

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004237.D
Signal(s) : FID1A.ch
Acq On : 16 Mar 2019 01:43
Operator : AJ\SJ
Sample : K1922-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
ORG-031419

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Integration File: autoint1.e
Quant Time: Mar 16 03:55:19 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	1182207	9.404 ug/mlm
Target Compounds			

(f)=RT Delta > 1/2 Window

(m)=manual int.

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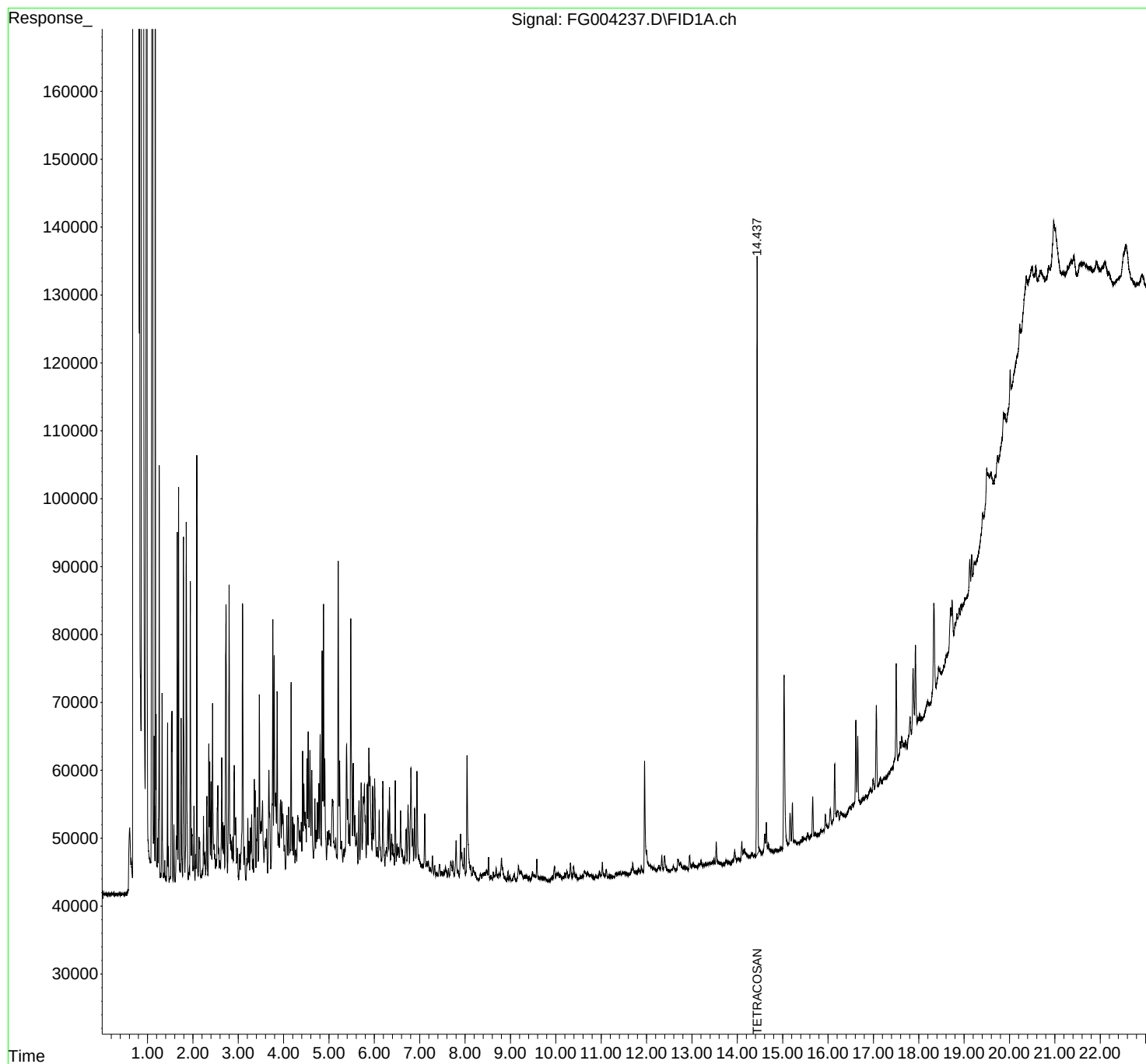
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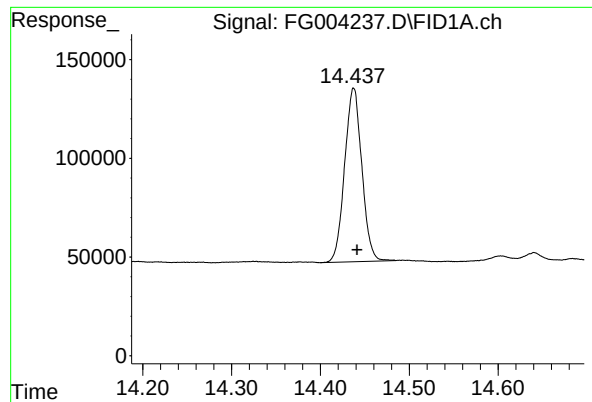
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.437 min
Delta R.T.: -0.005 min
Response: 1182207
Conc: 9.40 ug/ml m

Instrument :
FID_G
ClientSampleId :
ORG-031419

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rteres

Area Percent Report

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Data File : FG004237.D
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Acq On : 16 Mar 2019 01:43
Sample : K1922-02
Misc :
ALS Vial : 24 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	4.136	4.186	HH	28799	346106	23.42%	1.120%
2	4.201	4.186	4.216	HH	9081	112386	7.61%	0.364%
3	4.231	4.216	4.251	HH	7975	109884	7.44%	0.356%
4	4.266	4.251	4.288	HH	4150	76036	5.15%	0.246%
5	4.312	4.288	4.342	HH	9211	227762	15.41%	0.737%
6	4.354	4.342	4.371	HH	7045	106248	7.19%	0.344%
7	4.389	4.371	4.402	HH	8328	119058	8.06%	0.385%
8	4.419	4.402	4.432	HH	18731	205220	13.89%	0.664%
9	4.447	4.432	4.462	HH	13781	191110	12.93%	0.618%
10	4.472	4.462	4.500	HH	9810	181715	12.30%	0.588%
11	4.515	4.500	4.527	HH	17585	197325	13.35%	0.639%
12	4.542	4.527	4.561	HH	21639	274149	18.55%	0.887%
13	4.581	4.561	4.602	HH	18833	299216	20.25%	0.968%
14	4.621	4.602	4.658	HH	16006	283040	19.15%	0.916%
15	4.689	4.658	4.706	HH	11690	185294	12.54%	0.600%
16	4.718	4.706	4.728	HH	7138	81791	5.54%	0.265%
17	4.744	4.728	4.758	HH	11212	144045	9.75%	0.466%
18	4.776	4.758	4.789	HH	13833	181724	12.30%	0.588%
19	4.806	4.789	4.828	HH	21128	283934	19.21%	0.919%
20	4.849	4.828	4.865	HH	33281	404045	27.34%	1.308%
21	4.880	4.865	4.897	HH	40370	461662	31.24%	1.494%
22	4.908	4.897	4.946	HH	17660	270711	18.32%	0.876%
23	4.969	4.946	4.982	HH	6954	110447	7.47%	0.357%
24	5.000	4.982	5.011	HH	7071	109582	7.42%	0.355%
25	5.021	5.011	5.040	HH	6576	101172	6.85%	0.327%
26	5.075	5.040	5.137	HH	11658	434983	29.44%	1.408%
27	5.149	5.137	5.181	HH	5976	111762	7.56%	0.362%
28	5.204	5.181	5.224	HH	46684	567009	38.37%	1.835%
29	5.235	5.224	5.263	HH	17246	242499	16.41%	0.785%
30	5.276	5.263	5.305	HH	5459	110048	7.45%	0.356%
31	5.324	5.305	5.336	HH	4273	66430	4.50%	0.215%
32	5.389	5.336	5.408	HH	19771	405314	27.43%	1.312%
33	5.417	5.408	5.435	HH	11739	139811	9.46%	0.452%
34	5.451	5.435	5.461	HH	7901	103050	6.97%	0.334%
35	5.481	5.461	5.520	HH	37934	630180	42.65%	2.039%
36	5.535	5.520	5.561	HH	17016	265032	17.94%	0.858%

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					rt	Area	Area%	Height
37	5.573	5.561	5.597	HH	9286	144275	9.76%	0.467%
38	5.613	5.597	5.638	HH	6617	119310	8.07%	0.386%
39	5.661	5.638	5.682	HH	11494	164630	11.14%	0.533%
40	5.710	5.682	5.732	HH	14164	241825	16.37%	0.783%
41	5.758	5.732	5.767	HH	11877	188025	12.72%	0.609%
42	5.781	5.767	5.821	HH	13918	297679	20.15%	0.963%
43	5.844	5.821	5.861	HH	13907	205401	13.90%	0.665%
44	5.880	5.861	5.948	HH	19023	595912	40.33%	1.929%
45	5.964	5.948	5.982	HH	13532	174270	11.79%	0.564%
46	6.007	5.982	6.046	HH	14568	321819	21.78%	1.042%
47	6.063	6.046	6.083	HH	4568	85215	5.77%	0.276%
48	6.107	6.083	6.159	HH	10064	231084	15.64%	0.748%
49	6.187	6.159	6.233	HH	14295	257254	17.41%	0.833%
50	6.267	6.233	6.280	HH	4613	101655	6.88%	0.329%
51	6.300	6.280	6.317	HH	9833	151282	10.24%	0.490%
52	6.334	6.317	6.357	HH	13401	185083	12.53%	0.599%
53	6.380	6.357	6.396	HH	6540	112083	7.59%	0.363%
54	6.407	6.396	6.441	HH	5028	101838	6.89%	0.330%
55	6.461	6.441	6.483	HH	14362	176169	11.92%	0.570%
56	6.499	6.483	6.513	HH	5068	72372	4.90%	0.234%
57	6.534	6.513	6.549	HH	4524	87224	5.90%	0.282%
58	6.578	6.549	6.605	HH	9982	188716	12.77%	0.611%
59	6.617	6.605	6.640	HH	4167	69158	4.68%	0.224%
60	6.656	6.640	6.671	HH	3206	51412	3.48%	0.166%
61	6.701	6.671	6.721	HH	7187	145645	9.86%	0.471%
62	6.743	6.721	6.774	HH	10797	206233	13.96%	0.667%
63	6.806	6.774	6.834	HH	16304	326978	22.13%	1.058%
64	6.847	6.834	6.866	HH	7311	98413	6.66%	0.318%
65	6.888	6.866	6.915	HH	10234	170219	11.52%	0.551%
66	6.939	6.915	6.972	HH	15818	256921	17.39%	0.831%
67	6.982	6.972	7.022	HH	3495	79760	5.40%	0.258%
68	7.040	7.022	7.058	HH	2062	42040	2.84%	0.136%
69	7.066	7.058	7.077	HH	1937	20327	1.38%	0.066%
70	7.111	7.077	7.137	HH	9464	154744	10.47%	0.501%
71	7.160	7.137	7.175	HH	2543	48302	3.27%	0.156%
72	7.192	7.175	7.218	HH	2499	48474	3.28%	0.157%
73	7.233	7.218	7.257	HH	1564	30803	2.08%	0.100%
74	7.280	7.257	7.308	HH	3330	55394	3.75%	0.179%
75	7.329	7.308	7.355	HH	1888	31633	2.14%	0.102%
76	7.373	7.355	7.402	HH	958	18502	1.25%	0.060%
77	7.436	7.402	7.459	HH	2080	41240	2.79%	0.133%
78	7.472	7.459	7.488	HH	1077	14250	0.96%	0.046%
79	7.494	7.488	7.518	HH	1018	12990	0.88%	0.042%
80	7.533	7.518	7.546	HH	1063	14318	0.97%	0.046%
81	7.567	7.546	7.611	HH	1790	41585	2.81%	0.135%
82	7.632	7.611	7.651	HH	1469	19303	1.31%	0.062%
83	7.685	7.651	7.717	HH	2489	62565	4.23%	0.202%
84	7.733	7.717	7.761	HH	2594	36538	2.47%	0.118%
85	7.801	7.761	7.832	HH	5611	100404	6.79%	0.325%
86	7.844	7.832	7.870	HH	1182	20051	1.36%	0.065%
87	7.901	7.870	7.918	HH	6428	95368	6.45%	0.309%
88	7.928	7.918	7.962	HH	3832	68950	4.67%	0.223%
89	7.982	7.962	8.012	HH	4506	67458	4.57%	0.218%

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					rt	Area	Height	Area%	Height%
90	8.043	8.012	8.112	HH	17886	332371	22.49%	1.076%	
91	8.124	8.112	8.152	HH	1941	28455	1.93%	0.092%	
92	8.176	8.152	8.290	HH	1691	47714	3.23%	0.154%	
93	8.335	8.290	8.364	PH	640	8532	0.58%	0.028%	
94	8.390	8.364	8.414	HH	813	16361	1.11%	0.053%	
95	8.432	8.414	8.449	HH	880	15495	1.05%	0.050%	
96	8.474	8.449	8.498	HH	1184	26304	1.78%	0.085%	
97	8.518	8.498	8.549	HH	3171	37393	2.53%	0.121%	
98	8.569	8.549	8.602	PH	481	3722	0.25%	0.012%	
99	8.621	8.602	8.665	PH	989	17473	1.18%	0.057%	
100	8.685	8.665	8.727	HH	1561	27212	1.84%	0.088%	
101	8.746	8.727	8.771	HH	743	14890	1.01%	0.048%	
102	8.803	8.771	8.874	HH	3101	73008	4.94%	0.236%	
103	8.886	8.874	8.910	HH	175	-219	-0.01%	-0.001%	
104	8.944	8.910	8.965	PH	941	6078	0.41%	0.020%	
105	8.983	8.965	9.013	PH	383	2149	0.15%	0.007%	
106	9.083	9.013	9.135	PH	745	825	0.06%	0.003%	
107	9.178	9.135	9.200	PH	1919	30635	2.07%	0.099%	
108	9.213	9.200	9.226	HH	1026	13625	0.92%	0.044%	
109	9.238	9.226	9.285	HH	997	21383	1.45%	0.069%	
110	9.311	9.285	9.328	HH	464	5398	0.37%	0.017%	
111	9.364	9.328	9.390	HH	422	7157	0.48%	0.023%	
112	9.410	9.390	9.434	PH	308	1011	0.07%	0.003%	
113	9.485	9.434	9.524	PH	1035	17844	1.21%	0.058%	
114	9.535	9.524	9.558	HH	493	7081	0.48%	0.023%	
115	9.582	9.558	9.641	HH	2833	38416	2.60%	0.124%	
116	9.655	9.641	9.667	PH	199	1301	0.09%	0.004%	
117	9.687	9.667	9.712	HH	260	1659	0.11%	0.005%	
118	9.751	9.712	9.798	PH	108	-3385	-0.23%	-0.011%	
119	9.807	9.798	9.834	PH	-184	-6497	-0.44%	-0.021%	
120	9.855	9.834	9.866	PH	-166	-5612	-0.38%	-0.018%	
121	9.909	9.866	9.917	PH	93	-2327	-0.16%	-0.008%	
122	9.967	9.917	9.995	HH	1688	31420	2.13%	0.102%	
123	10.017	9.995	10.032	HH	744	12285	0.83%	0.040%	
124	10.049	10.032	10.078	HH	824	17282	1.17%	0.056%	
125	10.096	10.078	10.142	HH	541	10179	0.69%	0.033%	
126	10.163	10.142	10.177	PH	303	3752	0.25%	0.012%	
127	10.200	10.177	10.215	HH	770	10451	0.71%	0.034%	
128	10.244	10.215	10.270	HH	994	20651	1.40%	0.067%	
129	10.323	10.270	10.359	HH	2273	44673	3.02%	0.145%	
130	10.393	10.359	10.426	HH	1744	33623	2.28%	0.109%	
131	10.444	10.426	10.477	HH	565	8046	0.54%	0.026%	
132	10.508	10.477	10.521	PH	80	94	0.01%	0.000%	
133	10.541	10.521	10.564	HH	336	4639	0.31%	0.015%	
134	10.584	10.564	10.602	HH	475	6819	0.46%	0.022%	
135	10.625	10.602	10.679	HH	1085	34089	2.31%	0.110%	
136	10.695	10.679	10.752	HH	947	27661	1.87%	0.090%	
137	10.778	10.752	10.808	HH	563	13285	0.90%	0.043%	
138	10.829	10.808	10.858	HH	364	5821	0.39%	0.019%	
139	10.881	10.858	10.904	PH	494	7383	0.50%	0.024%	
140	10.961	10.904	11.002	HH	1096	29441	1.99%	0.095%	
141	11.025	11.002	11.082	HH	2371	45021	3.05%	0.146%	

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142	11.111	11.082	11.149	HH	1312	27800	1.88%	0.090%
143	11.173	11.149	11.195	HH	447	8069	0.55%	0.026%
144	11.218	11.195	11.239	HH	558	8753	0.59%	0.028%
145	11.256	11.239	11.285	HH	307	6343	0.43%	0.021%
146	11.319	11.285	11.342	HH	776	18920	1.28%	0.061%
147	11.376	11.342	11.392	HH	827	20812	1.41%	0.067%
148	11.415	11.392	11.444	HH	1025	25166	1.70%	0.081%
149	11.505	11.444	11.538	HH	988	43881	2.97%	0.142%
150	11.551	11.538	11.562	HH	753	9672	0.65%	0.031%
151	11.575	11.562	11.601	HH	701	14419	0.98%	0.047%
152	11.632	11.601	11.642	HH	734	14536	0.98%	0.047%
153	11.696	11.642	11.745	HH	2324	80446	5.44%	0.260%
154	11.773	11.745	11.798	HH	1152	30073	2.04%	0.097%
155	11.823	11.798	11.862	HH	1315	41468	2.81%	0.134%
156	11.887	11.862	11.913	HH	1749	40004	2.71%	0.129%
157	11.957	11.913	11.992	HH	17030	280436	18.98%	0.908%
158	12.001	11.992	12.102	HH	4131	155513	10.52%	0.503%
159	12.110	12.102	12.134	HH	1843	32308	2.19%	0.105%
160	12.163	12.134	12.222	HH	1726	74350	5.03%	0.241%
161	12.275	12.222	12.296	HH	1972	67474	4.57%	0.218%
162	12.336	12.296	12.365	HH	3374	83864	5.68%	0.271%
163	12.398	12.365	12.460	HH	3246	112054	7.58%	0.363%
164	12.474	12.460	12.490	HH	1363	23408	1.58%	0.076%
165	12.501	12.490	12.520	HH	1259	21639	1.46%	0.070%
166	12.529	12.520	12.542	HH	1199	15540	1.05%	0.050%
167	12.590	12.542	12.634	HH	1955	80664	5.46%	0.261%
168	12.654	12.634	12.668	HH	1348	26814	1.81%	0.087%
169	12.693	12.668	12.727	HH	2893	81537	5.52%	0.264%
170	12.749	12.727	12.789	HH	2390	74290	5.03%	0.240%
171	12.802	12.789	12.872	HH	1714	79896	5.41%	0.259%
172	12.893	12.872	12.918	HH	1586	40432	2.74%	0.131%
173	12.950	12.918	12.996	HH	3361	100883	6.83%	0.326%
174	13.029	12.996	13.065	HH	2220	81556	5.52%	0.264%
175	13.082	13.065	13.099	HH	1813	35554	2.41%	0.115%
176	13.108	13.099	13.125	HH	1688	26952	1.82%	0.087%
177	13.157	13.125	13.174	HH	2180	57044	3.86%	0.185%
178	13.200	13.174	13.239	HH	2582	87416	5.92%	0.283%
179	13.256	13.239	13.267	HH	2010	32273	2.18%	0.104%
180	13.298	13.267	13.317	HH	2143	60467	4.09%	0.196%
181	13.340	13.317	13.355	HH	2164	48061	3.25%	0.156%
182	13.380	13.355	13.419	HH	2362	85404	5.78%	0.276%
183	13.449	13.419	13.468	HH	2464	67193	4.55%	0.217%
184	13.487	13.468	13.512	HH	2939	68086	4.61%	0.220%
185	13.537	13.512	13.577	HH	5402	128352	8.69%	0.415%
186	13.590	13.577	13.607	HH	2465	42483	2.87%	0.137%
187	13.622	13.607	13.722	HH	2339	147815	10.00%	0.478%
188	13.756	13.722	13.795	HH	2721	108010	7.31%	0.350%
189	13.804	13.795	13.818	HH	2387	32185	2.18%	0.104%
190	13.829	13.818	13.855	HH	2394	49897	3.38%	0.161%
191	13.899	13.855	13.912	HH	2616	83104	5.62%	0.269%
192	13.945	13.912	13.988	HH	4076	147197	9.96%	0.476%
193	14.019	13.988	14.042	HH	2952	91688	6.20%	0.297%
194	14.050	14.042	14.067	HH	2849	42683	2.89%	0.138%

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195	14.100	14.067	14.122	HH	5481	129934	8.79%	0.421%
196	14.161	14.122	14.185	HH	4380	150489	10.18%	0.487%
197	14.193	14.185	14.212	HH	3735	57091	3.86%	0.185%
198	14.217	14.212	14.232	HH	3479	40532	2.74%	0.131%
199	14.265	14.232	14.279	HH	3321	92921	6.29%	0.301%
200	14.326	14.279	14.361	HH	3762	168735	11.42%	0.546%
201	14.377	14.361	14.400	HH	3464	76484	5.18%	0.248%
202	14.437	14.400	14.531	HH	92019	1477681	100.00%	4.782%
203	14.603	14.531	14.622	HH	6516	251092	16.99%	0.813%
204	14.640	14.622	14.672	HH	8266	180202	12.19%	0.583%
205	14.684	14.672	14.765	HH	5167	245516	16.61%	0.795%
206	14.773	14.765	14.808	HH	4122	103058	6.97%	0.334%
207	14.836	14.808	14.861	HH	4324	132621	8.97%	0.429%
208	14.875	14.861	14.899	HH	4222	93156	6.30%	0.301%
209	14.947	14.899	14.983	HH	4546	218653	14.80%	0.708%
210	15.030	14.983	15.110	HH	29910	838344	56.73%	2.713%
211	15.163	15.110	15.189	HH	9528	312667	21.16%	1.012%
212	15.215	15.189	15.248	HH	11147	265441	17.96%	0.859%
213	15.262	15.248	15.315	HH	5614	214430	14.51%	0.694%
214	15.342	15.315	15.352	HH	5400	117032	7.92%	0.379%
215	15.365	15.352	15.375	HH	5454	73496	4.97%	0.238%
216	15.405	15.375	15.439	HH	5636	210018	14.21%	0.680%
217	15.462	15.439	15.518	HH	5986	276446	18.71%	0.895%
218	15.552	15.518	15.601	HH	6719	306622	20.75%	0.992%
219	15.625	15.601	15.637	HH	6456	134387	9.09%	0.435%
220	15.662	15.637	15.698	HH	11982	307385	20.80%	0.995%
221	15.725	15.698	15.739	HH	6691	160640	10.87%	0.520%
222	15.749	15.739	15.778	HH	6415	149182	10.10%	0.483%
223	15.789	15.778	15.815	HH	6573	142776	9.66%	0.462%
224	15.844	15.815	15.874	HH	7100	245395	16.61%	0.794%
225	15.904	15.874	15.915	HH	7195	175082	11.85%	0.567%
226	15.942	15.915	16.001	HH	9467	411983	27.88%	1.333%
227	16.050	16.001	16.090	HH	10243	463008	31.33%	1.498%
228	16.147	16.090	16.180	HH	16846	580903	39.31%	1.880%
229	16.205	16.180	16.253	HH	10003	416993	28.22%	1.350%
230	16.280	16.253	16.323	HH	9876	393613	26.64%	1.274%
231	16.335	16.323	16.362	HH	9533	216217	14.63%	0.700%
232	16.367	16.362	16.386	HH	9333	135368	9.16%	0.438%
233	16.468	16.386	16.479	HH	10549	546165	36.96%	1.768%
234	16.493	16.479	16.509	HH	10669	189695	12.84%	0.614%
235	16.539	16.509	16.555	HH	11056	292897	19.82%	0.948%
236	16.614	16.555	16.636	HH	23220	694844	47.02%	2.249%
					Sum of corrected areas:		30899026	

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