

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004221.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 17:31
Operator : AJ\SJ
Sample : K1685-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
AU-05-031419-D

Integration File: autoint1.e
Quant Time: Mar 15 23:56:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
Quant Title :
QLast Update : Tue Mar 05 03:05:54 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.443	1896460	15.085 ug/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

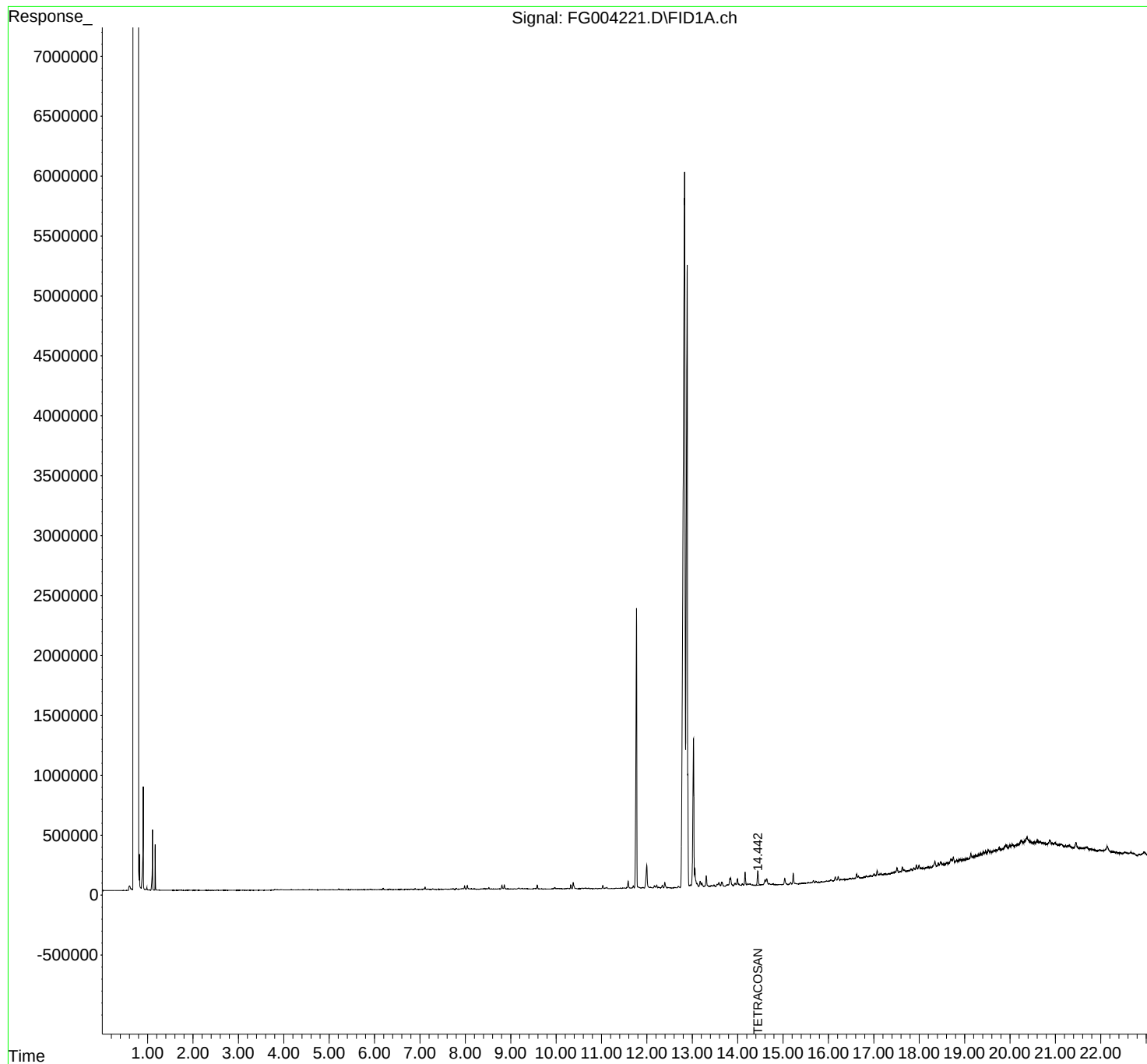
(m)=manual int.

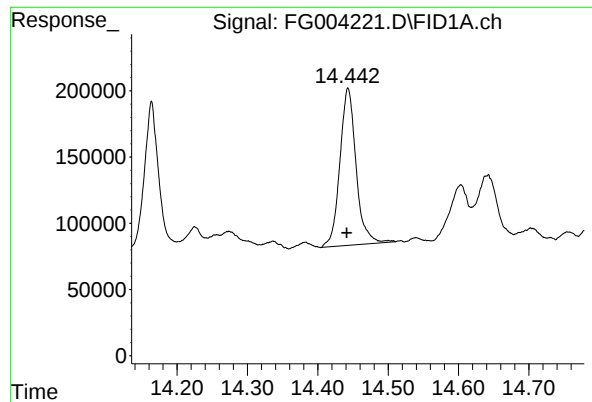
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004221.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 17:31
Operator : AJ\SJ
Sample : K1685-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
AU-05-031419-D

Integration File: autoint1.e
Quant Time: Mar 15 23:56:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
Quant Title :
QLast Update : Tue Mar 05 03:05:54 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.443 min
Delta R.T.: 0.002 min
Response: 1896460
Conc: 15.08 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-031419-D

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
 Data File : FG004221.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2019 17:31
 Sample : K1685-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.166	4.135	4.188	BH	3263	32554	0.02%	0.006%
2	4.202	4.188	4.217	HH	724	6503	0.00%	0.001%
3	4.234	4.217	4.252	HH	576	4827	0.00%	0.001%
4	4.271	4.252	4.291	PH	250	1471	0.00%	0.000%
5	4.321	4.291	4.343	PH	1973	22920	0.01%	0.005%
6	4.357	4.343	4.378	HH	731	12148	0.01%	0.002%
7	4.390	4.378	4.403	HH	523	5863	0.00%	0.001%
8	4.419	4.403	4.433	HH	1893	18321	0.01%	0.004%
9	4.442	4.433	4.458	HH	959	9125	0.01%	0.002%
10	4.472	4.458	4.507	HH	637	12163	0.01%	0.002%
11	4.542	4.507	4.570	HH	1003	21560	0.01%	0.004%
12	4.583	4.570	4.601	HH	1144	14496	0.01%	0.003%
13	4.624	4.601	4.668	HH	2284	30485	0.02%	0.006%
14	4.690	4.668	4.707	PH	656	5551	0.00%	0.001%
15	4.721	4.707	4.741	PH	170	-17	-0.00%	-0.000%
16	4.778	4.741	4.792	PH	920	10319	0.01%	0.002%
17	4.808	4.792	4.831	HH	1499	17613	0.01%	0.004%
18	4.849	4.831	4.863	PH	1573	16195	0.01%	0.003%
19	4.878	4.863	4.896	HH	1329	19547	0.01%	0.004%
20	4.911	4.896	4.943	HH	1486	21314	0.01%	0.004%
21	4.961	4.943	4.980	PH	304	4155	0.00%	0.001%
22	5.001	4.980	5.012	PH	744	7631	0.00%	0.002%
23	5.031	5.012	5.048	HH	1677	24256	0.01%	0.005%
24	5.083	5.048	5.138	HH	1951	56817	0.03%	0.011%
25	5.150	5.138	5.185	HH	711	7053	0.00%	0.001%
26	5.209	5.185	5.263	PH	8914	139809	0.08%	0.028%
27	5.282	5.263	5.307	HH	2483	37665	0.02%	0.008%
28	5.319	5.307	5.340	HH	1065	15093	0.01%	0.003%
29	5.349	5.340	5.358	HH	500	4941	0.00%	0.001%
30	5.379	5.358	5.412	HH	3194	56740	0.03%	0.011%
31	5.421	5.412	5.435	HH	797	9863	0.01%	0.002%
32	5.456	5.435	5.467	HH	1339	17358	0.01%	0.003%
33	5.488	5.467	5.525	HH	3345	74049	0.04%	0.015%
34	5.541	5.525	5.559	HH	1471	26580	0.02%	0.005%
35	5.574	5.559	5.603	HH	2753	44572	0.03%	0.009%
36	5.615	5.603	5.640	HH	1308	21440	0.01%	0.004%

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37	5.659	5.640	5.676	HH	2190	28485	0.02%	0.006%
38	5.707	5.676	5.728	HH	2215	42103	0.02%	0.008%
39	5.762	5.728	5.776	HH	2235	48172	0.03%	0.010%
40	5.800	5.776	5.822	HH	2716	56387	0.03%	0.011%
41	5.846	5.822	5.865	HH	3236	49442	0.03%	0.010%
42	5.886	5.865	5.894	HH	3341	43177	0.02%	0.009%
43	5.911	5.894	5.949	HH	6096	112210	0.06%	0.022%
44	5.966	5.949	5.999	HH	2498	58701	0.03%	0.012%
45	6.016	5.999	6.052	HH	2758	65455	0.04%	0.013%
46	6.065	6.052	6.090	HH	2195	46552	0.03%	0.009%
47	6.115	6.090	6.167	HH	3754	107374	0.06%	0.021%
48	6.189	6.167	6.236	HH	13456	195793	0.11%	0.039%
49	6.269	6.236	6.286	HH	2347	52516	0.03%	0.010%
50	6.304	6.286	6.317	HH	2833	44242	0.03%	0.009%
51	6.337	6.317	6.358	HH	6989	105486	0.06%	0.021%
52	6.371	6.358	6.396	HH	3236	61350	0.04%	0.012%
53	6.407	6.396	6.419	HH	2391	28175	0.02%	0.006%
54	6.434	6.419	6.446	HH	2577	37176	0.02%	0.007%
55	6.462	6.446	6.483	HH	4244	64619	0.04%	0.013%
56	6.503	6.483	6.518	HH	3798	59219	0.03%	0.012%
57	6.535	6.518	6.552	HH	2944	52910	0.03%	0.011%
58	6.581	6.552	6.615	HH	7621	149695	0.09%	0.030%
59	6.629	6.615	6.641	HH	2704	40800	0.02%	0.008%
60	6.702	6.641	6.723	HH	5922	184605	0.11%	0.037%
61	6.745	6.723	6.771	HH	6224	118868	0.07%	0.024%
62	6.806	6.771	6.834	HH	7271	191214	0.11%	0.038%
63	6.848	6.834	6.866	HH	5450	78297	0.05%	0.016%
64	6.889	6.866	6.924	HH	10068	191807	0.11%	0.038%
65	6.946	6.924	6.968	HH	5530	109345	0.06%	0.022%
66	6.985	6.968	7.003	HH	4998	80710	0.05%	0.016%
67	7.014	7.003	7.028	HH	3752	52500	0.03%	0.010%
68	7.086	7.028	7.094	HH	8756	197319	0.11%	0.039%
69	7.112	7.094	7.135	HH	23812	309889	0.18%	0.062%
70	7.174	7.135	7.225	HH	7603	281076	0.16%	0.056%
71	7.235	7.225	7.258	HH	4318	79489	0.05%	0.016%
72	7.281	7.258	7.315	HH	9045	204361	0.12%	0.041%
73	7.330	7.315	7.354	HH	4847	93745	0.05%	0.019%
74	7.384	7.354	7.402	HH	4716	113984	0.07%	0.023%
75	7.420	7.402	7.428	HH	4962	69072	0.04%	0.014%
76	7.443	7.428	7.459	HH	5833	89910	0.05%	0.018%
77	7.474	7.459	7.502	HH	5875	113718	0.07%	0.023%
78	7.534	7.502	7.551	HH	6498	149281	0.09%	0.030%
79	7.570	7.551	7.611	HH	7196	204993	0.12%	0.041%
80	7.633	7.611	7.651	HH	6438	126273	0.07%	0.025%
81	7.679	7.651	7.693	HH	8461	155179	0.09%	0.031%
82	7.708	7.693	7.721	HH	9356	128033	0.07%	0.026%
83	7.733	7.721	7.756	HH	9441	144216	0.08%	0.029%
84	7.804	7.756	7.829	HH	13289	305411	0.18%	0.061%
85	7.846	7.829	7.865	HH	6005	116702	0.07%	0.023%
86	7.897	7.865	7.912	HH	8805	209927	0.12%	0.042%
87	7.931	7.912	7.962	HH	11476	294531	0.17%	0.059%
88	7.984	7.962	8.012	HH	33196	487787	0.28%	0.097%
89	8.043	8.012	8.108	HH	35998	786450	0.45%	0.157%

					rt	Area	Area%	Area%
90	8.129	8.108	8.149	HH	11020	215425	0.12%	0.043%
91	8.161	8.149	8.174	HH	7668	108513	0.06%	0.022%
92	8.195	8.174	8.244	HH	9121	295656	0.17%	0.059%
93	8.274	8.244	8.294	HH	6029	172880	0.10%	0.034%
94	8.335	8.294	8.363	HH	8206	274867	0.16%	0.055%
95	8.429	8.363	8.449	HH	10344	457945	0.26%	0.091%
96	8.481	8.449	8.500	HH	10013	272482	0.16%	0.054%
97	8.519	8.500	8.547	HH	19316	324766	0.19%	0.065%
98	8.572	8.547	8.603	HH	9206	251039	0.14%	0.050%
99	8.622	8.603	8.644	HH	8108	184905	0.11%	0.037%
100	8.664	8.644	8.679	HH	8014	155345	0.09%	0.031%
101	8.693	8.679	8.704	HH	7428	102975	0.06%	0.021%
102	8.724	8.704	8.763	HH	8754	287927	0.17%	0.057%
103	8.806	8.763	8.838	HH	39206	737783	0.42%	0.147%
104	8.860	8.838	8.911	HH	41459	744733	0.43%	0.149%
105	8.944	8.911	8.968	HH	9039	265001	0.15%	0.053%
106	8.996	8.968	9.012	HH	8112	194528	0.11%	0.039%
107	9.027	9.012	9.054	HH	8042	184713	0.11%	0.037%
108	9.083	9.054	9.116	HH	9497	300573	0.17%	0.060%
109	9.177	9.116	9.212	HH	15309	592870	0.34%	0.118%
110	9.243	9.212	9.253	HH	11299	252745	0.15%	0.050%
111	9.265	9.253	9.288	HH	11528	216247	0.12%	0.043%
112	9.312	9.288	9.330	HH	11597	240673	0.14%	0.048%
113	9.363	9.330	9.388	HH	11371	332677	0.19%	0.066%
114	9.410	9.388	9.475	HH	8858	397568	0.23%	0.079%
115	9.534	9.475	9.559	HH	11667	485269	0.28%	0.097%
116	9.585	9.559	9.628	HH	40833	721748	0.41%	0.144%
117	9.660	9.628	9.673	HH	8867	229521	0.13%	0.046%
118	9.685	9.673	9.724	HH	8958	243671	0.14%	0.049%
119	9.750	9.724	9.776	HH	8747	242698	0.14%	0.048%
120	9.815	9.776	9.837	HH	7782	269928	0.16%	0.054%
121	9.859	9.837	9.872	HH	7835	158796	0.09%	0.032%
122	9.932	9.872	9.942	HH	10203	361239	0.21%	0.072%
123	9.972	9.942	10.000	HH	19966	483823	0.28%	0.096%
124	10.023	10.000	10.040	HH	12223	257445	0.15%	0.051%
125	10.062	10.040	10.096	HH	11879	357550	0.21%	0.071%
126	10.116	10.096	10.140	HH	12727	271083	0.16%	0.054%
127	10.164	10.140	10.188	HH	9697	261465	0.15%	0.052%
128	10.222	10.188	10.234	HH	11110	282647	0.16%	0.056%
129	10.256	10.234	10.276	HH	13502	293821	0.17%	0.059%
130	10.323	10.276	10.351	HH	41281	826864	0.48%	0.165%
131	10.377	10.351	10.484	HH	60331	1623995	0.93%	0.324%
132	10.512	10.484	10.522	HH	10035	215876	0.12%	0.043%
133	10.574	10.522	10.602	HH	14968	569019	0.33%	0.113%
134	10.622	10.602	10.631	HH	13930	229726	0.13%	0.046%
135	10.646	10.631	10.684	HH	14141	414517	0.24%	0.083%
136	10.708	10.684	10.757	HH	14060	528628	0.30%	0.105%
137	10.779	10.757	10.812	HH	12495	354107	0.20%	0.071%
138	10.831	10.812	10.850	HH	11943	248181	0.14%	0.049%
139	10.873	10.850	10.907	HH	13972	388695	0.22%	0.078%
140	10.950	10.907	10.987	HH	12689	532650	0.31%	0.106%
141	11.028	10.987	11.055	HH	38171	757480	0.44%	0.151%

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142	11.080	11.055	11.094	HH	16635	320216	0.18%	0.064%	
143	11.117	11.094	11.154	HH	20991	550449	0.32%	0.110%	
144	11.186	11.154	11.198	HH	10542	274229	0.16%	0.055%	
145	11.222	11.198	11.248	HH	12070	330272	0.19%	0.066%	
146	11.271	11.248	11.288	HH	11823	264556	0.15%	0.053%	
147	11.321	11.288	11.348	HH	14392	465935	0.27%	0.093%	
148	11.379	11.348	11.393	HH	13964	353136	0.20%	0.070%	
149	11.420	11.393	11.443	HH	15190	409274	0.24%	0.082%	
150	11.484	11.443	11.497	HH	15580	464217	0.27%	0.093%	
151	11.512	11.497	11.534	HH	16409	328366	0.19%	0.065%	
152	11.587	11.534	11.635	HH	73121	1677349	0.96%	0.335%	
153	11.653	11.635	11.664	HH	15645	259843	0.15%	0.052%	
154	11.700	11.664	11.722	HH	34032	768079	0.44%	0.153%	
155	11.771	11.722	11.803	HH	2370104	31930145	18.35%	6.368%	
156	11.813	11.803	11.870	HH	23652	782099	0.45%	0.156%	
157	11.916	11.870	11.940	HH	20916	752444	0.43%	0.150%	
158	11.997	11.940	12.063	HH	207510	4861786	2.79%	0.970%	
159	12.082	12.063	12.132	HH	22717	792752	0.46%	0.158%	
160	12.165	12.132	12.197	HH	35398	970416	0.56%	0.194%	
161	12.218	12.197	12.242	HH	40440	742043	0.43%	0.148%	
162	12.262	12.242	12.298	HH	21220	662445	0.38%	0.132%	
163	12.340	12.298	12.368	HH	38387	1008175	0.58%	0.201%	
164	12.395	12.368	12.468	HH	62606	1744320	1.00%	0.348%	
165	12.483	12.468	12.505	HH	19684	405441	0.23%	0.081%	
166	12.513	12.505	12.535	HH	17434	295246	0.17%	0.059%	
167	12.559	12.535	12.574	HH	17030	382079	0.22%	0.076%	
168	12.620	12.574	12.668	HH	20252	1014073	0.58%	0.202%	
169	12.692	12.668	12.735	HH	30020	942139	0.54%	0.188%	
170	12.830	12.735	12.853	HH	6028385	173978377	100.00%	34.699%	
171	12.887	12.853	12.931	HH	5289183	94916784	54.56%	18.931%	
172	12.941	12.931	12.952	HH	39816	472460	0.27%	0.094%	
173	12.966	12.952	12.977	HH	42290	577855	0.33%	0.115%	
174	13.028	12.977	13.048	HH	1270651	19996891	11.49%	3.988%	
175	13.058	13.048	13.098	HH	177447	3098063	1.78%	0.618%	
176	13.107	13.098	13.143	HH	54091	1110235	0.64%	0.221%	
177	13.174	13.143	13.196	HH	71718	1600260	0.92%	0.319%	
178	13.210	13.196	13.261	HH	58129	1577627	0.91%	0.315%	
179	13.309	13.261	13.367	HH	118521	3204643	1.84%	0.639%	
180	13.382	13.367	13.398	HH	30889	565326	0.32%	0.113%	
181	13.420	13.398	13.455	HH	36569	1160816	0.67%	0.232%	
182	13.478	13.455	13.516	HH	42169	1244402	0.72%	0.248%	
183	13.549	13.516	13.562	HH	46516	1082640	0.62%	0.216%	
184	13.586	13.562	13.621	HH	60259	1691645	0.97%	0.337%	
185	13.651	13.621	13.725	HH	64558	2619466	1.51%	0.522%	
186	13.754	13.725	13.764	HH	40466	855096	0.49%	0.171%	
187	13.781	13.764	13.798	HH	43585	828507	0.48%	0.165%	
188	13.829	13.798	13.838	HH	96784	1651947	0.95%	0.329%	
189	13.846	13.838	13.904	HH	96630	2233277	1.28%	0.445%	
190	13.942	13.904	13.964	HH	55224	1670561	0.96%	0.333%	
191	13.994	13.964	14.018	HH	90547	2046227	1.18%	0.408%	
192	14.029	14.018	14.053	HH	48419	905903	0.52%	0.181%	
193	14.068	14.053	14.080	HH	40111	635189	0.37%	0.127%	
194	14.105	14.080	14.133	HH	51823	1410416	0.81%	0.281%	

rteres								
195	14.164	14.133	14.202	HH	147648	3061691	1.76%	0.611%
196	14.225	14.202	14.243	HH	53250	1157938	0.67%	0.231%
197	14.274	14.243	14.318	HH	49611	2038100	1.17%	0.406%
198	14.336	14.318	14.359	HH	42218	987835	0.57%	0.197%
199	14.382	14.359	14.405	HH	41465	1077133	0.62%	0.215%
200	14.443	14.405	14.524	HH	157804	4749029	2.73%	0.947%
201	14.539	14.524	14.560	HH	44901	948998	0.55%	0.189%
202	14.603	14.560	14.619	HH	84576	2268145	1.30%	0.452%
203	14.641	14.619	14.679	HH	92087	2539266	1.46%	0.506%
204	14.704	14.679	14.737	HH	51899	1681232	0.97%	0.335%
205	14.756	14.737	14.769	HH	49314	907450	0.52%	0.181%
206	14.782	14.769	14.809	HH	50311	1104297	0.63%	0.220%
207	14.827	14.809	14.877	HH	45374	1774518	1.02%	0.354%
208	14.899	14.877	14.918	HH	44641	1083965	0.62%	0.216%
209	14.928	14.918	14.938	HH	44955	542011	0.31%	0.108%
210	14.957	14.938	14.970	HH	45232	843278	0.48%	0.168%
211	14.978	14.970	14.990	HH	44773	530487	0.30%	0.106%
212	15.037	14.990	15.106	HH	97137	4051506	2.33%	0.808%
213	15.116	15.106	15.122	HH	46621	433114	0.25%	0.086%
214	15.167	15.122	15.195	HH	63732	2307272	1.33%	0.460%
215	15.225	15.195	15.257	HH	135927	3019795	1.74%	0.602%
216	15.270	15.257	15.328	HH	55150	2220995	1.28%	0.443%
217	15.366	15.328	15.376	HH	52501	1447921	0.83%	0.289%
218	15.416	15.376	15.442	HH	54788	2105718	1.21%	0.420%
219	15.493	15.442	15.504	HH	55862	2066416	1.19%	0.412%
220	15.566	15.504	15.582	HH	59611	2658521	1.53%	0.530%
221	15.604	15.582	15.635	HH	60044	1870824	1.08%	0.373%
222	15.669	15.635	15.705	HH	78270	2837634	1.63%	0.566%
223	15.727	15.705	15.775	HH	71430	2704278	1.55%	0.539%
224	15.790	15.775	15.807	HH	63948	1208996	0.69%	0.241%
225	15.850	15.807	15.878	HH	68909	2816687	1.62%	0.562%
226	15.896	15.878	15.908	HH	68090	1237498	0.71%	0.247%
227	15.950	15.908	16.000	HH	74274	3939766	2.26%	0.786%
228	16.056	16.000	16.103	HH	85355	4749102	2.73%	0.947%
229	16.151	16.103	16.186	HH	107515	4358395	2.51%	0.869%
230	16.215	16.186	16.248	HH	110828	3414797	1.96%	0.681%
231	16.266	16.248	16.275	HH	86549	1360971	0.78%	0.271%
232	16.283	16.275	16.305	HH	86055	1522301	0.87%	0.304%
233	16.340	16.305	16.375	HH	87454	3589895	2.06%	0.716%
234	16.464	16.375	16.478	HH	94147	5489429	3.16%	1.095%
235	16.482	16.478	16.512	HH	93880	1848133	1.06%	0.369%
236	16.532	16.512	16.558	HH	99801	2654841	1.53%	0.529%
237	16.621	16.558	16.652	HHA	133124	6066397	3.49%	1.210%
Sum of corrected areas:					501387701			