882	11.858	11.896	HH	17243	379537	18.13%	0.218%
254	11.901	11.896	11.904	HH	17026	78474	3.75%	0.045%
255	11.908	11.904	11.921	HH	16937	178527	8.53%	0.103%
256	11.951	11.921	11.959	HH	19707	409464	19.56%	0.235%
257	11.976	11.959	12.002	HH	21903	528412	25.25%	0.303%
258	12.017	12.002	12.044	HH	19350	467382	22.33%	0.268%
259	12.071	12.044	12.079	HH	19897	403339	19.27%	0.232%
260	12.084	12.079	12.090	HH	19982	140324	6.70%	0.081%
261	12.108	12.090	12.115	HH	21199	311666	14.89%	0.179%
262	12.120	12.115	12.137	HH	21230	273969	13.09%	0.157%
263	12.141	12.137	12.145	HH	20978	96463	4.61%	0.055%
264	12.153	12.145	12.177	HH	21057	401488	19.18%	0.231%
265	12.227	12.177	12.242	HH	23572	855126	40.86%	0.491%
266	12.262	12.242	12.283	HH	24939	596619	28.51%	0.343%
267	12.311	12.283	12.345	HH	25524	907661	43.37%	0.521%
268	12.365	12.345	12.380	HH	27577	545305	26.05%	0.313%
269	12.400	12.380	12.410	HH	27025	473166	22.61%	0.272%
270	12.428	12.410	12.449	HH	27034	599283	28.63%	0.344%
271	12.479	12.449	12.484	HH	26673	547455	26.16%	0.314%
272	12.510	12.484	12.523	HH	28305	639172	30.54%	0.367%
273	12.529	12.523	12.535	HH	26808	198072	9.46%	0.114%
274	12.560	12.535	12.573	HH	29900	650686	31.09%	0.374%
275	12.589	12.573	12.608	HH	30518	616067	29.43%	0.354%
276	12.639	12.608	12.656	HH	30821	864071	41.28%	0.496%
277	12.665	12.656	12.675	HH	30476	340548	16.27%	0.196%
278	12.689	12.675	12.711	HH	30745	640124	30.58%	0.368%
279	12.716	12.711	12.720	HH	29895	174522	8.34%	0.100%
280	12.755	12.720	12.817	HH	34851	1861934	88.96%	1.069%
281	12.854	12.817	12.872	HH	32703	1053867	50.35%	0.605%
282	12.879	12.872	12.883	HH	32621	221342	10.58%	0.127%
283	12.910	12.883	12.932	HH	34806	990164	47.31%	0.569%
284	12.938	12.932	12.942	HH	33086	203146	9.71%	0.117%
285	12.967	12.942	12.977	HH	34871	714965	34.16%	0.411%
286	12.991	12.977	12.999	HH	35868	465396	22.24%	0.267%
287	13.008	12.999	13.019	HH	35355	419934	20.06%	0.241%
288	13.060	13.019	13.073	HH	37009	1164150	55.62%	0.668%
289	13.096	13.073	13.102	HH	36265	608443	29.07%	0.349%
290	13.136	13.102	13.173	HH	41915	1655470	79.10%	0.951%
291	13.194	13.173	13.213	HH	40197	923191	44.11%	0.530%
292	13.228	13.213	13.245	HH	38461	723565	34.57%	0.415%
293	13.267	13.245	13.280	HH	40946	841574	40.21%	0.483%
294	13.300	13.280	13.318	HH	42941	942899	45.05%	0.541%
295	13.334	13.318	13.339	HH	41279	493299	23.57%	0.283%
296	13.342	13.339	13.366	HH	41180	664476	31.75%	0.382%
297	13.374	13.366	13.387	HH	40143	503444	24.05%	0.289%
298	13.423	13.387	13.442	HH	44221	1362098	65.08%	0.782%
299	13.478	13.442	13.500	HH	46314	1504149	71.87%	0.864%

					rteres			
300	13.529	13.500	13.552	HH	45606	1349535	64.48%	0.775%
301	13.571	13.552	13.584	HH	44359	855993	40.90%	0.492%
302	13.594	13.584	13.613	HH	43872	745049	35.60%	0.428%
303	13.637	13.613	13.649	HH	43983	932713	44.56%	0.536%
304	13.670	13.649	13.684	HH	45415	927743	44.33%	0.533%
305	13.691	13.684	13.715	HH	46212	820146	39.19%	0.471%
306	13.754	13.715	13.779	HH	47557	1732214	82.76%	0.995%
307	13.793	13.779	13.813	HH	45254	921677	44.04%	0.529%
308	13.821	13.813	13.825	HH	44526	314967	15.05%	0.181%
309	13.848	13.825	13.880	HH	50284	1536200	73.40%	0.882%
310	13.895	13.880	13.911	HH	47602	835869	39.94%	0.480%
311	13.916	13.911	13.921	HH	44717	268239	12.82%	0.154%
312	13.934	13.921	13.951	HH	45098	819630	39.16%	0.471%
313	13.969	13.951	13.973	HH	45452	593095	28.34%	0.341%
314	13.988	13.973	14.005	HH	46895	874413	41.78%	0.502%
315	14.015	14.005	14.030	HH	45029	654401	31.27%	0.376%
316	14.074	14.030	14.102	HH	52496	2072839	99.04%	1.190%
317	14.123	14.102	14.139	HH	47285	1015276	48.51%	0.583%
318	14.143	14.139	14.148	HH	46507	267990	12.80%	0.154%
319	14.153	14.148	14.186	HH	46019	999080	47.73%	0.574%
320	14.228	14.186	14.248	HH	47162	1704806	81.45%	0.979%
321	14.257	14.248	14.283	HH	45701	945620	45.18%	0.543%
322	14.300	14.283	14.338	HH	46010	1462023	69.85%	0.840%
323	14.355	14.338	14.379	HH	47445	1113303	53.19%	0.639%
324	14.394	14.379	14.412	HH	43084	825770	39.45%	0.474%
325	14.431	14.412	14.451	HH	43439	1023805	48.92%	0.588%
326	14.472	14.451	14.494	HH	45953	1136102	54.28%	0.652%
327	14.501	14.494	14.511	HH	45397	475199	22.70%	0.273%
328	14.533	14.511	14.571	HH	48262	1613426	77.09%	0.926%
329	14.575	14.571	14.582	HH	42886	284444	13.59%	0.163%
330	14.594	14.582	14.609	HH	43056	678043	32.40%	0.389%
331	14.617	14.609	14.635	HH	42289	670009	32.01%	0.385%
332	14.662	14.635	14.679	HH	45284	1150974	54.99%	0.661%
333	14.683	14.679	14.719	HH	42780	991357	47.37%	0.569%
334	14.739	14.719	14.777	HH	47200	1501794	71.75%	0.862%
335	14.786	14.777	14.798	HH	40467	518665	24.78%	0.298%
336	14.810	14.798	14.827	HH	40558	690752	33.00%	0.397%
337	14.844	14.827	14.854	HH	41293	646136	30.87%	0.371%
338	14.869	14.854	14.887	HH	41230	798733	38.16%	0.459%
339	14.900	14.887	14.911	HH	38597	553106	26.43%	0.318%
340	14.937	14.911	14.953	HH	39025	972740	46.48%	0.559%
341	14.969	14.953	14.974	HH	40042	486242	23.23%	0.279%
342	14.978	14.974	14.995	HH	39870	503865	24.07%	0.289%
343	15.001	14.995	15.007	HH	39661	281097	13.43%	0.161%
344	15.012	15.007	15.047	HH	39363	912974	43.62%	0.524%
345	15.085	15.047	15.114	HH	41025	1527737	72.99%	0.877%
346	15.119	15.114	15.127	HH	36386	288635	13.79%	0.166%
347	15.132	15.127	15.140	HH	36237	284745	13.60%	0.164%
348	15.147	15.140	15.162	HH	36376	466185	22.27%	0.268%
349	15.192	15.162	15.245	HH	36912	1802201	86.11%	1.035%
350	15.258	15.245	15.300	HH	35882	1182964	56.52%	0.679%
351	15.309	15.300	15.314	HH	35354	287484	13.74%	0.165%

					rteres			
352	15.321	15.314	15.360	HH	36071	964696	46.09%	0.554%
353	15.380	15.360	15.409	HH	35847	1013343	48.42%	0.582%
354	15.417	15.409	15.438	HH	34385	584590	27.93%	0.336%
355	15.484	15.438	15.538	HH	38862	2092974	100.00%	1.202%
356	15.542	15.538	15.587	HH	33048	952290	45.50%	0.547%
357	15.609	15.587	15.641	HH	33725	1019791	48.72%	0.586%
358	15.648	15.641	15.659	HH	31108	331370	15.83%	0.190%
359	15.671	15.659	15.679	HH	30449	364601	17.42%	0.209%
360	15.698	15.679	15.709	HH	31223	549461	26.25%	0.316%
361	15.713	15.709	15.717	HH	30735	154246	7.37%	0.089%
362	15.723	15.717	15.726	HH	30922	163690	7.82%	0.094%
363	15.738	15.726	15.755	HH	30851	537506	25.68%	0.309%
364	15.777	15.755	15.842	HH	33395	1616177	77.22%	0.928%
365	15.854	15.842	15.889	HH	30146	823110	39.33%	0.473%
366	15.900	15.889	15.907	HH	28531	312355	14.92%	0.179%
367	15.915	15.907	15.926	HH	28990	326416	15.60%	0.187%
368	15.942	15.926	15.964	HH	28610	642103	30.68%	0.369%
369	16.000	15.964	16.050	HH	30342	1481440	70.78%	0.851%
370	16.064	16.050	16.089	HH	27448	615569	29.41%	0.353%
371	16.103	16.089	16.116	HH	26909	437471	20.90%	0.251%
372	16.126	16.116	16.141	HH	27181	391171	18.69%	0.225%
373	16.174	16.141	16.202	HH	28517	1019417	48.71%	0.585%
374	16.206	16.202	16.240	HH	26514	597267	28.54%	0.343%
375	16.246	16.240	16.251	HH	26342	161758	7.73%	0.093%
376	16.283	16.251	16.308	HH	28843	943335	45.07%	0.542%
377	16.314	16.308	16.319	HH	26232	181382	8.67%	0.104%
378	16.342	16.319	16.387	HH	26429	1027835	49.11%	0.590%
379	16.415	16.387	16.429	HH	24935	606142	28.96%	0.348%
380	16.451	16.429	16.470	HH	24521	602178	28.77%	0.346%
381	16.475	16.470	16.493	HH	24024	312539	14.93%	0.179%
382	16.509	16.493	16.530	HH	23280	510149	24.37%	0.293%
383	16.547	16.530	16.552	HH	23196	305777	14.61%	0.176%
384	16.580	16.552	16.599	HH	23918	652794	31.19%	0.375%
385	16.603	16.599	16.613	HH	23813	210496	10.06%	0.121%
386	16.619	16.613	16.627	HH	23406	189854	9.07%	0.109%
387	16.633	16.627	16.643	HH	23496	221850	10.60%	0.127%
388	16.668	16.643	16.675	HH	23987	443643	21.20%	0.255%
389	16.680	16.675	16.711	HH	23820	503460	24.05%	0.289%
390	16.722	16.711	16.744	HH	22809	434325	20.75%	0.249%
391	16.784	16.744	16.830	HH	23028	1133557	54.16%	0.651%
392	16.835	16.830	16.844	HH	20561	167626	8.01%	0.096%
393	16.862	16.844	16.874	HH	20456	363599	17.37%	0.209%
394	16.888	16.874	16.894	HH	20953	243435	11.63%	0.140%
395	16.917	16.894	16.935	HH	22237	529712	25.31%	0.304%
396	16.950	16.935	16.996	HH	23541	783651	37.44%	0.450%
397	17.001	16.996	17.014	HH	19927	216267	10.33%	0.124%
398	17.038	17.014	17.082	HH	20143	803678	38.40%	0.461%
399	17.110	17.082	17.115	HH	20063	389203	18.60%	0.223%
400	17.129	17.115	17.134	HH	20282	221908	10.60%	0.127%
401	17.151	17.134	17.157	HH	20989	287407	13.73%	0.165%
402	17.166	17.157	17.202	HH	21107	533417	25.49%	0.306%
403	17.217	17.202	17.222	HH	18349	222289	10.62%	0.128%
404	17.245	17.222	17.278	HH	19809	638709	30.52%	0.367%

					rteres			
405	17.286	17.278	17.297	HH	18481	203855	9.74%	0.117%
406	17.315	17.297	17.329	HH	18609	347456	16.60%	0.200%
407	17.349	17.329	17.355	HH	19102	295568	14.12%	0.170%
408	17.364	17.355	17.389	HH	18900	365394	17.46%	0.210%
409	17.399	17.389	17.437	HH	17638	502447	24.01%	0.289%
410	17.451	17.437	17.455	HH	17445	183848	8.78%	0.106%
411	17.460	17.455	17.471	HH	17436	157316	7.52%	0.090%
412	17.495	17.471	17.522	HH	18335	535112	25.57%	0.307%
413	17.527	17.522	17.532	HH	16405	106223	5.08%	0.061%
414	17.539	17.532	17.571	HH	16355	377606	18.04%	0.217%
415	17.579	17.571	17.597	HH	16101	246143	11.76%	0.141%
416	17.604	17.597	17.628	HH	15699	289569	13.84%	0.166%
417	17.646	17.628	17.662	HH	15784	310396	14.83%	0.178%
418	17.667	17.662	17.693	HH	15593	290500	13.88%	0.167%
419	17.717	17.693	17.737	HH	16120	414077	19.78%	0.238%
420	17.743	17.737	17.777	HH	15701	367758	17.57%	0.211%
421	17.807	17.777	17.843	HH	18034	634210	30.30%	0.364%
422	17.861	17.843	17.875	HH	14696	280817	13.42%	0.161%
423	17.879	17.875	17.882	HH	14357	60150	2.87%	0.035%
424	17.891	17.882	17.909	HH	14460	226096	10.80%	0.130%
425	17.913	17.909	17.916	HH	14260	58930	2.82%	0.034%
426	17.919	17.916	17.922	HH	14291	54306	2.59%	0.031%
427	17.964	17.922	18.029	HH	17545	986283	47.12%	0.566%
428	18.034	18.029	18.046	HH	14000	139959	6.69%	0.080%
429	18.076	18.046	18.119	HH	14916	628898	30.05%	0.361%
430	18.129	18.119	18.141	HH	13971	183947	8.79%	0.106%
431	18.170	18.141	18.207	HH	15559	577493	27.59%	0.332%
432	18.232	18.207	18.277	HH	16369	610941	29.19%	0.351%
433	18.299	18.277	18.310	HH	13864	266627	12.74%	0.153%
434	18.332	18.310	18.360	HH	15992	442992	21.17%	0.254%
435	18.369	18.360	18.422	HH	13612	488240	23.33%	0.280%
436	18.434	18.422	18.444	HH	12971	167612	8.01%	0.096%
437	18.473	18.444	18.477	HH	13102	257963	12.33%	0.148%
438	18.500	18.477	18.516	HH	13351	307188	14.68%	0.176%
439	18.524	18.516	18.564	HH	13356	380036	18.16%	0.218%
440	18.597	18.564	18.600	HH	12947	276518	13.21%	0.159%
441	18.647	18.600	18.693	HH	16697	789604	37.73%	0.453%
442	18.769	18.693	18.788	HH	17360	873830	41.75%	0.502%
443	18.802	18.788	18.870	HH	17210	795588	38.01%	0.457%
444	18.902	18.870	18.910	HH	16256	389033	18.59%	0.223%
445	18.914	18.910	18.932	HH	16217	209989	10.03%	0.121%
446	18.936	18.932	18.995	HH	16233	585980	28.00%	0.336%
447	19.000	18.995	19.022	HH	14733	229703	10.97%	0.132%
448	19.040	19.022	19.073	HH	15241	429963	20.54%	0.247%
449	19.083	19.073	19.108	HH	13215	280656	13.41%	0.161%
450	19.119	19.108	19.131	HH	12950	171627	8.20%	0.099%
451	19.150	19.131	19.159	HH	13196	220988	10.56%	0.127%
452	19.163	19.159	19.168	HH	13136	71288	3.41%	0.041%
453	19.201	19.168	19.264	HH	16303	807649	38.59%	0.464%
454	19.267	19.264	19.271	HH	13159	59372	2.84%	0.034%
455	19.290	19.271	19.320	HH	13249	385400	18.41%	0.221%
456	19.341	19.320	19.349	HH	13118	220600	10.54%	0.127%

rteres								
457	19.358	19.349	19.369	HH	13127	157514	7.53%	0.090%
458	19.372	19.369	19.382	HH	13178	107527	5.14%	0.062%
459	19.397	19.382	19.402	HH	13147	154148	7.37%	0.089%
460	19.428	19.402	19.452	HH	15031	422205	20.17%	0.242%
461	19.467	19.452	19.490	HH	13633	305707	14.61%	0.176%
462	19.495	19.490	19.498	HH	13671	66738	3.19%	0.038%
463	19.651	19.498	19.655	HH	19270	1552375	74.17%	0.891%
464	19.673	19.655	19.686	HH	19712	363766	17.38%	0.209%
465	19.718	19.686	19.759	HH	21964	849514	40.59%	0.488%
466	19.801	19.759	19.835	HH	18478	804404	38.43%	0.462%
467	19.841	19.835	19.895	HH	16616	569932	27.23%	0.327%
468	19.909	19.895	19.928	HH	15760	309799	14.80%	0.178%
469	19.959	19.928	20.008	HH	16242	773962	36.98%	0.444%
470	20.017	20.008	20.026	HH	16100	168106	8.03%	0.097%
471	20.086	20.026	20.102	HH	16631	743747	35.54%	0.427%
472	20.134	20.102	20.140	HH	16910	387272	18.50%	0.222%
473	20.174	20.140	20.182	HH	18079	443865	21.21%	0.255%
474	20.212	20.182	20.247	HH	22793	774225	36.99%	0.445%
475	20.255	20.247	20.260	HH	17994	132549	6.33%	0.076%
476	20.353	20.260	20.380	HH	20542	1402570	67.01%	0.805%
477	20.401	20.380	20.416	HH	20935	439356	20.99%	0.252%
478	20.427	20.416	20.463	HH	20881	593115	28.34%	0.341%
479	20.544	20.463	20.553	HH	27174	1253510	59.89%	0.720%
480	20.620	20.553	20.672	HH	31613	2064335	98.63%	1.185%
481	20.700	20.672	20.751	HH	30040	1272751	60.81%	0.731%
482	20.766	20.751	20.778	HH	24668	404875	19.34%	0.232%
483	20.844	20.778	20.855	HH	25124	1140573	54.50%	0.655%
484	20.934	20.855	20.958	HH	27545	1633534	78.05%	0.938%
485	20.964	20.958	20.976	HH	26871	281459	13.45%	0.162%
486	20.980	20.976	21.045	HH	26832	1088403	52.00%	0.625%
487	21.050	21.045	21.170	HH	26004	1880794	89.86%	1.080%
488	21.181	21.170	21.200	HH	24142	430569	20.57%	0.247%
489	21.260	21.200	21.319	HH	29566	1838922	87.86%	1.056%
490	21.380	21.319	21.407	HH	24716	1293994	61.83%	0.743%
491	21.411	21.407	21.451	HH	24581	647390	30.93%	0.372%
492	21.475	21.451	21.480	HH	24662	431637	20.62%	0.248%
493	21.502	21.480	21.524	HH	24935	641175	30.63%	0.368%
494	21.528	21.524	21.532	HH	24914	127267	6.08%	0.073%
495	21.537	21.532	21.583	HH	24879	754665	36.06%	0.433%
496	21.593	21.583	21.660	HH	24572	1130908	54.03%	0.649%
497	21.665	21.660	21.717	HH	24195	819667	39.16%	0.471%
498	21.721	21.717	21.739	HH	23753	306387	14.64%	0.176%
499	21.744	21.739	21.786	HH	23553	661826	31.62%	0.380%
500	21.790	21.786	21.794	HH	23384	115429	5.52%	0.066%
501	21.808	21.794	21.815	HH	23368	285223	13.63%	0.164%
502	21.824	21.815	21.834	HH	23365	262025	12.52%	0.150%
503	21.918	21.834	21.965	HH	28895	2028509	96.92%	1.165%
Sum of corrected areas:						174150254		