

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF020819\
 Data File : FF003441.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2019 17:43
 Sample : K1385-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.227	2.212	2.239	BH	40	-427	-0.02%	-0.000%
2	2.249	2.239	2.258	PH	39	-621	-0.02%	-0.000%
3	2.273	2.258	2.289	PH	60	-849	-0.03%	-0.001%
4	2.292	2.289	2.300	PH	-86	-716	-0.03%	-0.001%
5	2.304	2.300	2.308	PH	-37	-402	-0.01%	-0.000%
6	2.314	2.308	2.322	PH	-20	-574	-0.02%	-0.000%
7	2.328	2.322	2.347	PH	-25	-1205	-0.04%	-0.001%
8	2.351	2.347	2.356	PH	-75	-589	-0.02%	-0.000%
9	2.366	2.356	2.376	PH	-70	-1288	-0.05%	-0.001%
10	2.380	2.376	2.406	PH	-1	-1994	-0.07%	-0.001%
11	2.415	2.406	2.462	PH	1131	10981	0.41%	0.008%
12	2.477	2.462	2.503	PH	440	2937	0.11%	0.002%
13	2.519	2.503	2.532	PH	253	306	0.01%	0.000%
14	2.544	2.532	2.582	PH	12	-2794	-0.10%	-0.002%
15	2.596	2.582	2.607	PH	-83	-2350	-0.09%	-0.002%
16	2.615	2.607	2.620	PH	-108	-1134	-0.04%	-0.001%
17	2.626	2.620	2.640	PH	-108	-1733	-0.06%	-0.001%
18	2.644	2.640	2.656	PH	-66	-1367	-0.05%	-0.001%
19	2.666	2.656	2.685	PH	-83	-2608	-0.10%	-0.002%
20	2.689	2.685	2.700	PH	-171	-1950	-0.07%	-0.001%
21	2.709	2.700	2.758	PH	-138	-6651	-0.25%	-0.005%
22	2.770	2.758	2.788	PH	131	-1907	-0.07%	-0.001%
23	2.804	2.788	2.826	PH	50	-1833	-0.07%	-0.001%
24	2.834	2.826	2.841	PH	2	-492	-0.02%	-0.000%
25	2.858	2.841	2.895	PH	307	1592	0.06%	0.001%
26	2.907	2.895	2.918	PH	138	-461	-0.02%	-0.000%
27	2.928	2.918	2.942	PH	104	-13	-0.00%	-0.000%
28	2.949	2.942	2.960	PH	48	97	0.00%	0.000%
29	2.977	2.960	3.007	PH	361	4733	0.18%	0.003%
30	3.012	3.007	3.027	HH	29	147	0.01%	0.000%
31	3.035	3.027	3.041	PH	-17	-298	-0.01%	-0.000%
32	3.055	3.041	3.096	PH	799	7565	0.28%	0.005%
33	3.107	3.096	3.116	PH	85	-286	-0.01%	-0.000%
34	3.120	3.116	3.127	PH	-65	-888	-0.03%	-0.001%
35	3.153	3.127	3.235	PH	1788	24953	0.92%	0.017%
36	3.239	3.235	3.260	PH	27	-878	-0.03%	-0.001%
37	3.272	3.260	3.298	PH	5	-1960	-0.07%	-0.001%
38	3.321	3.298	3.338	PH	-115	-4409	-0.16%	-0.003%
39	3.344	3.338	3.362	PH	-102	-1998	-0.07%	-0.001%
40	3.372	3.362	3.386	PH	-88	-1907	-0.07%	-0.001%

					rteres			
41	3.389	3.386	3.400	PH	-149	-1580	-0.06%	-0.001%
42	3.405	3.400	3.423	PH	-127	-2606	-0.10%	-0.002%
43	3.443	3.423	3.484	PH	341	610	0.02%	0.000%
44	3.490	3.484	3.527	PH	-36	-4741	-0.18%	-0.003%
45	3.533	3.527	3.536	PH	-137	-997	-0.04%	-0.001%
46	3.559	3.536	3.590	PH	244	-2584	-0.10%	-0.002%
47	3.606	3.590	3.612	PH	-85	-1929	-0.07%	-0.001%
48	3.647	3.612	3.673	PH	-71	-6105	-0.23%	-0.004%
49	3.677	3.673	3.720	PH	-190	-7426	-0.27%	-0.005%
50	3.722	3.720	3.735	PH	-213	-2401	-0.09%	-0.002%
51	3.750	3.735	3.778	PH	-89	-5440	-0.20%	-0.004%
52	3.797	3.778	3.834	PH	-277	-10620	-0.39%	-0.007%
53	3.865	3.834	3.897	PH	-150	-10033	-0.37%	-0.007%
54	3.903	3.897	3.918	PH	-230	-3249	-0.12%	-0.002%
55	3.938	3.918	3.975	PH	11317	119781	4.43%	0.084%
56	3.984	3.975	4.065	HH	977	20901	0.77%	0.015%
57	4.083	4.065	4.087	PH	262	1237	0.05%	0.001%
58	4.101	4.087	4.159	HH	2233	37664	1.39%	0.026%
59	4.163	4.159	4.180	HH	190	1890	0.07%	0.001%
60	4.197	4.180	4.209	HH	167	1922	0.07%	0.001%
61	4.221	4.209	4.242	HH	150	1239	0.05%	0.001%
62	4.250	4.242	4.281	PH	92	945	0.03%	0.001%
63	4.287	4.281	4.294	PH	83	377	0.01%	0.000%
64	4.325	4.294	4.330	HH	387	3699	0.14%	0.003%
65	4.343	4.330	4.360	HH	469	5476	0.20%	0.004%
66	4.367	4.360	4.381	HH	168	1432	0.05%	0.001%
67	4.391	4.381	4.428	HH	196	3202	0.12%	0.002%
68	4.434	4.428	4.437	HH	200	646	0.02%	0.000%
69	4.443	4.437	4.468	HH	234	1861	0.07%	0.001%
70	4.490	4.468	4.520	PH	2625	24445	0.90%	0.017%
71	4.552	4.520	4.587	PH	335	2364	0.09%	0.002%
72	4.592	4.587	4.624	PH	-79	-3692	-0.14%	-0.003%
73	4.629	4.624	4.636	PH	-141	-1455	-0.05%	-0.001%
74	4.641	4.636	4.644	PH	-192	-1080	-0.04%	-0.001%
75	4.647	4.644	4.656	PH	-183	-1889	-0.07%	-0.001%
76	4.660	4.656	4.667	PH	-225	-1671	-0.06%	-0.001%
77	4.690	4.667	4.697	PH	-131	-3428	-0.13%	-0.002%
78	4.702	4.697	4.716	PH	-154	-2375	-0.09%	-0.002%
79	4.722	4.716	4.755	PH	-186	-6849	-0.25%	-0.005%
80	4.761	4.755	4.770	PH	-261	-2878	-0.11%	-0.002%
81	4.775	4.770	4.788	PH	-292	-3428	-0.13%	-0.002%
82	4.795	4.788	4.799	PH	-294	-1971	-0.07%	-0.001%
83	4.803	4.799	4.805	PH	-297	-1134	-0.04%	-0.001%
84	4.809	4.805	4.826	PH	-253	-4564	-0.17%	-0.003%
85	4.852	4.826	4.871	PH	-283	-9901	-0.37%	-0.007%
86	4.876	4.871	4.907	PH	-355	-8613	-0.32%	-0.006%
87	4.936	4.907	4.967	PH	709	-2521	-0.09%	-0.002%
88	4.996	4.967	5.007	PH	-223	-7301	-0.27%	-0.005%
89	5.010	5.007	5.016	PH	-192	-1425	-0.05%	-0.001%
90	5.037	5.016	5.054	PH	-171	-5762	-0.21%	-0.004%
91	5.058	5.054	5.071	PH	-295	-3266	-0.12%	-0.002%
92	5.075	5.071	5.079	PH	-333	-1536	-0.06%	-0.001%
93	5.082	5.079	5.107	PH	-283	-6043	-0.22%	-0.004%
94	5.115	5.107	5.127	PH	-365	-5081	-0.19%	-0.004%
95	5.147	5.127	5.154	PH	-336	-6469	-0.24%	-0.005%
96	5.158	5.154	5.180	PH	-366	-6695	-0.25%	-0.005%
97	5.202	5.180	5.247	PH	339	-6428	-0.24%	-0.005%

					rteres			
98	5.263	5.247	5.287	PH	-295	-8850	-0.33%	-0.006%
99	5.292	5.287	5.297	PH	-452	-2693	-0.10%	-0.002%
100	5.302	5.297	5.309	PH	-437	-3262	-0.12%	-0.002%
101	5.328	5.309	5.360	PH	-262	-12745	-0.47%	-0.009%
102	5.383	5.360	5.405	PH	-292	-10908	-0.40%	-0.008%
103	5.409	5.405	5.416	PH	-362	-2687	-0.10%	-0.002%
104	5.437	5.416	5.468	PH	100	-8142	-0.30%	-0.006%
105	5.476	5.468	5.487	PH	-379	-4511	-0.17%	-0.003%
106	5.492	5.487	5.504	PH	-308	-3641	-0.13%	-0.003%
107	5.509	5.504	5.533	PH	-338	-7108	-0.26%	-0.005%
108	5.542	5.533	5.555	PH	-344	-4955	-0.18%	-0.003%
109	5.568	5.555	5.600	PH	-268	-11277	-0.42%	-0.008%
110	5.606	5.600	5.610	PH	-405	-2759	-0.10%	-0.002%
111	5.614	5.610	5.619	PH	-321	-2018	-0.07%	-0.001%
112	5.663	5.619	5.696	PH	-185	-18073	-0.67%	-0.013%
113	5.704	5.696	5.709	PH	-429	-3620	-0.13%	-0.003%
114	5.727	5.709	5.739	PH	-371	-7818	-0.29%	-0.005%
115	5.745	5.739	5.774	PH	-405	-9904	-0.37%	-0.007%
116	5.777	5.774	5.789	PH	-459	-4488	-0.17%	-0.003%
117	5.806	5.789	5.819	PH	-414	-8758	-0.32%	-0.006%
118	5.835	5.819	5.849	PH	-352	-8118	-0.30%	-0.006%
119	5.860	5.849	5.871	PH	-460	-6739	-0.25%	-0.005%
120	5.882	5.871	5.907	PH	-458	-10702	-0.40%	-0.008%
121	5.928	5.907	5.974	PH	336	-3776	-0.14%	-0.003%
122	5.975	5.974	6.004	PH	-238	-5606	-0.21%	-0.004%
123	6.010	6.004	6.022	PH	-258	-3294	-0.12%	-0.002%
124	6.030	6.022	6.042	PH	-251	-3322	-0.12%	-0.002%
125	6.047	6.042	6.054	PH	-274	-2073	-0.08%	-0.001%
126	6.085	6.054	6.147	PH	2382	11124	0.41%	0.008%
127	6.151	6.147	6.153	PH	-382	-1467	-0.05%	-0.001%
128	6.167	6.153	6.180	PH	-324	-6208	-0.23%	-0.004%
129	6.207	6.180	6.243	PH	117	-9302	-0.34%	-0.007%
130	6.256	6.243	6.296	PH	-227	-11581	-0.43%	-0.008%
131	6.320	6.296	6.329	PH	-103	-5571	-0.21%	-0.004%
132	6.333	6.329	6.341	PH	-210	-1492	-0.06%	-0.001%
133	6.362	6.341	6.419	PH	-53	-13699	-0.51%	-0.010%
134	6.429	6.419	6.443	PH	-390	-6380	-0.24%	-0.004%
135	6.456	6.443	6.467	PH	-392	-6698	-0.25%	-0.005%
136	6.487	6.467	6.492	PH	-352	-6852	-0.25%	-0.005%
137	6.513	6.492	6.541	PH	-294	-11839	-0.44%	-0.008%
138	6.562	6.541	6.572	PH	-285	-7441	-0.28%	-0.005%
139	6.578	6.572	6.588	PH	-325	-3450	-0.13%	-0.002%
140	6.612	6.588	6.667	PH	-200	-16836	-0.62%	-0.012%
141	6.684	6.667	6.690	PH	-328	-5807	-0.21%	-0.004%
142	6.693	6.690	6.721	PH	-308	-6784	-0.25%	-0.005%
143	6.726	6.721	6.729	PH	-421	-2187	-0.08%	-0.002%
144	6.733	6.729	6.747	PH	-388	-4692	-0.17%	-0.003%
145	6.751	6.747	6.782	PH	-378	-8752	-0.32%	-0.006%
146	6.794	6.782	6.802	PH	-368	-5022	-0.19%	-0.004%
147	6.806	6.802	6.825	PH	-362	-5557	-0.21%	-0.004%
148	6.842	6.825	6.854	PH	-8	-3000	-0.11%	-0.002%
149	6.886	6.854	6.908	PH	-11	-2687	-0.10%	-0.002%
150	6.915	6.908	6.953	PH	-64	-4511	-0.17%	-0.003%
151	6.965	6.953	6.971	PH	-62	-1242	-0.05%	-0.001%
152	6.985	6.971	7.001	PH	209	4	0.00%	0.000%
153	7.017	7.001	7.052	PH	106	-3302	-0.12%	-0.002%
154	7.064	7.052	7.106	PH	7	-8607	-0.32%	-0.006%

					rteres			
155	7.119	7.106	7.138	PH	-118	-5627	-0.21%	-0.004%
156	7.144	7.138	7.148	PH	-324	-2218	-0.08%	-0.002%
157	7.161	7.148	7.172	PH	-195	-4299	-0.16%	-0.003%
158	7.183	7.172	7.198	PH	-298	-5342	-0.20%	-0.004%
159	7.201	7.198	7.206	PH	-348	-1686	-0.06%	-0.001%
160	7.216	7.206	7.230	PH	-330	-5276	-0.20%	-0.004%
161	7.233	7.230	7.237	PH	-374	-1577	-0.06%	-0.001%
162	7.243	7.237	7.262	PH	-319	-5451	-0.20%	-0.004%
163	7.288	7.262	7.322	PH	65	-8526	-0.32%	-0.006%
164	7.329	7.322	7.339	PH	-398	-4283	-0.16%	-0.003%
165	7.350	7.339	7.364	PH	-376	-6357	-0.24%	-0.004%
166	7.366	7.364	7.387	PH	-367	-6263	-0.23%	-0.004%
167	7.406	7.387	7.449	PH	-272	-13835	-0.51%	-0.010%
168	7.457	7.449	7.485	PH	-306	-8630	-0.32%	-0.006%
169	7.489	7.485	7.492	PH	-412	-1754	-0.06%	-0.001%
170	7.501	7.492	7.513	PH	-380	-4996	-0.18%	-0.004%
171	7.517	7.513	7.532	PH	-282	-4907	-0.18%	-0.003%
172	7.568	7.532	7.595	PH	113	-9923	-0.37%	-0.007%
173	7.599	7.595	7.612	PH	-366	-4163	-0.15%	-0.003%
174	7.623	7.612	7.636	PH	-379	-6037	-0.22%	-0.004%
175	7.706	7.636	7.720	PH	469	-8261	-0.31%	-0.006%
176	7.735	7.720	7.757	HH	379	1133	0.04%	0.001%
177	7.763	7.757	7.795	PH	-181	-6737	-0.25%	-0.005%
178	7.803	7.795	7.814	PH	-295	-3841	-0.14%	-0.003%
179	7.817	7.814	7.822	PH	-330	-1845	-0.07%	-0.001%
180	7.829	7.822	7.832	PH	-383	-2527	-0.09%	-0.002%
181	7.854	7.832	7.859	PH	-201	-5253	-0.19%	-0.004%
182	7.864	7.859	7.884	PH	-276	-4205	-0.16%	-0.003%
183	7.887	7.884	7.891	PH	-221	-1200	-0.04%	-0.001%
184	7.894	7.891	7.897	PH	-281	-1120	-0.04%	-0.001%
185	7.910	7.897	7.924	PH	-232	-4580	-0.17%	-0.003%
186	7.927	7.924	7.954	PH	-336	-6951	-0.26%	-0.005%
187	7.979	7.954	8.005	PH	-44	-8009	-0.30%	-0.006%
188	8.012	8.005	8.021	PH	-254	-2735	-0.10%	-0.002%
189	8.024	8.021	8.029	PH	-248	-1311	-0.05%	-0.001%
190	8.055	8.029	8.071	PH	-17	-3738	-0.14%	-0.003%
191	8.079	8.071	8.100	PH	-84	-2756	-0.10%	-0.002%
192	8.123	8.100	8.139	PH	393	3194	0.12%	0.002%
193	8.156	8.139	8.179	HH	731	6406	0.24%	0.004%
194	8.184	8.179	8.190	PH	-144	-1160	-0.04%	-0.001%
195	8.214	8.190	8.254	PH	27797	355778	13.16%	0.249%
196	8.261	8.254	8.326	HH	2531	41689	1.54%	0.029%
197	8.330	8.326	8.334	PH	-42	-296	-0.01%	-0.000%
198	8.339	8.334	8.372	PH	-11	-2257	-0.08%	-0.002%
199	8.389	8.372	8.429	PH	-40	-6643	-0.25%	-0.005%
200	8.452	8.429	8.479	PH	-171	-8116	-0.30%	-0.006%
201	8.482	8.479	8.490	PH	-294	-2202	-0.08%	-0.002%
202	8.513	8.490	8.542	PH	208	-2545	-0.09%	-0.002%
203	8.561	8.542	8.570	PH	593	4084	0.15%	0.003%
204	8.582	8.570	8.603	HH	550	5766	0.21%	0.004%
205	8.626	8.603	8.652	PH	1156	16599	0.61%	0.012%
206	8.661	8.652	8.676	HH	380	3962	0.15%	0.003%
207	8.691	8.676	8.726	PH	328	-281	-0.01%	-0.000%
208	8.747	8.726	8.754	PH	-38	-3067	-0.11%	-0.002%
209	8.756	8.754	8.768	PH	-95	-1331	-0.05%	-0.001%
210	8.777	8.768	8.788	PH	-122	-2394	-0.09%	-0.002%

					rteres			
211	8.797	8.788	8.824	PH	-142	-4221	-0.16%	-0.003%
212	8.833	8.824	8.856	PH	-116	-3747	-0.14%	-0.003%
213	8.895	8.856	8.938	PH	757	5457	0.20%	0.004%
214	8.976	8.938	9.018	PH	1635	19587	0.72%	0.014%
215	9.025	9.018	9.052	PH	27	-2263	-0.08%	-0.002%
216	9.064	9.052	9.094	PH	-61	-4140	-0.15%	-0.003%
217	9.099	9.094	9.104	PH	-211	-1320	-0.05%	-0.001%
218	9.117	9.104	9.141	PH	19	-2628	-0.10%	-0.002%
219	9.164	9.141	9.186	PH	225	-917	-0.03%	-0.001%
220	9.207	9.186	9.219	PH	278	838	0.03%	0.001%
221	9.239	9.219	9.287	HH	521	7581	0.28%	0.005%
222	9.308	9.287	9.328	PH	544	4656	0.17%	0.003%
223	9.352	9.328	9.375	HH	1127	18277	0.68%	0.013%
224	9.388	9.375	9.414	HH	350	5553	0.21%	0.004%
225	9.420	9.414	9.427	HH	194	1217	0.05%	0.001%
226	9.433	9.427	9.437	HH	245	1047	0.04%	0.001%
227	9.441	9.437	9.449	HH	230	721	0.03%	0.001%
228	9.466	9.449	9.475	PH	331	3352	0.12%	0.002%
229	9.487	9.475	9.511	HH	508	6080	0.22%	0.004%
230	9.535	9.511	9.568	PH	209	3527	0.13%	0.002%
231	9.590	9.568	9.610	PH	593	6329	0.23%	0.004%
232	9.624	9.610	9.645	PH	103	32	0.00%	0.000%
233	9.679	9.645	9.683	PH	280	1702	0.06%	0.001%
234	9.693	9.683	9.736	HH	381	4853	0.18%	0.003%
235	9.757	9.736	9.778	PH	2224	26080	0.96%	0.018%
236	9.790	9.778	9.814	HH	425	5071	0.19%	0.004%
237	9.825	9.814	9.840	HH	292	3301	0.12%	0.002%
238	9.858	9.840	9.890	HH	437	5327	0.20%	0.004%
239	9.908	9.890	9.960	PH	119	845	0.03%	0.001%
240	9.964	9.960	9.970	PH	-53	-303	-0.01%	-0.000%
241	9.976	9.970	9.980	PH	-31	-378	-0.01%	-0.000%
242	9.989	9.980	9.995	PH	-30	-489	-0.02%	-0.000%
243	10.004	9.995	10.019	PH	-17	-732	-0.03%	-0.001%
244	10.022	10.019	10.063	PH	37	47	0.00%	0.000%
245	10.091	10.063	10.119	PH	609	11158	0.41%	0.008%
246	10.146	10.119	10.168	HH	969	16238	0.60%	0.011%
247	10.196	10.168	10.210	HH	940	14586	0.54%	0.010%
248	10.229	10.210	10.252	HH	966	16599	0.61%	0.012%
249	10.270	10.252	10.302	HH	804	16625	0.61%	0.012%
250	10.307	10.302	10.324	HH	486	5441	0.20%	0.004%
251	10.339	10.324	10.359	HH	757	11536	0.43%	0.008%
252	10.377	10.359	10.392	HH	1259	17514	0.65%	0.012%
253	10.399	10.392	10.412	HH	737	8309	0.31%	0.006%
254	10.417	10.412	10.435	HH	635	7664	0.28%	0.005%
255	10.452	10.435	10.465	HH	954	12732	0.47%	0.009%
256	10.496	10.465	10.532	HH	2369	43890	1.62%	0.031%
257	10.566	10.532	10.583	HH	1027	25774	0.95%	0.018%
258	10.590	10.583	10.605	HH	828	9886	0.37%	0.007%
259	10.632	10.605	10.674	HH	1497	36447	1.35%	0.026%
260	10.682	10.674	10.697	HH	571	6145	0.23%	0.004%
261	10.746	10.697	10.795	HH	8625	135025	4.99%	0.095%
262	10.823	10.795	10.857	HH	2402	49907	1.85%	0.035%
263	10.873	10.857	10.885	HH	1071	15651	0.58%	0.011%
264	10.889	10.885	10.907	HH	999	10579	0.39%	0.007%
265	10.921	10.907	10.944	HH	782	15165	0.56%	0.011%
266	10.952	10.944	10.986	HH	729	14590	0.54%	0.010%
267	11.009	10.986	11.033	HH	662	14821	0.55%	0.010%

					rteres			
268	11.056	11.033	11.082	HH	860	17925	0.66%	0.013%
269	11.089	11.082	11.103	HH	626	7221	0.27%	0.005%
270	11.109	11.103	11.115	HH	607	4182	0.15%	0.003%
271	11.136	11.115	11.157	HH	939	18385	0.68%	0.013%
272	11.173	11.157	11.182	HH	907	11793	0.44%	0.008%
273	11.201	11.182	11.234	HH	2206	38835	1.44%	0.027%
274	11.242	11.234	11.260	HH	791	11863	0.44%	0.008%
275	11.282	11.260	11.331	HH	1669	42380	1.57%	0.030%
276	11.354	11.331	11.374	HH	1234	22339	0.83%	0.016%
277	11.397	11.374	11.432	HH	1172	27783	1.03%	0.019%
278	11.443	11.432	11.465	HH	888	15421	0.57%	0.011%
279	11.473	11.465	11.477	HH	709	4473	0.17%	0.003%
280	11.511	11.477	11.528	HH	1280	31163	1.15%	0.022%
281	11.551	11.528	11.567	HH	2628	41220	1.52%	0.029%
282	11.584	11.567	11.603	HH	2841	45081	1.67%	0.032%
283	11.618	11.603	11.640	HH	2077	37093	1.37%	0.026%
284	11.663	11.640	11.682	HH	2421	46755	1.73%	0.033%
285	11.697	11.682	11.712	HH	2226	33304	1.23%	0.023%
286	11.730	11.712	11.759	HH	2589	46351	1.71%	0.032%
287	11.761	11.759	11.785	HH	888	12297	0.45%	0.009%
288	11.810	11.785	11.834	HH	999	25330	0.94%	0.018%
289	11.870	11.834	11.901	HH	3864	77482	2.87%	0.054%
290	11.923	11.901	11.938	HH	1802	32167	1.19%	0.023%
291	11.959	11.938	11.988	HH	2287	46838	1.73%	0.033%
292	12.021	11.988	12.047	HH	1944	56218	2.08%	0.039%
293	12.072	12.047	12.104	HH	2332	59079	2.18%	0.041%
294	12.126	12.104	12.175	HH	24976	293994	10.87%	0.206%
295	12.197	12.175	12.242	HH	2273	70845	2.62%	0.050%
296	12.250	12.242	12.265	HH	1544	20750	0.77%	0.015%
297	12.282	12.265	12.302	HH	1831	36755	1.36%	0.026%
298	12.318	12.302	12.374	HH	2103	74521	2.76%	0.052%
299	12.386	12.374	12.417	HH	1566	38486	1.42%	0.027%
300	12.450	12.417	12.475	HH	2881	69986	2.59%	0.049%
301	12.513	12.475	12.539	HH	3108	81001	3.00%	0.057%
302	12.568	12.539	12.616	HH	7179	150143	5.55%	0.105%
303	12.621	12.616	12.634	HH	1517	16506	0.61%	0.012%
304	12.642	12.634	12.647	HH	1559	11952	0.44%	0.008%
305	12.662	12.647	12.683	HH	1672	32588	1.21%	0.023%
306	12.704	12.683	12.719	HH	2471	44157	1.63%	0.031%
307	12.744	12.719	12.842	HH	5977	216073	7.99%	0.151%
308	12.865	12.842	12.890	HH	8329	128618	4.76%	0.090%
309	12.916	12.890	12.949	HH	10189	187051	6.92%	0.131%
310	12.958	12.949	12.979	HH	2498	40630	1.50%	0.028%
311	12.997	12.979	13.023	HH	2126	51866	1.92%	0.036%
312	13.050	13.023	13.058	HH	2081	41172	1.52%	0.029%
313	13.075	13.058	13.099	HH	2257	49060	1.81%	0.034%
314	13.130	13.099	13.220	HH	6218	211974	7.84%	0.149%
315	13.239	13.220	13.255	HH	2150	42561	1.57%	0.030%
316	13.260	13.255	13.278	HH	2222	28124	1.04%	0.020%
317	13.321	13.278	13.352	HH	4525	124333	4.60%	0.087%
318	13.360	13.352	13.380	HH	2390	39648	1.47%	0.028%
319	13.407	13.380	13.437	HH	13080	206641	7.64%	0.145%
320	13.459	13.437	13.494	HH	3564	100409	3.71%	0.070%
321	13.522	13.494	13.549	HH	4953	123086	4.55%	0.086%
322	13.567	13.549	13.592	HH	3608	80907	2.99%	0.057%
323	13.610	13.592	13.627	HH	3118	59796	2.21%	0.042%
324	13.667	13.627	13.680	HH	3267	94930	3.51%	0.067%

					rteres			
325	13.714	13.680	13.732	HH	4196	104691	3.87%	0.073%
326	13.735	13.732	13.754	HH	3557	43031	1.59%	0.030%
327	13.776	13.754	13.795	HH	3612	79955	2.96%	0.056%
328	13.809	13.795	13.815	HH	3177	36100	1.33%	0.025%
329	13.823	13.815	13.848	HH	3101	58662	2.17%	0.041%
330	13.878	13.848	13.892	HH	3644	86166	3.19%	0.060%
331	13.910	13.892	13.942	HH	4366	114605	4.24%	0.080%
332	13.959	13.942	13.985	HH	3613	86529	3.20%	0.061%
333	13.997	13.985	14.012	HH	3139	48741	1.80%	0.034%
334	14.017	14.012	14.030	HH	3067	33122	1.22%	0.023%
335	14.072	14.030	14.084	HH	3947	110258	4.08%	0.077%
336	14.105	14.084	14.151	HH	7317	196176	7.25%	0.138%
337	14.157	14.151	14.162	HH	3599	24333	0.90%	0.017%
338	14.166	14.162	14.186	HH	3555	49090	1.82%	0.034%
339	14.210	14.186	14.219	HH	3685	70839	2.62%	0.050%
340	14.227	14.219	14.246	HH	3642	56970	2.11%	0.040%
341	14.284	14.246	14.306	HH	17933	321210	11.88%	0.225%
342	14.335	14.306	14.419	HH	104297	1562967	57.80%	1.096%
343	14.440	14.419	14.472	HH	5247	151984	5.62%	0.107%
344	14.497	14.472	14.548	HH	6237	228479	8.45%	0.160%
345	14.567	14.548	14.579	HH	4745	84832	3.14%	0.059%
346	14.617	14.579	14.651	HH	169723	2442812	90.33%	1.712%
347	14.660	14.651	14.688	HH	6883	137704	5.09%	0.097%
348	14.710	14.688	14.731	HH	5900	140904	5.21%	0.099%
349	14.756	14.731	14.775	HH	7650	173258	6.41%	0.121%
350	14.794	14.775	14.807	HH	9075	148814	5.50%	0.104%
351	14.817	14.807	14.843	HH	8131	151367	5.60%	0.106%
352	14.866	14.843	14.900	HH	6307	199633	7.38%	0.140%
353	14.918	14.900	14.944	HH	6197	156729	5.80%	0.110%
354	14.945	14.944	14.949	HH	5891	19733	0.73%	0.014%
355	14.976	14.949	14.993	HH	6185	157132	5.81%	0.110%
356	15.013	14.993	15.034	HH	6598	150282	5.56%	0.105%
357	15.086	15.034	15.111	HH	6688	288363	10.66%	0.202%
358	15.116	15.111	15.129	HH	6233	63766	2.36%	0.045%
359	15.158	15.129	15.168	HH	7342	158296	5.85%	0.111%
360	15.201	15.168	15.284	HH	85579	1627452	60.18%	1.141%
361	15.346	15.284	15.380	HH	10780	479277	17.72%	0.336%
362	15.411	15.380	15.459	HH	20594	537862	19.89%	0.377%
363	15.468	15.459	15.504	HH	7815	207468	7.67%	0.145%
364	15.520	15.504	15.545	HH	7807	188544	6.97%	0.132%
365	15.590	15.545	15.620	HH	8451	365671	13.52%	0.256%
366	15.638	15.620	15.650	HH	8369	147010	5.44%	0.103%
367	15.662	15.650	15.677	HH	8529	133849	4.95%	0.094%
368	15.720	15.677	15.797	HH	10478	644147	23.82%	0.452%
369	15.808	15.797	15.812	HH	8682	79414	2.94%	0.056%
370	15.816	15.812	15.820	HH	8730	38247	1.41%	0.027%
371	15.846	15.820	15.872	HH	13037	332844	12.31%	0.233%
372	15.882	15.872	15.890	HH	9212	98523	3.64%	0.069%
373	15.908	15.890	15.931	HH	9521	231492	8.56%	0.162%
374	15.952	15.931	15.957	HH	9479	144239	5.33%	0.101%
375	15.987	15.957	15.999	HH	9944	242737	8.98%	0.170%
376	16.039	15.999	16.064	HH	10579	398525	14.74%	0.279%
377	16.077	16.064	16.096	HH	10339	195221	7.22%	0.137%
378	16.141	16.096	16.193	HH	17615	733002	27.11%	0.514%
379	16.219	16.193	16.266	HH	17956	597304	22.09%	0.419%
380	16.329	16.266	16.374	HH	18797	864372	31.96%	0.606%

					rteres			
381	16.408	16.374	16.434	HH	15826	490785	18.15%	0.344%
382	16.459	16.434	16.487	HH	18706	484602	17.92%	0.340%
383	16.492	16.487	16.517	HH	13091	230138	8.51%	0.161%
384	16.522	16.517	16.526	HH	12676	64677	2.39%	0.045%
385	16.590	16.526	16.602	HH	15964	635314	23.49%	0.445%
386	16.605	16.602	16.625	HH	15673	213990	7.91%	0.150%
387	16.643	16.625	16.664	HH	15566	343790	12.71%	0.241%
388	16.702	16.664	16.731	HH	16140	605066	22.37%	0.424%
389	16.736	16.731	16.740	HH	14312	81026	3.00%	0.057%
390	16.784	16.740	16.829	HH	25596	1040409	38.47%	0.729%
391	16.843	16.829	16.865	HH	15930	339021	12.54%	0.238%
392	16.877	16.865	16.907	HH	15412	375386	13.88%	0.263%
393	16.945	16.907	16.952	HH	15470	409814	15.15%	0.287%
394	16.960	16.952	16.975	HH	15421	207356	7.67%	0.145%
395	17.052	16.975	17.072	HH	16677	928921	34.35%	0.651%
396	17.091	17.072	17.104	HH	16558	310418	11.48%	0.218%
397	17.132	17.104	17.140	HH	17296	371833	13.75%	0.261%
398	17.168	17.140	17.200	HH	19912	652266	24.12%	0.457%
399	17.209	17.200	17.219	HH	17513	196005	7.25%	0.137%
400	17.252	17.219	17.292	HH	27831	905436	33.48%	0.635%
401	17.294	17.292	17.303	HH	17415	114909	4.25%	0.081%
402	17.372	17.303	17.391	HH	18756	957914	35.42%	0.671%
403	17.396	17.391	17.399	HH	18425	83914	3.10%	0.059%
404	17.415	17.399	17.427	HH	18596	312912	11.57%	0.219%
405	17.481	17.427	17.489	HH	19253	703600	26.02%	0.493%
406	17.517	17.489	17.522	HH	19515	378740	14.01%	0.265%
407	17.536	17.522	17.562	HH	19793	470641	17.40%	0.330%
408	17.619	17.562	17.630	HH	21098	829525	30.67%	0.581%
409	17.690	17.630	17.720	HH	30200	1269010	46.93%	0.890%
410	17.739	17.720	17.743	HH	21239	291619	10.78%	0.204%
411	17.781	17.743	17.812	HH	24303	933127	34.51%	0.654%
412	17.834	17.812	17.841	HH	22771	395103	14.61%	0.277%
413	17.854	17.841	17.871	HH	22963	413146	15.28%	0.290%
414	17.916	17.871	17.944	HH	25753	1050292	38.84%	0.736%
415	18.009	17.944	18.024	HH	29499	1228753	45.44%	0.861%
416	18.051	18.024	18.091	HH	56153	1543238	57.07%	1.082%
417	18.117	18.091	18.147	HH	35046	999863	36.97%	0.701%
418	18.173	18.147	18.188	HH	25428	614228	22.71%	0.431%
419	18.210	18.188	18.224	HH	26070	552165	20.42%	0.387%
420	18.253	18.224	18.262	HH	26483	601080	22.23%	0.421%
421	18.277	18.262	18.290	HH	26866	445475	16.47%	0.312%
422	18.297	18.290	18.310	HH	26682	317552	11.74%	0.223%
423	18.335	18.310	18.350	HH	28509	671799	24.84%	0.471%
424	18.369	18.350	18.390	HH	28412	674071	24.93%	0.472%
425	18.405	18.390	18.435	HH	28696	743206	27.48%	0.521%
426	18.473	18.435	18.489	HH	30218	939436	34.74%	0.659%
427	18.519	18.489	18.560	HH	43738	1495047	55.28%	1.048%
428	18.565	18.560	18.585	HH	29441	418799	15.49%	0.294%
429	18.620	18.585	18.627	HH	31018	758064	28.03%	0.531%
430	18.635	18.627	18.654	HH	30772	489416	18.10%	0.343%
431	18.675	18.654	18.705	HH	31035	919672	34.01%	0.645%
432	18.711	18.705	18.720	HH	30150	275959	10.20%	0.193%
433	18.747	18.720	18.752	HH	29903	563199	20.83%	0.395%
434	18.778	18.752	18.795	HH	31322	791894	29.28%	0.555%
435	18.801	18.795	18.809	HH	31169	251973	9.32%	0.177%
436	18.832	18.809	18.839	HH	31598	574175	21.23%	0.402%
437	18.881	18.839	18.908	HH	52825	1660538	61.40%	1.164%

rteres								
438	18.927	18.908	18.974	HH	40454	1435951	53.10%	1.007%
439	18.984	18.974	18.989	HH	35135	316389	11.70%	0.222%
440	18.998	18.989	19.010	HH	35614	460160	17.02%	0.323%
441	19.019	19.010	19.028	HH	35883	369445	13.66%	0.259%
442	19.034	19.028	19.040	HH	35530	259806	9.61%	0.182%
443	19.048	19.040	19.068	HH	36186	594575	21.99%	0.417%
444	19.090	19.068	19.103	HH	36517	763124	28.22%	0.535%
445	19.110	19.103	19.126	HH	36207	500015	18.49%	0.350%
446	19.158	19.126	19.193	HH	36680	1442284	53.33%	1.011%
447	19.219	19.193	19.236	HH	37748	934157	34.54%	0.655%
448	19.250	19.236	19.255	HH	36840	419118	15.50%	0.294%
449	19.270	19.255	19.285	HH	37446	660222	24.41%	0.463%
450	19.316	19.285	19.345	HH	41161	1418998	52.47%	0.995%
451	19.373	19.345	19.390	HH	41066	1071226	39.61%	0.751%
452	19.413	19.390	19.429	HH	41060	932584	34.49%	0.654%
453	19.435	19.429	19.444	HH	39888	342589	12.67%	0.240%
454	19.449	19.444	19.456	HH	40009	291296	10.77%	0.204%
455	19.481	19.456	19.491	HH	42926	860857	31.83%	0.603%
456	19.505	19.491	19.519	HH	42033	694390	25.68%	0.487%
457	19.527	19.519	19.539	HH	41155	494441	18.28%	0.347%
458	19.568	19.539	19.572	HH	43087	849906	31.43%	0.596%
459	19.603	19.572	19.606	HH	46367	916177	33.88%	0.642%
460	19.612	19.606	19.635	HH	46821	788955	29.17%	0.553%
461	19.670	19.635	19.710	HH	53540	2237896	82.75%	1.569%
462	19.724	19.710	19.735	HH	48877	713113	26.37%	0.500%
463	19.743	19.735	19.753	HH	49355	541230	20.01%	0.379%
464	19.767	19.753	19.773	HH	50515	574999	21.26%	0.403%
465	19.785	19.773	19.793	HH	51329	610777	22.59%	0.428%
466	19.806	19.793	19.819	HH	51752	787520	29.12%	0.552%
467	19.825	19.819	19.848	HH	50262	853939	31.58%	0.599%
468	19.855	19.848	19.862	HH	49436	419534	15.51%	0.294%
469	19.891	19.862	19.899	HH	51643	1113812	41.19%	0.781%
470	19.903	19.899	19.920	HH	50806	654633	24.21%	0.459%
471	19.925	19.920	19.941	HH	50302	594745	21.99%	0.417%
472	19.954	19.941	19.968	HH	50721	813422	30.08%	0.570%
473	19.995	19.968	20.003	HH	51451	1045413	38.66%	0.733%
474	20.016	20.003	20.024	HH	52406	655513	24.24%	0.459%
475	20.062	20.024	20.075	HH	55280	1651176	61.06%	1.157%
476	20.091	20.075	20.095	HH	57162	653823	24.18%	0.458%
477	20.104	20.095	20.120	HH	58976	866374	32.04%	0.607%
478	20.126	20.120	20.140	HH	57950	710911	26.29%	0.498%
479	20.152	20.140	20.177	HH	57769	1243498	45.98%	0.872%
480	20.185	20.177	20.202	HH	58003	876490	32.41%	0.614%
481	20.216	20.202	20.220	HH	57398	613065	22.67%	0.430%
482	20.225	20.220	20.235	HH	57671	524693	19.40%	0.368%
483	20.244	20.235	20.254	HH	57679	621390	22.98%	0.436%
484	20.260	20.254	20.268	HH	56832	498542	18.44%	0.349%
485	20.276	20.268	20.282	HH	57098	470782	17.41%	0.330%
486	20.287	20.282	20.294	HH	56613	385021	14.24%	0.270%
487	20.304	20.294	20.313	HH	56797	649756	24.03%	0.455%
488	20.326	20.313	20.341	HH	57476	944975	34.94%	0.662%
489	20.346	20.341	20.356	HH	56096	501521	18.55%	0.352%
490	20.362	20.356	20.375	HH	56356	656611	24.28%	0.460%
491	20.413	20.375	20.420	HH	57309	1486346	54.96%	1.042%
492	20.422	20.420	20.448	HH	56369	935471	34.59%	0.656%
493	20.458	20.448	20.467	HH	54885	628594	23.24%	0.441%
494	20.477	20.467	20.489	HH	54982	708010	26.18%	0.496%

					rteres			
495	20.504	20.489	20.511	HH	54562	711511	26.31%	0.499%
496	20.523	20.511	20.533	HH	55427	726927	26.88%	0.510%
497	20.542	20.533	20.547	HH	55942	462615	17.11%	0.324%
498	20.582	20.547	20.608	HH	60697	2137756	79.05%	1.498%
499	20.616	20.608	20.637	HH	57510	980915	36.27%	0.688%
500	20.645	20.637	20.659	HH	56594	723094	26.74%	0.507%
501	20.667	20.659	20.680	HH	54782	701938	25.96%	0.492%
502	20.688	20.680	20.697	HH	54552	549367	20.31%	0.385%
503	20.709	20.697	20.715	HH	54865	587304	21.72%	0.412%
504	20.731	20.715	20.750	HH	56073	1171048	43.30%	0.821%
505	20.758	20.750	20.766	HH	56321	532431	19.69%	0.373%
506	20.784	20.766	20.795	HH	58061	978635	36.19%	0.686%
507	20.801	20.795	20.820	HH	57779	861976	31.87%	0.604%
508	20.828	20.820	20.832	HH	56731	394109	14.57%	0.276%
509	20.835	20.832	20.844	HH	56820	413845	15.30%	0.290%
510	20.852	20.844	20.860	HH	57009	566935	20.96%	0.397%
511	20.867	20.860	20.873	HH	57185	437179	16.17%	0.306%
512	20.881	20.873	20.889	HH	57661	557265	20.61%	0.391%
513	20.909	20.889	20.916	HH	58168	911410	33.70%	0.639%
514	20.923	20.916	20.936	HH	58153	696063	25.74%	0.488%
515	20.942	20.936	20.956	HH	57913	707615	26.17%	0.496%
516	20.963	20.956	20.972	HH	56828	546855	20.22%	0.383%
517	20.978	20.972	20.981	HH	56375	278251	10.29%	0.195%
518	20.989	20.981	21.003	HH	56949	757442	28.01%	0.531%
519	21.014	21.003	21.024	HH	56329	701758	25.95%	0.492%
520	21.031	21.024	21.037	HH	55420	429644	15.89%	0.301%
521	21.047	21.037	21.058	HH	55886	680526	25.16%	0.477%
522	21.106	21.058	21.137	HH	59371	2704267	100.00%	1.896%
523	21.144	21.137	21.159	HH	56479	727465	26.90%	0.510%
524	21.169	21.159	21.176	HH	56022	579400	21.43%	0.406%
525	21.187	21.176	21.195	HH	56278	614554	22.73%	0.431%
526	21.219	21.195	21.233	HH	58139	1317835	48.73%	0.924%
527	21.239	21.233	21.249	HH	57354	531588	19.66%	0.373%
528	21.262	21.249	21.268	HH	57998	654758	24.21%	0.459%
529	21.274	21.268	21.289	HH	58233	747230	27.63%	0.524%
530	21.303	21.289	21.314	HH	57707	847283	31.33%	0.594%
531	21.324	21.314	21.330	HH	56971	553201	20.46%	0.388%
532	21.342	21.330	21.352	HH	56372	712328	26.34%	0.499%
533	21.360	21.352	21.372	HH	56189	676489	25.02%	0.474%
534	21.380	21.372	21.402	HH	55747	1011293	37.40%	0.709%
535	21.414	21.402	21.424	HH	55464	710932	26.29%	0.498%
536	21.435	21.424	21.481	HH	55384	1865407	68.98%	1.308%
537	21.487	21.481	21.492	HH	53497	349085	12.91%	0.245%
538	21.500	21.492	21.510	HH	53678	556695	20.59%	0.390%
539	21.534	21.510	21.545	HH	54594	1128276	41.72%	0.791%
540	21.551	21.545	21.557	HH	54920	404752	14.97%	0.284%
541	21.580	21.557	21.600	HH	55582	1404702	51.94%	0.985%
542	21.604	21.600	21.608	HH	55330	280566	10.37%	0.197%
543	21.616	21.608	21.620	HH	55980	388282	14.36%	0.272%
544	21.649	21.620	21.658	HH	58301	1322853	48.92%	0.927%
545	21.674	21.658	21.687	HH	59339	997404	36.88%	0.699%
546	21.701	21.687	21.707	HH	60028	726966	26.88%	0.510%
547	21.719	21.707	21.780	HHA	60128	2570036	95.04%	1.801%
Sum of corrected areas:							142661207	