

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
 Data File : FG004222.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2019 18:02
 Operator : AJ\SJ
 Sample : K1698-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TR-04-031419

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 3/18/2019 11:46:42 AM

Integration File: autoint1.e
 Quant Time: Mar 15 23:56:25 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...	14.456	2673172	21.263 ug/mlm
Target Compounds			

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
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Acq On : 15 Mar 2019 18:02
Operator : AJ\SJ
Sample : K1698-01
Misc :
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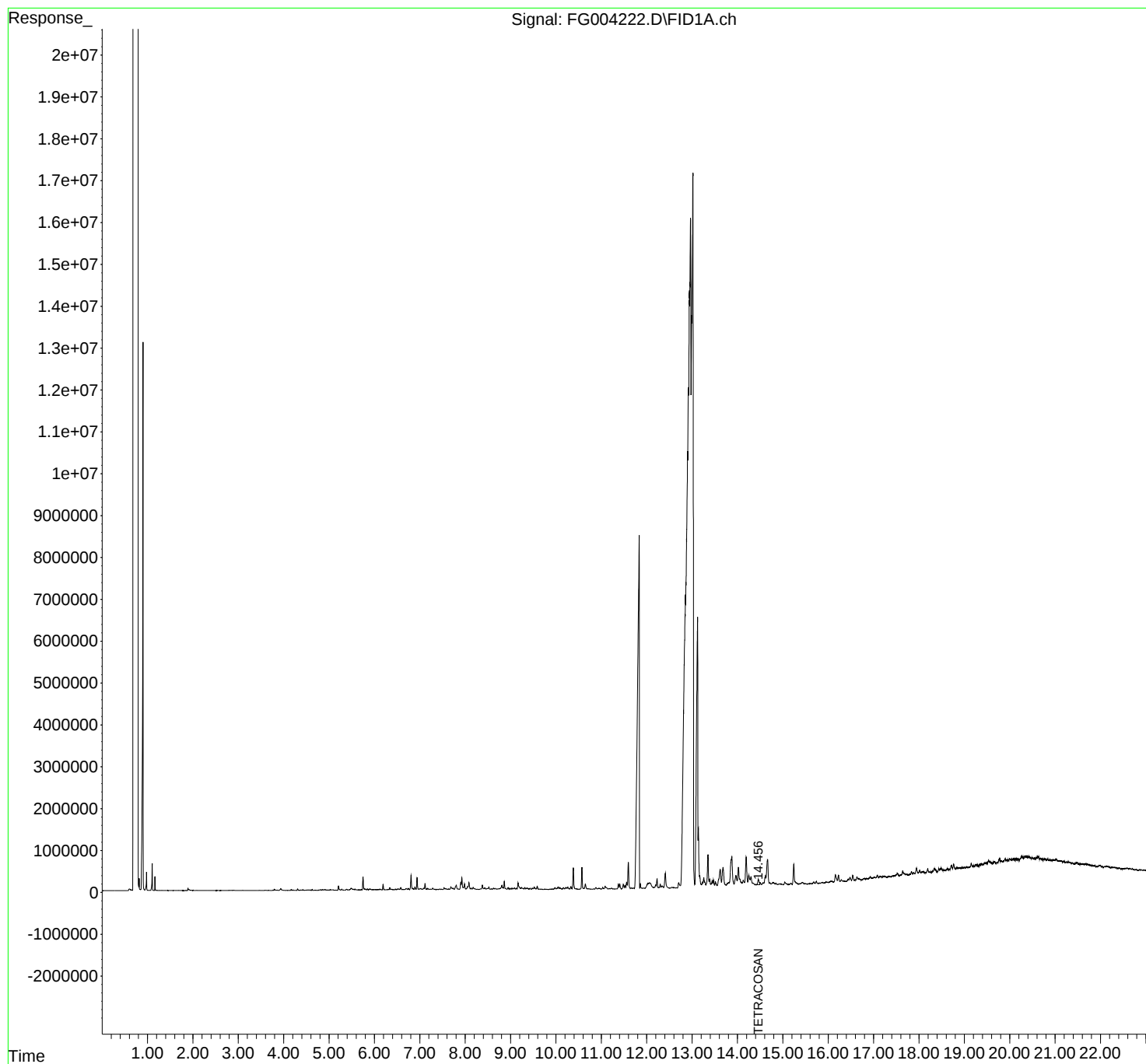
Instrument :
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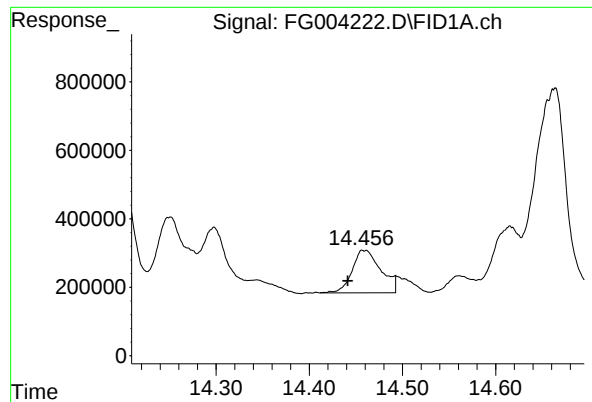
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Integration File: autoint1.e
Quant Time: Mar 15 23:56:25 2019
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Quant Title :
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: 0.015 min
Response: 2673172
Conc: 21.26 ug/ml m

Instrument :
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Area Percent Report

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004222.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 18:02
Sample : K1698-01
Misc :
ALS Vial : 11 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	4.186	BH	26039	244982	0.02%	0.009%
2	4.203	4.186	4.220	HH	11857	107504	0.01%	0.004%
3	4.235	4.220	4.252	HH	5194	52803	0.00%	0.002%
4	4.266	4.252	4.288	HH	2576	28843	0.00%	0.001%
5	4.307	4.288	4.343	PH	37922	434851	0.04%	0.016%
6	4.376	4.343	4.405	HH	10686	247599	0.02%	0.009%
7	4.419	4.405	4.457	HH	14480	230994	0.02%	0.009%
8	4.492	4.457	4.502	HH	6822	130104	0.01%	0.005%
9	4.517	4.502	4.528	HH	9321	114202	0.01%	0.004%
10	4.542	4.528	4.567	HH	12616	206528	0.02%	0.008%
11	4.582	4.567	4.602	HH	12450	174862	0.02%	0.007%
12	4.622	4.602	4.662	HH	17552	278797	0.03%	0.011%
13	4.691	4.662	4.708	HH	9125	125575	0.01%	0.005%
14	4.721	4.708	4.741	HH	4258	57238	0.01%	0.002%
15	4.778	4.741	4.791	HH	10594	150297	0.01%	0.006%
16	4.808	4.791	4.833	HH	20006	301988	0.03%	0.011%
17	4.851	4.833	4.866	HH	22441	273024	0.03%	0.010%
18	4.882	4.866	4.896	HH	19097	240474	0.02%	0.009%
19	4.913	4.896	4.935	HH	25539	366006	0.03%	0.014%
20	4.947	4.935	4.962	HH	10818	154423	0.01%	0.006%
21	4.972	4.962	4.985	HH	9908	115115	0.01%	0.004%
22	5.000	4.985	5.011	HH	10080	136937	0.01%	0.005%
23	5.028	5.011	5.049	HH	20527	304822	0.03%	0.012%
24	5.069	5.049	5.080	HH	13369	229246	0.02%	0.009%
25	5.091	5.080	5.127	HH	15352	257931	0.02%	0.010%
26	5.151	5.127	5.185	HH	8871	206770	0.02%	0.008%
27	5.208	5.185	5.258	HH	105465	1503224	0.14%	0.057%
28	5.280	5.258	5.308	HH	31396	493255	0.05%	0.019%
29	5.324	5.308	5.341	HH	9343	164104	0.02%	0.006%
30	5.388	5.341	5.413	HH	27309	660497	0.06%	0.025%
31	5.426	5.413	5.440	HH	13101	198463	0.02%	0.007%
32	5.484	5.440	5.523	HH	51451	1540335	0.14%	0.058%
33	5.537	5.523	5.559	HH	30679	509295	0.05%	0.019%
34	5.574	5.559	5.601	HH	35732	539699	0.05%	0.020%
35	5.617	5.601	5.641	HH	17305	317048	0.03%	0.012%
36	5.660	5.641	5.679	HH	20674	295494	0.03%	0.011%

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37	5.709	5.679	5.726	HH	21984	415213	0.04%	0.016%
38	5.749	5.726	5.790	HH	319389	3918819	0.37%	0.148%
39	5.803	5.790	5.825	HH	31505	495243	0.05%	0.019%
40	5.848	5.825	5.866	HH	35818	567891	0.05%	0.021%
41	5.884	5.866	5.897	HH	29922	462486	0.04%	0.017%
42	5.911	5.897	5.951	HH	32901	718436	0.07%	0.027%
43	5.967	5.951	5.978	HH	22579	296904	0.03%	0.011%
44	5.989	5.978	6.001	HH	20048	254130	0.02%	0.010%
45	6.021	6.001	6.048	HH	21577	510809	0.05%	0.019%
46	6.068	6.048	6.090	HH	21491	450979	0.04%	0.017%
47	6.116	6.090	6.168	HH	31755	976927	0.09%	0.037%
48	6.191	6.168	6.235	HH	144285	1929998	0.18%	0.073%
49	6.272	6.235	6.286	HH	19279	528007	0.05%	0.020%
50	6.305	6.286	6.318	HH	24790	397200	0.04%	0.015%
51	6.338	6.318	6.358	HH	63661	923675	0.09%	0.035%
52	6.373	6.358	6.397	HH	28578	584188	0.05%	0.022%
53	6.409	6.397	6.422	HH	22063	283782	0.03%	0.011%
54	6.434	6.422	6.448	HH	19766	287731	0.03%	0.011%
55	6.464	6.448	6.483	HH	33659	503542	0.05%	0.019%
56	6.504	6.483	6.517	HH	37149	549873	0.05%	0.021%
57	6.534	6.517	6.555	HH	38299	715079	0.07%	0.027%
58	6.581	6.555	6.613	HH	69835	1292951	0.12%	0.049%
59	6.625	6.613	6.642	HH	21780	349610	0.03%	0.013%
60	6.656	6.642	6.672	HH	23182	388194	0.04%	0.015%
61	6.705	6.672	6.726	HH	46498	1110965	0.10%	0.042%
62	6.747	6.726	6.772	HH	47689	911161	0.09%	0.034%
63	6.806	6.772	6.838	HH	358867	4946329	0.46%	0.187%
64	6.850	6.838	6.869	HH	50513	717856	0.07%	0.027%
65	6.892	6.869	6.916	HH	77612	1290047	0.12%	0.049%
66	6.939	6.916	6.972	HH	308712	3782264	0.36%	0.143%
67	6.987	6.972	6.997	HH	36362	501438	0.05%	0.019%
68	7.015	6.997	7.056	HH	44342	1282028	0.12%	0.048%
69	7.115	7.056	7.153	HH	164884	3331122	0.31%	0.126%
70	7.173	7.153	7.208	HH	51047	1180704	0.11%	0.045%
71	7.234	7.208	7.260	HH	30287	853653	0.08%	0.032%
72	7.284	7.260	7.315	HH	55029	1219060	0.11%	0.046%
73	7.332	7.315	7.357	HH	30245	609086	0.06%	0.023%
74	7.376	7.357	7.404	HH	26764	646587	0.06%	0.024%
75	7.444	7.404	7.461	HH	34892	953604	0.09%	0.036%
76	7.475	7.461	7.510	HH	32083	749363	0.07%	0.028%
77	7.535	7.510	7.556	HH	65456	1170866	0.11%	0.044%
78	7.571	7.556	7.612	HH	44901	1154037	0.11%	0.044%
79	7.635	7.612	7.653	HH	39377	765555	0.07%	0.029%
80	7.685	7.653	7.722	HH	83341	2147056	0.20%	0.081%
81	7.734	7.722	7.759	HH	56175	927560	0.09%	0.035%
82	7.803	7.759	7.838	HH	125634	3180931	0.30%	0.120%
83	7.849	7.838	7.871	HH	35256	618305	0.06%	0.023%
84	7.903	7.871	7.912	HH	193551	2452216	0.23%	0.093%
85	7.926	7.912	7.953	HH	306535	4308705	0.40%	0.163%
86	7.986	7.953	8.018	HH	152908	3060165	0.29%	0.115%
87	8.051	8.018	8.060	HH	90445	1548099	0.15%	0.058%
88	8.084	8.060	8.116	HH	186413	3430869	0.32%	0.129%
89	8.131	8.116	8.152	HH	50033	902572	0.08%	0.034%

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					rt	Area	Area%	Area%
90	8.176	8.152	8.245	HH	74067	2400147	0.23%	0.091%
91	8.272	8.245	8.296	HH	27989	804895	0.08%	0.030%
92	8.339	8.296	8.358	HH	37756	1137355	0.11%	0.043%
93	8.379	8.358	8.412	HH	131441	2246517	0.21%	0.085%
94	8.432	8.412	8.462	HH	67468	1446263	0.14%	0.055%
95	8.522	8.462	8.554	HH	83972	2521225	0.24%	0.095%
96	8.573	8.554	8.601	HH	40111	948948	0.09%	0.036%
97	8.622	8.601	8.640	HH	53346	964505	0.09%	0.036%
98	8.658	8.640	8.681	HH	49455	1022952	0.10%	0.039%
99	8.694	8.681	8.710	HH	37824	601933	0.06%	0.023%
100	8.746	8.710	8.757	HH	42951	1060718	0.10%	0.040%
101	8.809	8.757	8.842	HH	121712	3510231	0.33%	0.132%
102	8.862	8.842	8.918	HH	218372	3648463	0.34%	0.138%
103	8.946	8.918	8.965	HH	69446	1276836	0.12%	0.048%
104	8.981	8.965	9.006	HH	54224	990432	0.09%	0.037%
105	9.031	9.006	9.051	HH	61147	1179641	0.11%	0.045%
106	9.084	9.051	9.106	HH	65519	1497508	0.14%	0.057%
107	9.125	9.106	9.142	HH	55800	894955	0.08%	0.034%
108	9.167	9.142	9.224	HH	181011	4310447	0.41%	0.163%
109	9.243	9.224	9.295	HH	70866	2175671	0.20%	0.082%
110	9.312	9.295	9.333	HH	69328	1195193	0.11%	0.045%
111	9.348	9.333	9.357	HH	50432	668573	0.06%	0.025%
112	9.373	9.357	9.405	HH	58686	1313127	0.12%	0.050%
113	9.426	9.405	9.456	HH	47285	1166319	0.11%	0.044%
114	9.482	9.456	9.502	HH	56000	1212724	0.11%	0.046%
115	9.522	9.502	9.561	HH	85868	1904449	0.18%	0.072%
116	9.588	9.561	9.632	HH	102614	2147954	0.20%	0.081%
117	9.642	9.632	9.668	HH	30690	657453	0.06%	0.025%
118	9.687	9.668	9.719	HH	30090	826708	0.08%	0.031%
119	9.752	9.719	9.778	HH	32644	942086	0.09%	0.036%
120	9.792	9.778	9.838	HH	27195	900873	0.08%	0.034%
121	9.866	9.838	9.892	HH	31789	894617	0.08%	0.034%
122	9.913	9.892	9.945	HH	37095	997183	0.09%	0.038%
123	9.979	9.945	10.002	HH	67967	1606546	0.15%	0.061%
124	10.049	10.002	10.072	HH	85804	2423345	0.23%	0.091%
125	10.088	10.072	10.141	HH	69025	1939373	0.18%	0.073%
126	10.165	10.141	10.194	HH	67069	1516055	0.14%	0.057%
127	10.220	10.194	10.241	HH	70583	1565984	0.15%	0.059%
128	10.259	10.241	10.287	HH	79115	1528613	0.14%	0.058%
129	10.299	10.287	10.307	HH	41011	463312	0.04%	0.017%
130	10.329	10.307	10.351	HH	94081	1680445	0.16%	0.063%
131	10.382	10.351	10.429	HH	541929	8168126	0.77%	0.308%
132	10.441	10.429	10.489	HH	39604	1255461	0.12%	0.047%
133	10.509	10.489	10.522	HH	31731	583946	0.05%	0.022%
134	10.571	10.522	10.609	HH	553712	7540098	0.71%	0.285%
135	10.647	10.609	10.688	HH	151747	3630494	0.34%	0.137%
136	10.702	10.688	10.765	HH	39551	1678182	0.16%	0.063%
137	10.785	10.765	10.805	HH	32640	721783	0.07%	0.027%
138	10.832	10.805	10.851	HH	40707	931257	0.09%	0.035%
139	10.880	10.851	10.906	HH	69281	1642883	0.15%	0.062%
140	10.954	10.906	10.988	HH	50070	2088873	0.20%	0.079%
141	11.030	10.988	11.053	HH	70414	1790808	0.17%	0.068%

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142	11.084	11.053	11.148	HH	102407	3510020	0.33%	0.132%	
143	11.171	11.148	11.195	HH	45928	1126939	0.11%	0.043%	
144	11.224	11.195	11.258	HH	58872	1670509	0.16%	0.063%	
145	11.272	11.258	11.291	HH	38750	701127	0.07%	0.026%	
146	11.331	11.291	11.345	HH	38671	1197678	0.11%	0.045%	
147	11.375	11.345	11.390	HH	152217	2416175	0.23%	0.091%	
148	11.406	11.390	11.447	HH	155955	2827544	0.27%	0.107%	
149	11.485	11.447	11.505	HH	148900	3001535	0.28%	0.113%	
150	11.521	11.505	11.537	HH	123331	1845252	0.17%	0.070%	
151	11.557	11.537	11.570	HH	182808	2746687	0.26%	0.104%	
152	11.595	11.570	11.641	HH	669698	10887651	1.02%	0.411%	
153	11.658	11.641	11.685	HH	61341	1429045	0.13%	0.054%	
154	11.708	11.685	11.726	HH	57926	1283416	0.12%	0.048%	
155	11.831	11.726	11.848	HH	8311931	243222160	22.85%	9.179%	
156	11.859	11.848	11.902	HH	159413	2609076	0.25%	0.098%	
157	11.930	11.902	11.953	HH	57603	1633862	0.15%	0.062%	
158	12.032	11.953	12.046	HH	173264	6320330	0.59%	0.239%	
159	12.075	12.046	12.144	HH	177475	7740891	0.73%	0.292%	
160	12.197	12.144	12.207	HH	134440	3317646	0.31%	0.125%	
161	12.228	12.207	12.253	HH	278320	4420070	0.42%	0.167%	
162	12.267	12.253	12.277	HH	72319	1021273	0.10%	0.039%	
163	12.299	12.277	12.318	HH	149884	2542991	0.24%	0.096%	
164	12.340	12.318	12.374	HH	107537	3001627	0.28%	0.113%	
165	12.410	12.374	12.527	HH	413502	12035370	1.13%	0.454%	
166	12.556	12.527	12.578	HH	75819	2072181	0.19%	0.078%	
167	12.594	12.578	12.637	HH	70812	2277970	0.21%	0.086%	
168	12.653	12.637	12.678	HH	63670	1522997	0.14%	0.057%	
169	12.705	12.678	12.742	HH	184493	5047648	0.47%	0.190%	
170	12.965	12.742	12.979	HH	16026886	1064208678	100.00%	40.161%	
171	13.017	12.979	13.059	HH	17219463	447052842	42.01%	16.871%	
172	13.119	13.059	13.209	HH	6353433	156651108	14.72%	5.912%	
173	13.229	13.209	13.238	HH	198522	2966520	0.28%	0.112%	
174	13.258	13.238	13.302	HH	304920	8186653	0.77%	0.309%	
175	13.350	13.302	13.374	HH	850391	16739519	1.57%	0.632%	
176	13.387	13.374	13.412	HH	271914	4761128	0.45%	0.180%	
177	13.442	13.412	13.456	HH	227022	4784328	0.45%	0.181%	
178	13.472	13.456	13.495	HH	251670	4549273	0.43%	0.172%	
179	13.514	13.495	13.551	HH	208574	5236052	0.49%	0.198%	
180	13.619	13.551	13.647	HH	500056	16921583	1.59%	0.639%	
181	13.682	13.647	13.755	HH	542107	18207860	1.71%	0.687%	
182	13.803	13.755	13.812	HH	181081	5581542	0.52%	0.211%	
183	13.874	13.812	13.924	HH	788495	28475342	2.68%	1.075%	
184	13.966	13.924	13.993	HH	349953	10899475	1.02%	0.411%	
185	14.020	13.993	14.100	HH	542990	19082437	1.79%	0.720%	
186	14.127	14.100	14.155	HH	247068	6826827	0.64%	0.258%	
187	14.191	14.155	14.226	HH	802258	18659668	1.75%	0.704%	
188	14.250	14.226	14.279	HH	359171	9139641	0.86%	0.345%	
189	14.297	14.279	14.391	HH	329110	13559713	1.27%	0.512%	
190	14.459	14.391	14.530	HH	260026	14634665	1.38%	0.552%	
191	14.561	14.530	14.579	HH	186191	4961791	0.47%	0.187%	
192	14.615	14.579	14.627	HH	331370	7551021	0.71%	0.285%	
193	14.663	14.627	14.701	HH	734631	20034613	1.88%	0.756%	
194	14.715	14.701	14.738	HH	184981	3773676	0.35%	0.142%	

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3/18/2019 11:46:42 AM

rteres								
195	14.778	14.738	14.827	HH	187928	9209625	0.87%	0.348%
196	14.848	14.827	14.888	HH	162725	5632050	0.53%	0.213%
197	14.914	14.888	14.938	HH	155964	4501146	0.42%	0.170%
198	14.959	14.938	15.015	HH	154158	6745462	0.63%	0.255%
199	15.043	15.015	15.125	HH	199039	10577644	0.99%	0.399%
200	15.178	15.125	15.204	HH	174679	7267046	0.68%	0.274%
201	15.240	15.204	15.300	HH	628542	16663905	1.57%	0.629%
202	15.307	15.300	15.338	HH	178157	3774122	0.35%	0.142%
203	15.374	15.338	15.384	HH	160014	4277355	0.40%	0.161%
204	15.430	15.384	15.492	HH	191178	11103849	1.04%	0.419%
205	15.508	15.492	15.535	HH	163148	4094416	0.38%	0.155%
206	15.560	15.535	15.577	HH	162050	3984786	0.37%	0.150%
207	15.595	15.577	15.619	HH	165083	4078427	0.38%	0.154%
208	15.678	15.619	15.705	HH	201077	9062688	0.85%	0.342%
209	15.738	15.705	15.790	HH	217160	9257101	0.87%	0.349%
210	15.802	15.790	15.824	HH	172250	3505784	0.33%	0.132%
211	15.861	15.824	15.891	HH	191822	7402652	0.70%	0.279%
212	15.973	15.891	16.005	HH	200512	12899959	1.21%	0.487%
213	16.069	16.005	16.113	HH	219177	13342179	1.25%	0.504%
214	16.160	16.113	16.200	HH	373955	14349752	1.35%	0.542%
215	16.227	16.200	16.262	HH	364817	10234760	0.96%	0.386%
216	16.288	16.262	16.324	HH	255270	8648888	0.81%	0.326%
217	16.334	16.324	16.382	HH	226138	7676696	0.72%	0.290%
218	16.388	16.382	16.399	HH	219636	2327145	0.22%	0.088%
219	16.438	16.399	16.456	HH	268862	8162678	0.77%	0.308%
220	16.482	16.456	16.515	HH	314688	9722348	0.91%	0.367%
221	16.541	16.515	16.577	HH	361300	10763864	1.01%	0.406%
222	16.599	16.577	16.607	HH	253165	4465680	0.42%	0.169%
223	16.634	16.607	16.652	HHA	323329	8075513	0.76%	0.305%
Sum of corrected areas:					2649852826			

FG030419.M Mon Mar 18 10:34:07 2019