

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004189.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 14:00
Operator : AJ\SJ
Sample : K1697-03 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SU-03-031119-B

Manual Integrations
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Integration File: autoint1.e
Quant Time: Mar 14 14:23:42 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...	14.441	274742	2.185 ug/mlm

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004189.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 14:00
Operator : AJ\SJ
Sample : K1697-03 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

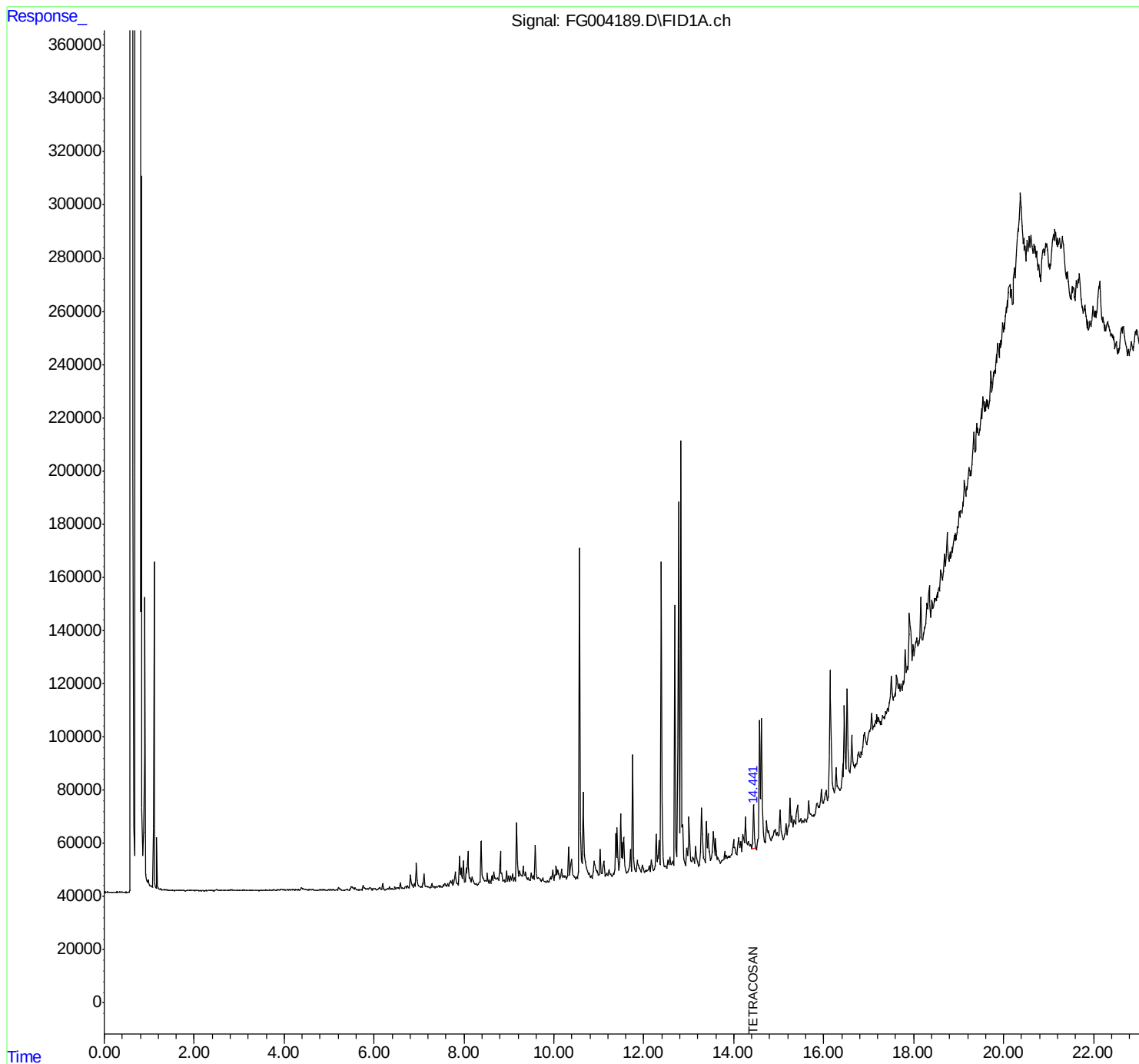
Instrument :
FID_G
ClientSampled :
SU-03-031119-B

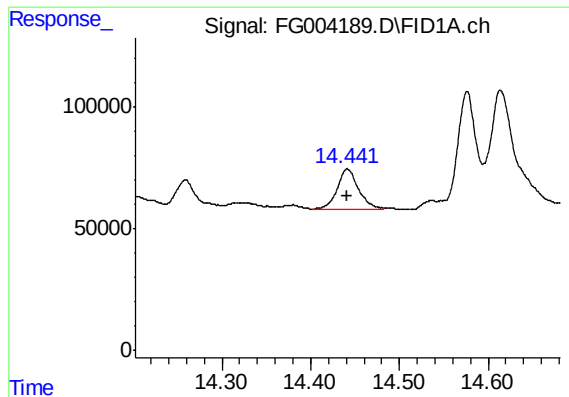
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.441 min
Delta R.T.: 0.000 min
Response: 274742
Conc: 2.19 ug/ml m

Instrument :
FID_G
ClientSampleId :
SU-03-031119-B

Manual Integrations
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Instrument :
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rteres

Area Percent Report

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004189.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 14:00
Sample : K1697-03 10X
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	4.168	4.135	4.190	BH	218	1094	0.02%	0.001%
2	4.206	4.190	4.225	PH	142	861	0.02%	0.001%
3	4.240	4.225	4.261	PH	7	-926	-0.02%	-0.001%
4	4.279	4.261	4.295	PH	88	-114	-0.00%	-0.000%
5	4.318	4.295	4.350	PH	159	1000	0.02%	0.001%
6	4.383	4.350	4.473	PH	919	22853	0.51%	0.026%
7	4.487	4.473	4.518	HH	113	1857	0.04%	0.002%
8	4.546	4.518	4.570	PH	94	1080	0.02%	0.001%
9	4.586	4.570	4.604	PH	208	1420	0.03%	0.002%
10	4.624	4.604	4.678	PH	263	-427	-0.01%	-0.000%
11	4.691	4.678	4.745	PH	-45	-5444	-0.12%	-0.006%
12	4.811	4.745	4.838	PH	126	-5071	-0.11%	-0.006%
13	4.853	4.838	4.870	PH	192	280	0.01%	0.000%
14	4.882	4.870	4.905	PH	76	-352	-0.01%	-0.000%
15	4.911	4.905	4.954	PH	-31	-3508	-0.08%	-0.004%
16	4.979	4.954	4.988	PH	-10	-2196	-0.05%	-0.002%
17	4.998	4.988	5.014	PH	2	-1009	-0.02%	-0.001%
18	5.028	5.014	5.048	PH	-29	-1639	-0.04%	-0.002%
19	5.074	5.048	5.086	PH	75	-441	-0.01%	-0.000%
20	5.093	5.086	5.130	PH	13	-2953	-0.07%	-0.003%
21	5.154	5.130	5.191	PH	-32	-5869	-0.13%	-0.007%
22	5.211	5.191	5.251	PH	1029	15071	0.33%	0.017%
23	5.261	5.251	5.360	HH	286	-5368	-0.12%	-0.006%
24	5.391	5.360	5.440	PH	262	-942	-0.02%	-0.001%
25	5.486	5.440	5.495	PH	1313	15578	0.35%	0.018%
26	5.507	5.495	5.565	HH	1369	30760	0.68%	0.035%
27	5.577	5.565	5.644	HH	688	9401	0.21%	0.011%
28	5.662	5.644	5.678	PH	201	752	0.02%	0.001%
29	5.710	5.678	5.730	PH	251	1249	0.03%	0.001%
30	5.758	5.730	5.825	PH	1736	36405	0.81%	0.041%
31	5.848	5.825	5.866	HH	603	8030	0.18%	0.009%
32	5.885	5.866	5.899	HH	606	8347	0.19%	0.009%
33	5.913	5.899	5.952	HH	705	14039	0.31%	0.016%
34	5.970	5.952	6.001	HH	433	7419	0.16%	0.008%
35	6.018	6.001	6.051	HH	457	7204	0.16%	0.008%
36	6.118	6.051	6.170	HH	709	20114	0.45%	0.023%

					retention			
37	6.192	6.170	6.241	HH	2489	32940	0.73%	0.037%
38	6.275	6.241	6.284	HH	249	3124	0.07%	0.004%
39	6.307	6.284	6.320	HH	469	7172	0.16%	0.008%
40	6.339	6.320	6.362	HH	1212	16829	0.37%	0.019%
41	6.381	6.362	6.399	HH	536	8448	0.19%	0.010%
42	6.410	6.399	6.421	HH	357	3057	0.07%	0.003%
43	6.437	6.421	6.447	HH	371	4421	0.10%	0.005%
44	6.465	6.447	6.485	HH	1181	14306	0.32%	0.016%
45	6.507	6.485	6.518	HH	926	12193	0.27%	0.014%
46	6.530	6.518	6.555	HH	901	14805	0.33%	0.017%
47	6.584	6.555	6.615	HH	2650	43936	0.97%	0.050%
48	6.625	6.615	6.640	HH	682	9300	0.21%	0.011%
49	6.659	6.640	6.674	HH	611	11231	0.25%	0.013%
50	6.707	6.674	6.727	HH	1362	29118	0.65%	0.033%
51	6.747	6.727	6.775	HH	1711	31272	0.69%	0.035%
52	6.811	6.775	6.841	HH	5750	108245	2.40%	0.122%
53	6.850	6.841	6.870	HH	1956	26066	0.58%	0.029%
54	6.892	6.870	6.917	HH	2437	48384	1.07%	0.055%
55	6.942	6.917	7.005	HH	10010	177034	3.93%	0.200%
56	7.014	7.005	7.037	HH	1264	22499	0.50%	0.025%
57	7.052	7.037	7.068	HH	1165	20166	0.45%	0.023%
58	7.089	7.068	7.097	HH	2596	33011	0.73%	0.037%
59	7.115	7.097	7.138	HH	6218	83378	1.85%	0.094%
60	7.147	7.138	7.224	HH	1372	60847	1.35%	0.069%
61	7.234	7.224	7.250	HH	941	13182	0.29%	0.015%
62	7.283	7.250	7.317	HH	2526	59147	1.31%	0.067%
63	7.334	7.317	7.359	HH	1326	26616	0.59%	0.030%
64	7.375	7.359	7.408	HH	1180	28523	0.63%	0.032%
65	7.422	7.408	7.432	HH	1390	17513	0.39%	0.020%
66	7.444	7.432	7.460	HH	1599	21891	0.49%	0.025%
67	7.476	7.460	7.513	HH	1694	37499	0.83%	0.042%
68	7.538	7.513	7.553	HH	2053	36526	0.81%	0.041%
69	7.571	7.553	7.614	HH	2250	62601	1.39%	0.071%
70	7.635	7.614	7.654	HH	2191	40028	0.89%	0.045%
71	7.709	7.654	7.723	HH	3541	104743	2.32%	0.118%
72	7.736	7.723	7.763	HH	3674	61517	1.36%	0.070%
73	7.805	7.763	7.870	HH	6737	214206	4.75%	0.242%
74	7.904	7.870	7.921	HH	12618	198586	4.40%	0.225%
75	7.932	7.921	7.962	HH	8190	146409	3.25%	0.166%
76	7.985	7.962	8.021	HH	10797	200264	4.44%	0.226%
77	8.051	8.021	8.063	HH	8265	138001	3.06%	0.156%
78	8.085	8.063	8.119	HH	14605	282670	6.27%	0.320%
79	8.128	8.119	8.153	HH	4488	79625	1.77%	0.090%
80	8.178	8.153	8.244	HH	4987	181413	4.02%	0.205%
81	8.274	8.244	8.295	HH	2243	63393	1.41%	0.072%
82	8.380	8.295	8.421	HH	18257	403112	8.94%	0.456%
83	8.433	8.421	8.461	HH	4502	93290	2.07%	0.105%
84	8.480	8.461	8.501	HH	3600	82926	1.84%	0.094%
85	8.521	8.501	8.552	HH	6431	121360	2.69%	0.137%
86	8.573	8.552	8.601	HH	3735	88538	1.96%	0.100%
87	8.623	8.601	8.641	HH	5376	97166	2.15%	0.110%
88	8.662	8.641	8.685	HH	6941	137724	3.05%	0.156%
89	8.695	8.685	8.713	HH	4719	74969	1.66%	0.085%

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90	8.745	8.713	8.771	HH	4483	143547	3.18%	0.162%
91	8.808	8.771	8.826	HH	14618	268283	5.95%	0.303%
92	8.834	8.826	8.872	HH	7244	137580	3.05%	0.156%
93	8.893	8.872	8.915	HH	3800	86049	1.91%	0.097%
94	8.948	8.915	8.966	HH	7029	138033	3.06%	0.156%
95	8.985	8.966	9.015	HH	5281	116157	2.58%	0.131%
96	9.033	9.015	9.052	HH	5076	94474	2.09%	0.107%
97	9.085	9.052	9.111	HH	6214	158637	3.52%	0.179%
98	9.128	9.111	9.143	HH	4503	75405	1.67%	0.085%
99	9.169	9.143	9.222	HH	25095	527816	11.70%	0.597%
100	9.244	9.222	9.294	HH	7249	248533	5.51%	0.281%
101	9.315	9.294	9.336	HH	8956	169972	3.77%	0.192%
102	9.346	9.336	9.354	HH	5836	63200	1.40%	0.071%
103	9.372	9.354	9.414	HH	6649	178421	3.96%	0.202%
104	9.428	9.414	9.470	HH	4359	131040	2.91%	0.148%
105	9.494	9.470	9.519	HH	6369	147491	3.27%	0.167%
106	9.541	9.519	9.561	HH	5281	118175	2.62%	0.134%
107	9.587	9.561	9.634	HH	16912	345867	7.67%	0.391%
108	9.655	9.634	9.718	HH	4745	206558	4.58%	0.234%
109	9.751	9.718	9.795	HH	4467	165530	3.67%	0.187%
110	9.802	9.795	9.838	HH	3153	79583	1.76%	0.090%
111	9.859	9.838	9.890	HH	3255	97014	2.15%	0.110%
112	9.932	9.890	9.946	HH	4770	137134	3.04%	0.155%
113	9.973	9.946	9.999	HH	7441	175846	3.90%	0.199%
114	10.054	9.999	10.076	HH	8860	290332	6.44%	0.328%
115	10.091	10.076	10.140	HH	7528	227921	5.05%	0.258%
116	10.166	10.140	10.203	HH	7939	218876	4.85%	0.247%
117	10.222	10.203	10.236	HH	5176	96893	2.15%	0.110%
118	10.256	10.236	10.276	HH	5287	115867	2.57%	0.131%
119	10.326	10.276	10.353	HH	16140	369782	8.20%	0.418%
120	10.394	10.353	10.458	HH	11513	475465	10.54%	0.538%
121	10.468	10.458	10.488	HH	4958	82711	1.83%	0.094%
122	10.508	10.488	10.525	HH	4776	94932	2.10%	0.107%
123	10.568	10.525	10.623	HH	128413	1981643	43.94%	2.241%
124	10.648	10.623	10.766	HH	36731	1166242	25.86%	1.319%
125	10.780	10.766	10.815	HH	6334	159561	3.54%	0.180%
126	10.832	10.815	10.856	HH	5232	120954	2.68%	0.137%
127	10.891	10.856	10.952	HH	11007	460996	10.22%	0.521%
128	10.963	10.952	10.990	HH	7169	147302	3.27%	0.167%
129	11.029	10.990	11.075	HH	15145	400242	8.87%	0.453%
130	11.105	11.075	11.151	HH	10698	361710	8.02%	0.409%
131	11.171	11.151	11.197	HH	6299	155609	3.45%	0.176%
132	11.227	11.197	11.285	HH	7622	323010	7.16%	0.365%
133	11.328	11.285	11.345	HH	6141	203262	4.51%	0.230%
134	11.374	11.345	11.390	HH	21193	357790	7.93%	0.405%
135	11.406	11.390	11.449	HH	23426	497372	11.03%	0.562%
136	11.484	11.449	11.505	HH	28704	552161	12.24%	0.624%
137	11.520	11.505	11.536	HH	18074	277729	6.16%	0.314%
138	11.553	11.536	11.612	HH	19397	521415	11.56%	0.590%
139	11.630	11.612	11.646	HH	6828	135418	3.00%	0.153%
140	11.700	11.646	11.725	HH	15185	443520	9.83%	0.501%
141	11.753	11.725	11.828	HH	50270	981014	21.75%	1.109%

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142	11.852	11.828	11.940	HH	11224	574770	12.74%	0.650%
143	11.962	11.940	12.016	HH	9450	360541	7.99%	0.408%
144	12.048	12.016	12.065	HH	7431	205822	4.56%	0.233%
145	12.076	12.065	12.084	HH	7200	83030	1.84%	0.094%
146	12.119	12.084	12.144	HH	9075	286242	6.35%	0.324%
147	12.166	12.144	12.208	HH	11383	339586	7.53%	0.384%
148	12.274	12.208	12.296	HH	20868	588686	13.05%	0.666%
149	12.311	12.296	12.322	HH	12918	187865	4.17%	0.212%
150	12.340	12.322	12.362	HH	18520	344297	7.63%	0.389%
151	12.389	12.362	12.458	HH	124092	2056308	45.59%	2.325%
152	12.486	12.458	12.506	HH	9041	250988	5.56%	0.284%
153	12.535	12.506	12.559	HH	11098	312872	6.94%	0.354%
154	12.578	12.559	12.602	HH	12239	276726	6.14%	0.313%
155	12.612	12.602	12.619	HH	9587	91746	2.03%	0.104%
156	12.638	12.619	12.658	HH	10863	237978	5.28%	0.269%
157	12.686	12.658	12.726	HH	106196	1632766	36.20%	1.846%
158	12.770	12.726	12.803	HH	146166	2531829	56.14%	2.863%
159	12.827	12.803	12.930	HH	166860	3111181	68.98%	3.518%
160	12.956	12.930	12.984	HH	15778	428566	9.50%	0.485%
161	13.008	12.984	13.057	HH	27439	702680	15.58%	0.794%
162	13.092	13.057	13.131	HH	12143	494360	10.96%	0.559%
163	13.155	13.131	13.225	HH	16435	661204	14.66%	0.748%
164	13.286	13.225	13.367	HH	30981	1334546	29.59%	1.509%
165	13.391	13.367	13.411	HH	25796	494138	10.96%	0.559%
166	13.428	13.411	13.488	HH	20916	709442	15.73%	0.802%
167	13.554	13.488	13.579	HH	21967	864427	19.17%	0.977%
168	13.598	13.579	13.629	HH	19131	444597	9.86%	0.503%
169	13.643	13.629	13.706	HH	12262	524029	11.62%	0.592%
170	13.796	13.706	13.816	HH	14566	767430	17.02%	0.868%
171	13.839	13.816	13.858	HH	12862	311249	6.90%	0.352%
172	13.896	13.858	13.911	HH	12553	391795	8.69%	0.443%
173	13.949	13.911	13.961	HH	13525	383262	8.50%	0.433%
174	13.993	13.961	14.018	HH	19053	549938	12.19%	0.622%
175	14.024	14.018	14.062	HH	16139	386991	8.58%	0.438%
176	14.104	14.062	14.142	HH	19542	790053	17.52%	0.893%
177	14.159	14.142	14.181	HH	18113	384125	8.52%	0.434%
178	14.205	14.181	14.235	HH	20700	601281	13.33%	0.680%
179	14.259	14.235	14.301	HH	27476	815515	18.08%	0.922%
180	14.323	14.301	14.361	HH	18183	620636	13.76%	0.702%
181	14.380	14.361	14.402	HH	17179	411488	9.12%	0.465%
182	14.441	14.402	14.505	HH	31927	1227906	27.22%	1.388%
183	14.576	14.505	14.595	HH	64010	1586710	35.18%	1.794%
184	14.614	14.595	14.686	HH	64093	1867308	41.40%	2.111%
185	14.733	14.686	14.760	HH	26051	937306	20.78%	1.060%
186	14.772	14.760	14.829	HH	22179	840894	18.64%	0.951%
187	14.850	14.829	14.865	HH	20012	419478	9.30%	0.474%
188	14.899	14.865	14.908	HH	22305	548134	12.15%	0.620%
189	14.924	14.908	14.947	HH	22659	515280	11.42%	0.583%
190	14.966	14.947	14.980	HH	21480	414063	9.18%	0.468%
191	15.026	14.980	15.103	HH	30175	1668316	36.99%	1.886%
192	15.165	15.103	15.188	HH	24806	1093788	24.25%	1.237%
193	15.219	15.188	15.228	HH	24428	546894	12.13%	0.618%
194	15.253	15.228	15.275	HH	34129	812479	18.01%	0.919%

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195	15.290	15.275	15.322	HH	27714	725485	16.09%	0.820%
196	15.346	15.322	15.371	HH	26115	753577	16.71%	0.852%
197	15.414	15.371	15.458	HH	31719	1470117	32.60%	1.662%
198	15.493	15.458	15.521	HH	26660	976400	21.65%	1.104%
199	15.544	15.521	15.558	HH	26140	577908	12.81%	0.653%
200	15.586	15.558	15.615	HH	26688	902285	20.01%	1.020%
201	15.668	15.615	15.748	HH	33397	2272938	50.40%	2.570%
202	15.764	15.748	15.775	HH	28073	453679	10.06%	0.513%
203	15.791	15.775	15.807	HH	28362	538019	11.93%	0.608%
204	15.857	15.807	15.888	HH	32667	1507308	33.42%	1.704%
205	15.898	15.888	15.914	HH	31480	491314	10.89%	0.555%
206	15.949	15.914	15.986	HH	37695	1473344	32.67%	1.666%
207	16.050	15.986	16.082	HH	37337	1992293	44.17%	2.253%
208	16.140	16.082	16.244	HH	82553	4510227	100.00%	5.099%
209	16.273	16.244	16.299	HH	45730	1339112	29.69%	1.514%
210	16.308	16.299	16.362	HH	39167	1459057	32.35%	1.650%
211	16.422	16.362	16.437	HH	47315	1851772	41.06%	2.094%
212	16.462	16.437	16.489	HH	69467	1695997	37.60%	1.918%
213	16.523	16.489	16.591	HH	75801	3206778	71.10%	3.626%
214	16.623	16.591	16.651	HHA	58218	1891290	41.93%	2.138%
					Sum of corrected areas:		88446297	

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