

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004188.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 13:30
Operator : AJ\SJ
Sample : K1870-06 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SP-2-A

Manual Integrations
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Integration File: autoint1.e
Quant Time: Mar 14 14:15:45 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...	14.440	670194	5.331 ug/mlm

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004188.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 13:30
Operator : AJ\SJ
Sample : K1870-06 2X
Misc :
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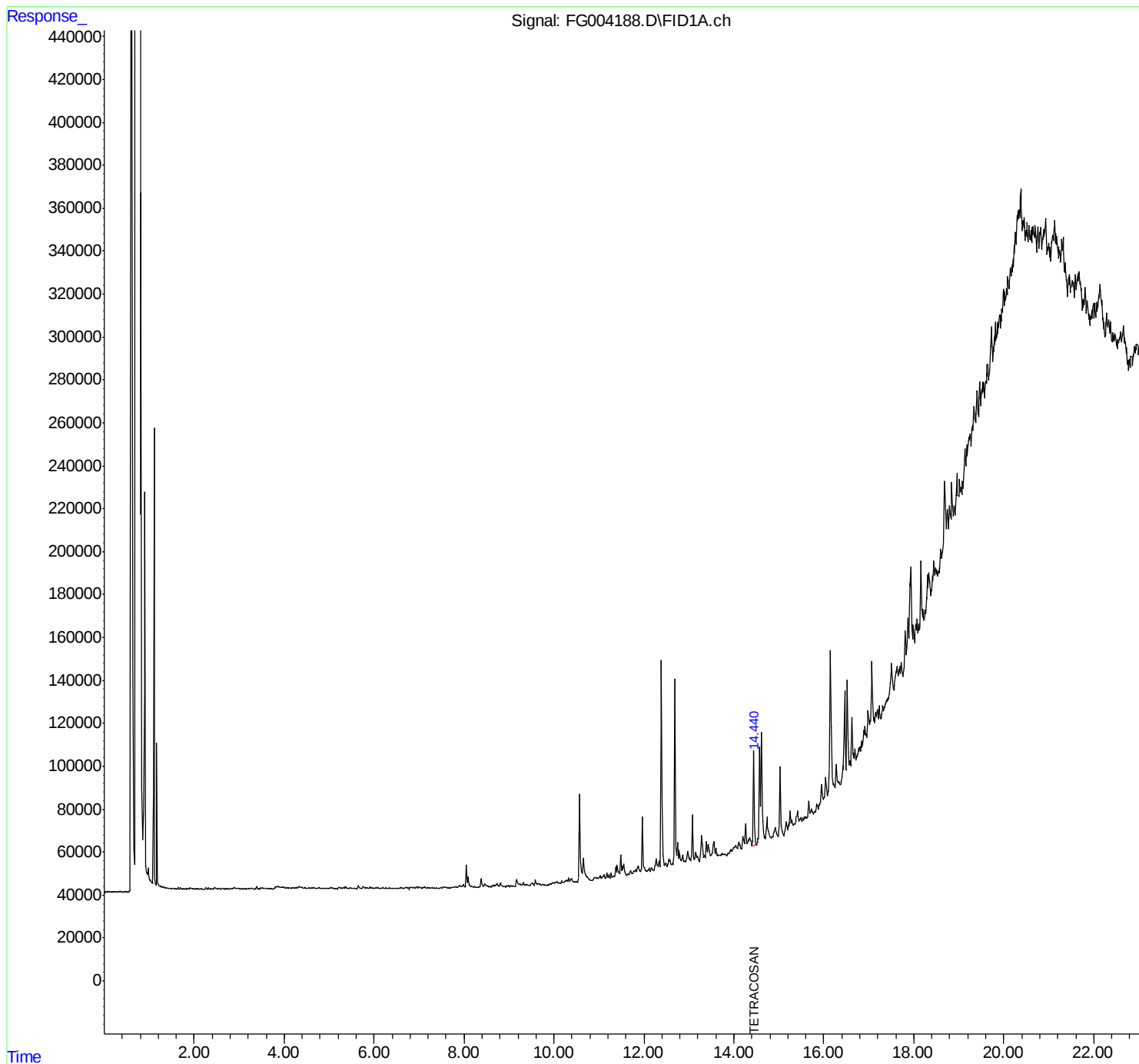
Instrument :
FID_G
ClientSampled :
SP-2-A

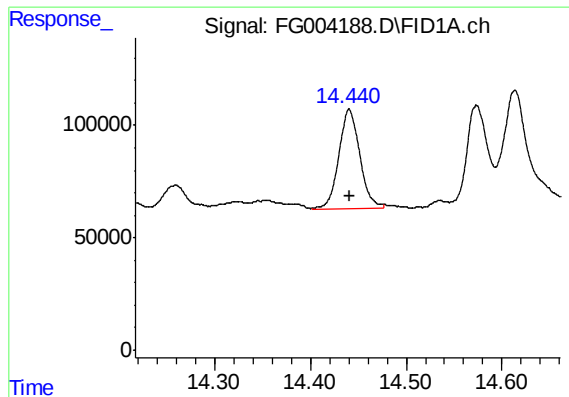
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.440 min
Delta R.T.: -0.001 min
Response: 670194
Conc: 5.33 ug/ml m

Instrument :
FID_G
ClientSampleId :
SP-2-A

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Instrument :
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rteres

Area Percent Report

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Data File : FG004188.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 13:30
Sample : K1870-06 2X
Misc :
ALS Vial : 9 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	4.169	4.135	4.192	BH	324	3604	0.06%	0.004%
2	4.204	4.192	4.222	HH	265	2493	0.04%	0.003%
3	4.237	4.222	4.255	HH	249	3514	0.06%	0.004%
4	4.276	4.255	4.299	HH	521	7924	0.14%	0.009%
5	4.323	4.299	4.358	HH	745	16022	0.28%	0.018%
6	4.380	4.358	4.412	HH	367	7971	0.14%	0.009%
7	4.425	4.412	4.434	HH	190	2176	0.04%	0.002%
8	4.452	4.434	4.510	HH	315	5477	0.10%	0.006%
9	4.545	4.510	4.580	PH	126	1881	0.03%	0.002%
10	4.600	4.580	4.625	PH	196	3555	0.06%	0.004%
11	4.651	4.625	4.688	HH	168	3384	0.06%	0.004%
12	4.696	4.688	4.718	PH	21	-264	-0.00%	-0.000%
13	4.767	4.718	4.823	PH	203	-2452	-0.04%	-0.003%
14	4.861	4.823	4.906	PH	62	-2098	-0.04%	-0.002%
15	4.921	4.906	4.946	PH	63	-323	-0.01%	-0.000%
16	4.973	4.946	5.012	PH	-21	-2684	-0.05%	-0.003%
17	5.035	5.012	5.055	PH	581	5923	0.10%	0.007%
18	5.064	5.055	5.080	HH	175	1574	0.03%	0.002%
19	5.094	5.080	5.132	PH	109	-1902	-0.03%	-0.002%
20	5.152	5.132	5.185	PH	-61	-5887	-0.10%	-0.007%
21	5.213	5.185	5.262	PH	403	3392	0.06%	0.004%
22	5.268	5.262	5.282	PH	-31	-1182	-0.02%	-0.001%
23	5.318	5.282	5.345	PH	365	4807	0.08%	0.005%
24	5.361	5.345	5.378	PH	744	5612	0.10%	0.006%
25	5.391	5.378	5.432	PH	123	-1225	-0.02%	-0.001%
26	5.478	5.432	5.495	PH	148	-157	-0.00%	-0.000%
27	5.544	5.495	5.608	PH	72	-3760	-0.07%	-0.004%
28	5.650	5.608	5.730	PH	1112	9140	0.16%	0.010%
29	5.757	5.730	5.792	PH	791	12383	0.22%	0.014%
30	5.804	5.792	5.842	HH	385	7330	0.13%	0.008%
31	5.847	5.842	5.873	HH	153	1073	0.02%	0.001%
32	5.913	5.873	5.944	PH	1003	14139	0.25%	0.016%
33	5.963	5.944	5.996	HH	203	2056	0.04%	0.002%
34	6.004	5.996	6.014	PH	27	-266	-0.00%	-0.000%
35	6.043	6.014	6.068	PH	467	5072	0.09%	0.006%
36	6.083	6.068	6.112	HH	226	2115	0.04%	0.002%

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					rt	Area	Height	Area%	Height%
37	6.119	6.112	6.135	PH	-18	-562	-0.01%	-0.001%	
38	6.144	6.135	6.168	PH	55	-893	-0.02%	-0.001%	
39	6.194	6.168	6.242	PH	345	3295	0.06%	0.004%	
40	6.266	6.242	6.314	PH	294	221	0.00%	0.000%	
41	6.337	6.314	6.353	PH	239	1592	0.03%	0.002%	
42	6.366	6.353	6.387	PH	105	275	0.00%	0.000%	
43	6.405	6.387	6.422	PH	51	-540	-0.01%	-0.001%	
44	6.446	6.422	6.454	PH	-36	-1783	-0.03%	-0.002%	
45	6.466	6.454	6.485	PH	-41	-1809	-0.03%	-0.002%	
46	6.511	6.485	6.558	PH	11	-4154	-0.07%	-0.005%	
47	6.587	6.558	6.603	PH	233	972	0.02%	0.001%	
48	6.625	6.603	6.648	PH	103	523	0.01%	0.001%	
49	6.711	6.648	6.777	PH	491	11933	0.21%	0.013%	
50	6.813	6.777	6.865	PH	544	14056	0.25%	0.016%	
51	6.888	6.865	6.923	HH	427	8880	0.16%	0.010%	
52	6.943	6.923	6.968	HH	652	8890	0.16%	0.010%	
53	6.990	6.968	7.042	HH	659	16594	0.29%	0.019%	
54	7.063	7.042	7.077	HH	309	5054	0.09%	0.006%	
55	7.117	7.077	7.159	HH	750	16006	0.28%	0.018%	
56	7.198	7.159	7.235	PH	259	6830	0.12%	0.008%	
57	7.242	7.235	7.264	HH	176	2035	0.04%	0.002%	
58	7.282	7.264	7.309	HH	197	2581	0.05%	0.003%	
59	7.330	7.309	7.368	PH	106	1181	0.02%	0.001%	
60	7.388	7.368	7.455	PH	198	1327	0.02%	0.002%	
61	7.477	7.455	7.496	PH	155	1974	0.03%	0.002%	
62	7.534	7.496	7.544	PH	535	7364	0.13%	0.008%	
63	7.560	7.544	7.621	HH	573	17725	0.31%	0.020%	
64	7.637	7.621	7.661	HH	218	4116	0.07%	0.005%	
65	7.733	7.661	7.752	HH	454	15725	0.28%	0.018%	
66	7.803	7.752	7.838	HH	827	24301	0.43%	0.027%	
67	7.890	7.838	7.948	HH	1438	59008	1.03%	0.067%	
68	7.984	7.948	8.018	HH	1930	44195	0.77%	0.050%	
69	8.047	8.018	8.069	HH	10637	139774	2.45%	0.158%	
70	8.085	8.069	8.195	HH	5338	137574	2.41%	0.156%	
71	8.216	8.195	8.265	HH	803	23387	0.41%	0.026%	
72	8.275	8.265	8.297	HH	425	7099	0.12%	0.008%	
73	8.380	8.297	8.421	HH	4705	102141	1.79%	0.116%	
74	8.460	8.421	8.505	HH	2034	71328	1.25%	0.081%	
75	8.521	8.505	8.552	HH	1443	29558	0.52%	0.033%	
76	8.568	8.552	8.597	HH	945	22508	0.39%	0.025%	
77	8.620	8.597	8.640	HH	1357	26420	0.46%	0.030%	
78	8.668	8.640	8.688	HH	1496	34895	0.61%	0.039%	
79	8.723	8.688	8.775	HH	2278	75054	1.31%	0.085%	
80	8.809	8.775	8.875	HH	2519	87150	1.53%	0.099%	
81	8.889	8.875	8.918	HH	942	19717	0.35%	0.022%	
82	8.946	8.918	8.968	HH	1294	27071	0.47%	0.031%	
83	8.988	8.968	9.016	HH	1117	26347	0.46%	0.030%	
84	9.032	9.016	9.054	HH	1067	20146	0.35%	0.023%	
85	9.084	9.054	9.107	HH	1122	28440	0.50%	0.032%	
86	9.170	9.107	9.224	HH	4158	145126	2.54%	0.164%	
87	9.244	9.224	9.278	HH	2285	59841	1.05%	0.068%	
88	9.316	9.278	9.354	HH	2624	86308	1.51%	0.098%	
89	9.373	9.354	9.395	HH	1831	39148	0.69%	0.044%	

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					retention			
90	9.413	9.395	9.445	HH	1651	42422	0.74%	0.048%
91	9.456	9.445	9.465	HH	1354	15532	0.27%	0.018%
92	9.496	9.465	9.505	HH	2305	43107	0.75%	0.049%
93	9.522	9.505	9.559	HH	2545	65566	1.15%	0.074%
94	9.588	9.559	9.632	HH	3865	102752	1.80%	0.116%
95	9.646	9.632	9.671	HH	2020	45053	0.79%	0.051%
96	9.684	9.671	9.712	HH	2080	43846	0.77%	0.050%
97	9.737	9.712	9.830	HH	1833	112830	1.97%	0.128%
98	9.857	9.830	9.868	HH	1585	33686	0.59%	0.038%
99	9.910	9.868	9.932	HH	2153	68401	1.20%	0.077%
100	9.974	9.932	9.992	HH	2640	79380	1.39%	0.090%
101	10.024	9.992	10.035	HH	2833	65913	1.15%	0.075%
102	10.061	10.035	10.079	HH	2978	73265	1.28%	0.083%
103	10.093	10.079	10.137	HH	2630	82466	1.44%	0.093%
104	10.167	10.137	10.190	HH	3310	87058	1.52%	0.098%
105	10.250	10.190	10.266	HH	3426	136061	2.38%	0.154%
106	10.282	10.266	10.308	HH	3781	84613	1.48%	0.096%
107	10.329	10.308	10.352	HH	4872	103621	1.81%	0.117%
108	10.391	10.352	10.433	HH	4592	188347	3.30%	0.213%
109	10.444	10.433	10.456	HH	3360	45381	0.79%	0.051%
110	10.470	10.456	10.486	HH	3298	55848	0.98%	0.063%
111	10.501	10.486	10.524	HH	3128	67525	1.18%	0.076%
112	10.569	10.524	10.628	HH	43535	842198	14.74%	0.953%
113	10.650	10.628	10.737	HH	13980	535248	9.37%	0.605%
114	10.748	10.737	10.818	HH	5218	211285	3.70%	0.239%
115	10.832	10.818	10.844	HH	3768	57456	1.01%	0.065%
116	10.901	10.844	10.929	HH	5103	227032	3.97%	0.257%
117	10.937	10.929	10.948	HH	4859	56232	0.98%	0.064%
118	10.962	10.948	10.985	HH	5146	105722	1.85%	0.120%
119	11.029	10.985	11.047	HH	6051	192020	3.36%	0.217%
120	11.064	11.047	11.078	HH	5453	97579	1.71%	0.110%
121	11.109	11.078	11.144	HH	6413	211830	3.71%	0.240%
122	11.174	11.144	11.197	HH	7137	183231	3.21%	0.207%
123	11.219	11.197	11.242	HH	6230	147250	2.58%	0.167%
124	11.272	11.242	11.291	HH	7041	170871	2.99%	0.193%
125	11.312	11.291	11.326	HH	5538	113194	1.98%	0.128%
126	11.340	11.326	11.352	HH	5689	84844	1.49%	0.096%
127	11.375	11.352	11.390	HH	10140	183702	3.22%	0.208%
128	11.407	11.390	11.457	HH	10999	331447	5.80%	0.375%
129	11.485	11.457	11.506	HH	15416	319853	5.60%	0.362%
130	11.522	11.506	11.535	HH	10385	164369	2.88%	0.186%
131	11.552	11.535	11.608	HH	11301	360066	6.30%	0.407%
132	11.635	11.608	11.651	HH	6827	165732	2.90%	0.187%
133	11.699	11.651	11.740	HH	8167	381203	6.67%	0.431%
134	11.776	11.740	11.792	HH	8128	236391	4.14%	0.267%
135	11.813	11.792	11.831	HH	8770	190364	3.33%	0.215%
136	11.869	11.831	11.930	HH	10476	531220	9.30%	0.601%
137	11.961	11.930	12.026	HH	33225	803360	14.06%	0.909%
138	12.038	12.026	12.072	HH	8350	221627	3.88%	0.251%
139	12.118	12.072	12.139	HH	8960	339545	5.94%	0.384%
140	12.166	12.139	12.221	HH	9540	430752	7.54%	0.487%
141	12.245	12.221	12.255	HH	10896	201345	3.52%	0.228%

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142	12.274	12.255	12.298	HH	13824	306926	5.37%	0.347%
143	12.307	12.298	12.322	HH	10717	146865	2.57%	0.166%
144	12.339	12.322	12.362	HH	12872	271313	4.75%	0.307%
145	12.389	12.362	12.458	HH	105675	1958695	34.28%	2.216%
146	12.484	12.458	12.510	HH	11806	336741	5.89%	0.381%
147	12.555	12.510	12.566	HH	13557	389507	6.82%	0.441%
148	12.577	12.566	12.615	HH	13148	350760	6.14%	0.397%
149	12.631	12.615	12.647	HH	11829	215751	3.78%	0.244%
150	12.684	12.647	12.724	HH	97031	1629894	28.53%	1.844%
151	12.743	12.724	12.765	HH	21614	441180	7.72%	0.499%
152	12.783	12.765	12.830	HH	17772	581492	10.18%	0.658%
153	12.863	12.830	12.886	HH	15303	458180	8.02%	0.518%
154	12.904	12.886	12.935	HH	12799	367856	6.44%	0.416%
155	12.977	12.935	13.012	HH	17479	678707	11.88%	0.768%
156	13.024	13.012	13.046	HH	13817	277347	4.85%	0.314%
157	13.075	13.046	13.128	HH	33886	912581	15.97%	1.032%
158	13.153	13.128	13.177	HH	16933	449931	7.88%	0.509%
159	13.194	13.177	13.232	HH	14941	458183	8.02%	0.518%
160	13.285	13.232	13.329	HH	24753	1033530	18.09%	1.169%
161	13.345	13.329	13.365	HH	15295	316316	5.54%	0.358%
162	13.390	13.365	13.410	HH	21833	490095	8.58%	0.554%
163	13.429	13.410	13.482	HH	20425	755404	13.22%	0.855%
164	13.553	13.482	13.580	HH	21784	1050525	18.39%	1.188%
165	13.596	13.580	13.623	HH	18595	434118	7.60%	0.491%
166	13.633	13.623	13.667	HH	15782	411403	7.20%	0.465%
167	13.690	13.667	13.705	HH	15555	349706	6.12%	0.396%
168	13.735	13.705	13.775	HH	16217	657547	11.51%	0.744%
169	13.785	13.775	13.797	HH	15762	208038	3.64%	0.235%
170	13.811	13.797	13.850	HH	16202	501946	8.79%	0.568%
171	13.930	13.850	13.959	HH	18235	1087439	19.03%	1.230%
172	14.033	13.959	14.075	HH	20000	1314917	23.01%	1.487%
173	14.107	14.075	14.125	HH	21321	603878	10.57%	0.683%
174	14.135	14.125	14.172	HH	20308	537232	9.40%	0.608%
175	14.203	14.172	14.232	HH	24248	773652	13.54%	0.875%
176	14.259	14.232	14.295	HH	30048	928569	16.25%	1.050%
177	14.323	14.295	14.335	HH	22702	531157	9.30%	0.601%
178	14.353	14.335	14.401	HH	23501	882339	15.44%	0.998%
179	14.441	14.401	14.518	HH	63899	2087456	36.54%	2.361%
180	14.536	14.518	14.544	HH	23307	349392	6.12%	0.395%
181	14.573	14.544	14.593	HH	65842	1277726	22.36%	1.445%
182	14.613	14.593	14.672	HH	72557	1987898	34.79%	2.249%
183	14.681	14.672	14.707	HH	24123	490251	8.58%	0.555%
184	14.732	14.707	14.822	HH	33052	1812484	31.72%	2.050%
185	14.860	14.822	14.867	HH	24386	643938	11.27%	0.728%
186	14.919	14.867	14.989	HH	28214	1892254	33.12%	2.141%
187	15.024	14.989	15.106	HH	56811	2273946	39.80%	2.572%
188	15.135	15.106	15.144	HH	27075	586079	10.26%	0.663%
189	15.167	15.144	15.195	HH	31139	886088	15.51%	1.002%
190	15.217	15.195	15.232	HH	30663	646646	11.32%	0.731%
191	15.252	15.232	15.274	HH	35989	833678	14.59%	0.943%
192	15.288	15.274	15.325	HH	31851	922290	16.14%	1.043%
193	15.342	15.325	15.365	HH	29873	709886	12.42%	0.803%
194	15.412	15.365	15.451	HH	36128	1704432	29.83%	1.928%

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					rt	Area	Area%	Height
195	15.485	15.451	15.508	HH	32968	1096974	19.20%	1.241%
196	15.537	15.508	15.553	HH	33100	869448	15.22%	0.984%
197	15.578	15.553	15.602	HH	33331	947113	16.58%	1.071%
198	15.666	15.602	15.708	HH	40475	2264559	39.64%	2.562%
199	15.722	15.708	15.770	HH	36808	1328150	23.25%	1.502%
200	15.787	15.770	15.797	HH	35495	566048	9.91%	0.640%
201	15.842	15.797	15.875	HH	39305	1738325	30.43%	1.966%
202	15.896	15.875	15.912	HH	39402	852015	14.91%	0.964%
203	15.950	15.912	15.986	HH	48388	1934128	33.85%	2.188%
204	16.042	15.986	16.088	HH	51714	2773519	48.54%	3.137%
205	16.140	16.088	16.244	HH	110860	5713380	100.00%	6.463%
206	16.273	16.244	16.332	HH	57467	2724221	47.68%	3.082%
207	16.340	16.332	16.358	HH	49528	763795	13.37%	0.864%
208	16.424	16.358	16.435	HH	56700	2383912	41.73%	2.697%
209	16.460	16.435	16.493	HH	91621	2412223	42.22%	2.729%
210	16.522	16.493	16.562	HH	97118	2967787	51.94%	3.357%
211	16.577	16.562	16.591	HH	59424	1011043	17.70%	1.144%
212	16.622	16.591	16.652	HHA	79731	2523631	44.17%	2.855%
Sum of corrected areas:						88400435		

FG030419.M Thu Mar 14 14:22:08 2019