

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004241.D
Signal(s) : FID1A.ch
Acq On : 16 Mar 2019 03:44
Operator : AJ\SJ
Sample : K1685-01 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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

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Integration File: autoint1.e
Quant Time: Mar 16 05:42:36 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...	14.437	142199	1.131 ug/mlm
Target Compounds			

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\SJ
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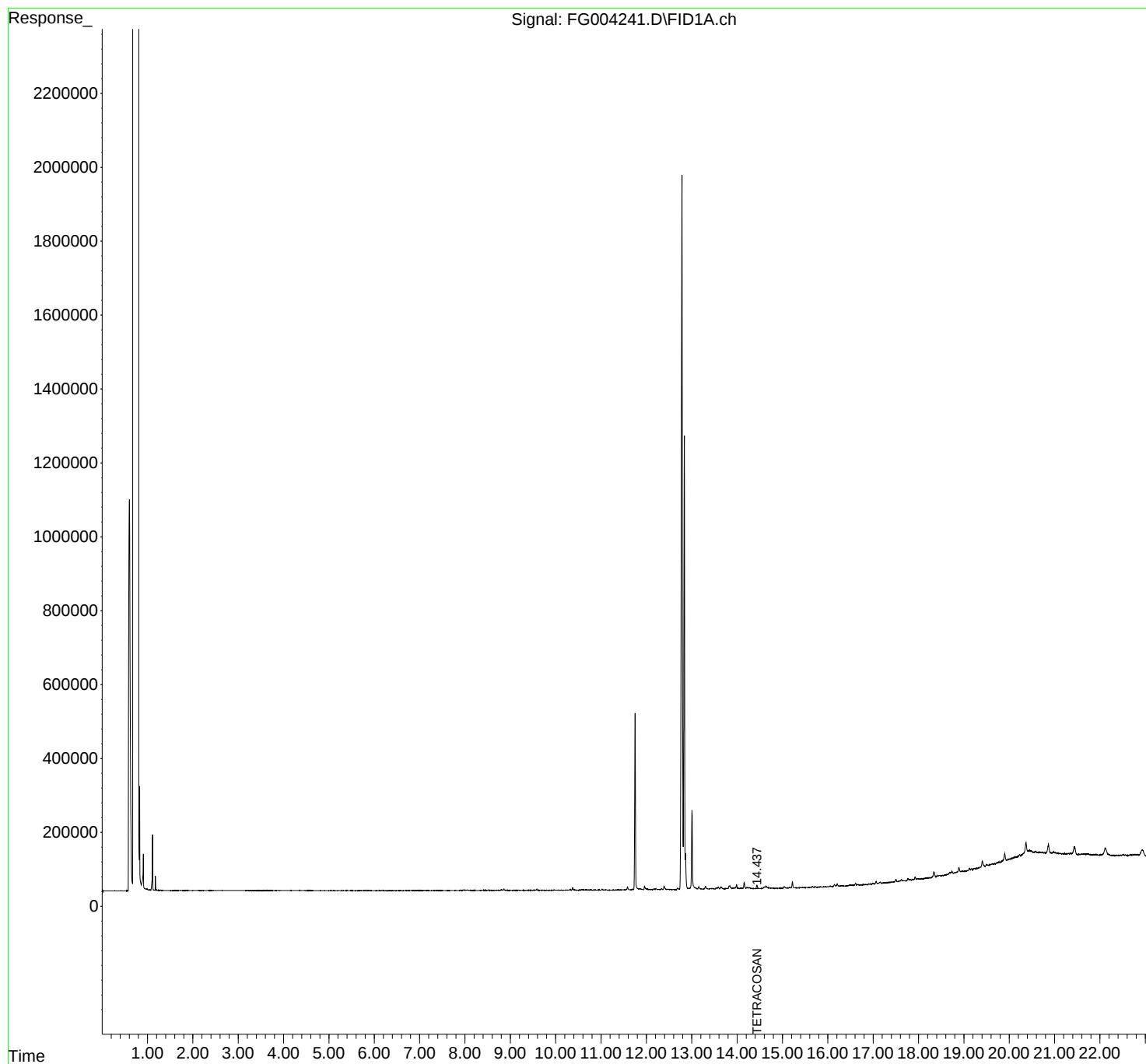
Instrument :
FID_G
ClientSampled :
AU-05-031419-A

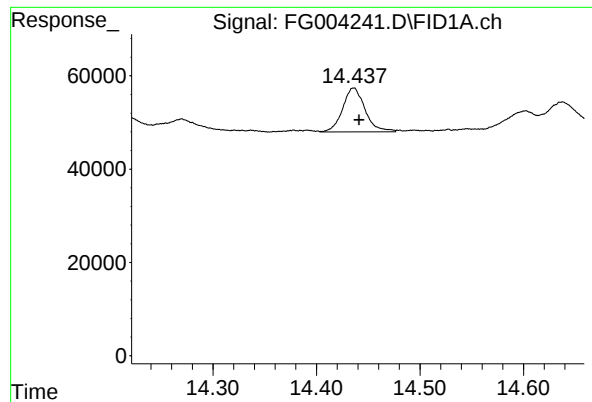
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.437 min
Delta R.T.: -0.004 min
Response: 142199
Conc: 1.13 ug/ml m

Instrument :
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Area Percent Report

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Data File : FG004241.D
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Sample : K1685-01 10X
Misc :
ALS Vial : 26 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	3.065	3.005	3.082	BH	58	877	0.00%	0.001%
2	3.097	3.082	3.135	HH	168	891	0.00%	0.001%
3	3.142	3.135	3.172	PH	67	-490	-0.00%	-0.001%
4	3.204	3.172	3.219	PH	14	-1204	-0.00%	-0.002%
5	3.242	3.219	3.258	PH	22	-891	-0.00%	-0.001%
6	3.268	3.258	3.315	PH	-22	-1646	-0.01%	-0.002%
7	3.322	3.315	3.342	PH	7	-849	-0.00%	-0.001%
8	3.388	3.342	3.419	PH	407	1354	0.00%	0.002%
9	3.433	3.419	3.469	PH	-69	-2859	-0.01%	-0.004%
10	3.479	3.469	3.491	PH	-65	-1125	-0.00%	-0.001%
11	3.514	3.491	3.559	PH	-17	-3022	-0.01%	-0.004%
12	3.585	3.559	3.614	PH	-31	-2672	-0.01%	-0.003%
13	3.634	3.614	3.657	PH	-29	-2480	-0.01%	-0.003%
14	3.675	3.657	3.684	PH	-39	-1323	-0.00%	-0.002%
15	3.698	3.684	3.712	PH	-17	-686	-0.00%	-0.001%
16	3.715	3.712	3.725	PH	-29	-579	-0.00%	-0.001%
17	3.763	3.725	3.771	PH	34	-1431	-0.00%	-0.002%
18	3.800	3.771	3.845	PH	78	-517	-0.00%	-0.001%
19	3.856	3.845	3.903	PH	13	-559	-0.00%	-0.001%
20	3.939	3.903	3.982	PH	306	4107	0.01%	0.005%
21	3.992	3.982	4.018	HH	126	1230	0.00%	0.002%
22	4.023	4.018	4.035	HH	80	376	0.00%	0.000%
23	4.054	4.035	4.097	HH	84	1630	0.01%	0.002%
24	4.108	4.097	4.147	PH	104	2284	0.01%	0.003%
25	4.165	4.147	4.189	HH	290	3534	0.01%	0.004%
26	4.204	4.189	4.225	HH	136	1115	0.00%	0.001%
27	4.236	4.225	4.245	HH	102	893	0.00%	0.001%
28	4.268	4.245	4.295	HH	211	2653	0.01%	0.003%
29	4.322	4.295	4.337	HH	193	2202	0.01%	0.003%
30	4.364	4.337	4.415	HH	237	6856	0.02%	0.009%
31	4.420	4.415	4.568	HH	109	-2188	-0.01%	-0.003%
32	4.582	4.568	4.600	PH	-69	-2332	-0.01%	-0.003%
33	4.625	4.600	4.662	PH	-45	-5128	-0.02%	-0.006%
34	4.692	4.662	4.707	PH	-148	-5133	-0.02%	-0.006%
35	4.717	4.707	4.743	PH	-204	-5064	-0.02%	-0.006%
36	4.778	4.743	4.791	PH	-148	-6255	-0.02%	-0.008%

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37	4.808	4.791	4.832	PH	-126	-5125	-0.02%	-0.006%
38	4.850	4.832	4.898	PH	-169	-8864	-0.03%	-0.011%
39	4.910	4.898	5.000	PH	-185	-13717	-0.04%	-0.017%
40	5.035	5.000	5.073	PH	-117	-9246	-0.03%	-0.012%
41	5.090	5.073	5.137	PH	-151	-9238	-0.03%	-0.012%
42	5.154	5.137	5.184	PH	-196	-7294	-0.02%	-0.009%
43	5.209	5.184	5.230	PH	181	-1515	-0.00%	-0.002%
44	5.243	5.230	5.270	PH	-191	-5212	-0.02%	-0.007%
45	5.287	5.270	5.348	PH	-148	-9192	-0.03%	-0.011%
46	5.385	5.348	5.443	PH	-90	-10603	-0.03%	-0.013%
47	5.488	5.443	5.528	PH	-98	-11055	-0.03%	-0.014%
48	5.543	5.528	5.562	PH	-242	-5483	-0.02%	-0.007%
49	5.571	5.562	5.640	PH	-159	-13165	-0.04%	-0.016%
50	5.661	5.640	5.676	PH	-224	-6183	-0.02%	-0.008%
51	5.685	5.676	5.722	PH	-134	-7874	-0.02%	-0.010%
52	5.766	5.722	5.828	PH	-69	-12813	-0.04%	-0.016%
53	5.839	5.828	5.865	PH	-126	-4139	-0.01%	-0.005%
54	5.910	5.865	5.953	PH	194	-3973	-0.01%	-0.005%
55	5.967	5.953	6.002	PH	-143	-6684	-0.02%	-0.008%
56	6.015	6.002	6.049	PH	-233	-7772	-0.02%	-0.010%
57	6.115	6.049	6.148	PH	-123	-13266	-0.04%	-0.017%
58	6.189	6.148	6.236	PH	292	-5891	-0.02%	-0.007%
59	6.263	6.236	6.292	PH	-253	-9577	-0.03%	-0.012%
60	6.306	6.292	6.316	PH	-218	-3848	-0.01%	-0.005%
61	6.334	6.316	6.368	PH	-95	-6407	-0.02%	-0.008%
62	6.382	6.368	6.412	PH	-189	-7738	-0.02%	-0.010%
63	6.439	6.412	6.448	PH	-274	-6430	-0.02%	-0.008%
64	6.461	6.448	6.488	PH	-148	-6241	-0.02%	-0.008%
65	6.498	6.488	6.550	PH	-213	-10738	-0.03%	-0.013%
66	6.581	6.550	6.645	PH	-41	-12757	-0.04%	-0.016%
67	6.658	6.645	6.674	PH	-215	-4118	-0.01%	-0.005%
68	6.702	6.674	6.720	PH	-28	-3381	-0.01%	-0.004%
69	6.745	6.720	6.772	PH	22	-2835	-0.01%	-0.004%
70	6.805	6.772	6.835	PH	119	-1136	-0.00%	-0.001%
71	6.848	6.835	6.864	PH	16	-1615	-0.01%	-0.002%
72	6.888	6.864	6.924	PH	204	-1546	-0.00%	-0.002%
73	6.949	6.924	6.974	PH	-20	-3393	-0.01%	-0.004%
74	6.985	6.974	7.034	PH	-83	-3944	-0.01%	-0.005%
75	7.052	7.034	7.064	PH	-0	-1375	-0.00%	-0.002%
76	7.111	7.064	7.139	PH	875	12103	0.04%	0.015%
77	7.150	7.139	7.159	PH	-28	-493	-0.00%	-0.001%
78	7.173	7.159	7.225	PH	79	-2286	-0.01%	-0.003%
79	7.279	7.225	7.318	PH	136	-5154	-0.02%	-0.006%
80	7.326	7.318	7.353	PH	-136	-3817	-0.01%	-0.005%
81	7.384	7.353	7.401	PH	-141	-5086	-0.02%	-0.006%
82	7.421	7.401	7.457	PH	-11	-3698	-0.01%	-0.005%
83	7.473	7.457	7.491	PH	-35	-2348	-0.01%	-0.003%
84	7.531	7.491	7.551	PH	140	-565	-0.00%	-0.001%
85	7.572	7.551	7.622	PH	124	264	0.00%	0.000%
86	7.631	7.622	7.649	PH	33	-595	-0.00%	-0.001%
87	7.676	7.649	7.689	PH	118	-225	-0.00%	-0.000%
88	7.707	7.689	7.722	PH	195	1214	0.00%	0.002%
89	7.733	7.722	7.752	HH	234	1720	0.01%	0.002%

90	7.769	7.752	7.779	PH	50	159	0.00%	0.000%
91	7.802	7.779	7.828	PH	389	4503	0.01%	0.006%
92	7.847	7.828	7.863	HH	150	1924	0.01%	0.002%
93	7.898	7.863	7.921	HH	446	9837	0.03%	0.012%
94	7.982	7.921	8.015	HH	2037	48781	0.15%	0.061%
95	8.046	8.015	8.104	HH	1718	43220	0.14%	0.054%
96	8.126	8.104	8.148	HH	662	13075	0.04%	0.016%
97	8.159	8.148	8.185	HH	375	7372	0.02%	0.009%
98	8.193	8.185	8.255	HH	378	9161	0.03%	0.011%
99	8.276	8.255	8.295	HH	174	2437	0.01%	0.003%
100	8.335	8.295	8.358	HH	366	8226	0.03%	0.010%
101	8.384	8.358	8.422	HH	783	22739	0.07%	0.028%
102	8.489	8.422	8.499	HH	633	25578	0.08%	0.032%
103	8.516	8.499	8.550	HH	1242	20842	0.07%	0.026%
104	8.570	8.550	8.602	HH	424	9722	0.03%	0.012%
105	8.623	8.602	8.641	HH	382	7216	0.02%	0.009%
106	8.661	8.641	8.682	HH	402	8570	0.03%	0.011%
107	8.721	8.682	8.771	HH	765	26992	0.08%	0.034%
108	8.804	8.771	8.838	HH	2994	51866	0.16%	0.065%
109	8.859	8.838	8.910	HH	4006	65166	0.20%	0.081%
110	8.940	8.910	8.972	HH	640	15489	0.05%	0.019%
111	8.992	8.972	9.057	HH	535	19623	0.06%	0.024%
112	9.084	9.057	9.115	HH	511	12482	0.04%	0.016%
113	9.125	9.115	9.138	HH	398	4595	0.01%	0.006%
114	9.177	9.138	9.208	HH	1315	31240	0.10%	0.039%
115	9.241	9.208	9.295	HH	828	35879	0.11%	0.045%
116	9.311	9.295	9.330	HH	839	14742	0.05%	0.018%
117	9.359	9.330	9.387	HH	817	21349	0.07%	0.027%
118	9.406	9.387	9.418	HH	524	8790	0.03%	0.011%
119	9.446	9.418	9.467	HH	542	13832	0.04%	0.017%
120	9.527	9.467	9.558	HH	1001	40006	0.13%	0.050%
121	9.582	9.558	9.642	HH	3601	65345	0.20%	0.082%
122	9.667	9.642	9.712	HH	730	24332	0.08%	0.030%
123	9.742	9.712	9.778	HH	702	20977	0.07%	0.026%
124	9.794	9.778	9.832	HH	487	14219	0.04%	0.018%
125	9.847	9.832	9.888	HH	536	15361	0.05%	0.019%
126	9.929	9.888	9.938	HH	768	17891	0.06%	0.022%
127	9.969	9.938	9.998	HH	1535	38740	0.12%	0.048%
128	10.023	9.998	10.036	HH	1020	20123	0.06%	0.025%
129	10.058	10.036	10.095	HH	1130	33617	0.11%	0.042%
130	10.112	10.095	10.132	HH	1115	19615	0.06%	0.024%
131	10.163	10.132	10.202	HH	904	32882	0.10%	0.041%
132	10.254	10.202	10.270	HH	1317	44532	0.14%	0.056%
133	10.321	10.270	10.348	HH	3892	85281	0.27%	0.106%
134	10.374	10.348	10.478	HH	7348	172238	0.54%	0.215%
135	10.492	10.478	10.517	HH	1035	21344	0.07%	0.027%
136	10.541	10.517	10.551	HH	1360	22660	0.07%	0.028%
137	10.574	10.551	10.622	HH	3082	86463	0.27%	0.108%
138	10.657	10.622	10.680	HH	1996	61369	0.19%	0.077%
139	10.705	10.680	10.757	HH	1830	70764	0.22%	0.088%
140	10.777	10.757	10.808	HH	1581	41271	0.13%	0.051%
141	10.824	10.808	10.846	HH	1323	28325	0.09%	0.035%

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142	10.871	10.846	10.903	HH	1655	43370	0.14%	0.054%	
143	10.953	10.903	10.981	HH	1604	59063	0.18%	0.074%	
144	11.024	10.981	11.059	HH	4159	91153	0.29%	0.114%	
145	11.078	11.059	11.092	HH	1837	30424	0.10%	0.038%	
146	11.112	11.092	11.162	HH	2013	57971	0.18%	0.072%	
147	11.167	11.162	11.190	HH	1004	16712	0.05%	0.021%	
148	11.214	11.190	11.238	HH	1153	30969	0.10%	0.039%	
149	11.267	11.238	11.294	HH	1618	41704	0.13%	0.052%	
150	11.332	11.294	11.355	HH	1573	50421	0.16%	0.063%	
151	11.378	11.355	11.398	HH	1652	40368	0.13%	0.050%	
152	11.421	11.398	11.442	HH	1854	43673	0.14%	0.054%	
153	11.485	11.442	11.531	HH	2237	100490	0.31%	0.125%	
154	11.583	11.531	11.665	HH	10224	270127	0.84%	0.337%	
155	11.695	11.665	11.714	HH	4402	84869	0.27%	0.106%	
156	11.750	11.714	11.831	HH	483819	5936836	18.57%	7.407%	
157	11.854	11.831	11.899	HH	4912	171665	0.54%	0.214%	
158	11.907	11.899	11.935	HH	3089	58286	0.18%	0.073%	
159	11.958	11.935	11.990	HH	12051	216496	0.68%	0.270%	
160	12.003	11.990	12.062	HH	5397	162035	0.51%	0.202%	
161	12.075	12.062	12.098	HH	3206	62723	0.20%	0.078%	
162	12.108	12.098	12.132	HH	2540	50665	0.16%	0.063%	
163	12.159	12.132	12.194	HH	4601	129317	0.40%	0.161%	
164	12.214	12.194	12.237	HH	5839	104654	0.33%	0.131%	
165	12.264	12.237	12.295	HH	3097	97302	0.30%	0.121%	
166	12.336	12.295	12.363	HH	5222	134553	0.42%	0.168%	
167	12.391	12.363	12.463	HH	12128	316560	0.99%	0.395%	
168	12.479	12.463	12.517	HH	3012	89341	0.28%	0.111%	
169	12.532	12.517	12.567	HH	2869	76311	0.24%	0.095%	
170	12.592	12.567	12.645	HH	2835	117632	0.37%	0.147%	
171	12.687	12.645	12.727	HH	6520	203834	0.64%	0.254%	
172	12.784	12.727	12.811	HH	1943211	31973194	100.00%	39.890%	
173	12.836	12.811	12.911	HH	1202754	16655563	52.09%	20.780%	
174	12.922	12.911	12.936	HH	6158	88958	0.28%	0.111%	
175	12.951	12.936	12.962	HH	6629	95366	0.30%	0.119%	
176	13.006	12.962	13.128	HH	214863	3354146	10.49%	4.185%	
177	13.155	13.128	13.191	HH	9574	248942	0.78%	0.311%	
178	13.205	13.191	13.247	HH	4811	145231	0.45%	0.181%	
179	13.301	13.247	13.370	HH	11572	430519	1.35%	0.537%	
180	13.410	13.370	13.422	HH	4963	140353	0.44%	0.175%	
181	13.436	13.422	13.444	HH	5162	64641	0.20%	0.081%	
182	13.458	13.444	13.505	HH	5738	171100	0.54%	0.213%	
183	13.539	13.505	13.559	HH	7094	183174	0.57%	0.229%	
184	13.583	13.559	13.618	HH	9219	251575	0.79%	0.314%	
185	13.648	13.618	13.715	HH	9309	367389	1.15%	0.458%	
186	13.748	13.715	13.762	HH	5595	141124	0.44%	0.176%	
187	13.772	13.762	13.790	HH	5549	93394	0.29%	0.117%	
188	13.841	13.790	13.894	HH	12728	531760	1.66%	0.663%	
189	13.942	13.894	13.957	HH	7574	246614	0.77%	0.308%	
190	13.988	13.957	14.046	HH	15462	456358	1.43%	0.569%	
191	14.058	14.046	14.075	HH	5729	95868	0.30%	0.120%	
192	14.100	14.075	14.124	HH	7534	186209	0.58%	0.232%	
193	14.156	14.124	14.198	HH	22058	487997	1.53%	0.609%	
194	14.218	14.198	14.241	HH	8411	191144	0.60%	0.238%	

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					rt	Area	Area%	Area%
195	14.269	14.241	14.354	HH	7950	430734	1.35%	0.537%
196	14.391	14.354	14.404	HH	5602	160159	0.50%	0.200%
197	14.436	14.404	14.485	HH	14659	400071	1.25%	0.499%
198	14.495	14.485	14.512	HH	5602	86260	0.27%	0.108%
199	14.601	14.512	14.615	HH	9737	428740	1.34%	0.535%
200	14.637	14.615	14.672	HH	11636	326425	1.02%	0.407%
201	14.697	14.672	14.725	HH	7839	231809	0.73%	0.289%
202	14.742	14.725	14.768	HH	6690	169195	0.53%	0.211%
203	14.779	14.768	14.808	HH	6489	150259	0.47%	0.187%
204	14.824	14.808	14.864	HH	6204	201994	0.63%	0.252%
205	14.899	14.864	14.907	HH	6227	154397	0.48%	0.193%
206	14.920	14.907	14.930	HH	6337	88337	0.28%	0.110%
207	14.950	14.930	14.960	HH	6369	113484	0.35%	0.142%
208	14.974	14.960	14.992	HH	6387	117917	0.37%	0.147%
209	15.038	14.992	15.104	HH	10962	527243	1.65%	0.658%
210	15.123	15.104	15.135	HH	6835	125704	0.39%	0.157%
211	15.161	15.135	15.192	HH	8950	260976	0.82%	0.326%
212	15.219	15.192	15.318	HH	23515	773178	2.42%	0.965%
213	15.347	15.318	15.362	HH	7392	189682	0.59%	0.237%
214	15.406	15.362	15.417	HH	7656	245278	0.77%	0.306%
215	15.461	15.417	15.473	HH	8093	262755	0.82%	0.328%
216	15.480	15.473	15.508	HH	8013	167562	0.52%	0.209%
217	15.556	15.508	15.572	HH	8258	305972	0.96%	0.382%
218	15.590	15.572	15.602	HH	8339	147860	0.46%	0.184%
219	15.623	15.602	15.635	HH	8635	169750	0.53%	0.212%
220	15.661	15.635	15.691	HH	11570	327844	1.03%	0.409%
221	15.722	15.691	15.748	HH	10634	326770	1.02%	0.408%
222	15.793	15.748	15.817	HH	9425	375932	1.18%	0.469%
223	15.838	15.817	15.852	HH	9700	198832	0.62%	0.248%
224	15.859	15.852	15.877	HH	9651	146338	0.46%	0.183%
225	15.943	15.877	15.982	HH	10501	624050	1.95%	0.779%
226	15.996	15.982	16.007	HH	10251	150901	0.47%	0.188%
227	16.053	16.007	16.087	HH	11667	531149	1.66%	0.663%
228	16.147	16.087	16.172	HH	16669	651137	2.04%	0.812%
229	16.207	16.172	16.243	HH	18196	608802	1.90%	0.760%
230	16.271	16.243	16.282	HH	12533	289285	0.90%	0.361%
231	16.307	16.282	16.322	HH	12594	297493	0.93%	0.371%
232	16.335	16.322	16.375	HH	12710	396941	1.24%	0.495%
233	16.495	16.375	16.514	HH	14867	1118968	3.50%	1.396%
234	16.533	16.514	16.556	HH	14438	353343	1.11%	0.441%
235	16.578	16.556	16.587	HH	14656	274295	0.86%	0.342%
236	16.614	16.587	16.636	HH	20385	505295	1.58%	0.630%
Sum of corrected areas:						80153239		

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