

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031919\
Data File : FG004275.D
Signal(s) : FID1A.ch
Acq On : 19 Mar 2019 17:03
Operator : AJ\SJ
Sample : K1956-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
TP-7-A

Integration File: Sample.e
Quant Time: Mar 19 22:56:57 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	1776449	14.130 ug/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

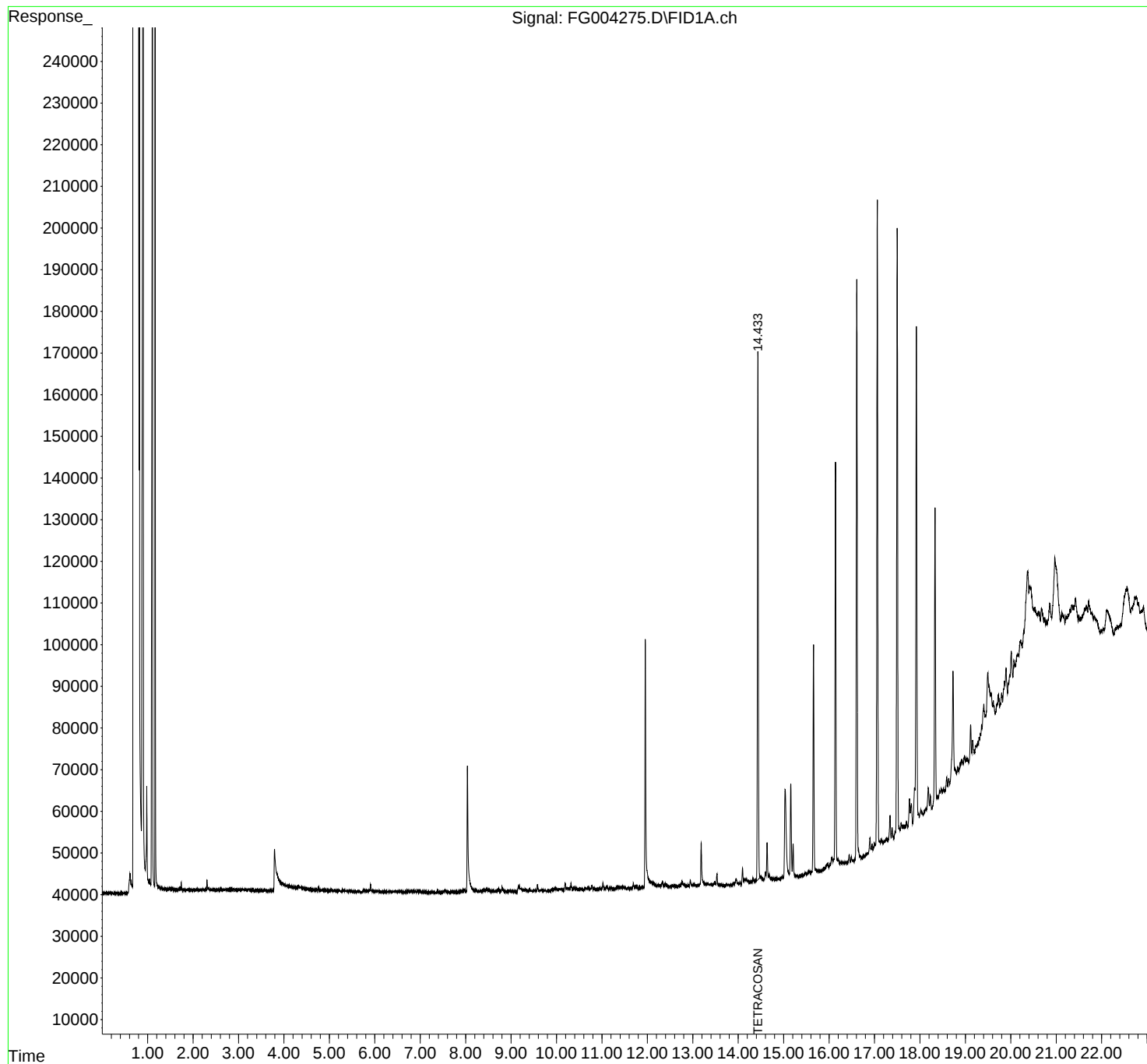
(m)=manual int.

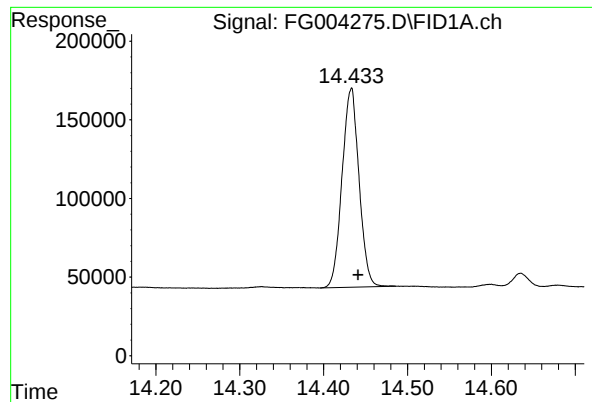
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.433 min
Delta R.T.: -0.008 min
Response: 1776449
Conc: 14.13 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-7-A

rteres

Area Percent Report

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Data File : FG004275.D
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Acq On : 19 Mar 2019 17:03
Sample : K1956-02
Misc :
ALS Vial : 8 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	4.161	4.135	4.192	BH	117	-1658	-0.07%	-0.017%
2	4.197	4.192	4.255	PH	-159	-7912	-0.32%	-0.079%
3	4.266	4.255	4.294	PH	-116	-5559	-0.23%	-0.055%
4	4.318	4.294	4.345	PH	319	-3042	-0.12%	-0.030%
5	4.361	4.345	4.442	PH	-197	-20345	-0.83%	-0.203%
6	4.450	4.442	4.536	PH	-448	-33110	-1.35%	-0.330%
7	4.551	4.536	4.569	PH	-674	-14183	-0.58%	-0.142%
8	4.575	4.569	4.683	PH	-712	-56510	-2.30%	-0.564%
9	4.698	4.683	4.730	PH	-861	-26273	-1.07%	-0.262%
10	4.760	4.730	4.833	PH	-109	-50016	-2.04%	-0.499%
11	4.851	4.833	4.861	PH	-907	-15985	-0.65%	-0.160%
12	4.884	4.861	4.896	PH	-928	-19388	-0.79%	-0.194%
13	4.902	4.896	4.953	PH	-908	-33326	-1.36%	-0.333%
14	4.968	4.953	5.005	PH	-980	-32944	-1.34%	-0.329%
15	5.035	5.005	5.085	PH	-788	-45836	-1.87%	-0.457%
16	5.099	5.085	5.187	PH	-992	-65613	-2.68%	-0.655%
17	5.206	5.187	5.257	PH	-1012	-46786	-1.91%	-0.467%
18	5.286	5.257	5.420	PH	-794	-106470	-4.34%	-1.063%
19	5.436	5.420	5.444	PH	-1127	-16063	-0.66%	-0.160%
20	5.459	5.444	5.486	PH	-1052	-29114	-1.19%	-0.291%
21	5.494	5.486	5.525	PH	-1189	-28143	-1.15%	-0.281%
22	5.534	5.525	5.572	PH	-1255	-35243	-1.44%	-0.352%
23	5.625	5.572	5.682	PH	-1113	-82969	-3.38%	-0.828%
24	5.764	5.682	5.824	PH	-912	-97454	-3.97%	-0.973%
25	5.834	5.824	5.848	PH	-1090	-16099	-0.66%	-0.161%
26	5.857	5.848	5.872	PH	-1082	-15577	-0.64%	-0.155%
27	5.907	5.872	5.979	PH	495	-54968	-2.24%	-0.549%
28	5.988	5.979	6.015	PH	-1126	-25768	-1.05%	-0.257%
29	6.037	6.015	6.067	PH	-1134	-37151	-1.52%	-0.371%
30	6.076	6.067	6.110	PH	-1128	-31486	-1.28%	-0.314%
31	6.123	6.110	6.145	PH	-1220	-25911	-1.06%	-0.259%
32	6.151	6.145	6.161	PH	-1215	-12260	-0.50%	-0.122%
33	6.183	6.161	6.230	PH	-1103	-51218	-2.09%	-0.511%
34	6.250	6.230	6.284	PH	-1202	-41645	-1.70%	-0.416%
35	6.345	6.284	6.378	PH	-1158	-72291	-2.95%	-0.722%
36	6.394	6.378	6.428	PH	-1176	-36936	-1.51%	-0.369%

					rt	Area	Area%	Area%
37	6.457	6.428	6.521	PH	-1063	-67764	-2.76%	-0.676%
38	6.532	6.521	6.568	PH	-1253	-36360	-1.48%	-0.363%
39	6.576	6.568	6.583	PH	-1299	-12239	-0.50%	-0.122%
40	6.592	6.583	6.612	PH	-1313	-22886	-0.93%	-0.228%
41	6.668	6.612	6.682	PH	-1295	-57896	-2.36%	-0.578%
42	6.730	6.682	6.768	PH	-1098	-62368	-2.54%	-0.623%
43	6.804	6.768	6.832	PH	-1068	-44773	-1.83%	-0.447%
44	6.846	6.832	6.868	PH	-955	-24014	-0.98%	-0.240%
45	6.881	6.868	6.917	PH	-1099	-34995	-1.43%	-0.349%
46	6.940	6.917	6.973	PH	-1227	-43004	-1.75%	-0.429%
47	6.998	6.973	7.047	PH	-1250	-57007	-2.32%	-0.569%
48	7.059	7.047	7.084	PH	-1255	-29042	-1.18%	-0.290%
49	7.110	7.084	7.170	PH	-1181	-67626	-2.76%	-0.675%
50	7.178	7.170	7.211	PH	-1396	-35445	-1.45%	-0.354%
51	7.220	7.211	7.255	PH	-1408	-37601	-1.53%	-0.375%
52	7.272	7.255	7.335	PH	-1349	-67404	-2.75%	-0.673%
53	7.381	7.335	7.494	PH	-1052	-133195	-5.43%	-1.329%
54	7.528	7.494	7.539	PH	-961	-32613	-1.33%	-0.326%
55	7.552	7.539	7.668	PH	-800	-101317	-4.13%	-1.011%
56	7.680	7.668	7.698	PH	-1350	-25073	-1.02%	-0.250%
57	7.717	7.698	7.785	PH	-1256	-72678	-2.96%	-0.725%
58	7.807	7.785	7.826	PH	-1284	-33156	-1.35%	-0.331%
59	7.886	7.826	7.922	PH	-1126	-72493	-2.96%	-0.724%
60	7.945	7.922	7.965	PH	-875	-27137	-1.11%	-0.271%
61	7.978	7.965	8.010	PH	-798	-28446	-1.16%	-0.284%
62	8.039	8.010	8.225	PH	28848	345008	14.07%	3.444%
63	8.237	8.225	8.294	PH	-966	-46617	-1.90%	-0.465%
64	8.325	8.294	8.364	PH	-914	-46970	-1.92%	-0.469%
65	8.401	8.364	8.424	PH	-799	-35842	-1.46%	-0.358%
66	8.470	8.424	8.497	PH	-712	-37753	-1.54%	-0.377%
67	8.512	8.497	8.553	PH	-787	-32997	-1.35%	-0.329%
68	8.587	8.553	8.646	PH	-1054	-63363	-2.58%	-0.632%
69	8.664	8.646	8.677	PH	-1195	-22620	-0.92%	-0.226%
70	8.719	8.677	8.778	PH	-698	-61240	-2.50%	-0.611%
71	8.803	8.778	8.903	PH	-240	-74239	-3.03%	-0.741%
72	8.926	8.903	8.941	PH	-1205	-28568	-1.17%	-0.285%
73	8.966	8.941	8.974	PH	-1128	-23780	-0.97%	-0.237%
74	8.989	8.974	9.011	PH	-1061	-25221	-1.03%	-0.252%
75	9.026	9.011	9.052	PH	-1084	-29020	-1.18%	-0.290%
76	9.082	9.052	9.114	PH	-1174	-46000	-1.88%	-0.459%
77	9.168	9.114	9.205	PH	-0	-31906	-1.30%	-0.318%
78	9.216	9.205	9.279	PH	-448	-31986	-1.30%	-0.319%
79	9.302	9.279	9.345	PH	-755	-35342	-1.44%	-0.353%
80	9.355	9.345	9.384	PH	-963	-24592	-1.00%	-0.245%
81	9.406	9.384	9.442	PH	-494	-32014	-1.31%	-0.320%
82	9.448	9.442	9.478	PH	-1061	-24466	-1.00%	-0.244%
83	9.505	9.478	9.518	PH	-855	-22900	-0.93%	-0.229%
84	9.525	9.518	9.555	PH	-908	-21862	-0.89%	-0.218%
85	9.581	9.555	9.621	PH	448	-22106	-0.90%	-0.221%
86	9.639	9.621	9.662	PH	-902	-23269	-0.95%	-0.232%
87	9.682	9.662	9.714	PH	-832	-29973	-1.22%	-0.299%
88	9.741	9.714	9.792	PH	-958	-48790	-1.99%	-0.487%
89	9.821	9.792	9.835	PH	-1044	-27846	-1.14%	-0.278%

					rt	Area	Area%	Height
90	9.849	9.835	9.863	PH	-1049	-18373	-0.75%	-0.183%
91	9.897	9.863	9.910	PH	-769	-26411	-1.08%	-0.264%
92	9.967	9.910	9.989	PH	-357	-31232	-1.27%	-0.312%
93	10.014	9.989	10.032	PH	-718	-19333	-0.79%	-0.193%
94	10.056	10.032	10.073	PH	-560	-17995	-0.73%	-0.180%
95	10.087	10.073	10.168	PH	-635	-46100	-1.88%	-0.460%
96	10.191	10.168	10.217	PH	774	-1325	-0.05%	-0.013%
97	10.230	10.217	10.238	PH	-462	-6533	-0.27%	-0.065%
98	10.244	10.238	10.265	PH	-394	-8938	-0.36%	-0.089%
99	10.275	10.265	10.285	PH	-512	-6615	-0.27%	-0.066%
100	10.319	10.285	10.351	PH	629	-9479	-0.39%	-0.095%
101	10.392	10.351	10.413	PH	-188	-17891	-0.73%	-0.179%
102	10.424	10.413	10.455	PH	-483	-13705	-0.56%	-0.137%
103	10.464	10.455	10.481	PH	-608	-11125	-0.45%	-0.111%
104	10.536	10.481	10.565	PH	-441	-35859	-1.46%	-0.358%
105	10.578	10.565	10.598	PH	-679	-15099	-0.62%	-0.151%
106	10.641	10.598	10.674	PH	-394	-26797	-1.09%	-0.267%
107	10.695	10.674	10.733	PH	-131	-15144	-0.62%	-0.151%
108	10.778	10.733	10.810	PH	248	-19043	-0.78%	-0.190%
109	10.826	10.810	10.875	PH	-471	-25697	-1.05%	-0.256%
110	10.957	10.875	10.980	PH	-348	-39400	-1.61%	-0.393%
111	11.022	10.980	11.078	PH	821	-16237	-0.66%	-0.162%
112	11.106	11.078	11.147	PH	57	-14109	-0.58%	-0.141%
113	11.175	11.147	11.195	PH	-423	-15158	-0.62%	-0.151%
114	11.217	11.195	11.234	PH	-286	-11430	-0.47%	-0.114%
115	11.249	11.234	11.277	PH	-533	-15248	-0.62%	-0.152%
116	11.317	11.277	11.334	PH	-308	-14542	-0.59%	-0.145%
117	11.356	11.334	11.385	PH	-118	-8372	-0.34%	-0.084%
118	11.415	11.385	11.437	PH	-100	-7892	-0.32%	-0.079%
119	11.459	11.437	11.488	PH	-111	-7582	-0.31%	-0.076%
120	11.499	11.488	11.555	PH	-213	-15711	-0.64%	-0.157%
121	11.577	11.555	11.608	PH	-370	-14816	-0.60%	-0.148%
122	11.631	11.608	11.643	PH	-279	-7567	-0.31%	-0.076%
123	11.692	11.643	11.712	PH	612	-2406	-0.10%	-0.024%
124	11.722	11.712	11.761	PH	-26	-4594	-0.19%	-0.046%
125	11.773	11.761	11.806	PH	-98	-7503	-0.31%	-0.075%
126	11.833	11.806	11.859	PH	-258	-11138	-0.45%	-0.111%
127	11.884	11.859	11.897	PH	-165	-6128	-0.25%	-0.061%
128	11.914	11.897	11.924	PH	-102	-3159	-0.13%	-0.032%
129	11.955	11.924	12.062	PH	59160	823389	33.58%	8.218%
130	12.071	12.062	12.094	HH	1111	19182	0.78%	0.191%
131	12.104	12.094	12.134	HH	917	19704	0.80%	0.197%
132	12.144	12.134	12.205	HH	803	19222	0.78%	0.192%
133	12.236	12.205	12.258	HH	469	9430	0.38%	0.094%
134	12.274	12.258	12.304	HH	405	6150	0.25%	0.061%
135	12.332	12.304	12.373	HH	1309	19617	0.80%	0.196%
136	12.396	12.373	12.469	HH	670	14192	0.58%	0.142%
137	12.479	12.469	12.486	PH	4	-167	-0.01%	-0.002%
138	12.503	12.486	12.521	PH	-26	-995	-0.04%	-0.010%
139	12.552	12.521	12.565	PH	174	867	0.04%	0.009%
140	12.582	12.565	12.627	HH	268	3508	0.14%	0.035%
141	12.650	12.627	12.668	PH	99	616	0.03%	0.006%

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142	12.695	12.668	12.723	PH	315	5078	0.21%	0.051%
143	12.758	12.723	12.872	HH	991	34897	1.42%	0.348%
144	12.888	12.872	12.922	HH	308	2969	0.12%	0.030%
145	12.945	12.922	12.972	PH	1563	21178	0.86%	0.211%
146	12.997	12.972	13.022	HH	449	10710	0.44%	0.107%
147	13.035	13.022	13.057	HH	402	6964	0.28%	0.070%
148	13.069	13.057	13.086	HH	367	4782	0.20%	0.048%
149	13.107	13.086	13.129	HH	368	6371	0.26%	0.064%
150	13.185	13.129	13.310	HH	10389	188912	7.70%	1.886%
151	13.331	13.310	13.359	HH	718	16441	0.67%	0.164%
152	13.382	13.359	13.406	HH	474	11954	0.49%	0.119%
153	13.439	13.406	13.457	HH	428	12036	0.49%	0.120%
154	13.484	13.457	13.507	HH	1133	21695	0.88%	0.217%
155	13.531	13.507	13.568	HH	2974	47904	1.95%	0.478%
156	13.580	13.568	13.608	HH	439	8415	0.34%	0.084%
157	13.633	13.608	13.669	HH	328	9846	0.40%	0.098%
158	13.675	13.669	13.707	HH	257	4471	0.18%	0.045%
159	13.750	13.707	13.778	HH	473	12955	0.53%	0.129%
160	13.793	13.778	13.852	HH	363	13715	0.56%	0.137%
161	13.895	13.852	13.912	HH	656	16158	0.66%	0.161%
162	13.951	13.912	14.028	HH	1870	67234	2.74%	0.671%
163	14.042	14.028	14.068	HH	786	16053	0.65%	0.160%
164	14.094	14.068	14.122	HH	4396	73025	2.98%	0.729%
165	14.137	14.122	14.145	HH	1658	21764	0.89%	0.217%
166	14.158	14.145	14.266	HH	1725	95783	3.91%	0.956%
167	14.326	14.266	14.355	HH	1933	70388	2.87%	0.703%
168	14.369	14.355	14.393	HH	1351	29541	1.20%	0.295%
169	14.433	14.393	14.554	HH	127299	1952742	79.64%	19.491%
170	14.599	14.554	14.612	HH	3445	82206	3.35%	0.821%
171	14.635	14.612	14.662	HH	10486	168006	6.85%	1.677%
172	14.679	14.662	14.735	HH	2885	95836	3.91%	0.957%
173	14.751	14.735	14.805	HH	1873	74603	3.04%	0.745%
174	14.826	14.805	14.848	HH	1895	47672	1.94%	0.476%
175	14.880	14.848	14.892	HH	1876	47682	1.94%	0.476%
176	14.914	14.892	14.929	HH	1902	41418	1.69%	0.413%
177	14.971	14.929	14.990	HH	2290	75576	3.08%	0.754%
178	15.034	14.990	15.124	HH	23298	727812	29.68%	7.264%
179	15.157	15.124	15.187	HH	24512	430148	17.54%	4.293%
180	15.208	15.187	15.255	HH	10198	205772	8.39%	2.054%
181	15.266	15.255	15.275	HH	2539	30230	1.23%	0.302%
182	15.283	15.275	15.311	HH	2496	52593	2.14%	0.525%
183	15.321	15.311	15.333	HH	2430	32066	1.31%	0.320%
184	15.341	15.333	15.355	HH	2476	31658	1.29%	0.316%
185	15.416	15.355	15.432	HH	2686	116067	4.73%	1.158%
186	15.478	15.432	15.508	HH	3288	134583	5.49%	1.343%
187	15.560	15.508	15.602	HH	3611	185557	7.57%	1.852%
188	15.658	15.602	15.705	HH	57793	951741	38.81%	9.499%
189	15.718	15.705	15.755	HH	4124	115204	4.70%	1.150%
190	15.784	15.755	15.808	HH	3872	120653	4.92%	1.204%
191	15.909	15.808	15.917	HH	4333	261971	10.68%	2.615%
192	15.941	15.917	15.952	HH	5136	101422	4.14%	1.012%
193	15.969	15.952	15.993	HH	5460	125759	5.13%	1.255%
194	16.018	15.993	16.029	HH	5225	104322	4.25%	1.041%

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 TP-7-A

					rters			
195	16.058	16.029	16.087	HH	6927	216010	8.81%	2.156%
196	16.142	16.087	16.181	HH	101372	1660210	67.71%	16.571%
197	16.199	16.181	16.232	HH	6710	186668	7.61%	1.863%
198	16.288	16.232	16.323	HH	5851	311205	12.69%	3.106%
199	16.358	16.323	16.400	HH	5729	263481	10.75%	2.630%
200	16.443	16.400	16.465	HH	7653	248100	10.12%	2.476%
201	16.490	16.465	16.518	HH	7046	206641	8.43%	2.063%
202	16.526	16.518	16.551	HH	6270	119029	4.85%	1.188%
203	16.610	16.551	16.672	HHA	144200	2452047	100.00%	24.474%
					Sum of corrected areas:		10018901	

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