

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004219.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 16:29
Operator : AJ\SJ
Sample : K1685-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Integration File: autoint1.e
Quant Time: Mar 15 23:55:38 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	1587399	12.627 ug/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

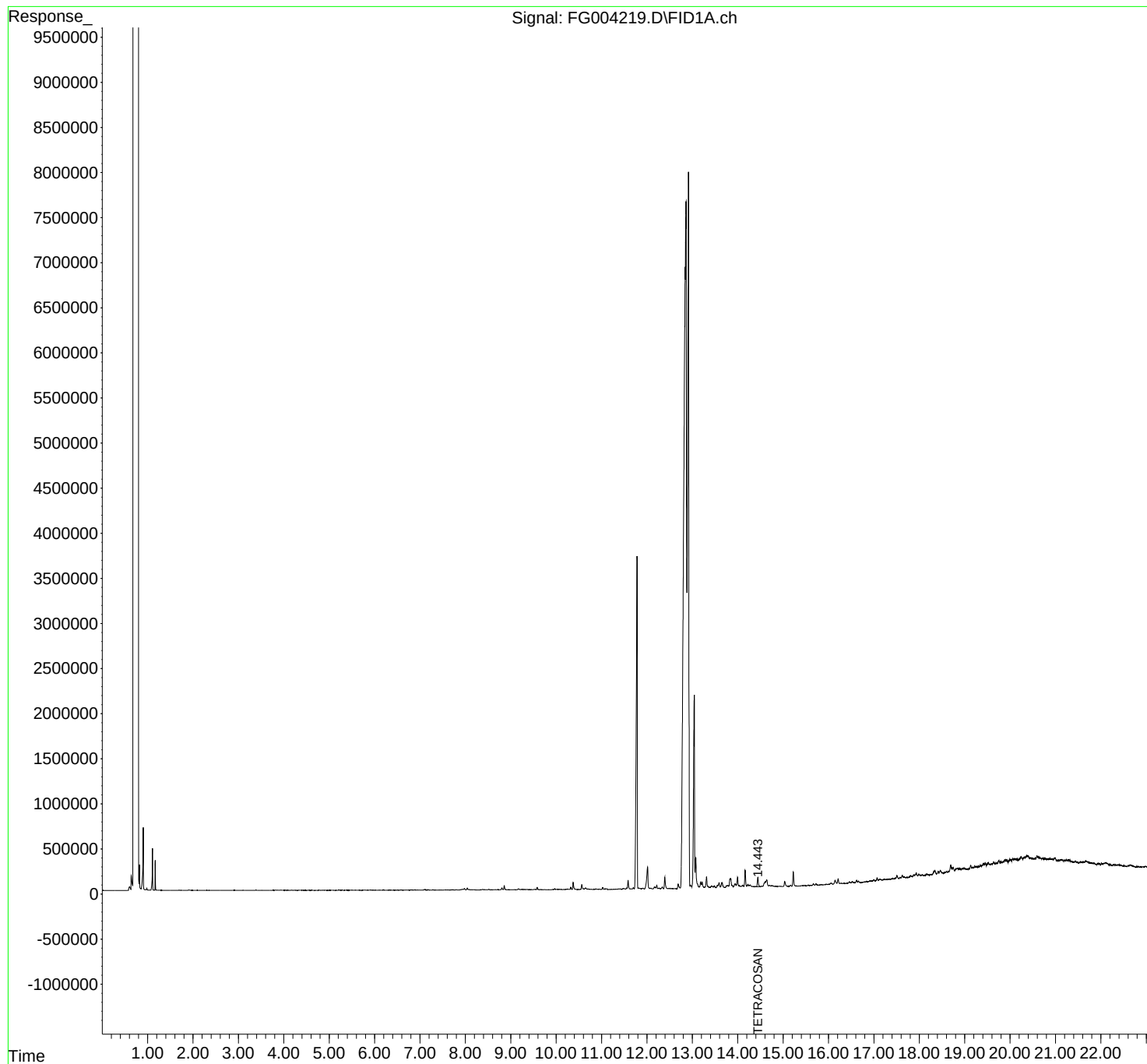
(m)=manual int.

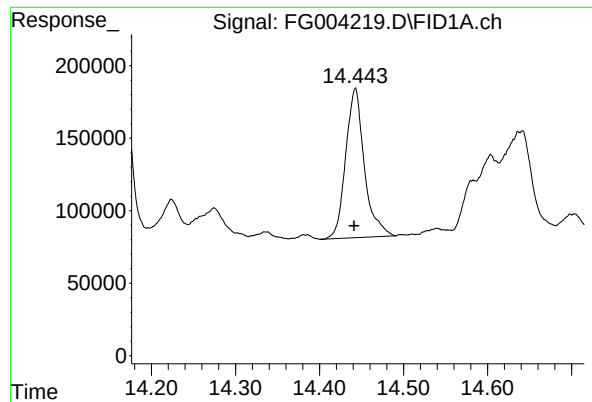
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004219.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 16:29
Operator : AJ\SJ
Sample : K1685-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Integration File: autoint1.e
Quant Time: Mar 15 23:55:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
Quant Title :
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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.: 0.001 min
Response: 1587399
Conc: 12.63 ug/ml

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

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004219.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 16:29
Sample : K1685-01
Misc :
ALS Vial : 8 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	4.165	4.135	4.189	BH	2490	25943	0.01%	0.003%
2	4.202	4.189	4.218	HH	564	5387	0.00%	0.001%
3	4.234	4.218	4.250	HH	495	4936	0.00%	0.001%
4	4.267	4.250	4.290	HH	531	5770	0.00%	0.001%
5	4.319	4.290	4.341	PH	1365	17442	0.01%	0.002%
6	4.360	4.341	4.402	HH	687	16093	0.00%	0.002%
7	4.419	4.402	4.433	HH	894	8797	0.00%	0.001%
8	4.442	4.433	4.456	HH	423	3761	0.00%	0.000%
9	4.472	4.456	4.481	HH	307	2844	0.00%	0.000%
10	4.492	4.481	4.508	HH	314	3253	0.00%	0.000%
11	4.542	4.508	4.568	HH	603	10834	0.00%	0.001%
12	4.582	4.568	4.598	HH	596	6386	0.00%	0.001%
13	4.622	4.598	4.662	HH	1349	17918	0.01%	0.002%
14	4.689	4.662	4.709	PH	364	3263	0.00%	0.000%
15	4.720	4.709	4.737	PH	67	-1398	-0.00%	-0.000%
16	4.777	4.737	4.790	PH	470	4152	0.00%	0.001%
17	4.806	4.790	4.832	HH	984	10918	0.00%	0.001%
18	4.849	4.832	4.864	HH	957	10593	0.00%	0.001%
19	4.879	4.864	4.896	HH	644	8471	0.00%	0.001%
20	4.912	4.896	4.945	HH	908	14600	0.00%	0.002%
21	4.960	4.945	4.981	HH	297	4077	0.00%	0.001%
22	4.999	4.981	5.011	HH	418	4060	0.00%	0.001%
23	5.032	5.011	5.048	HH	1298	17408	0.01%	0.002%
24	5.060	5.048	5.075	HH	902	12933	0.00%	0.002%
25	5.089	5.075	5.125	HH	1018	14603	0.00%	0.002%
26	5.150	5.125	5.184	PH	372	1099	0.00%	0.000%
27	5.208	5.184	5.260	PH	5022	75673	0.02%	0.010%
28	5.281	5.260	5.339	HH	3303	53052	0.02%	0.007%
29	5.378	5.339	5.435	HH	1572	38732	0.01%	0.005%
30	5.456	5.435	5.466	HH	1141	13438	0.00%	0.002%
31	5.483	5.466	5.524	HH	2009	42490	0.01%	0.006%
32	5.539	5.524	5.557	HH	871	13682	0.00%	0.002%
33	5.574	5.557	5.603	HH	1707	25648	0.01%	0.003%
34	5.618	5.603	5.640	HH	635	11676	0.00%	0.002%
35	5.657	5.640	5.676	HH	1375	17820	0.01%	0.002%
36	5.706	5.676	5.727	HH	1029	19302	0.01%	0.003%

					rt	Area	Area%	Area%
37	5.756	5.727	5.775	HH	2289	40845	0.01%	0.005%
38	5.787	5.775	5.822	HH	1764	39128	0.01%	0.005%
39	5.845	5.822	5.863	HH	1632	25882	0.01%	0.003%
40	5.911	5.863	5.948	HH	3775	97877	0.03%	0.013%
41	5.965	5.948	5.995	HH	1651	31523	0.01%	0.004%
42	6.014	5.995	6.048	HH	1447	32602	0.01%	0.004%
43	6.078	6.048	6.092	HH	1082	24880	0.01%	0.003%
44	6.114	6.092	6.138	HH	1965	38030	0.01%	0.005%
45	6.151	6.138	6.167	HH	1012	15381	0.00%	0.002%
46	6.189	6.167	6.238	HH	6475	97486	0.03%	0.013%
47	6.270	6.238	6.285	HH	1108	22850	0.01%	0.003%
48	6.303	6.285	6.317	HH	1524	22188	0.01%	0.003%
49	6.336	6.317	6.360	HH	3408	53077	0.02%	0.007%
50	6.377	6.360	6.395	HH	1401	25508	0.01%	0.003%
51	6.433	6.395	6.445	HH	1360	32649	0.01%	0.004%
52	6.462	6.445	6.484	HH	2496	35795	0.01%	0.005%
53	6.502	6.484	6.515	HH	1797	25755	0.01%	0.003%
54	6.534	6.515	6.551	HH	1585	30084	0.01%	0.004%
55	6.579	6.551	6.611	HH	4697	85948	0.03%	0.011%
56	6.623	6.611	6.638	HH	1586	22908	0.01%	0.003%
57	6.658	6.638	6.671	HH	1629	29280	0.01%	0.004%
58	6.699	6.671	6.722	HH	3352	72217	0.02%	0.009%
59	6.744	6.722	6.771	HH	3701	67619	0.02%	0.009%
60	6.806	6.771	6.833	HH	4869	120094	0.04%	0.016%
61	6.847	6.833	6.864	HH	3498	49341	0.02%	0.006%
62	6.888	6.864	6.921	HH	5472	108112	0.03%	0.014%
63	6.943	6.921	6.967	HH	4143	77846	0.02%	0.010%
64	6.984	6.967	7.000	HH	2956	46463	0.01%	0.006%
65	7.013	7.000	7.027	HH	2296	34735	0.01%	0.005%
66	7.047	7.027	7.059	HH	2640	46981	0.01%	0.006%
67	7.085	7.059	7.094	HH	5822	86098	0.03%	0.011%
68	7.112	7.094	7.148	HH	12074	193368	0.06%	0.025%
69	7.173	7.148	7.225	HH	6980	178262	0.05%	0.023%
70	7.231	7.225	7.244	HH	2505	27821	0.01%	0.004%
71	7.279	7.244	7.313	HH	5470	145415	0.04%	0.019%
72	7.330	7.313	7.354	HH	2990	59145	0.02%	0.008%
73	7.372	7.354	7.398	HH	2743	59172	0.02%	0.008%
74	7.418	7.398	7.428	HH	3198	46865	0.01%	0.006%
75	7.441	7.428	7.457	HH	3349	47823	0.01%	0.006%
76	7.472	7.457	7.498	HH	3636	68533	0.02%	0.009%
77	7.533	7.498	7.550	HH	4225	99095	0.03%	0.013%
78	7.569	7.550	7.605	HH	4666	120039	0.04%	0.016%
79	7.630	7.605	7.649	HH	4096	87465	0.03%	0.011%
80	7.676	7.649	7.690	HH	5051	95624	0.03%	0.013%
81	7.706	7.690	7.718	HH	5772	78955	0.02%	0.010%
82	7.731	7.718	7.752	HH	6178	91272	0.03%	0.012%
83	7.769	7.752	7.781	HH	3923	60437	0.02%	0.008%
84	7.801	7.781	7.828	HH	7409	137165	0.04%	0.018%
85	7.845	7.828	7.863	HH	4057	75259	0.02%	0.010%
86	7.897	7.863	7.910	HH	7040	148800	0.05%	0.020%
87	7.928	7.910	7.948	HH	11466	213317	0.07%	0.028%
88	7.981	7.948	8.008	HH	20533	429552	0.13%	0.056%
89	8.042	8.008	8.065	HH	26288	428685	0.13%	0.056%

					rt	Area	Area%	Area%
90	8.078	8.065	8.112	HH	9330	197795	0.06%	0.026%
91	8.127	8.112	8.147	HH	6242	118263	0.04%	0.016%
92	8.164	8.147	8.177	HH	6092	99871	0.03%	0.013%
93	8.194	8.177	8.238	HH	6467	188733	0.06%	0.025%
94	8.259	8.238	8.292	HH	4088	127276	0.04%	0.017%
95	8.336	8.292	8.354	HH	5499	169949	0.05%	0.022%
96	8.376	8.354	8.417	HH	10644	287166	0.09%	0.038%
97	8.429	8.417	8.458	HH	7181	158717	0.05%	0.021%
98	8.478	8.458	8.497	HH	6826	149190	0.05%	0.020%
99	8.518	8.497	8.545	HH	12504	228345	0.07%	0.030%
100	8.569	8.545	8.598	HH	6659	173212	0.05%	0.023%
101	8.619	8.598	8.637	HH	6406	133978	0.04%	0.018%
102	8.660	8.637	8.679	HH	7401	157600	0.05%	0.021%
103	8.718	8.679	8.762	HH	7611	320799	0.10%	0.042%
104	8.805	8.762	8.834	HH	27274	530489	0.16%	0.070%
105	8.857	8.834	8.910	HH	50008	811830	0.25%	0.107%
106	8.943	8.910	8.964	HH	8049	207055	0.06%	0.027%
107	8.991	8.964	9.008	HH	6546	156783	0.05%	0.021%
108	9.024	9.008	9.049	HH	6800	150306	0.05%	0.020%
109	9.080	9.049	9.112	HH	7785	235008	0.07%	0.031%
110	9.171	9.112	9.209	HH	15456	542206	0.17%	0.071%
111	9.239	9.209	9.253	HH	9579	229210	0.07%	0.030%
112	9.264	9.253	9.285	HH	9441	167895	0.05%	0.022%
113	9.310	9.285	9.329	HH	10890	235405	0.07%	0.031%
114	9.361	9.329	9.391	HH	10152	302739	0.09%	0.040%
115	9.406	9.391	9.421	HH	7147	123059	0.04%	0.016%
116	9.437	9.421	9.469	HH	7454	193226	0.06%	0.025%
117	9.525	9.469	9.556	HH	10477	439196	0.14%	0.058%
118	9.582	9.556	9.628	HH	32102	601236	0.19%	0.079%
119	9.668	9.628	9.722	HH	8435	401572	0.12%	0.053%
120	9.749	9.722	9.778	HH	7321	221140	0.07%	0.029%
121	9.815	9.778	9.839	HH	6333	221470	0.07%	0.029%
122	9.859	9.839	9.889	HH	6484	189800	0.06%	0.025%
123	9.930	9.889	9.942	HH	8672	241607	0.07%	0.032%
124	9.970	9.942	9.997	HH	15142	378668	0.12%	0.050%
125	10.021	9.997	10.039	HH	10868	239028	0.07%	0.031%
126	10.058	10.039	10.094	HH	11393	327502	0.10%	0.043%
127	10.112	10.094	10.138	HH	11488	242546	0.07%	0.032%
128	10.165	10.138	10.187	HH	10250	248668	0.08%	0.033%
129	10.228	10.187	10.238	HH	12040	313271	0.10%	0.041%
130	10.254	10.238	10.273	HH	13829	248128	0.08%	0.033%
131	10.322	10.273	10.347	HH	35551	729983	0.23%	0.096%
132	10.374	10.347	10.472	HH	88595	1794966	0.55%	0.236%
133	10.491	10.472	10.518	HH	9431	248295	0.08%	0.033%
134	10.564	10.518	10.603	HH	62979	1245292	0.38%	0.164%
135	10.646	10.603	10.685	HH	26475	879911	0.27%	0.116%
136	10.703	10.685	10.755	HH	14282	520625	0.16%	0.068%
137	10.776	10.755	10.808	HH	11299	320396	0.10%	0.042%
138	10.828	10.808	10.848	HH	10952	232429	0.07%	0.031%
139	10.871	10.848	10.922	HH	16139	546168	0.17%	0.072%
140	10.948	10.922	10.988	HH	13184	451605	0.14%	0.059%
141	11.025	10.988	11.054	HH	31988	653778	0.20%	0.086%

rteres								
142	11.078	11.054	11.094	HH	18500	343734	0.11%	0.045%
143	11.114	11.094	11.150	HH	17501	440695	0.14%	0.058%
144	11.176	11.150	11.190	HH	9485	221502	0.07%	0.029%
145	11.219	11.190	11.244	HH	11091	317038	0.10%	0.042%
146	11.269	11.244	11.289	HH	12255	288636	0.09%	0.038%
147	11.316	11.289	11.346	HH	12609	396099	0.12%	0.052%
148	11.372	11.346	11.388	HH	15664	338807	0.10%	0.045%
149	11.406	11.388	11.442	HH	16549	464136	0.14%	0.061%
150	11.481	11.442	11.500	HH	22241	565039	0.17%	0.074%
151	11.512	11.500	11.531	HH	17764	300593	0.09%	0.040%
152	11.585	11.531	11.631	HH	108728	2194138	0.68%	0.288%
153	11.650	11.631	11.672	HH	17256	374213	0.12%	0.049%
154	11.700	11.672	11.720	HH	29256	608574	0.19%	0.080%
155	11.781	11.720	11.806	HH	3683989	59339215	18.30%	7.800%
156	11.819	11.806	11.873	HH	25721	846752	0.26%	0.111%
157	11.915	11.873	11.940	HH	24077	751622	0.23%	0.099%
158	12.014	11.940	12.065	HH	260697	6195776	1.91%	0.814%
159	12.084	12.065	12.123	HH	24075	695201	0.21%	0.091%
160	12.166	12.123	12.197	HH	38406	1174002	0.36%	0.154%
161	12.217	12.197	12.240	HH	55217	922096	0.28%	0.121%
162	12.258	12.240	12.298	HH	22843	705405	0.22%	0.093%
163	12.338	12.298	12.367	HH	36628	1013799	0.31%	0.133%
164	12.394	12.367	12.464	HH	143058	2919397	0.90%	0.384%
165	12.482	12.464	12.498	HH	21168	406335	0.13%	0.053%
166	12.507	12.498	12.521	HH	19336	249851	0.08%	0.033%
167	12.538	12.521	12.569	HH	21065	529884	0.16%	0.070%
168	12.620	12.569	12.655	HH	20640	927680	0.29%	0.122%
169	12.688	12.655	12.735	HH	71146	1815597	0.56%	0.239%
170	12.860	12.735	12.882	HH	7657457	324341281	100.00%	42.632%
171	12.915	12.882	12.948	HH	7916281	154288004	47.57%	20.280%
172	12.957	12.948	12.988	HH	58197	1181139	0.36%	0.155%
173	13.041	12.988	13.061	HH	2140706	34765762	10.72%	4.570%
174	13.075	13.061	13.152	HH	358294	7284352	2.25%	0.957%
175	13.184	13.152	13.201	HH	91997	1868999	0.58%	0.246%
176	13.216	13.201	13.261	HH	89984	2016701	0.62%	0.265%
177	13.313	13.261	13.370	HH	147683	3925661	1.21%	0.516%
178	13.385	13.370	13.396	HH	34311	518894	0.16%	0.068%
179	13.423	13.396	13.462	HH	49162	1616378	0.50%	0.212%
180	13.485	13.462	13.518	HH	50253	1317305	0.41%	0.173%
181	13.553	13.518	13.564	HH	54071	1186128	0.37%	0.156%
182	13.589	13.564	13.620	HH	81229	2047420	0.63%	0.269%
183	13.654	13.620	13.698	HH	85024	2616452	0.81%	0.344%
184	13.709	13.698	13.724	HH	33168	500366	0.15%	0.066%
185	13.753	13.724	13.766	HH	51351	1063011	0.33%	0.140%
186	13.782	13.766	13.801	HH	52279	1062918	0.33%	0.140%
187	13.846	13.801	13.901	HH	127814	4791008	1.48%	0.630%
188	13.944	13.901	13.965	HH	70530	2182303	0.67%	0.287%
189	13.996	13.965	14.019	HH	146298	2935931	0.91%	0.386%
190	14.030	14.019	14.052	HH	56255	968059	0.30%	0.127%
191	14.064	14.052	14.076	HH	44730	649044	0.20%	0.085%
192	14.108	14.076	14.133	HH	55129	1636027	0.50%	0.215%
193	14.163	14.133	14.197	HH	223717	4045005	1.25%	0.532%
194	14.224	14.197	14.243	HH	66157	1542742	0.48%	0.203%

					rt	Area	Area%	Area%
195	14.274	14.243	14.316	HH	60484	2215761	0.68%	0.291%
196	14.336	14.316	14.363	HH	43969	1161328	0.36%	0.153%
197	14.383	14.363	14.403	HH	41893	954182	0.29%	0.125%
198	14.442	14.403	14.505	HH	142358	4059727	1.25%	0.534%
199	14.540	14.505	14.558	HH	46287	1416620	0.44%	0.186%
200	14.639	14.558	14.680	HH	112791	5919797	1.83%	0.778%
201	14.702	14.680	14.723	HH	55979	1327573	0.41%	0.174%
202	14.754	14.723	14.770	HH	50885	1392451	0.43%	0.183%
203	14.781	14.770	14.810	HH	49764	1107743	0.34%	0.146%
204	14.827	14.810	14.874	HH	45433	1643424	0.51%	0.216%
205	14.916	14.874	14.932	HH	45299	1504319	0.46%	0.198%
206	14.944	14.932	14.993	HH	44520	1576680	0.49%	0.207%
207	15.036	14.993	15.105	HH	98412	3913187	1.21%	0.514%
208	15.165	15.105	15.190	HH	57287	2438475	0.75%	0.321%
209	15.224	15.190	15.324	HH	202782	5963184	1.84%	0.784%
210	15.347	15.324	15.377	HH	48270	1510867	0.47%	0.199%
211	15.413	15.377	15.433	HH	52289	1692221	0.52%	0.222%
212	15.450	15.433	15.466	HH	52479	1020700	0.31%	0.134%
213	15.481	15.466	15.512	HH	52386	1417747	0.44%	0.186%
214	15.560	15.512	15.610	HH	54906	3121319	0.96%	0.410%
215	15.624	15.610	15.634	HH	54449	761520	0.23%	0.100%
216	15.666	15.634	15.697	HH	70365	2341719	0.72%	0.308%
217	15.726	15.697	15.752	HH	73884	2089121	0.64%	0.275%
218	15.761	15.752	15.778	HH	58588	904341	0.28%	0.119%
219	15.789	15.778	15.796	HH	58311	632953	0.20%	0.083%
220	15.802	15.796	15.811	HH	58042	519186	0.16%	0.068%
221	15.835	15.811	15.877	HH	63611	2414518	0.74%	0.317%
222	15.893	15.877	15.905	HH	61559	1031065	0.32%	0.136%
223	15.949	15.905	16.001	HH	68177	3733741	1.15%	0.491%
224	16.056	16.001	16.094	HH	80302	3981390	1.23%	0.523%
225	16.146	16.094	16.185	HH	112554	4658514	1.44%	0.612%
226	16.213	16.185	16.252	HH	127069	3755966	1.16%	0.494%
227	16.273	16.252	16.299	HH	79416	2157210	0.67%	0.284%
228	16.333	16.299	16.352	HH	77594	2438606	0.75%	0.321%
229	16.364	16.352	16.382	HH	77229	1391435	0.43%	0.183%
230	16.401	16.382	16.411	HH	78401	1326610	0.41%	0.174%
231	16.460	16.411	16.498	HH	95971	4413450	1.36%	0.580%
232	16.523	16.498	16.573	HH	98670	4008200	1.24%	0.527%
233	16.619	16.573	16.641	HH	112202	3874699	1.19%	0.509%

Sum of corrected areas: 760798547