

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
 Data File : FE028098.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jul 2018 19:14
 Sample : J3852-29
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.603	2.555	2.617	BH	130	699	0.01%	0.000%
2	2.702	2.617	2.725	PH	185	5248	0.11%	0.003%
3	2.746	2.725	2.762	HH	183	2543	0.05%	0.001%
4	2.775	2.762	2.789	HH	152	1183	0.03%	0.001%
5	2.810	2.789	2.836	HH	369	5567	0.12%	0.003%
6	2.853	2.836	2.861	HH	637	6332	0.13%	0.003%
7	2.873	2.861	2.889	HH	801	8772	0.19%	0.005%
8	2.938	2.889	2.969	HH	326	11239	0.24%	0.006%
9	3.000	2.969	3.014	HH	304	6477	0.14%	0.004%
10	3.038	3.014	3.055	HH	374	6579	0.14%	0.004%
11	3.079	3.055	3.120	HH	578	13954	0.30%	0.008%
12	3.143	3.120	3.162	HH	470	9018	0.19%	0.005%
13	3.172	3.162	3.199	HH	424	8259	0.18%	0.005%
14	3.206	3.199	3.223	HH	376	5005	0.11%	0.003%
15	3.259	3.223	3.280	HH	513	14110	0.30%	0.008%
16	3.289	3.280	3.305	HH	490	6550	0.14%	0.004%
17	3.347	3.305	3.370	HH	622	18407	0.39%	0.010%
18	3.425	3.370	3.469	HH	660	33516	0.71%	0.018%
19	3.472	3.469	3.479	HH	656	3644	0.08%	0.002%
20	3.540	3.479	3.593	HH	2631	65029	1.38%	0.036%
21	3.602	3.593	3.609	HH	648	6253	0.13%	0.003%
22	3.636	3.609	3.659	HH	930	21001	0.45%	0.011%
23	3.664	3.659	3.702	HH	748	16505	0.35%	0.009%
24	3.716	3.702	3.730	HH	637	10353	0.22%	0.006%
25	3.742	3.730	3.774	HH	826	18209	0.39%	0.010%
26	3.817	3.774	3.866	HH	835	39633	0.84%	0.022%
27	3.947	3.866	3.985	HH	1534	66189	1.41%	0.036%
28	4.006	3.985	4.028	HH	941	22201	0.47%	0.012%
29	4.040	4.028	4.050	HH	860	10721	0.23%	0.006%
30	4.057	4.050	4.075	HH	887	12054	0.26%	0.007%
31	4.096	4.075	4.122	HH	831	22034	0.47%	0.012%
32	4.140	4.122	4.214	HH	915	46374	0.99%	0.025%
33	4.223	4.214	4.239	HH	940	12944	0.28%	0.007%
34	4.244	4.239	4.255	HH	927	8447	0.18%	0.005%
35	4.302	4.255	4.458	HH	3869	158351	3.37%	0.087%
36	4.484	4.458	4.539	HH	1993	74484	1.58%	0.041%

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37	4.559	4.539	4.628	HH	1310	64278	1.37%	0.035%
38	4.640	4.628	4.649	HH	1159	13797	0.29%	0.008%
39	4.651	4.649	4.682	HH	1199	22488	0.48%	0.012%
40	4.705	4.682	4.744	HH	1654	47135	1.00%	0.026%
41	4.765	4.744	4.782	HH	1310	28297	0.60%	0.015%
42	4.794	4.782	4.812	HH	1485	23315	0.50%	0.013%
43	4.820	4.812	4.846	HH	1355	24802	0.53%	0.014%
44	4.875	4.846	4.905	HH	1439	46259	0.98%	0.025%
45	4.919	4.905	4.953	HH	1549	37697	0.80%	0.021%
46	4.961	4.953	4.979	HH	1271	18220	0.39%	0.010%
47	4.995	4.979	5.023	HH	1263	32405	0.69%	0.018%
48	5.082	5.023	5.105	HH	1341	60062	1.28%	0.033%
49	5.138	5.105	5.152	HH	1336	35025	0.74%	0.019%
50	5.162	5.152	5.169	HH	1244	12280	0.26%	0.007%
51	5.187	5.169	5.202	HH	1313	24685	0.52%	0.013%
52	5.227	5.202	5.255	HH	1453	40773	0.87%	0.022%
53	5.272	5.255	5.287	HH	1332	23890	0.51%	0.013%
54	5.309	5.287	5.334	HH	2029	41835	0.89%	0.023%
55	5.351	5.334	5.375	HH	1448	32904	0.70%	0.018%
56	5.387	5.375	5.399	HH	1432	18948	0.40%	0.010%
57	5.409	5.399	5.436	HH	1374	27893	0.59%	0.015%
58	5.458	5.436	5.475	HH	1411	31047	0.66%	0.017%
59	5.492	5.475	5.519	HH	1352	32937	0.70%	0.018%
60	5.571	5.519	5.599	HH	2710	76405	1.62%	0.042%
61	5.604	5.599	5.635	HH	1488	31296	0.67%	0.017%
62	5.647	5.635	5.676	HH	1536	35869	0.76%	0.020%
63	5.684	5.676	5.727	HH	1460	42804	0.91%	0.023%
64	5.748	5.727	5.782	HH	2507	55693	1.18%	0.030%
65	5.794	5.782	5.816	HH	1606	30523	0.65%	0.017%
66	5.847	5.816	5.856	HH	1492	33079	0.70%	0.018%
67	5.885	5.856	5.914	HH	1655	52640	1.12%	0.029%
68	5.940	5.914	5.985	HH	1718	66989	1.42%	0.037%
69	5.999	5.985	6.022	HH	2078	37587	0.80%	0.021%
70	6.055	6.022	6.085	HH	1682	60947	1.30%	0.033%
71	6.100	6.085	6.125	HH	1713	37919	0.81%	0.021%
72	6.160	6.125	6.192	HH	1651	62220	1.32%	0.034%
73	6.312	6.192	6.332	HH	2088	147031	3.13%	0.080%
74	6.348	6.332	6.371	HH	2134	45829	0.97%	0.025%
75	6.393	6.371	6.425	HH	2314	66934	1.42%	0.037%
76	6.446	6.425	6.476	HH	3301	75979	1.62%	0.042%
77	6.488	6.476	6.499	HH	1965	26087	0.55%	0.014%
78	6.510	6.499	6.553	HH	1997	62708	1.33%	0.034%
79	6.582	6.553	6.603	HH	3271	68468	1.46%	0.037%
80	6.620	6.603	6.652	HH	2247	60243	1.28%	0.033%
81	6.668	6.652	6.689	HH	2089	44368	0.94%	0.024%
82	6.693	6.689	6.707	HH	2065	22392	0.48%	0.012%
83	6.734	6.707	6.802	HH	5054	137732	2.93%	0.075%
84	6.815	6.802	6.842	HH	1998	46232	0.98%	0.025%
85	6.850	6.842	6.862	HH	1995	23325	0.50%	0.013%
86	6.885	6.862	6.910	HH	2851	63565	1.35%	0.035%
87	6.945	6.910	6.984	HH	2175	89033	1.89%	0.049%
88	7.024	6.984	7.044	HH	2355	72021	1.53%	0.039%
89	7.067	7.044	7.089	HH	2117	53943	1.15%	0.029%

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90	7.098	7.089	7.111	HH	2066	27232	0.58%	0.015%
91	7.128	7.111	7.145	HH	2203	42442	0.90%	0.023%
92	7.157	7.145	7.172	HH	2217	32672	0.69%	0.018%
93	7.196	7.172	7.221	HH	2202	61250	1.30%	0.033%
94	7.234	7.221	7.244	HH	2234	30026	0.64%	0.016%
95	7.255	7.244	7.279	HH	2413	46514	0.99%	0.025%
96	7.299	7.279	7.315	HH	2388	49440	1.05%	0.027%
97	7.339	7.315	7.362	HH	2619	65080	1.38%	0.036%
98	7.383	7.362	7.391	HH	3330	48189	1.02%	0.026%
99	7.399	7.391	7.425	HH	3398	56708	1.21%	0.031%
100	7.441	7.425	7.465	HH	3374	64730	1.38%	0.035%
101	7.520	7.465	7.584	HH	2746	169788	3.61%	0.093%
102	7.663	7.584	7.687	HH	7843	189472	4.03%	0.104%
103	7.697	7.687	7.707	HH	2446	29714	0.63%	0.016%
104	7.721	7.707	7.742	HH	2531	49453	1.05%	0.027%
105	7.790	7.742	7.815	HH	2636	106167	2.26%	0.058%
106	7.839	7.815	7.870	HH	2741	83420	1.77%	0.046%
107	7.890	7.870	7.957	HH	2876	126057	2.68%	0.069%
108	8.015	7.957	8.025	HH	3215	115733	2.46%	0.063%
109	8.038	8.025	8.049	HH	3124	42887	0.91%	0.023%
110	8.073	8.049	8.099	HH	3741	99656	2.12%	0.054%
111	8.130	8.099	8.174	HH	4122	149112	3.17%	0.082%
112	8.188	8.174	8.210	HH	3207	63761	1.36%	0.035%
113	8.233	8.210	8.256	HH	3703	84096	1.79%	0.046%
114	8.293	8.256	8.337	HH	3983	152150	3.24%	0.083%
115	8.362	8.337	8.415	HH	4979	154539	3.29%	0.085%
116	8.435	8.415	8.469	HH	3577	103566	2.20%	0.057%
117	8.511	8.469	8.524	HH	7408	160975	3.42%	0.088%
118	8.539	8.524	8.566	HH	11850	159511	3.39%	0.087%
119	8.612	8.566	8.703	HH	88122	1015845	21.60%	0.556%
120	8.726	8.703	8.755	HH	3944	106894	2.27%	0.058%
121	8.774	8.755	8.803	HH	4824	104759	2.23%	0.057%
122	8.830	8.803	8.869	HH	3393	125320	2.66%	0.069%
123	8.914	8.869	8.935	HH	3900	134768	2.87%	0.074%
124	8.964	8.935	8.979	HH	4486	100529	2.14%	0.055%
125	8.987	8.979	9.005	HH	3889	58504	1.24%	0.032%
126	9.030	9.005	9.050	HH	4515	107791	2.29%	0.059%
127	9.079	9.050	9.104	HH	7735	158389	3.37%	0.087%
128	9.131	9.104	9.146	HH	4640	101845	2.17%	0.056%
129	9.164	9.146	9.184	HH	4161	88587	1.88%	0.048%
130	9.207	9.184	9.253	HH	4302	163716	3.48%	0.090%
131	9.280	9.253	9.338	HH	4546	207595	4.41%	0.114%
132	9.366	9.338	9.399	HH	16398	262334	5.58%	0.143%
133	9.420	9.399	9.438	HH	4646	94911	2.02%	0.052%
134	9.453	9.438	9.472	HH	3922	74716	1.59%	0.041%
135	9.488	9.472	9.502	HH	3665	64928	1.38%	0.036%
136	9.545	9.502	9.585	HH	5574	212796	4.52%	0.116%
137	9.597	9.585	9.617	HH	3849	72029	1.53%	0.039%
138	9.626	9.617	9.636	HH	3710	42932	0.91%	0.023%
139	9.673	9.636	9.694	HH	4465	138633	2.95%	0.076%
140	9.710	9.694	9.725	HH	3949	71599	1.52%	0.039%
141	9.751	9.725	9.771	HH	5687	135024	2.87%	0.074%

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142	9.788	9.771	9.806	HH	5592	99586	2.12%	0.054%
143	9.829	9.806	9.852	HH	5322	131291	2.79%	0.072%
144	9.873	9.852	9.893	HH	6409	120049	2.55%	0.066%
145	9.907	9.893	9.914	HH	4393	51986	1.11%	0.028%
146	9.929	9.914	9.951	HH	5627	103691	2.20%	0.057%
147	9.992	9.951	10.025	HH	5055	189618	4.03%	0.104%
148	10.088	10.025	10.122	HH	5041	261831	5.57%	0.143%
149	10.148	10.122	10.172	HH	23313	311184	6.62%	0.170%
150	10.189	10.172	10.205	HH	5216	97141	2.07%	0.053%
151	10.221	10.205	10.242	HH	5065	107037	2.28%	0.059%
152	10.258	10.242	10.297	HH	5001	153234	3.26%	0.084%
153	10.325	10.297	10.410	HH	4694	305583	6.50%	0.167%
154	10.431	10.410	10.455	HH	4740	119998	2.55%	0.066%
155	10.499	10.455	10.519	HH	6441	200784	4.27%	0.110%
156	10.541	10.519	10.571	HH	10677	222719	4.74%	0.122%
157	10.589	10.571	10.603	HH	6096	101724	2.16%	0.056%
158	10.629	10.603	10.664	HH	6948	204851	4.36%	0.112%
159	10.685	10.664	10.718	HH	6817	179195	3.81%	0.098%
160	10.785	10.718	10.809	HH	7508	306522	6.52%	0.168%
161	10.842	10.809	10.858	HH	6638	183279	3.90%	0.100%
162	10.891	10.858	10.924	HH	25077	415946	8.84%	0.227%
163	10.964	10.924	10.991	HH	12871	311656	6.63%	0.170%
164	11.006	10.991	11.022	HH	6831	119609	2.54%	0.065%
165	11.041	11.022	11.095	HH	6253	251942	5.36%	0.138%
166	11.104	11.095	11.121	HH	5407	81656	1.74%	0.045%
167	11.149	11.121	11.161	HH	5648	129879	2.76%	0.071%
168	11.177	11.161	11.193	HH	6495	112235	2.39%	0.061%
169	11.218	11.193	11.250	HH	7737	223992	4.76%	0.122%
170	11.268	11.250	11.281	HH	7174	116135	2.47%	0.064%
171	11.291	11.281	11.332	HH	6808	186173	3.96%	0.102%
172	11.347	11.332	11.366	HH	6910	124079	2.64%	0.068%
173	11.400	11.366	11.439	HH	6533	242170	5.15%	0.132%
174	11.458	11.439	11.480	HH	5417	128033	2.72%	0.070%
175	11.489	11.480	11.502	HH	5181	68779	1.46%	0.038%
176	11.529	11.502	11.545	HH	6020	142526	3.03%	0.078%
177	11.596	11.545	11.619	HH	20854	393834	8.37%	0.215%
178	11.644	11.619	11.656	HH	5843	127429	2.71%	0.070%
179	11.689	11.656	11.735	HH	10463	326323	6.94%	0.178%
180	11.764	11.735	11.781	HH	5802	148693	3.16%	0.081%
181	11.797	11.781	11.817	HH	5923	120944	2.57%	0.066%
182	11.842	11.817	11.853	HH	5591	116602	2.48%	0.064%
183	11.894	11.853	11.940	HH	6243	307883	6.55%	0.168%
184	11.959	11.940	11.979	HH	5951	135415	2.88%	0.074%
185	11.998	11.979	12.022	HH	6794	168342	3.58%	0.092%
186	12.032	12.022	12.059	HH	6432	128170	2.73%	0.070%
187	12.085	12.059	12.106	HH	6286	163950	3.49%	0.090%
188	12.197	12.106	12.230	HH	8121	539886	11.48%	0.295%
189	12.269	12.230	12.295	HH	18570	409593	8.71%	0.224%
190	12.305	12.295	12.341	HH	6896	181502	3.86%	0.099%
191	12.370	12.341	12.398	HH	7101	221290	4.71%	0.121%
192	12.414	12.398	12.445	HH	6017	166478	3.54%	0.091%
193	12.518	12.445	12.594	HH	25072	854954	18.18%	0.468%
194	12.614	12.594	12.635	HH	7553	179518	3.82%	0.098%

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195	12.649	12.635	12.657	HH	7213	94942	2.02%	0.052%
196	12.667	12.657	12.671	HH	7282	61543	1.31%	0.034%
197	12.687	12.671	12.716	HH	8032	196225	4.17%	0.107%
198	12.738	12.716	12.758	HH	7363	176167	3.75%	0.096%
199	12.776	12.758	12.791	HH	7050	136085	2.89%	0.074%
200	12.801	12.791	12.822	HH	7006	129487	2.75%	0.071%
201	12.857	12.822	12.872	HH	7190	210216	4.47%	0.115%
202	12.913	12.872	12.938	HH	16689	371590	7.90%	0.203%
203	12.977	12.938	12.999	HH	12389	309150	6.57%	0.169%
204	13.011	12.999	13.050	HH	7276	218576	4.65%	0.120%
205	13.067	13.050	13.119	HH	7026	285036	6.06%	0.156%
206	13.135	13.119	13.148	HH	7160	122581	2.61%	0.067%
207	13.168	13.148	13.184	HH	7571	157638	3.35%	0.086%
208	13.205	13.184	13.222	HH	7419	166077	3.53%	0.091%
209	13.241	13.222	13.252	HH	7422	127492	2.71%	0.070%
210	13.279	13.252	13.297	HH	8057	202962	4.32%	0.111%
211	13.311	13.297	13.324	HH	7907	126805	2.70%	0.069%
212	13.335	13.324	13.349	HH	7628	110613	2.35%	0.060%
213	13.364	13.349	13.395	HH	7618	201234	4.28%	0.110%
214	13.438	13.395	13.474	HH	10826	391730	8.33%	0.214%
215	13.529	13.474	13.565	HH	19319	561351	11.94%	0.307%
216	13.580	13.565	13.622	HH	8410	269814	5.74%	0.148%
217	13.633	13.622	13.689	HH	7702	299347	6.36%	0.164%
218	13.728	13.689	13.739	HH	10047	252156	5.36%	0.138%
219	13.758	13.739	13.829	HH	16893	565030	12.01%	0.309%
220	13.838	13.829	13.861	HH	8401	160560	3.41%	0.088%
221	13.912	13.861	13.942	HH	8864	406377	8.64%	0.222%
222	13.960	13.942	13.986	HH	8953	223875	4.76%	0.122%
223	14.007	13.986	14.047	HH	15308	369094	7.85%	0.202%
224	14.069	14.047	14.093	HH	13893	283193	6.02%	0.155%
225	14.117	14.093	14.169	HH	17861	464475	9.88%	0.254%
226	14.181	14.169	14.194	HH	8294	123858	2.63%	0.068%
227	14.207	14.194	14.229	HH	8249	169419	3.60%	0.093%
228	14.244	14.229	14.255	HH	7848	119969	2.55%	0.066%
229	14.270	14.255	14.291	HH	8042	172577	3.67%	0.094%
230	14.352	14.291	14.401	HH	8917	552278	11.74%	0.302%
231	14.415	14.401	14.431	HH	8318	148418	3.16%	0.081%
232	14.452	14.431	14.465	HH	8461	170521	3.63%	0.093%
233	14.483	14.465	14.502	HH	10561	207138	4.40%	0.113%
234	14.522	14.502	14.539	HH	9186	199675	4.25%	0.109%
235	14.561	14.539	14.582	HH	9858	236334	5.03%	0.129%
236	14.619	14.582	14.643	HH	11046	342988	7.29%	0.188%
237	14.683	14.643	14.727	HH	21934	650098	13.82%	0.356%
238	14.747	14.727	14.862	HH	15408	827930	17.60%	0.453%
239	14.908	14.862	14.951	HH	12355	520040	11.06%	0.284%
240	14.967	14.951	14.987	HH	9393	196775	4.18%	0.108%
241	15.024	14.987	15.055	HH	242178	3093131	65.77%	1.692%
242	15.079	15.055	15.101	HH	10127	267704	5.69%	0.146%
243	15.120	15.101	15.155	HH	9751	299429	6.37%	0.164%
244	15.185	15.155	15.201	HH	11508	278804	5.93%	0.152%
245	15.226	15.201	15.254	HH	29142	517359	11.00%	0.283%
246	15.274	15.254	15.327	HH	11346	446870	9.50%	0.244%

rteres								
247	15.338	15.327	15.355	HH	9768	160643	3.42%	0.088%
248	15.366	15.355	15.398	HH	9637	250024	5.32%	0.137%
249	15.423	15.398	15.460	HH	11131	383806	8.16%	0.210%
250	15.472	15.460	15.484	HH	10166	143309	3.05%	0.078%
251	15.494	15.484	15.512	HH	9990	163371	3.47%	0.089%
252	15.533	15.512	15.547	HH	10274	211977	4.51%	0.116%
253	15.562	15.547	15.595	HH	10966	297242	6.32%	0.163%
254	15.614	15.595	15.649	HH	11128	339272	7.21%	0.186%
255	15.663	15.649	15.672	HH	10769	150578	3.20%	0.082%
256	15.748	15.672	15.826	HH	40889	1923853	40.91%	1.052%
257	15.842	15.826	15.912	HH	19825	811040	17.24%	0.444%
258	15.926	15.912	15.989	HH	13310	557741	11.86%	0.305%
259	16.005	15.989	16.029	HH	11766	273339	5.81%	0.149%
260	16.070	16.029	16.095	HH	13111	482375	10.26%	0.264%
261	16.123	16.095	16.162	HH	12543	467855	9.95%	0.256%
262	16.187	16.162	16.206	HH	11693	302660	6.44%	0.166%
263	16.216	16.206	16.225	HH	11523	134892	2.87%	0.074%
264	16.250	16.225	16.275	HH	35485	600110	12.76%	0.328%
265	16.297	16.275	16.335	HH	12704	441644	9.39%	0.242%
266	16.353	16.335	16.369	HH	12161	240056	5.10%	0.131%
267	16.383	16.369	16.402	HH	12323	239226	5.09%	0.131%
268	16.424	16.402	16.454	HH	13066	394766	8.39%	0.216%
269	16.478	16.454	16.520	HH	12716	488385	10.38%	0.267%
270	16.564	16.520	16.599	HH	14359	613513	13.04%	0.336%
271	16.611	16.599	16.632	HH	13838	263053	5.59%	0.144%
272	16.645	16.632	16.667	HH	13227	264349	5.62%	0.145%
273	16.692	16.667	16.707	HH	13198	306458	6.52%	0.168%
274	16.736	16.707	16.759	HH	35601	645540	13.73%	0.353%
275	16.828	16.759	16.855	HH	14819	809827	17.22%	0.443%
276	16.875	16.855	16.921	HH	19183	624576	13.28%	0.342%
277	16.940	16.921	16.994	HH	15534	629557	13.39%	0.344%
278	17.036	16.994	17.056	HH	15099	528528	11.24%	0.289%
279	17.086	17.056	17.111	HH	15534	466365	9.92%	0.255%
280	17.125	17.111	17.149	HH	14106	310178	6.60%	0.170%
281	17.204	17.149	17.231	HH	37400	937091	19.92%	0.512%
282	17.259	17.231	17.306	HH	55711	1092634	23.23%	0.598%
283	17.359	17.306	17.385	HH	15169	687173	14.61%	0.376%
284	17.428	17.385	17.455	HH	15036	613424	13.04%	0.335%
285	17.494	17.455	17.516	HH	16087	551663	11.73%	0.302%
286	17.545	17.516	17.562	HH	15917	414036	8.80%	0.226%
287	17.574	17.562	17.612	HH	15597	450564	9.58%	0.246%
288	17.655	17.612	17.697	HH	38987	1029365	21.89%	0.563%
289	17.751	17.697	17.765	HH	16300	627039	13.33%	0.343%
290	17.801	17.765	17.852	HH	17060	830512	17.66%	0.454%
291	17.865	17.852	17.875	HH	15430	211338	4.49%	0.116%
292	17.884	17.875	17.904	HH	15292	261776	5.57%	0.143%
293	17.939	17.904	17.964	HH	16411	557203	11.85%	0.305%
294	17.986	17.964	18.007	HH	16043	406535	8.64%	0.222%
295	18.050	18.007	18.069	HH	17396	589442	12.53%	0.322%
296	18.095	18.069	18.160	HH	37557	1098804	23.36%	0.601%
297	18.187	18.160	18.209	HH	17967	480640	10.22%	0.263%
298	18.229	18.209	18.252	HH	16910	428318	9.11%	0.234%
299	18.285	18.252	18.300	HH	17191	476029	10.12%	0.260%

rteres								
300	18.312	18.300	18.336	HH	16954	358743	7.63%	0.196%
301	18.363	18.336	18.396	HH	18225	601758	12.79%	0.329%
302	18.416	18.396	18.428	HH	16578	311548	6.62%	0.170%
303	18.451	18.428	18.469	HH	18214	426809	9.08%	0.233%
304	18.479	18.469	18.494	HH	17367	256713	5.46%	0.140%
305	18.520	18.494	18.549	HH	35299	788023	16.76%	0.431%
306	18.651	18.549	18.719	HH	27649	2256268	47.97%	1.234%
307	18.728	18.719	18.755	HH	20523	425958	9.06%	0.233%
308	18.788	18.755	18.812	HH	19252	642659	13.66%	0.351%
309	18.838	18.812	18.870	HH	20707	644590	13.71%	0.353%
310	18.929	18.870	18.960	HH	31640	1129457	24.02%	0.618%
311	18.998	18.960	19.011	HH	17883	539464	11.47%	0.295%
312	19.035	19.011	19.059	HH	20111	543600	11.56%	0.297%
313	19.077	19.059	19.100	HH	19432	460029	9.78%	0.252%
314	19.128	19.100	19.152	HH	19008	577088	12.27%	0.316%
315	19.166	19.152	19.175	HH	18362	248823	5.29%	0.136%
316	19.186	19.175	19.205	HH	18466	335378	7.13%	0.183%
317	19.230	19.205	19.268	HH	18630	683011	14.52%	0.374%
318	19.297	19.268	19.307	HH	19395	442601	9.41%	0.242%
319	19.330	19.307	19.361	HH	25132	699995	14.88%	0.383%
320	19.433	19.361	19.498	HH	27294	1975604	42.01%	1.080%
321	19.546	19.498	19.569	HH	28720	1075558	22.87%	0.588%
322	19.578	19.569	19.611	HH	22257	550813	11.71%	0.301%
323	19.625	19.611	19.639	HH	20840	347509	7.39%	0.190%
324	19.659	19.639	19.679	HH	21375	492655	10.48%	0.269%
325	19.718	19.679	19.782	HH	24886	1322167	28.11%	0.723%
326	19.816	19.782	19.848	HH	25593	872663	18.55%	0.477%
327	19.860	19.848	19.892	HH	20827	539800	11.48%	0.295%
328	19.926	19.892	19.976	HH	21541	1049110	22.31%	0.574%
329	20.008	19.976	20.026	HH	22404	640319	13.61%	0.350%
330	20.037	20.026	20.072	HH	21435	583367	12.40%	0.319%
331	20.094	20.072	20.105	HH	23378	447332	9.51%	0.245%
332	20.125	20.105	20.165	HH	25872	832562	17.70%	0.455%
333	20.195	20.165	20.259	HH	25779	1277710	27.17%	0.699%
334	20.279	20.259	20.311	HH	23269	699649	14.88%	0.383%
335	20.361	20.311	20.401	HH	33710	1390395	29.56%	0.760%
336	20.462	20.401	20.475	HH	24601	1036196	22.03%	0.567%
337	20.489	20.475	20.527	HH	24643	745535	15.85%	0.408%
338	20.574	20.527	20.619	HH	24349	1287143	27.37%	0.704%
339	20.652	20.619	20.711	HH	86878	1704568	36.24%	0.932%
340	20.725	20.711	20.739	HH	23444	386772	8.22%	0.212%
341	20.753	20.739	20.799	HH	23479	832155	17.69%	0.455%
342	20.821	20.799	20.838	HH	24772	560373	11.91%	0.306%
343	20.877	20.838	20.935	HH	38051	1589676	33.80%	0.869%
344	20.971	20.935	21.001	HH	25543	952942	20.26%	0.521%
345	21.022	21.001	21.045	HH	23511	610495	12.98%	0.334%
346	21.060	21.045	21.089	HH	23392	608236	12.93%	0.333%
347	21.139	21.089	21.165	HH	23075	1042611	22.17%	0.570%
348	21.220	21.165	21.259	HH	23314	1292778	27.49%	0.707%
349	21.280	21.259	21.295	HH	23065	504004	10.72%	0.276%
350	21.311	21.295	21.382	HH	23158	1166384	24.80%	0.638%
351	21.416	21.382	21.494	HH	22500	1491976	31.72%	0.816%

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352	21.635	21.494	21.722	HH	23246	3051056	64.87%	1.669%
353	21.809	21.722	21.881	HH	23331	2112161	44.91%	1.155%
354	21.928	21.881	22.007	HH	22384	1636408	34.79%	0.895%
355	22.044	22.007	22.085	HH	21820	1008475	21.44%	0.552%
356	22.168	22.085	22.202	HH	21447	1490890	31.70%	0.815%
357	22.211	22.202	22.258	HH	21344	719499	15.30%	0.393%
358	22.269	22.258	22.292	HH	21202	426301	9.06%	0.233%
359	22.358	22.292	22.460	HH	22027	2161567	45.96%	1.182%
360	22.511	22.460	22.595	HH	21321	1707994	36.32%	0.934%
361	22.640	22.595	22.699	HH	21114	1306922	27.79%	0.715%
362	22.709	22.699	22.735	HH	20900	439070	9.34%	0.240%
363	22.750	22.735	22.762	HH	20838	337607	7.18%	0.185%
364	22.786	22.762	22.845	HH	20890	1044376	22.21%	0.571%
365	22.858	22.845	22.910	HH	20819	800250	17.02%	0.438%
366	22.961	22.910	22.989	HH	21073	991581	21.08%	0.542%
367	23.028	22.989	23.075	HH	21281	1094992	23.28%	0.599%
368	23.083	23.075	23.119	HH	20902	549052	11.67%	0.300%
369	23.183	23.119	23.292	HH	21693	2192068	46.61%	1.199%
370	23.321	23.292	23.366	HH	20912	919020	19.54%	0.503%
371	23.374	23.366	23.404	HH	20342	456911	9.72%	0.250%
372	23.417	23.404	23.458	HH	20251	655021	13.93%	0.358%
373	23.477	23.458	23.528	HH	20244	855516	18.19%	0.468%
374	23.540	23.528	23.549	HH	20189	246203	5.23%	0.135%
375	23.582	23.549	23.606	HH	20303	691965	14.71%	0.378%
376	23.619	23.606	23.632	HH	20251	319579	6.80%	0.175%
377	23.660	23.632	23.693	HH	20416	749585	15.94%	0.410%
378	23.698	23.693	23.725	HH	20464	392302	8.34%	0.215%
379	23.743	23.725	23.755	HH	20378	357796	7.61%	0.196%
380	23.769	23.755	23.818	HH	20372	770054	16.37%	0.421%
381	23.827	23.818	23.888	HH	20124	846002	17.99%	0.463%
382	23.940	23.888	23.992	HH	20208	1247238	26.52%	0.682%
383	23.998	23.992	24.064	HH	19906	855709	18.19%	0.468%
384	24.100	24.064	24.159	HH	19935	1126919	23.96%	0.616%
385	24.169	24.159	24.175	HH	19826	198522	4.22%	0.109%
386	24.214	24.175	24.226	HH	19969	608369	12.94%	0.333%
387	24.248	24.226	24.258	HH	20088	382149	8.13%	0.209%
388	24.276	24.258	24.342	HH	20230	1013278	21.54%	0.554%
389	24.373	24.342	24.401	HH	20019	699236	14.87%	0.382%
390	24.428	24.401	24.440	HH	19906	466314	9.91%	0.255%
391	24.458	24.440	24.467	HH	19830	325779	6.93%	0.178%
392	24.536	24.467	24.553	HH	20117	1029234	21.88%	0.563%
393	24.560	24.553	24.732	HH	20041	2130579	45.30%	1.165%
394	24.771	24.732	24.791	HH	19715	698164	14.84%	0.382%
395	24.843	24.791	24.941	HH	19825	1781165	37.87%	0.974%
396	25.050	24.941	25.255	HH	20003	3727080	79.25%	2.038%
397	25.259	25.255	25.302	HH	19683	549467	11.68%	0.300%
398	25.322	25.302	25.402	HH	19719	1180111	25.09%	0.645%
399	25.538	25.402	25.665	HH	19891	3127196	66.49%	1.710%
400	25.685	25.665	25.904	HH	19701	2796661	59.46%	1.529%
401	26.098	25.904	26.305	HH	19813	4703131	100.00%	2.572%
402	26.319	26.305	26.340	HH	19456	403205	8.57%	0.220%
403	26.402	26.340	26.626	HH	19588	3335406	70.92%	1.824%
404	26.669	26.626	26.762	HH	19364	1574381	33.48%	0.861%

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405	26.776	26.762	26.962	HH	19282	2303421	48.98%	1.260%
406	27.043	26.962	27.065	HH	19297	1194997	25.41%	0.654%
407	27.078	27.065	27.135	HH	19260	808739	17.20%	0.442%
408	27.166	27.135	27.192	HH	19302	655635	13.94%	0.359%
409	27.208	27.192	27.252	HH	19358	694437	14.77%	0.380%
410	27.382	27.252	27.619	HH	19875	4257270	90.52%	2.328%
411	27.658	27.619	27.685	HH	19064	761828	16.20%	0.417%
412	27.698	27.685	27.769	HH	19142	952682	20.26%	0.521%
413	27.790	27.769	27.818	HHA	18970	549415	11.68%	0.300%
					Sum of corrected areas:		182860366	

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