

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031919\
Data File : FG004276.D
Signal(s) : FID1A.ch
Acq On : 19 Mar 2019 17:33
Operator : AJ\SJ
Sample : K1956-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
TP-7-B

Integration File: Sample.e
Quant Time: Mar 19 22:57:08 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...	14.433	2117897	16.846 ug/ml

Target Compounds

(f)=RT Delta > 1/2 Window

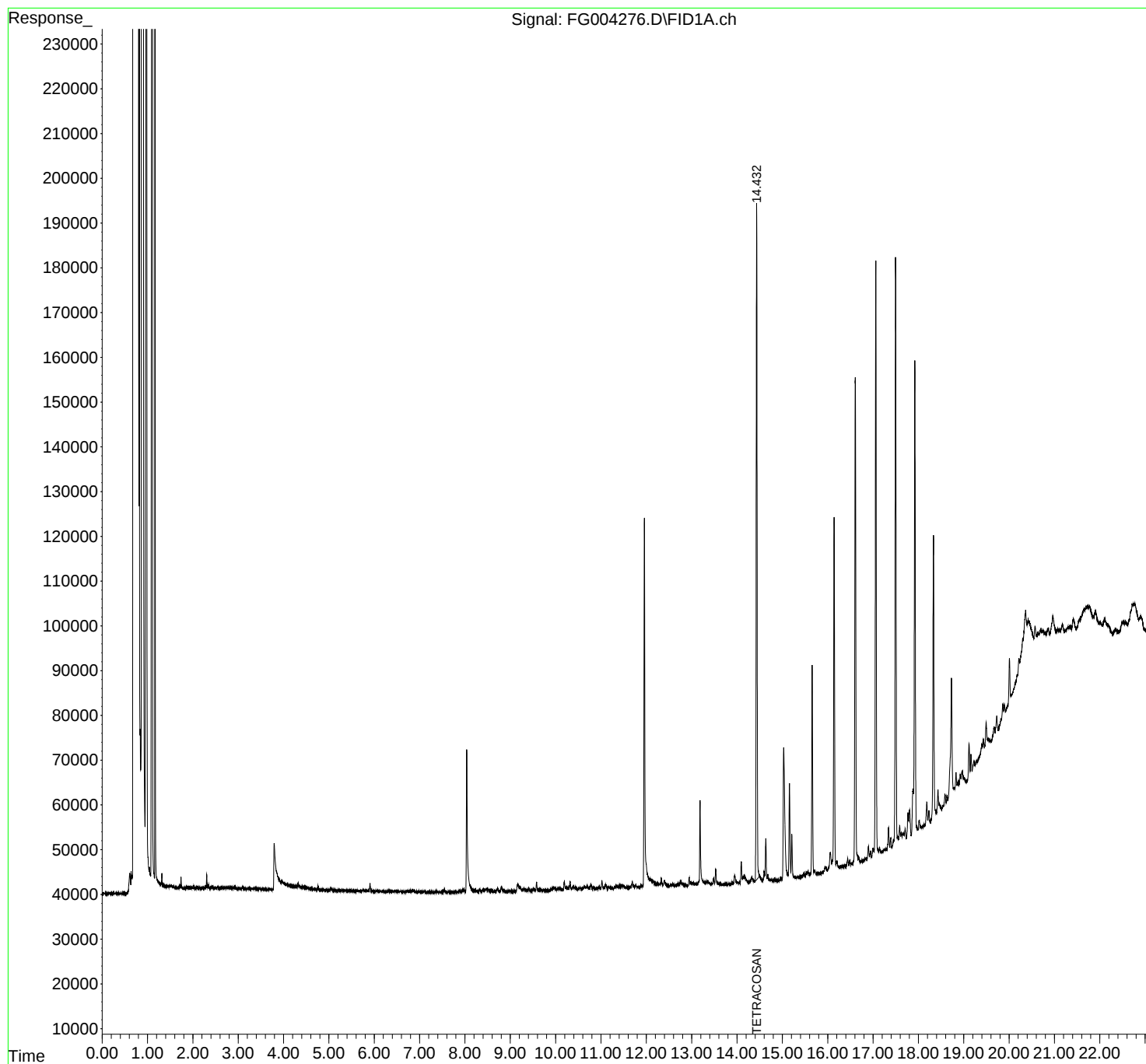
(m)=manual int.

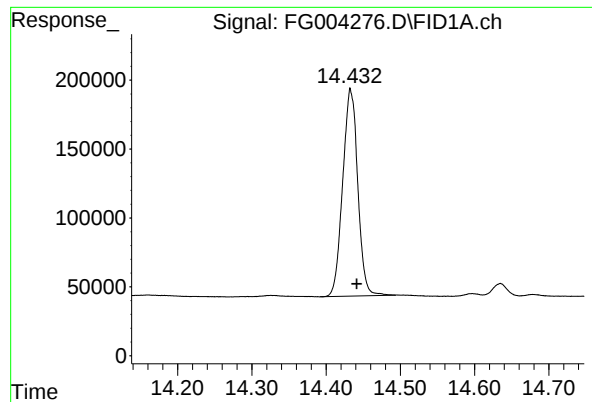
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031919\
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Instrument :
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Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

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





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.433 min
Delta R.T.: -0.008 min
Response: 2117897
Conc: 16.85 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-7-B

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031919\
Data File : FG004276.D
Signal(s) : FID1A.ch
Acq On : 19 Mar 2019 17:33
Sample : K1956-03
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	4.163	4.135	4.250	BH	153	-6118	-0.27%	-0.065%
2	4.268	4.250	4.294	PH	-63	-5122	-0.23%	-0.055%
3	4.318	4.294	4.400	PH	473	-8443	-0.37%	-0.090%
4	4.418	4.400	4.429	PH	-243	-5399	-0.24%	-0.058%
5	4.439	4.429	4.553	PH	-277	-34932	-1.54%	-0.373%
6	4.563	4.553	4.734	PH	-620	-82804	-3.65%	-0.884%
7	4.760	4.734	4.827	PH	-19	-41564	-1.83%	-0.444%
8	4.842	4.827	4.867	PH	-921	-23166	-1.02%	-0.247%
9	4.876	4.867	4.882	PH	-915	-8121	-0.36%	-0.087%
10	4.894	4.882	4.941	PH	-908	-34224	-1.51%	-0.365%
11	4.948	4.941	4.985	PH	-997	-26286	-1.16%	-0.281%
12	4.997	4.985	5.011	PH	-965	-16393	-0.72%	-0.175%
13	5.032	5.011	5.145	PH	-709	-76602	-3.38%	-0.818%
14	5.152	5.145	5.180	PH	-1041	-23157	-1.02%	-0.247%
15	5.207	5.180	5.252	PH	-1028	-47889	-2.11%	-0.511%
16	5.259	5.252	5.271	PH	-1144	-13311	-0.59%	-0.142%
17	5.286	5.271	5.326	PH	-873	-34800	-1.53%	-0.371%
18	5.346	5.326	5.367	PH	-1060	-26568	-1.17%	-0.284%
19	5.377	5.367	5.421	PH	-1042	-37463	-1.65%	-0.400%
20	5.424	5.421	5.433	PH	-1151	-8355	-0.37%	-0.089%
21	5.459	5.433	5.537	PH	-1051	-72853	-3.21%	-0.778%
22	5.551	5.537	5.574	PH	-1178	-27309	-1.20%	-0.292%
23	5.588	5.574	5.598	PH	-1270	-18349	-0.81%	-0.196%
24	5.624	5.598	5.640	PH	-1157	-30018	-1.32%	-0.320%
25	5.651	5.640	5.682	PH	-1173	-30804	-1.36%	-0.329%
26	5.692	5.682	5.697	PH	-1274	-11884	-0.52%	-0.127%
27	5.709	5.697	5.725	PH	-1241	-20732	-0.91%	-0.221%
28	5.763	5.725	5.789	PH	-948	-42232	-1.86%	-0.451%
29	5.797	5.789	5.809	PH	-1152	-14423	-0.64%	-0.154%
30	5.836	5.809	5.875	PH	-1162	-46220	-2.04%	-0.493%
31	5.907	5.875	5.955	PH	508	-39029	-1.72%	-0.417%
32	5.964	5.955	5.975	PH	-1222	-14919	-0.66%	-0.159%
33	5.988	5.975	5.998	PH	-1231	-16782	-0.74%	-0.179%
34	6.056	5.998	6.127	PH	-1171	-97926	-4.32%	-1.045%
35	6.188	6.127	6.241	PH	-1213	-88936	-3.92%	-0.949%
36	6.249	6.241	6.268	PH	-1259	-20821	-0.92%	-0.222%

					rt	Area	Area%	Area%
37	6.280	6.268	6.315	PH	-1297	-37762	-1.67%	-0.403%
38	6.336	6.315	6.378	PH	-1142	-46763	-2.06%	-0.499%
39	6.404	6.378	6.416	PH	-1192	-28375	-1.25%	-0.303%
40	6.432	6.416	6.437	PH	-1244	-16101	-0.71%	-0.172%
41	6.457	6.437	6.547	PH	-1098	-84180	-3.71%	-0.899%
42	6.560	6.547	6.571	PH	-1329	-19718	-0.87%	-0.210%
43	6.580	6.571	6.602	PH	-1311	-25670	-1.13%	-0.274%
44	6.620	6.602	6.657	PH	-1352	-46389	-2.05%	-0.495%
45	6.669	6.657	6.681	PH	-1354	-20076	-0.89%	-0.214%
46	6.738	6.681	6.765	PH	-1206	-64949	-2.86%	-0.693%
47	6.801	6.765	6.827	PH	-1039	-45475	-2.01%	-0.485%
48	6.847	6.827	6.871	PH	-1082	-31197	-1.38%	-0.333%
49	6.881	6.871	6.927	PH	-1045	-41928	-1.85%	-0.448%
50	6.941	6.927	6.968	PH	-1303	-32873	-1.45%	-0.351%
51	6.990	6.968	7.037	PH	-1267	-55979	-2.47%	-0.598%
52	7.047	7.037	7.081	PH	-1333	-35935	-1.58%	-0.384%
53	7.109	7.081	7.179	PH	-1231	-82427	-3.63%	-0.880%
54	7.185	7.179	7.192	PH	-1452	-12222	-0.54%	-0.130%
55	7.219	7.192	7.235	PH	-1416	-37247	-1.64%	-0.398%
56	7.252	7.235	7.265	PH	-1396	-26695	-1.18%	-0.285%
57	7.278	7.265	7.310	PH	-1396	-39278	-1.73%	-0.419%
58	7.324	7.310	7.335	PH	-1449	-21707	-0.96%	-0.232%
59	7.338	7.335	7.354	PH	-1427	-17997	-0.79%	-0.192%
60	7.380	7.354	7.452	PH	-1116	-82901	-3.66%	-0.885%
61	7.475	7.452	7.496	PH	-1489	-40602	-1.79%	-0.433%
62	7.527	7.496	7.538	PH	-1068	-31679	-1.40%	-0.338%
63	7.550	7.538	7.581	PH	-890	-30420	-1.34%	-0.325%
64	7.586	7.581	7.614	PH	-1327	-28267	-1.25%	-0.302%
65	7.630	7.614	7.690	PH	-1424	-66473	-2.93%	-0.710%
66	7.719	7.690	7.748	PH	-1363	-49586	-2.19%	-0.529%
67	7.755	7.748	7.781	PH	-1453	-29412	-1.30%	-0.314%
68	7.800	7.781	7.815	PH	-1359	-28949	-1.28%	-0.309%
69	7.881	7.815	7.925	PH	-1193	-89233	-3.93%	-0.952%
70	7.945	7.925	7.965	PH	-936	-26534	-1.17%	-0.283%
71	7.979	7.965	8.007	PH	-796	-27547	-1.21%	-0.294%
72	8.040	8.007	8.231	PH	29945	347999	15.34%	3.715%
73	8.238	8.231	8.288	PH	-1080	-42044	-1.85%	-0.449%
74	8.325	8.288	8.351	PH	-934	-45398	-2.00%	-0.485%
75	8.399	8.351	8.420	PH	-885	-45861	-2.02%	-0.490%
76	8.466	8.420	8.498	PH	-694	-42917	-1.89%	-0.458%
77	8.511	8.498	8.558	PH	-811	-38012	-1.68%	-0.406%
78	8.587	8.558	8.655	PH	-977	-68681	-3.03%	-0.733%
79	8.717	8.655	8.771	PH	-661	-78018	-3.44%	-0.833%
80	8.803	8.771	8.911	PH	-290	-89198	-3.93%	-0.952%
81	8.988	8.911	9.007	PH	-1163	-73478	-3.24%	-0.784%
82	9.027	9.007	9.046	PH	-1111	-29337	-1.29%	-0.313%
83	9.082	9.046	9.110	PH	-1203	-50133	-2.21%	-0.535%
84	9.159	9.110	9.204	PH	230	-28636	-1.26%	-0.306%
85	9.218	9.204	9.276	PH	-380	-31147	-1.37%	-0.332%
86	9.304	9.276	9.334	PH	-722	-30351	-1.34%	-0.324%
87	9.359	9.334	9.383	PH	-883	-30442	-1.34%	-0.325%
88	9.406	9.383	9.431	PH	-410	-25282	-1.11%	-0.270%
89	9.445	9.431	9.463	PH	-1110	-22053	-0.97%	-0.235%

					rt	Area	Area%	Height
90	9.498	9.463	9.508	PH	-845	-28815	-1.27%	-0.308%
91	9.516	9.508	9.555	PH	-905	-27799	-1.23%	-0.297%
92	9.580	9.555	9.622	PH	778	-21217	-0.94%	-0.226%
93	9.651	9.622	9.667	PH	-875	-26105	-1.15%	-0.279%
94	9.682	9.667	9.715	PH	-889	-28422	-1.25%	-0.303%
95	9.744	9.715	9.778	PH	-950	-39528	-1.74%	-0.422%
96	9.805	9.778	9.850	PH	-1052	-47806	-2.11%	-0.510%
97	9.898	9.850	9.908	PH	-742	-34645	-1.53%	-0.370%
98	9.926	9.908	9.935	PH	-684	-12060	-0.53%	-0.129%
99	9.965	9.935	9.989	PH	-358	-18557	-0.82%	-0.198%
100	9.999	9.989	10.009	PH	-715	-8991	-0.40%	-0.096%
101	10.019	10.009	10.031	PH	-732	-10217	-0.45%	-0.109%
102	10.057	10.031	10.072	PH	-568	-17568	-0.77%	-0.188%
103	10.087	10.072	10.165	PH	-551	-42878	-1.89%	-0.458%
104	10.191	10.165	10.215	PH	827	-1691	-0.07%	-0.018%
105	10.241	10.215	10.260	PH	-391	-13180	-0.58%	-0.141%
106	10.318	10.260	10.355	PH	925	-16094	-0.71%	-0.172%
107	10.392	10.355	10.409	PH	-107	-12873	-0.57%	-0.137%
108	10.432	10.409	10.481	PH	-299	-22789	-1.00%	-0.243%
109	10.489	10.481	10.505	PH	-750	-10915	-0.48%	-0.117%
110	10.536	10.505	10.561	PH	-407	-21265	-0.94%	-0.227%
111	10.577	10.561	10.594	PH	-581	-13853	-0.61%	-0.148%
112	10.644	10.594	10.672	PH	-245	-21273	-0.94%	-0.227%
113	10.695	10.672	10.725	PH	-30	-9633	-0.42%	-0.103%
114	10.735	10.725	10.751	PH	-422	-8102	-0.36%	-0.086%
115	10.777	10.751	10.810	PH	306	-8747	-0.39%	-0.093%
116	10.828	10.810	10.873	PH	-381	-21289	-0.94%	-0.227%
117	10.896	10.873	10.915	PH	-598	-16286	-0.72%	-0.174%
118	10.954	10.915	10.981	PH	-298	-19353	-0.85%	-0.207%
119	11.021	10.981	11.078	PH	1094	-8451	-0.37%	-0.090%
120	11.106	11.078	11.145	PH	179	-9337	-0.41%	-0.100%
121	11.170	11.145	11.190	PH	-306	-13316	-0.59%	-0.142%
122	11.212	11.190	11.234	PH	-199	-11277	-0.50%	-0.120%
123	11.256	11.234	11.276	PH	-471	-13579	-0.60%	-0.145%
124	11.321	11.276	11.338	PH	-186	-12317	-0.54%	-0.131%
125	11.356	11.338	11.385	PH	-7	-5349	-0.24%	-0.057%
126	11.409	11.385	11.438	PH	57	-3658	-0.16%	-0.039%
127	11.467	11.438	11.482	PH	-39	-3565	-0.16%	-0.038%
128	11.502	11.482	11.557	PH	-119	-13877	-0.61%	-0.148%
129	11.584	11.557	11.607	PH	-297	-11875	-0.52%	-0.127%
130	11.628	11.607	11.646	PH	-237	-8350	-0.37%	-0.089%
131	11.689	11.646	11.717	PH	792	3997	0.18%	0.043%
132	11.727	11.717	11.748	PH	-11	-2837	-0.13%	-0.030%
133	11.771	11.748	11.807	PH	68	-6313	-0.28%	-0.067%
134	11.836	11.807	11.858	PH	-207	-9586	-0.42%	-0.102%
135	11.883	11.858	11.898	PH	156	-2934	-0.13%	-0.031%
136	11.914	11.898	11.924	PH	-54	-2195	-0.10%	-0.023%
137	11.957	11.924	12.217	PH	82082	1277670	56.34%	13.638%
138	12.237	12.217	12.288	HH	504	16785	0.74%	0.179%
139	12.303	12.288	12.310	HH	367	4073	0.18%	0.043%
140	12.331	12.310	12.368	HH	1615	24359	1.07%	0.260%
141	12.397	12.368	12.471	HH	1188	26891	1.19%	0.287%

					rt	Area	Area%	Height
142	12.480	12.471	12.514	HH	72	57	0.00%	0.001%
143	12.582	12.514	12.619	PH	261	5832	0.26%	0.062%
144	12.623	12.619	12.671	HH	99	1098	0.05%	0.012%
145	12.694	12.671	12.718	PH	475	6921	0.31%	0.074%
146	12.756	12.718	12.866	HH	844	31845	1.40%	0.340%
147	12.888	12.866	12.918	HH	216	2733	0.12%	0.029%
148	12.945	12.918	12.966	PH	1796	24917	1.10%	0.266%
149	12.986	12.966	13.021	HH	812	19304	0.85%	0.206%
150	13.037	13.021	13.091	HH	551	16929	0.75%	0.181%
151	13.111	13.091	13.125	HH	339	5778	0.25%	0.062%
152	13.185	13.125	13.305	HH	19100	308782	13.62%	3.296%
153	13.332	13.305	13.428	HH	900	45208	1.99%	0.483%
154	13.436	13.428	13.457	HH	488	7959	0.35%	0.085%
155	13.485	13.457	13.506	HH	1684	28834	1.27%	0.308%
156	13.531	13.506	13.575	HH	3689	62670	2.76%	0.669%
157	13.583	13.575	13.613	HH	510	9074	0.40%	0.097%
158	13.628	13.613	13.674	HH	446	11490	0.51%	0.123%
159	13.684	13.674	13.717	HH	272	5737	0.25%	0.061%
160	13.751	13.717	13.801	HH	478	17712	0.78%	0.189%
161	13.807	13.801	13.818	HH	348	3169	0.14%	0.034%
162	13.827	13.818	13.840	HH	391	4178	0.18%	0.045%
163	13.894	13.840	13.913	HH	766	20234	0.89%	0.216%
164	13.950	13.913	14.026	HH	2271	72754	3.21%	0.777%
165	14.047	14.026	14.064	HH	672	14445	0.64%	0.154%
166	14.094	14.064	14.120	HH	5348	86628	3.82%	0.925%
167	14.160	14.120	14.268	HH	2149	127504	5.62%	1.361%
168	14.326	14.268	14.391	HH	1838	86450	3.81%	0.923%
169	14.433	14.391	14.555	HH	148833	2267901	100.00%	24.208%
170	14.597	14.555	14.611	HH	3139	66818	2.95%	0.713%
171	14.634	14.611	14.662	HH	10491	164335	7.25%	1.754%
172	14.679	14.662	14.737	HH	2510	73598	3.25%	0.786%
173	14.747	14.737	14.759	HH	1279	16390	0.72%	0.175%
174	14.767	14.759	14.800	HH	1193	27819	1.23%	0.297%
175	14.829	14.800	14.863	HH	1337	44446	1.96%	0.474%
176	14.880	14.863	14.894	HH	1201	20803	0.92%	0.222%
177	14.905	14.894	14.925	HH	1259	21927	0.97%	0.234%
178	14.969	14.925	14.990	HH	1801	58040	2.56%	0.620%
179	15.029	14.990	15.128	HH	30864	844533	37.24%	9.015%
180	15.156	15.128	15.186	HH	22749	370896	16.35%	3.959%
181	15.208	15.186	15.285	HH	11462	242676	10.70%	2.590%
182	15.288	15.285	15.301	HH	1931	18591	0.82%	0.198%
183	15.331	15.301	15.364	HH	2011	70109	3.09%	0.748%
184	15.422	15.364	15.433	HH	2041	79221	3.49%	0.846%
185	15.478	15.433	15.504	HH	2808	100601	4.44%	1.074%
186	15.562	15.504	15.601	HH	3092	156721	6.91%	1.673%
187	15.657	15.601	15.697	HH	48640	766227	33.79%	8.179%
188	15.715	15.697	15.748	HH	3419	92731	4.09%	0.990%
189	15.781	15.748	15.807	HH	2773	95899	4.23%	1.024%
190	15.831	15.807	15.851	HH	2830	72100	3.18%	0.770%
191	15.885	15.851	15.898	HH	3106	83734	3.69%	0.894%
192	15.939	15.898	15.954	HH	4285	120784	5.33%	1.289%
193	15.967	15.954	15.991	HH	4201	84825	3.74%	0.905%
194	16.057	15.991	16.090	HH	7336	303711	13.39%	3.242%

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					rters			
195	16.142	16.090	16.179	HH	82306	1353825	59.70%	14.451%
196	16.198	16.179	16.257	HH	5494	218341	9.63%	2.331%
197	16.272	16.257	16.282	HH	4314	64426	2.84%	0.688%
198	16.288	16.282	16.343	HH	4290	153497	6.77%	1.638%
199	16.364	16.343	16.399	HH	4454	143753	6.34%	1.534%
200	16.440	16.399	16.464	HH	6103	196106	8.65%	2.093%
201	16.489	16.464	16.511	HH	5608	142779	6.30%	1.524%
202	16.609	16.511	16.671	HHA	114034	2148381	94.73%	22.932%
					Sum of corrected areas:		9368304	

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