

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007974.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 12:13
 Sample : L5065-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.327	2.300	2.364	BH	1552	9066	0.18%	0.003%
2	2.370	2.364	2.391	PH	-113	-3010	-0.06%	-0.001%
3	2.396	2.391	2.419	PH	-180	-3595	-0.07%	-0.001%
4	2.423	2.419	2.429	PH	-244	-1552	-0.03%	-0.001%
5	2.432	2.429	2.442	PH	-206	-1978	-0.04%	-0.001%
6	2.455	2.442	2.476	PH	-207	-5403	-0.11%	-0.002%
7	2.498	2.476	2.547	PH	1372	5238	0.11%	0.002%
8	2.557	2.547	2.583	PH	-98	-4924	-0.10%	-0.002%
9	2.603	2.583	2.616	PH	244	-1356	-0.03%	-0.000%
10	2.622	2.616	2.642	PH	-204	-5785	-0.12%	-0.002%
11	2.657	2.642	2.670	PH	-152	-6026	-0.12%	-0.002%
12	2.686	2.670	2.706	PH	-165	-7610	-0.16%	-0.003%
13	2.711	2.706	2.720	PH	-390	-3776	-0.08%	-0.001%
14	2.728	2.720	2.755	PH	-391	-9789	-0.20%	-0.003%
15	2.760	2.755	2.764	PH	-507	-3210	-0.07%	-0.001%
16	2.791	2.764	2.832	PH	282	-12771	-0.26%	-0.004%
17	2.837	2.832	2.859	PH	-539	-9887	-0.20%	-0.003%
18	2.880	2.859	2.937	PH	639	-5966	-0.12%	-0.002%
19	2.954	2.937	2.967	PH	-12	-3471	-0.07%	-0.001%
20	2.976	2.967	3.026	PH	162	-9608	-0.20%	-0.003%
21	3.056	3.026	3.094	PH	340	-9897	-0.20%	-0.003%
22	3.106	3.094	3.132	PH	519	-2862	-0.06%	-0.001%
23	3.145	3.132	3.152	PH	-279	-4629	-0.09%	-0.002%
24	3.174	3.152	3.189	PH	2	-5076	-0.10%	-0.002%
25	3.199	3.189	3.225	PH	-265	-10862	-0.22%	-0.004%
26	3.238	3.225	3.272	PH	1841	14149	0.29%	0.005%
27	3.279	3.272	3.334	PH	-120	-12712	-0.26%	-0.004%
28	3.353	3.334	3.392	PH	2852	11669	0.24%	0.004%
29	3.398	3.392	3.429	PH	-551	-15463	-0.32%	-0.005%
30	3.456	3.429	3.469	PH	-401	-15468	-0.32%	-0.005%
31	3.478	3.469	3.495	PH	-311	-8558	-0.17%	-0.003%
32	3.503	3.495	3.519	PH	-518	-8846	-0.18%	-0.003%
33	3.532	3.519	3.549	PH	-482	-10828	-0.22%	-0.004%
34	3.556	3.549	3.578	PH	-515	-12025	-0.25%	-0.004%
35	3.594	3.578	3.605	PH	-718	-13119	-0.27%	-0.005%
36	3.622	3.605	3.639	PH	90	-6253	-0.13%	-0.002%

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37	3.652	3.639	3.660	PH	-224	-4121	-0.08%	-0.001%
38	3.669	3.660	3.698	PH	-278	-8716	-0.18%	-0.003%
39	3.728	3.698	3.754	PH	509	-9038	-0.18%	-0.003%
40	3.768	3.754	3.786	PH	206	-2510	-0.05%	-0.001%
41	3.800	3.786	3.835	PH	169	-11668	-0.24%	-0.004%
42	3.852	3.835	3.865	PH	483	-1789	-0.04%	-0.001%
43	3.871	3.865	3.886	PH	-234	-4754	-0.10%	-0.002%
44	3.897	3.886	3.918	PH	-290	-11645	-0.24%	-0.004%
45	3.937	3.918	3.970	PH	1108	-1624	-0.03%	-0.001%
46	3.973	3.970	3.994	PH	-500	-10183	-0.21%	-0.004%
47	4.022	3.994	4.108	PH	60360	770111	15.71%	0.271%
48	4.119	4.108	4.155	HH	1786	24750	0.51%	0.009%
49	4.178	4.155	4.242	HH	12950	267407	5.46%	0.094%
50	4.250	4.242	4.281	HH	1859	28549	0.58%	0.010%
51	4.285	4.281	4.310	HH	623	4719	0.10%	0.002%
52	4.356	4.310	4.372	PH	1847	24563	0.50%	0.009%
53	4.381	4.372	4.403	HH	1072	10268	0.21%	0.004%
54	4.426	4.403	4.454	PH	5091	46576	0.95%	0.016%
55	4.472	4.454	4.485	PH	1820	14377	0.29%	0.005%
56	4.499	4.485	4.514	HH	865	7577	0.15%	0.003%
57	4.532	4.514	4.557	PH	4513	40691	0.83%	0.014%
58	4.577	4.557	4.610	PH	3284	33567	0.68%	0.012%
59	4.629	4.610	4.642	PH	2155	20063	0.41%	0.007%
60	4.651	4.642	4.667	HH	695	7439	0.15%	0.003%
61	4.680	4.667	4.696	HH	2337	17966	0.37%	0.006%
62	4.710	4.696	4.725	PH	1138	8054	0.16%	0.003%
63	4.733	4.725	4.749	PH	255	1087	0.02%	0.000%
64	4.758	4.749	4.768	PH	378	2055	0.04%	0.001%
65	4.783	4.768	4.795	HH	1585	14606	0.30%	0.005%
66	4.808	4.795	4.824	HH	1878	19675	0.40%	0.007%
67	4.846	4.824	4.870	HH	2268	31668	0.65%	0.011%
68	4.900	4.870	4.931	HH	2405	30946	0.63%	0.011%
69	4.960	4.931	4.972	PH	298	-846	-0.02%	-0.000%
70	4.977	4.972	4.987	PH	-10	-354	-0.01%	-0.000%
71	4.992	4.987	4.999	PH	-18	-672	-0.01%	-0.000%
72	5.034	4.999	5.049	PH	926	10738	0.22%	0.004%
73	5.071	5.049	5.099	HH	2681	43516	0.89%	0.015%
74	5.124	5.099	5.134	HH	1502	20790	0.42%	0.007%
75	5.149	5.134	5.163	HH	4093	39925	0.81%	0.014%
76	5.168	5.163	5.189	HH	1448	13600	0.28%	0.005%
77	5.201	5.189	5.215	HH	467	2992	0.06%	0.001%
78	5.235	5.215	5.246	PH	62	-2764	-0.06%	-0.001%
79	5.269	5.246	5.278	PH	697	4016	0.08%	0.001%
80	5.290	5.278	5.312	HH	1120	14242	0.29%	0.005%
81	5.357	5.312	5.375	HH	2614	49684	1.01%	0.017%
82	5.388	5.375	5.409	HH	587	8595	0.18%	0.003%
83	5.418	5.409	5.440	HH	665	3603	0.07%	0.001%
84	5.469	5.440	5.485	PH	5915	64974	1.33%	0.023%
85	5.502	5.485	5.518	HH	3331	45433	0.93%	0.016%
86	5.533	5.518	5.550	HH	917	13759	0.28%	0.005%
87	5.557	5.550	5.573	HH	399	1909	0.04%	0.001%
88	5.601	5.573	5.612	PH	219	1515	0.03%	0.001%
89	5.654	5.612	5.675	HH	3848	55509	1.13%	0.020%

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90	5.682	5.675	5.694	HH	1286	11679	0.24%	0.004%
91	5.702	5.694	5.707	HH	858	5827	0.12%	0.002%
92	5.715	5.707	5.729	HH	959	10353	0.21%	0.004%
93	5.752	5.729	5.790	HH	4835	87067	1.78%	0.031%
94	5.807	5.790	5.826	HH	3533	37743	0.77%	0.013%
95	5.844	5.826	5.862	HH	2506	30030	0.61%	0.011%
96	5.875	5.862	5.903	HH	1411	17819	0.36%	0.006%
97	5.923	5.903	5.945	PH	2518	27754	0.57%	0.010%
98	5.967	5.945	5.996	HH	2335	44883	0.92%	0.016%
99	6.024	5.996	6.090	HH	9369	191069	3.90%	0.067%
100	6.114	6.090	6.135	HH	2003	38653	0.79%	0.014%
101	6.162	6.135	6.183	HH	5929	93291	1.90%	0.033%
102	6.207	6.183	6.224	HH	1939	36981	0.75%	0.013%
103	6.237	6.224	6.250	HH	2197	27838	0.57%	0.010%
104	6.257	6.250	6.267	HH	1660	15689	0.32%	0.006%
105	6.290	6.267	6.308	HH	2051	38355	0.78%	0.014%
106	6.329	6.308	6.347	HH	2398	37226	0.76%	0.013%
107	6.379	6.347	6.399	HH	1981	45903	0.94%	0.016%
108	6.404	6.399	6.420	HH	1927	18893	0.39%	0.007%
109	6.447	6.420	6.462	HH	4169	56630	1.16%	0.020%
110	6.467	6.462	6.494	HH	1841	23254	0.47%	0.008%
111	6.512	6.494	6.516	HH	838	9380	0.19%	0.003%
112	6.540	6.516	6.553	HH	1807	27583	0.56%	0.010%
113	6.567	6.553	6.575	HH	1853	20871	0.43%	0.007%
114	6.596	6.575	6.619	HH	8440	106342	2.17%	0.037%
115	6.643	6.619	6.661	HH	2944	56906	1.16%	0.020%
116	6.668	6.661	6.691	HH	2028	24725	0.50%	0.009%
117	6.727	6.691	6.748	HH	3718	67866	1.38%	0.024%
118	6.771	6.748	6.795	HH	2691	50247	1.03%	0.018%
119	6.808	6.795	6.815	HH	1574	16977	0.35%	0.006%
120	6.853	6.815	6.875	HH	3181	67160	1.37%	0.024%
121	6.915	6.875	6.932	HH	1863	49249	1.00%	0.017%
122	6.949	6.932	6.957	HH	3302	39074	0.80%	0.014%
123	6.968	6.957	6.989	HH	3306	52390	1.07%	0.018%
124	7.007	6.989	7.032	HH	4302	70797	1.44%	0.025%
125	7.082	7.032	7.100	HH	9347	169885	3.47%	0.060%
126	7.107	7.100	7.130	HH	4253	57873	1.18%	0.020%
127	7.150	7.130	7.192	HH	11867	191181	3.90%	0.067%
128	7.214	7.192	7.235	HH	6990	107778	2.20%	0.038%
129	7.251	7.235	7.287	HH	3451	75506	1.54%	0.027%
130	7.293	7.287	7.314	HH	1942	27689	0.56%	0.010%
131	7.340	7.314	7.347	HH	2367	40614	0.83%	0.014%
132	7.372	7.347	7.402	HH	6909	123363	2.52%	0.043%
133	7.422	7.402	7.439	HH	2714	51177	1.04%	0.018%
134	7.441	7.439	7.446	HH	2111	8974	0.18%	0.003%
135	7.462	7.446	7.479	HH	2868	48801	1.00%	0.017%
136	7.498	7.479	7.520	HH	2859	62914	1.28%	0.022%
137	7.546	7.520	7.572	HH	5363	109941	2.24%	0.039%
138	7.590	7.572	7.616	HH	2440	56929	1.16%	0.020%
139	7.632	7.616	7.640	HH	2440	30049	0.61%	0.011%
140	7.661	7.640	7.677	HH	4321	71697	1.46%	0.025%
141	7.685	7.677	7.695	HH	3019	31965	0.65%	0.011%

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142	7.711	7.695	7.729	HH	3984	67619	1.38%	0.024%
143	7.735	7.729	7.770	HH	2677	59454	1.21%	0.021%
144	7.826	7.770	7.843	HH	6694	174907	3.57%	0.062%
145	7.851	7.843	7.869	HH	4150	54724	1.12%	0.019%
146	7.893	7.869	7.918	HH	4099	92599	1.89%	0.033%
147	7.941	7.918	7.957	HH	4438	86953	1.77%	0.031%
148	7.981	7.957	8.039	HH	6966	220395	4.50%	0.078%
149	8.064	8.039	8.105	HH	17529	300844	6.14%	0.106%
150	8.121	8.105	8.142	HH	4616	92312	1.88%	0.033%
151	8.153	8.142	8.161	HH	4290	45746	0.93%	0.016%
152	8.177	8.161	8.186	HH	7194	89897	1.83%	0.032%
153	8.211	8.186	8.233	HH	83800	1089707	22.23%	0.384%
154	8.243	8.233	8.275	HH	13989	219258	4.47%	0.077%
155	8.308	8.275	8.346	HH	53854	791289	16.15%	0.279%
156	8.362	8.346	8.392	HH	12351	257880	5.26%	0.091%
157	8.408	8.392	8.448	HH	10291	230561	4.70%	0.081%
158	8.458	8.448	8.476	HH	5025	81107	1.65%	0.029%
159	8.493	8.476	8.509	HH	4883	90137	1.84%	0.032%
160	8.513	8.509	8.525	HH	4793	47451	0.97%	0.017%
161	8.533	8.525	8.558	HH	4839	81094	1.65%	0.029%
162	8.571	8.558	8.584	HH	3841	56179	1.15%	0.020%
163	8.604	8.584	8.618	HH	5675	97230	1.98%	0.034%
164	8.637	8.618	8.642	HH	6032	76836	1.57%	0.027%
165	8.657	8.642	8.683	HH	7933	158926	3.24%	0.056%
166	8.704	8.683	8.725	HH	9227	179741	3.67%	0.063%
167	8.741	8.725	8.753	HH	6421	102105	2.08%	0.036%
168	8.780	8.753	8.811	HH	22306	380014	7.75%	0.134%
169	8.827	8.811	8.844	HH	5172	97475	1.99%	0.034%
170	8.862	8.844	8.880	HH	5392	102447	2.09%	0.036%
171	8.898	8.880	8.912	HH	6109	102883	2.10%	0.036%
172	8.932	8.912	8.958	HH	8892	184588	3.77%	0.065%
173	8.967	8.958	8.976	HH	5330	53778	1.10%	0.019%
174	8.995	8.976	9.040	HH	6410	220048	4.49%	0.077%
175	9.066	9.040	9.091	HH	13854	253645	5.18%	0.089%
176	9.105	9.091	9.130	HH	6157	127506	2.60%	0.045%
177	9.150	9.130	9.175	HH	6143	140345	2.86%	0.049%
178	9.198	9.175	9.207	HH	4737	86980	1.77%	0.031%
179	9.222	9.207	9.240	HH	5185	91847	1.87%	0.032%
180	9.256	9.240	9.284	HH	4914	117857	2.40%	0.042%
181	9.304	9.284	9.326	HH	5611	123061	2.51%	0.043%
182	9.361	9.326	9.392	HH	5793	192782	3.93%	0.068%
183	9.407	9.392	9.416	HH	4691	65787	1.34%	0.023%
184	9.445	9.416	9.494	HH	11274	338874	6.91%	0.119%
185	9.519	9.494	9.552	HH	8363	222437	4.54%	0.078%
186	9.571	9.552	9.580	HH	5826	91489	1.87%	0.032%
187	9.600	9.580	9.615	HH	6967	129238	2.64%	0.046%
188	9.622	9.615	9.649	HH	5852	101750	2.08%	0.036%
189	9.680	9.649	9.697	HH	5327	138480	2.83%	0.049%
190	9.708	9.697	9.714	HH	4372	42391	0.86%	0.015%
191	9.723	9.714	9.743	HH	4430	72670	1.48%	0.026%
192	9.766	9.743	9.777	HH	6450	112499	2.30%	0.040%
193	9.797	9.777	9.825	HH	6296	167576	3.42%	0.059%
194	9.845	9.825	9.862	HH	12756	188469	3.85%	0.066%

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195	9.867	9.862	9.875	HH	6625	52792	1.08%	0.019%
196	9.893	9.875	9.942	HH	7642	265972	5.43%	0.094%
197	9.949	9.942	9.972	HH	6203	98370	2.01%	0.035%
198	9.996	9.972	10.070	HH	28994	555787	11.34%	0.196%
199	10.076	10.070	10.101	HH	4399	78146	1.59%	0.028%
200	10.121	10.101	10.142	HH	4494	101344	2.07%	0.036%
201	10.146	10.142	10.153	HH	3835	23765	0.48%	0.008%
202	10.187	10.153	10.207	HH	5622	152170	3.10%	0.054%
203	10.234	10.207	10.260	HH	13012	250760	5.12%	0.088%
204	10.289	10.260	10.307	HH	5863	151850	3.10%	0.053%
205	10.327	10.307	10.349	HH	7132	148531	3.03%	0.052%
206	10.371	10.349	10.412	HH	7074	206067	4.20%	0.073%
207	10.441	10.412	10.455	HH	5885	129514	2.64%	0.046%
208	10.470	10.455	10.484	HH	5708	94498	1.93%	0.033%
209	10.508	10.484	10.552	HH	9385	280701	5.73%	0.099%
210	10.584	10.552	10.602	HH	10857	221371	4.52%	0.078%
211	10.611	10.602	10.626	HH	6576	87588	1.79%	0.031%
212	10.655	10.626	10.703	HH	19378	452276	9.23%	0.159%
213	10.722	10.703	10.740	HH	7885	148451	3.03%	0.052%
214	10.748	10.740	10.767	HH	5786	84860	1.73%	0.030%
215	10.776	10.767	10.792	HH	5020	74613	1.52%	0.026%
216	10.816	10.792	10.822	HH	6009	96857	1.98%	0.034%
217	10.847	10.822	10.901	HH	101031	1403665	28.64%	0.494%
218	10.925	10.901	10.956	HH	28597	485318	9.90%	0.171%
219	10.961	10.956	10.995	HH	7851	168377	3.44%	0.059%
220	11.002	10.995	11.027	HH	5946	106738	2.18%	0.038%
221	11.035	11.027	11.050	HH	5411	74386	1.52%	0.026%
222	11.062	11.050	11.079	HH	5587	89198	1.82%	0.031%
223	11.094	11.079	11.107	HH	5869	93074	1.90%	0.033%
224	11.112	11.107	11.127	HH	5701	65316	1.33%	0.023%
225	11.147	11.127	11.186	HH	12465	283206	5.78%	0.100%
226	11.193	11.186	11.201	HH	5531	46096	0.94%	0.016%
227	11.218	11.201	11.230	HH	5898	101099	2.06%	0.036%
228	11.259	11.230	11.268	HH	6175	133746	2.73%	0.047%
229	11.287	11.268	11.307	HH	10216	179735	3.67%	0.063%
230	11.337	11.307	11.351	HH	6520	158581	3.24%	0.056%
231	11.378	11.351	11.413	HH	13058	315397	6.44%	0.111%
232	11.417	11.413	11.422	HH	5375	27760	0.57%	0.010%
233	11.446	11.422	11.462	HH	7348	153634	3.13%	0.054%
234	11.481	11.462	11.510	HH	7718	195942	4.00%	0.069%
235	11.533	11.510	11.567	HH	19034	363748	7.42%	0.128%
236	11.601	11.567	11.623	HH	7885	238806	4.87%	0.084%
237	11.653	11.623	11.669	HH	21144	355492	7.25%	0.125%
238	11.684	11.669	11.730	HH	22598	482197	9.84%	0.170%
239	11.766	11.730	11.786	HH	19416	425972	8.69%	0.150%
240	11.805	11.786	11.819	HH	15692	261415	5.33%	0.092%
241	11.831	11.819	11.872	HH	16366	336634	6.87%	0.119%
242	11.959	11.872	11.972	HH	10822	482399	9.84%	0.170%
243	11.981	11.972	12.003	HH	10276	165810	3.38%	0.058%
244	12.026	12.003	12.076	HH	12251	414094	8.45%	0.146%
245	12.080	12.076	12.101	HH	8093	114737	2.34%	0.040%
246	12.124	12.101	12.169	HH	14963	400938	8.18%	0.141%

rteres								
247	12.214	12.169	12.260	HH	51893	946873	19.32%	0.333%
248	12.268	12.260	12.287	HH	9363	141111	2.88%	0.050%
249	12.301	12.287	12.312	HH	8135	123899	2.53%	0.044%
250	12.328	12.312	12.340	HH	8531	139275	2.84%	0.049%
251	12.375	12.340	12.389	HH	9774	261878	5.34%	0.092%
252	12.394	12.389	12.412	HH	9644	126225	2.58%	0.044%
253	12.421	12.412	12.427	HH	8224	70831	1.45%	0.025%
254	12.445	12.427	12.457	HH	10907	178910	3.65%	0.063%
255	12.461	12.457	12.485	HH	10379	152749	3.12%	0.054%
256	12.516	12.485	12.535	HH	13204	315408	6.44%	0.111%
257	12.553	12.535	12.572	HH	17216	298951	6.10%	0.105%
258	12.598	12.572	12.641	HH	16201	515088	10.51%	0.181%
259	12.670	12.641	12.728	HH	174967	2390547	48.78%	0.842%
260	12.744	12.728	12.790	HH	10172	355377	7.25%	0.125%
261	12.813	12.790	12.839	HH	12820	329980	6.73%	0.116%
262	12.857	12.839	12.875	HH	14844	277521	5.66%	0.098%
263	12.888	12.875	12.914	HH	12322	268088	5.47%	0.094%
264	12.932	12.914	12.944	HH	12122	209124	4.27%	0.074%
265	12.970	12.944	12.992	HH	143270	1787371	36.47%	0.629%
266	13.005	12.992	13.013	HH	24133	282404	5.76%	0.099%
267	13.024	13.013	13.042	HH	24248	360347	7.35%	0.127%
268	13.058	13.042	13.125	HH	24188	706118	14.41%	0.249%
269	13.145	13.125	13.161	HH	14971	278933	5.69%	0.098%
270	13.180	13.161	13.197	HH	14731	284306	5.80%	0.100%
271	13.211	13.197	13.226	HH	15536	248673	5.07%	0.088%
272	13.242	13.226	13.282	HH	18073	498817	10.18%	0.176%
273	13.301	13.282	13.307	HH	12795	181317	3.70%	0.064%
274	13.326	13.307	13.351	HH	19512	389654	7.95%	0.137%
275	13.373	13.351	13.403	HH	14524	406472	8.29%	0.143%
276	13.432	13.403	13.479	HH	20491	692155	14.12%	0.244%
277	13.493	13.479	13.509	HH	12900	220815	4.51%	0.078%
278	13.561	13.509	13.610	HH	36233	1110056	22.65%	0.391%
279	13.625	13.610	13.645	HH	14658	285569	5.83%	0.101%
280	13.669	13.645	13.690	HH	29435	562801	11.48%	0.198%
281	13.709	13.690	13.732	HH	23103	463073	9.45%	0.163%
282	13.749	13.732	13.770	HH	16145	338885	6.91%	0.119%
283	13.803	13.770	13.824	HH	23974	607437	12.39%	0.214%
284	13.838	13.824	13.865	HH	23002	475820	9.71%	0.168%
285	13.882	13.865	13.926	HH	20752	599292	12.23%	0.211%
286	13.961	13.926	13.981	HH	15030	452269	9.23%	0.159%
287	14.024	13.981	14.038	HH	16417	523369	10.68%	0.184%
288	14.051	14.038	14.071	HH	16756	309340	6.31%	0.109%
289	14.087	14.071	14.097	HH	15644	240929	4.92%	0.085%
290	14.105	14.097	14.122	HH	15774	225590	4.60%	0.079%
291	14.147	14.122	14.175	HH	15662	482627	9.85%	0.170%
292	14.197	14.175	14.229	HH	21354	580116	11.84%	0.204%
293	14.270	14.229	14.286	HH	20990	646188	13.19%	0.228%
294	14.307	14.286	14.337	HH	24139	596879	12.18%	0.210%
295	14.365	14.337	14.389	HH	24311	605319	12.35%	0.213%
296	14.402	14.389	14.414	HH	19349	286443	5.84%	0.101%
297	14.429	14.414	14.450	HH	21007	407552	8.32%	0.144%
298	14.480	14.450	14.515	HH	30350	863125	17.61%	0.304%
299	14.540	14.515	14.571	HH	35365	857268	17.49%	0.302%

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300	14.588	14.571	14.599	HH	24429	380933	7.77%	0.134%
301	14.613	14.599	14.647	HH	26629	637082	13.00%	0.224%
302	14.663	14.647	14.672	HH	18842	275933	5.63%	0.097%
303	14.702	14.672	14.779	HH	172990	3369695	68.76%	1.187%
304	14.811	14.779	14.827	HH	24244	594791	12.14%	0.209%
305	14.855	14.827	14.876	HH	115449	1721445	35.13%	0.606%
306	14.896	14.876	14.927	HH	109172	1772949	36.18%	0.624%
307	14.947	14.927	14.978	HH	23206	644552	13.15%	0.227%
308	15.018	14.978	15.070	HH	34289	1353545	27.62%	0.477%
309	15.107	15.070	15.133	HH	26517	844022	17.22%	0.297%
310	15.164	15.133	15.185	HH	28310	740307	15.11%	0.261%
311	15.201	15.185	15.224	HH	26351	581750	11.87%	0.205%
312	15.239	15.224	15.260	HH	24641	497779	10.16%	0.175%
313	15.288	15.260	15.385	HH	115259	3123931	63.74%	1.100%
314	15.429	15.385	15.467	HH	28836	1216955	24.83%	0.429%
315	15.502	15.467	15.512	HH	31547	764469	15.60%	0.269%
316	15.530	15.512	15.552	HH	44725	815590	16.64%	0.287%
317	15.568	15.552	15.599	HH	33228	790814	16.14%	0.279%
318	15.617	15.599	15.632	HH	28656	536706	10.95%	0.189%
319	15.636	15.632	15.642	HH	25679	141380	2.88%	0.050%
320	15.648	15.642	15.652	HH	25808	168386	3.44%	0.059%
321	15.692	15.652	15.739	HH	35346	1543968	31.50%	0.544%
322	15.767	15.739	15.788	HH	28550	791523	16.15%	0.279%
323	15.810	15.788	15.833	HH	28117	704228	14.37%	0.248%
324	15.855	15.833	15.877	HH	27999	687067	14.02%	0.242%
325	15.930	15.877	15.952	HH	33913	1296632	26.46%	0.457%
326	15.961	15.952	15.982	HH	28359	487090	9.94%	0.172%
327	15.993	15.982	16.012	HH	28198	493909	10.08%	0.174%
328	16.033	16.012	16.049	HH	26649	571185	11.65%	0.201%
329	16.066	16.049	16.083	HH	26983	537738	10.97%	0.189%
330	16.094	16.083	16.098	HH	26721	234898	4.79%	0.083%
331	16.127	16.098	16.152	HH	31502	946302	19.31%	0.333%
332	16.169	16.152	16.185	HH	31256	575814	11.75%	0.203%
333	16.211	16.185	16.225	HH	35067	768260	15.68%	0.271%
334	16.232	16.225	16.262	HH	33650	686257	14.00%	0.242%
335	16.306	16.262	16.354	HH	45157	1998425	40.78%	0.704%
336	16.370	16.354	16.382	HH	33627	555007	11.32%	0.195%
337	16.420	16.382	16.440	HH	171124	3135156	63.97%	1.104%
338	16.449	16.440	16.475	HH	76974	1184764	24.17%	0.417%
339	16.490	16.475	16.517	HH	36966	905584	18.48%	0.319%
340	16.550	16.517	16.577	HH	102763	2156577	44.00%	0.760%
341	16.584	16.577	16.604	HH	39565	603105	12.31%	0.212%
342	16.617	16.604	16.635	HH	36307	652230	13.31%	0.230%
343	16.652	16.635	16.660	HH	35266	541855	11.06%	0.191%
344	16.679	16.660	16.690	HH	40127	680709	13.89%	0.240%
345	16.708	16.690	16.718	HH	44676	714576	14.58%	0.252%
346	16.744	16.718	16.775	HH	110613	2233614	45.58%	0.787%
347	16.802	16.775	16.835	HH	134103	2581910	52.68%	0.909%
348	16.844	16.835	16.862	HH	41192	648426	13.23%	0.228%
349	16.883	16.862	16.888	HH	48884	686521	14.01%	0.242%
350	16.905	16.888	16.940	HH	66928	1653643	33.74%	0.582%
351	16.959	16.940	16.999	HH	52429	1542940	31.48%	0.543%

rteres								
352	17.017	16.999	17.025	HH	40996	645736	13.18%	0.227%
353	17.055	17.025	17.090	HH	45729	1669873	34.07%	0.588%
354	17.107	17.090	17.125	HH	43267	867853	17.71%	0.306%
355	17.165	17.125	17.179	HH	51485	1480698	30.21%	0.521%
356	17.185	17.179	17.232	HH	50613	1518710	30.99%	0.535%
357	17.252	17.232	17.284	HH	58022	1576013	32.16%	0.555%
358	17.334	17.284	17.374	HH	136537	3765829	76.84%	1.326%
359	17.419	17.374	17.441	HH	51003	1887916	38.52%	0.665%
360	17.463	17.441	17.489	HH	52388	1359363	27.74%	0.479%
361	17.508	17.489	17.528	HH	48288	1082408	22.09%	0.381%
362	17.537	17.528	17.552	HH	44259	621892	12.69%	0.219%
363	17.568	17.552	17.573	HH	44186	553298	11.29%	0.195%
364	17.581	17.573	17.600	HH	44516	717334	14.64%	0.253%
365	17.618	17.600	17.626	HH	44096	659917	13.47%	0.232%
366	17.630	17.626	17.639	HH	43442	338850	6.91%	0.119%
367	17.647	17.639	17.660	HH	43885	546158	11.14%	0.192%
368	17.680	17.660	17.695	HH	46040	938061	19.14%	0.330%
369	17.724	17.695	17.729	HH	48462	961514	19.62%	0.339%
370	17.771	17.729	17.791	HH	55435	1893973	38.65%	0.667%
371	17.802	17.791	17.823	HH	48768	918075	18.73%	0.323%
372	17.828	17.823	17.837	HH	46924	396760	8.10%	0.140%
373	17.863	17.837	17.889	HH	92488	2115832	43.17%	0.745%
374	17.898	17.889	17.910	HH	52867	642744	13.11%	0.226%
375	17.922	17.910	17.939	HH	55013	935277	19.08%	0.329%
376	17.958	17.939	17.992	HH	55732	1690127	34.49%	0.595%
377	18.007	17.992	18.038	HH	53277	1415403	28.88%	0.498%
378	18.050	18.038	18.064	HH	48930	730011	14.90%	0.257%
379	18.090	18.064	18.108	HH	72641	1612154	32.90%	0.568%
380	18.133	18.108	18.161	HH	115324	2661817	54.31%	0.937%
381	18.185	18.161	18.248	HH	127930	4120607	84.08%	1.451%
382	18.264	18.248	18.276	HH	60804	951686	19.42%	0.335%
383	18.295	18.276	18.301	HH	69143	966458	19.72%	0.340%
384	18.313	18.301	18.330	HH	74756	1203126	24.55%	0.424%
385	18.344	18.330	18.411	HH	65945	2736757	55.84%	0.964%
386	18.438	18.411	18.478	HH	121789	2989292	60.99%	1.053%
387	18.487	18.478	18.492	HH	53625	428477	8.74%	0.151%
388	18.519	18.492	18.537	HH	58017	1508576	30.78%	0.531%
389	18.573	18.537	18.649	HH	80673	4126250	84.19%	1.453%
390	18.709	18.649	18.739	HH	195166	4900889	100.00%	1.726%
391	18.754	18.739	18.790	HH	59729	1806941	36.87%	0.636%
392	18.807	18.790	18.832	HH	57520	1391672	28.40%	0.490%
393	18.838	18.832	18.842	HH	54527	324401	6.62%	0.114%
394	18.849	18.842	18.853	HH	54830	371594	7.58%	0.131%
395	18.889	18.853	18.913	HH	67994	2232979	45.56%	0.786%
396	18.929	18.913	18.934	HH	58806	713838	14.57%	0.251%
397	18.965	18.934	19.003	HH	154909	4242524	86.57%	1.494%
398	19.012	19.003	19.070	HH	76886	2700379	55.10%	0.951%
399	19.135	19.070	19.198	HH	62782	4564775	93.14%	1.608%
400	19.208	19.198	19.220	HH	56860	752560	15.36%	0.265%
401	19.256	19.220	19.266	HH	59688	1585536	32.35%	0.558%
402	19.272	19.266	19.277	HH	59103	361176	7.37%	0.127%
403	19.303	19.277	19.342	HH	60813	2297990	46.89%	0.809%
404	19.393	19.342	19.403	HH	60685	2135231	43.57%	0.752%

rteres								
405	19.427	19.403	19.442	HH	64582	1448565	29.56%	0.510%
406	19.460	19.442	19.484	HH	72672	1659981	33.87%	0.585%
407	19.508	19.484	19.543	HH	65158	2238512	45.68%	0.788%
408	19.600	19.543	19.640	HH	89659	4093727	83.53%	1.442%
409	19.668	19.640	19.704	HH	92527	2899792	59.17%	1.021%
410	19.754	19.704	19.786	HH	81723	3540922	72.25%	1.247%
411	19.790	19.786	19.796	HH	66605	422095	8.61%	0.149%
412	19.810	19.796	19.840	HH	66328	1699795	34.68%	0.599%
413	19.888	19.840	19.924	HH	68756	3204424	65.38%	1.129%
414	19.982	19.924	20.025	HH	100115	4627149	94.41%	1.630%
415	20.050	20.025	20.070	HH	78371	2002084	40.85%	0.705%
416	20.085	20.070	20.107	HH	73178	1565552	31.94%	0.551%
417	20.137	20.107	20.156	HH	72381	2060349	42.04%	0.726%
418	20.171	20.156	20.190	HH	67792	1368628	27.93%	0.482%
419	20.206	20.190	20.217	HH	67434	1079054	22.02%	0.380%
420	20.242	20.217	20.248	HH	68496	1248232	25.47%	0.440%
421	20.254	20.248	20.260	HH	68445	465139	9.49%	0.164%
422	20.267	20.260	20.272	HH	68585	526658	10.75%	0.185%
423	20.300	20.272	20.324	HH	73205	2168942	44.26%	0.764%
424	20.327	20.324	20.334	HH	69743	434622	8.87%	0.153%
425	20.340	20.334	20.346	HH	69632	483740	9.87%	0.170%
426	20.358	20.346	20.381	HH	70136	1454132	29.67%	0.512%
427	20.402	20.381	20.429	HH	69641	1960509	40.00%	0.690%
428	20.434	20.429	20.442	HH	65982	484922	9.89%	0.171%
429	20.454	20.442	20.474	HH	66964	1285271	26.23%	0.453%
430	20.490	20.474	20.533	HH	70083	2377639	48.51%	0.837%
431	20.546	20.533	20.555	HH	66236	883915	18.04%	0.311%
432	20.560	20.555	20.591	HH	66206	1414593	28.86%	0.498%
433	20.619	20.591	20.625	HH	65545	1336909	27.28%	0.471%
434	20.648	20.625	20.669	HH	68205	1730092	35.30%	0.609%
435	20.673	20.669	20.692	HH	65839	900234	18.37%	0.317%
436	20.698	20.692	20.720	HH	63294	1060273	21.63%	0.373%
437	20.737	20.720	20.752	HH	63019	1166606	23.80%	0.411%
438	20.772	20.752	20.805	HH	62691	1990654	40.62%	0.701%
439	20.816	20.805	20.827	HH	61703	792927	16.18%	0.279%
440	20.832	20.827	20.845	HH	62137	662837	13.52%	0.233%
441	20.851	20.845	20.857	HH	60984	441179	9.00%	0.155%
442	20.875	20.857	20.916	HH	63465	2187200	44.63%	0.770%
443	20.921	20.916	20.927	HH	58976	408714	8.34%	0.144%
444	20.940	20.927	20.956	HH	59638	1005786	20.52%	0.354%
445	20.962	20.956	20.985	HH	58372	1021945	20.85%	0.360%
446	21.036	20.985	21.047	HH	61118	2222223	45.34%	0.783%
447	21.050	21.047	21.091	HH	60945	1523220	31.08%	0.536%
448	21.126	21.091	21.149	HH	59985	2052791	41.89%	0.723%
449	21.154	21.149	21.160	HH	56798	380554	7.77%	0.134%
450	21.193	21.160	21.197	HH	58500	1253115	25.57%	0.441%
451	21.236	21.197	21.283	HH	60368	2990138	61.01%	1.053%
452	21.323	21.283	21.374	HH	60183	3147475	64.22%	1.108%
453	21.404	21.374	21.415	HH	59796	1399940	28.57%	0.493%
454	21.436	21.415	21.493	HH	63637	2854689	58.25%	1.005%
455	21.502	21.493	21.507	HH	56416	457571	9.34%	0.161%
456	21.511	21.507	21.552	HH	55992	1494154	30.49%	0.526%

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457	21.561	21.552	21.588	HH	54701	1149711	23.46%	0.405%
458	21.590	21.588	21.594	HH	53649	209549	4.28%	0.074%
459	21.600	21.594	21.629	HH	53691	1112239	22.69%	0.392%
460	21.632	21.629	21.645	HH	53599	534070	10.90%	0.188%
461	21.652	21.645	21.692	HH	54419	1492316	30.45%	0.526%
462	21.701	21.692	21.717	HH	51318	766490	15.64%	0.270%
463	21.775	21.717	21.793	HH	54944	2409216	49.16%	0.848%
464	21.839	21.793	21.890	HHA	57498	3288218	67.09%	1.158%
					Sum of corrected areas:		283940513	

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