

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
Data File : FE026769.D
Signal(s) : FID1B.CH
Acq On : 30 Apr 2018 16:06
Sample : J2616-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE042118.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.805	2.755	2.828	BH	320	4891	0.02%	0.001%
2	2.847	2.828	2.873	HH	317	5871	0.02%	0.002%
3	2.884	2.873	2.897	HH	255	2770	0.01%	0.001%
4	2.912	2.897	2.935	HH	433	6099	0.02%	0.002%
5	2.989	2.935	3.041	HH	1287	29174	0.11%	0.009%
6	3.077	3.041	3.111	HH	551	17898	0.07%	0.005%
7	3.119	3.111	3.142	HH	675	9357	0.03%	0.003%
8	3.159	3.142	3.171	HH	543	8163	0.03%	0.002%
9	3.189	3.171	3.201	HH	540	9218	0.03%	0.003%
10	3.207	3.201	3.254	HH	610	16924	0.06%	0.005%
11	3.262	3.254	3.278	HH	576	7604	0.03%	0.002%
12	3.303	3.278	3.325	HH	720	16115	0.06%	0.005%
13	3.341	3.325	3.371	HH	844	18483	0.07%	0.006%
14	3.401	3.371	3.435	HH	861	27565	0.10%	0.008%
15	3.449	3.435	3.465	HH	874	13651	0.05%	0.004%
16	3.514	3.465	3.535	HH	1547	40957	0.15%	0.012%
17	3.545	3.535	3.557	HH	1071	13145	0.05%	0.004%
18	3.575	3.557	3.606	HH	1089	28742	0.11%	0.009%
19	3.626	3.606	3.641	HH	1176	21696	0.08%	0.006%
20	3.648	3.641	3.681	HH	1141	23507	0.09%	0.007%
21	3.706	3.681	3.730	HH	1125	28609	0.10%	0.009%
22	3.746	3.730	3.834	HH	3598	101374	0.37%	0.030%
23	3.863	3.834	3.888	HH	1581	41459	0.15%	0.012%
24	3.895	3.888	3.921	HH	1266	24135	0.09%	0.007%
25	3.942	3.921	3.969	HH	1597	39564	0.14%	0.012%
26	3.984	3.969	4.045	HH	2510	85056	0.31%	0.025%
27	4.060	4.045	4.078	HH	1796	33453	0.12%	0.010%
28	4.092	4.078	4.147	HH	1613	63480	0.23%	0.019%
29	4.163	4.147	4.174	HH	2273	31107	0.11%	0.009%
30	4.187	4.174	4.240	HH	1951	70692	0.26%	0.021%
31	4.253	4.240	4.278	HH	1861	40370	0.15%	0.012%
32	4.287	4.278	4.311	HH	1727	31881	0.12%	0.010%
33	4.331	4.311	4.355	HH	1624	41093	0.15%	0.012%
34	4.366	4.355	4.405	HH	1760	48307	0.18%	0.014%
35	4.489	4.405	4.508	HH	2699	117838	0.43%	0.035%
36	4.528	4.508	4.558	HH	20626	235602	0.86%	0.070%

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37	4.571	4.558	4.621	HH	2960	94784	0.35%	0.028%
38	4.638	4.621	4.698	HH	2353	100552	0.37%	0.030%
39	4.749	4.698	4.778	HH	2706	112604	0.41%	0.034%
40	4.808	4.778	4.825	HH	2463	65970	0.24%	0.020%
41	4.831	4.825	4.872	HH	2446	64387	0.24%	0.019%
42	4.953	4.872	4.973	HH	2772	144709	0.53%	0.043%
43	4.994	4.973	5.011	HH	2535	56685	0.21%	0.017%
44	5.036	5.011	5.045	HH	2679	50963	0.19%	0.015%
45	5.066	5.045	5.085	HH	2640	61092	0.22%	0.018%
46	5.111	5.085	5.123	HH	2678	59415	0.22%	0.018%
47	5.134	5.123	5.145	HH	2615	32920	0.12%	0.010%
48	5.170	5.145	5.178	HH	2739	52386	0.19%	0.016%
49	5.206	5.178	5.238	HH	2964	101712	0.37%	0.030%
50	5.245	5.238	5.261	HH	2872	39739	0.15%	0.012%
51	5.316	5.261	5.360	HH	3238	175949	0.64%	0.053%
52	5.364	5.360	5.373	HH	3012	23695	0.09%	0.007%
53	5.393	5.373	5.404	HH	2948	54475	0.20%	0.016%
54	5.419	5.404	5.462	HH	3039	102308	0.37%	0.031%
55	5.472	5.462	5.492	HH	3050	52295	0.19%	0.016%
56	5.502	5.492	5.515	HH	3045	40930	0.15%	0.012%
57	5.566	5.515	5.591	HH	3305	139388	0.51%	0.042%
58	5.598	5.591	5.618	HH	3117	48354	0.18%	0.014%
59	5.648	5.618	5.696	HH	3584	148693	0.54%	0.044%
60	5.709	5.696	5.739	HH	3289	80353	0.29%	0.024%
61	5.755	5.739	5.768	HH	3182	54770	0.20%	0.016%
62	5.786	5.768	5.798	HH	3213	56812	0.21%	0.017%
63	5.828	5.798	5.855	HH	4368	118283	0.43%	0.035%
64	5.864	5.855	5.874	HH	3298	36882	0.13%	0.011%
65	5.898	5.874	5.909	HH	3264	67054	0.25%	0.020%
66	5.914	5.909	5.927	HH	3294	34804	0.13%	0.010%
67	6.005	5.927	6.037	HH	3469	217956	0.80%	0.065%
68	6.050	6.037	6.075	HH	3330	73981	0.27%	0.022%
69	6.098	6.075	6.110	HH	3407	69680	0.25%	0.021%
70	6.140	6.110	6.190	HH	5617	190249	0.70%	0.057%
71	6.201	6.190	6.222	HH	3538	66835	0.24%	0.020%
72	6.232	6.222	6.245	HH	3560	50175	0.18%	0.015%
73	6.294	6.245	6.308	HH	3765	134714	0.49%	0.040%
74	6.352	6.308	6.381	HH	4076	170352	0.62%	0.051%
75	6.388	6.381	6.420	HH	3847	86694	0.32%	0.026%
76	6.449	6.420	6.468	HH	3906	111560	0.41%	0.033%
77	6.476	6.468	6.487	HH	3895	42608	0.16%	0.013%
78	6.498	6.487	6.512	HH	3924	57773	0.21%	0.017%
79	6.544	6.512	6.578	HH	4160	157564	0.58%	0.047%
80	6.601	6.578	6.626	HH	4458	121009	0.44%	0.036%
81	6.661	6.626	6.672	HH	4241	111559	0.41%	0.033%
82	6.694	6.672	6.713	HH	5946	118273	0.43%	0.035%
83	6.725	6.713	6.751	HH	4454	96615	0.35%	0.029%
84	6.772	6.751	6.783	HH	4165	76677	0.28%	0.023%
85	6.788	6.783	6.797	HH	4111	35614	0.13%	0.011%
86	6.808	6.797	6.828	HH	4226	76236	0.28%	0.023%
87	6.846	6.828	6.872	HH	6066	128390	0.47%	0.038%
88	6.890	6.872	6.925	HH	4581	135955	0.50%	0.041%
89	6.946	6.925	6.966	HH	4381	105904	0.39%	0.032%

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90	6.997	6.966	7.035	HH	4548	179630	0.66%	0.054%
91	7.043	7.035	7.095	HH	4429	156226	0.57%	0.047%
92	7.111	7.095	7.122	HH	4391	72895	0.27%	0.022%
93	7.146	7.122	7.155	HH	4484	85960	0.31%	0.026%
94	7.176	7.155	7.203	HH	4520	128665	0.47%	0.038%
95	7.264	7.203	7.276	HH	4614	195126	0.71%	0.058%
96	7.300	7.276	7.327	HH	4823	141066	0.52%	0.042%
97	7.399	7.327	7.425	HH	4778	273749	1.00%	0.082%
98	7.440	7.425	7.451	HH	4922	76488	0.28%	0.023%
99	7.467	7.451	7.515	HH	4904	181358	0.66%	0.054%
100	7.561	7.515	7.587	HH	5334	212298	0.78%	0.063%
101	7.599	7.587	7.630	HH	4921	126990	0.46%	0.038%
102	7.666	7.630	7.716	HH	6726	276781	1.01%	0.083%
103	7.731	7.716	7.748	HH	5412	98409	0.36%	0.029%
104	7.768	7.748	7.781	HH	5066	100042	0.37%	0.030%
105	7.805	7.781	7.852	HH	5893	225714	0.82%	0.068%
106	7.862	7.852	7.872	HH	5200	62147	0.23%	0.019%
107	7.929	7.872	7.951	HH	5478	249592	0.91%	0.075%
108	7.992	7.951	8.026	HH	5424	234870	0.86%	0.070%
109	8.061	8.026	8.078	HH	5496	167555	0.61%	0.050%
110	8.091	8.078	8.107	HH	5426	92338	0.34%	0.028%
111	8.115	8.107	8.126	HH	5425	62646	0.23%	0.019%
112	8.136	8.126	8.143	HH	5372	52340	0.19%	0.016%
113	8.163	8.143	8.181	HH	5814	128630	0.47%	0.038%
114	8.196	8.181	8.211	HH	5508	98023	0.36%	0.029%
115	8.223	8.211	8.232	HH	5544	67267	0.25%	0.020%
116	8.274	8.232	8.297	HH	6034	220776	0.81%	0.066%
117	8.332	8.297	8.346	HH	6123	177727	0.65%	0.053%
118	8.358	8.346	8.371	HH	6006	89730	0.33%	0.027%
119	8.410	8.371	8.448	HH	6834	290448	1.06%	0.087%
120	8.459	8.448	8.477	HH	6111	102827	0.38%	0.031%
121	8.501	8.477	8.516	HH	6182	143068	0.52%	0.043%
122	8.553	8.516	8.577	HH	6238	217401	0.79%	0.065%
123	8.593	8.577	8.605	HH	6158	103305	0.38%	0.031%
124	8.629	8.605	8.648	HH	6548	161176	0.59%	0.048%
125	8.665	8.648	8.685	HH	6315	136130	0.50%	0.041%
126	8.705	8.685	8.748	HH	6947	243817	0.89%	0.073%
127	8.776	8.748	8.787	HH	7098	153896	0.56%	0.046%
128	8.806	8.787	8.831	HH	11501	216495	0.79%	0.065%
129	8.885	8.831	8.941	HH	75537	1095215	4.00%	0.328%
130	8.965	8.941	8.985	HH	7470	187991	0.69%	0.056%
131	9.004	8.985	9.028	HH	6938	174051	0.64%	0.052%
132	9.047	9.028	9.072	HH	7203	180580	0.66%	0.054%
133	9.108	9.072	9.122	HH	6977	203679	0.74%	0.061%
134	9.199	9.122	9.210	HH	7858	370827	1.36%	0.111%
135	9.227	9.210	9.241	HH	7755	142255	0.52%	0.043%
136	9.256	9.241	9.275	HH	8154	154634	0.57%	0.046%
137	9.300	9.275	9.327	HH	8219	237673	0.87%	0.071%
138	9.348	9.327	9.371	HH	11638	238814	0.87%	0.071%
139	9.401	9.371	9.419	HH	8615	222030	0.81%	0.066%
140	9.442	9.419	9.481	HH	9886	303962	1.11%	0.091%
141	9.497	9.481	9.517	HH	8156	168525	0.62%	0.050%

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142	9.543	9.517	9.568	HH	8551	251266	0.92%	0.075%
143	9.594	9.568	9.608	HH	8062	190887	0.70%	0.057%
144	9.635	9.608	9.675	HH	26701	499246	1.82%	0.149%
145	9.686	9.675	9.702	HH	8321	133260	0.49%	0.040%
146	9.721	9.702	9.742	HH	8712	199056	0.73%	0.060%
147	9.754	9.742	9.789	HH	8176	225891	0.83%	0.068%
148	9.820	9.789	9.848	HH	8432	289368	1.06%	0.087%
149	9.874	9.848	9.888	HH	8355	196081	0.72%	0.059%
150	9.899	9.888	9.909	HH	8360	100079	0.37%	0.030%
151	9.939	9.909	9.965	HH	8543	278288	1.02%	0.083%
152	9.971	9.965	9.981	HH	8314	79158	0.29%	0.024%
153	10.028	9.981	10.044	HH	11076	364904	1.33%	0.109%
154	10.057	10.044	10.071	HH	10454	161748	0.59%	0.048%
155	10.099	10.071	10.120	HH	10671	284163	1.04%	0.085%
156	10.144	10.120	10.168	HH	11562	284210	1.04%	0.085%
157	10.178	10.168	10.186	HH	9752	104291	0.38%	0.031%
158	10.200	10.186	10.231	HH	11016	257295	0.94%	0.077%
159	10.270	10.231	10.314	HH	11941	479345	1.75%	0.143%
160	10.363	10.314	10.391	HH	10221	447199	1.63%	0.134%
161	10.420	10.391	10.445	HH	33532	532729	1.95%	0.159%
162	10.496	10.445	10.507	HH	10501	380639	1.39%	0.114%
163	10.522	10.507	10.583	HH	10533	456057	1.67%	0.136%
164	10.602	10.583	10.618	HH	10216	209622	0.77%	0.063%
165	10.633	10.618	10.668	HH	10107	295650	1.08%	0.088%
166	10.700	10.668	10.738	HH	10244	418551	1.53%	0.125%
167	10.770	10.738	10.783	HH	12257	296037	1.08%	0.089%
168	10.816	10.783	10.840	HH	16148	431875	1.58%	0.129%
169	10.861	10.840	10.881	HH	12000	279537	1.02%	0.084%
170	10.903	10.881	10.936	HH	13091	373770	1.37%	0.112%
171	10.957	10.936	10.994	HH	13028	390421	1.43%	0.117%
172	11.013	10.994	11.025	HH	10875	200985	0.73%	0.060%
173	11.034	11.025	11.044	HH	10600	119603	0.44%	0.036%
174	11.079	11.044	11.106	HH	12806	451066	1.65%	0.135%
175	11.124	11.106	11.141	HH	13727	264007	0.96%	0.079%
176	11.164	11.141	11.208	HH	31563	658703	2.41%	0.197%
177	11.238	11.208	11.267	HH	16370	474469	1.73%	0.142%
178	11.290	11.267	11.314	HH	12782	346770	1.27%	0.104%
179	11.334	11.314	11.357	HH	15822	335928	1.23%	0.100%
180	11.379	11.357	11.405	HH	11727	326845	1.19%	0.098%
181	11.426	11.405	11.454	HH	11689	335665	1.23%	0.100%
182	11.481	11.454	11.494	HH	14009	300181	1.10%	0.090%
183	11.505	11.494	11.525	HH	13575	245132	0.90%	0.073%
184	11.561	11.525	11.573	HH	13342	360426	1.32%	0.108%
185	11.579	11.573	11.601	HH	12995	206153	0.75%	0.062%
186	11.622	11.601	11.654	HH	12886	377055	1.38%	0.113%
187	11.677	11.654	11.714	HH	13725	434754	1.59%	0.130%
188	11.734	11.714	11.745	HH	11624	214391	0.78%	0.064%
189	11.760	11.745	11.795	HH	11808	345244	1.26%	0.103%
190	11.804	11.795	11.821	HH	11756	180618	0.66%	0.054%
191	11.872	11.821	11.895	HH	23455	642340	2.35%	0.192%
192	11.916	11.895	11.934	HH	12733	287171	1.05%	0.086%
193	11.966	11.934	12.018	HH	14881	633011	2.31%	0.189%
194	12.038	12.018	12.053	HH	11955	248404	0.91%	0.074%

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195	12.072	12.053	12.110	HH	12476	406112	1.48%	0.121%
196	12.146	12.110	12.160	HH	13480	371743	1.36%	0.111%
197	12.167	12.160	12.191	HH	12643	238447	0.87%	0.071%
198	12.204	12.191	12.218	HH	12603	201249	0.74%	0.060%
199	12.229	12.218	12.245	HH	12694	196066	0.72%	0.059%
200	12.274	12.245	12.297	HH	13529	396465	1.45%	0.119%
201	12.310	12.297	12.341	HH	13066	333649	1.22%	0.100%
202	12.361	12.341	12.376	HH	12728	262761	0.96%	0.079%
203	12.388	12.376	12.412	HH	12452	266126	0.97%	0.080%
204	12.434	12.412	12.456	HH	12804	334271	1.22%	0.100%
205	12.474	12.456	12.492	HH	12415	262620	0.96%	0.079%
206	12.546	12.492	12.581	HH	18972	749988	2.74%	0.224%
207	12.599	12.581	12.621	HH	14010	313879	1.15%	0.094%
208	12.653	12.621	12.708	HH	14493	688459	2.52%	0.206%
209	12.721	12.708	12.741	HH	12775	255160	0.93%	0.076%
210	12.756	12.741	12.764	HH	13031	174298	0.64%	0.052%
211	12.789	12.764	12.812	HH	15405	406422	1.49%	0.122%
212	12.824	12.812	12.865	HH	13892	429201	1.57%	0.128%
213	12.891	12.865	12.902	HH	14145	303310	1.11%	0.091%
214	12.915	12.902	12.941	HH	14665	332290	1.21%	0.099%
215	12.991	12.941	13.001	HH	13807	491918	1.80%	0.147%
216	13.016	13.001	13.038	HH	13992	303217	1.11%	0.091%
217	13.090	13.038	13.111	HH	14132	600816	2.20%	0.180%
218	13.133	13.111	13.148	HH	14227	316956	1.16%	0.095%
219	13.166	13.148	13.173	HH	14473	216563	0.79%	0.065%
220	13.192	13.173	13.237	HH	17490	571393	2.09%	0.171%
221	13.252	13.237	13.270	HH	14478	283176	1.03%	0.085%
222	13.317	13.270	13.354	HH	18414	765178	2.80%	0.229%
223	13.384	13.354	13.403	HH	14542	416911	1.52%	0.125%
224	13.426	13.403	13.436	HH	14601	292924	1.07%	0.088%
225	13.461	13.436	13.501	HH	14910	574902	2.10%	0.172%
226	13.518	13.501	13.530	HH	14883	252696	0.92%	0.076%
227	13.563	13.530	13.586	HH	17184	517690	1.89%	0.155%
228	13.624	13.586	13.668	HH	18933	791503	2.89%	0.237%
229	13.681	13.668	13.698	HH	15599	277886	1.02%	0.083%
230	13.721	13.698	13.784	HH	16855	808640	2.96%	0.242%
231	13.807	13.784	13.845	HH	17317	588450	2.15%	0.176%
232	13.865	13.845	13.906	HH	16472	593550	2.17%	0.178%
233	13.931	13.906	13.978	HH	16456	699690	2.56%	0.209%
234	14.009	13.978	14.062	HH	19900	855109	3.12%	0.256%
235	14.084	14.062	14.105	HH	16196	418310	1.53%	0.125%
236	14.159	14.105	14.170	HH	16280	618252	2.26%	0.185%
237	14.211	14.170	14.237	HH	17824	679139	2.48%	0.203%
238	14.262	14.237	14.287	HH	17634	509831	1.86%	0.152%
239	14.349	14.287	14.375	HH	26351	976038	3.57%	0.292%
240	14.397	14.375	14.416	HH	21555	463743	1.69%	0.139%
241	14.428	14.416	14.447	HH	17193	313057	1.14%	0.094%
242	14.460	14.447	14.476	HH	17113	299585	1.09%	0.090%
243	14.498	14.476	14.520	HH	18695	454483	1.66%	0.136%
244	14.535	14.520	14.579	HH	17209	604141	2.21%	0.181%
245	14.616	14.579	14.624	HH	17600	459194	1.68%	0.137%
246	14.636	14.624	14.658	HH	17630	361868	1.32%	0.108%

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247	14.677	14.658	14.704	HH	17428	474514	1.73%	0.142%
248	14.764	14.704	14.781	HH	18299	821569	3.00%	0.246%
249	14.809	14.781	14.824	HH	18010	457722	1.67%	0.137%
250	14.843	14.824	14.865	HH	18049	439262	1.61%	0.131%
251	14.900	14.865	14.936	HH	84216	1424577	5.21%	0.426%
252	14.962	14.936	14.974	HH	22486	462414	1.69%	0.138%
253	14.987	14.974	15.015	HH	24024	529305	1.93%	0.158%
254	15.034	15.015	15.053	HH	24049	481915	1.76%	0.144%
255	15.078	15.053	15.106	HH	21316	653311	2.39%	0.195%
256	15.121	15.106	15.132	HH	19883	306206	1.12%	0.092%
257	15.137	15.132	15.167	HH	19859	409541	1.50%	0.122%
258	15.194	15.167	15.231	HH	24314	793277	2.90%	0.237%
259	15.304	15.231	15.339	HH	220984	3546946	12.96%	1.061%
260	15.350	15.339	15.380	HH	19740	479310	1.75%	0.143%
261	15.403	15.380	15.425	HH	19744	531945	1.94%	0.159%
262	15.466	15.425	15.485	HH	23247	745111	2.72%	0.223%
263	15.511	15.485	15.542	HH	27323	826979	3.02%	0.247%
264	15.558	15.542	15.577	HH	28858	524923	1.92%	0.157%
265	15.594	15.577	15.618	HH	22231	519765	1.90%	0.155%
266	15.627	15.618	15.641	HH	20770	295933	1.08%	0.089%
267	15.653	15.641	15.663	HH	20694	270998	0.99%	0.081%
268	15.702	15.663	15.719	HH	21595	707103	2.58%	0.211%
269	15.730	15.719	15.741	HH	21422	287148	1.05%	0.086%
270	15.750	15.741	15.775	HH	21044	419263	1.53%	0.125%
271	15.830	15.775	15.857	HH	31685	1147564	4.19%	0.343%
272	15.871	15.857	15.928	HH	21715	917575	3.35%	0.274%
273	15.954	15.928	15.971	HH	22135	557937	2.04%	0.167%
274	16.095	15.971	16.126	HH	1545033	27364286	100.00%	8.185%
275	16.152	16.126	16.328	HH	48809	3761785	13.75%	1.125%
276	16.354	16.328	16.388	HH	26449	919370	3.36%	0.275%
277	16.403	16.388	16.444	HH	24906	826403	3.02%	0.247%
278	16.453	16.444	16.465	HH	24543	304065	1.11%	0.091%
279	16.489	16.465	16.512	HH	26751	722120	2.64%	0.216%
280	16.534	16.512	16.568	HH	32172	899386	3.29%	0.269%
281	16.602	16.568	16.621	HH	26827	813824	2.97%	0.243%
282	16.658	16.621	16.698	HH	25832	1161862	4.25%	0.348%
283	16.734	16.698	16.754	HH	25913	849694	3.11%	0.254%
284	16.805	16.754	16.822	HH	26532	1068652	3.91%	0.320%
285	16.852	16.822	16.874	HH	26601	813915	2.97%	0.243%
286	16.896	16.874	16.921	HH	27844	760821	2.78%	0.228%
287	16.935	16.921	16.958	HH	27713	584768	2.14%	0.175%
288	16.984	16.958	17.000	HH	29937	713315	2.61%	0.213%
289	17.020	17.000	17.050	HH	35646	907414	3.32%	0.271%
290	17.094	17.050	17.112	HH	33483	1104473	4.04%	0.330%
291	17.144	17.112	17.155	HH	30915	771126	2.82%	0.231%
292	17.166	17.155	17.208	HH	30669	962396	3.52%	0.288%
293	17.227	17.208	17.250	HH	30866	755681	2.76%	0.226%
294	17.265	17.250	17.277	HH	30287	485383	1.77%	0.145%
295	17.295	17.277	17.311	HH	30694	613654	2.24%	0.184%
296	17.323	17.311	17.351	HH	30251	721907	2.64%	0.216%
297	17.367	17.351	17.385	HH	30282	609203	2.23%	0.182%
298	17.421	17.385	17.446	HH	32502	1115306	4.08%	0.334%
299	17.484	17.446	17.520	HH	45917	1535807	5.61%	0.459%

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300	17.551	17.520	17.562	HH	37498	839197	3.07%	0.251%
301	17.573	17.562	17.596	HH	36218	679211	2.48%	0.203%
302	17.637	17.596	17.669	HH	30533	1319101	4.82%	0.395%
303	17.684	17.669	17.701	HH	30495	591904	2.16%	0.177%
304	17.723	17.701	17.754	HH	31506	971520	3.55%	0.291%
305	17.778	17.754	17.808	HH	31793	1025975	3.75%	0.307%
306	17.822	17.808	17.843	HH	33189	672549	2.46%	0.201%
307	17.872	17.843	17.917	HH	33012	1422536	5.20%	0.425%
308	17.942	17.917	17.966	HH	47347	1093818	4.00%	0.327%
309	17.994	17.966	18.012	HH	33254	884143	3.23%	0.264%
310	18.033	18.012	18.055	HH	35739	876509	3.20%	0.262%
311	18.071	18.055	18.101	HH	33450	911592	3.33%	0.273%
312	18.136	18.101	18.195	HH	34303	1881811	6.88%	0.563%
313	18.216	18.195	18.255	HH	33585	1191820	4.36%	0.356%
314	18.276	18.255	18.301	HH	35023	944590	3.45%	0.283%
315	18.312	18.301	18.320	HH	33492	373722	1.37%	0.112%
316	18.342	18.320	18.361	HH	36727	865511	3.16%	0.259%
317	18.381	18.361	18.407	HH	43673	1034311	3.78%	0.309%
318	18.425	18.407	18.447	HH	34586	834042	3.05%	0.249%
319	18.477	18.447	18.499	HH	43134	1175843	4.30%	0.352%
320	18.510	18.499	18.548	HH	36089	1023208	3.74%	0.306%
321	18.611	18.548	18.627	HH	41155	1712003	6.26%	0.512%
322	18.638	18.627	18.654	HH	38286	618416	2.26%	0.185%
323	18.673	18.654	18.721	HH	40729	1482737	5.42%	0.443%
324	18.767	18.721	18.785	HH	43198	1449167	5.30%	0.433%
325	18.808	18.785	18.840	HH	49000	1376746	5.03%	0.412%
326	18.946	18.840	18.960	HH	45565	2944124	10.76%	0.881%
327	18.980	18.960	19.061	HH	50931	2661196	9.73%	0.796%
328	19.070	19.061	19.088	HH	40213	629501	2.30%	0.188%
329	19.119	19.088	19.129	HH	40998	983000	3.59%	0.294%
330	19.151	19.129	19.181	HH	47174	1323109	4.84%	0.396%
331	19.215	19.181	19.264	HH	49631	2014316	7.36%	0.602%
332	19.286	19.264	19.298	HH	37838	761235	2.78%	0.228%
333	19.323	19.298	19.351	HH	45829	1291924	4.72%	0.386%
334	19.363	19.351	19.377	HH	37992	586220	2.14%	0.175%
335	19.404	19.377	19.419	HH	40626	978524	3.58%	0.293%
336	19.451	19.419	19.488	HH	40784	1632476	5.97%	0.488%
337	19.501	19.488	19.518	HH	38510	688982	2.52%	0.206%
338	19.545	19.518	19.566	HH	39472	1112281	4.06%	0.333%
339	19.584	19.566	19.595	HH	39863	689902	2.52%	0.206%
340	19.617	19.595	19.682	HH	47458	2145133	7.84%	0.642%
341	19.741	19.682	19.751	HH	44852	1746747	6.38%	0.522%
342	19.849	19.751	19.883	HH	54186	3762585	13.75%	1.125%
343	19.894	19.883	19.960	HH	45451	2026954	7.41%	0.606%
344	20.004	19.960	20.082	HH	48514	3170227	11.59%	0.948%
345	20.133	20.082	20.161	HH	51992	2155614	7.88%	0.645%
346	20.180	20.161	20.195	HH	43296	848251	3.10%	0.254%
347	20.206	20.195	20.221	HH	42234	656606	2.40%	0.196%
348	20.247	20.221	20.266	HH	44923	1175557	4.30%	0.352%
349	20.282	20.266	20.308	HH	43582	1081624	3.95%	0.324%
350	20.317	20.308	20.335	HH	43025	682662	2.49%	0.204%
351	20.378	20.335	20.399	HH	47669	1701025	6.22%	0.509%

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352	20.415	20.399	20.429	HH	43740	770282	2.81%	0.230%
353	20.454	20.429	20.478	HH	47044	1321148	4.83%	0.395%
354	20.496	20.478	20.537	HH	43267	1502843	5.49%	0.450%
355	20.551	20.537	20.566	HH	42435	727371	2.66%	0.218%
356	20.574	20.566	20.594	HH	42319	710110	2.60%	0.212%
357	20.628	20.594	20.641	HH	42518	1207112	4.41%	0.361%
358	20.685	20.641	20.737	HH	52585	2585334	9.45%	0.773%
359	20.768	20.737	20.863	HH	46380	3204039	11.71%	0.958%
360	20.906	20.863	20.948	HH	42138	2114069	7.73%	0.632%
361	21.006	20.948	21.070	HH	66840	3348873	12.24%	1.002%
362	21.095	21.070	21.125	HH	40887	1345499	4.92%	0.402%
363	21.146	21.125	21.162	HH	40961	900649	3.29%	0.269%
364	21.195	21.162	21.291	HH	45288	3207265	11.72%	0.959%
365	21.305	21.291	21.318	HH	39986	637587	2.33%	0.191%
366	21.338	21.318	21.359	HH	40358	978261	3.57%	0.293%
367	21.382	21.359	21.420	HH	40138	1453966	5.31%	0.435%
368	21.447	21.420	21.486	HH	39792	1560277	5.70%	0.467%
369	21.502	21.486	21.552	HH	39510	1566714	5.73%	0.469%
370	21.581	21.552	21.605	HH	39543	1241594	4.54%	0.371%
371	21.628	21.605	21.645	HH	40071	956922	3.50%	0.286%
372	21.676	21.645	21.768	HH	42906	2947744	10.77%	0.882%
373	21.779	21.768	21.804	HH	38838	851519	3.11%	0.255%
374	21.842	21.804	21.861	HH	39076	1337271	4.89%	0.400%
375	21.872	21.861	21.915	HH	39040	1252039	4.58%	0.374%
376	21.946	21.915	21.958	HH	38721	996314	3.64%	0.298%
377	21.965	21.958	21.989	HH	38757	705775	2.58%	0.211%
378	22.062	21.989	22.121	HH	39484	3095146	11.31%	0.926%
379	22.136	22.121	22.178	HH	38618	1318042	4.82%	0.394%
380	22.224	22.178	22.280	HH	41135	2408330	8.80%	0.720%
381	22.299	22.280	22.358	HH	38610	1767348	6.46%	0.529%
382	22.403	22.358	22.435	HH	38225	1758451	6.43%	0.526%
383	22.442	22.435	22.457	HH	37978	497660	1.82%	0.149%
384	22.472	22.457	22.502	HH	38041	1018235	3.72%	0.305%
385	22.535	22.502	22.587	HH	38169	1946703	7.11%	0.582%
386	22.597	22.587	22.656	HH	37706	1542945	5.64%	0.462%
387	22.669	22.656	22.688	HH	37460	724782	2.65%	0.217%
388	22.701	22.688	22.717	HH	37474	637296	2.33%	0.191%
389	22.851	22.717	22.942	HH	40420	5131823	18.75%	1.535%
390	22.951	22.942	22.961	HH	37411	437582	1.60%	0.131%
391	22.981	22.961	23.002	HH	37494	920108	3.36%	0.275%
392	23.054	23.002	23.181	HH	37786	4007960	14.65%	1.199%
393	23.206	23.181	23.248	HH	37027	1485322	5.43%	0.444%
394	23.278	23.248	23.323	HH	37037	1646714	6.02%	0.493%
395	23.329	23.323	23.341	HH	36672	397513	1.45%	0.119%
396	23.373	23.341	23.415	HH	36684	1626441	5.94%	0.486%
397	23.427	23.415	23.439	HH	36536	514057	1.88%	0.154%
398	23.505	23.439	23.516	HH	36793	1704120	6.23%	0.510%
399	23.566	23.516	23.640	HH	38685	2767706	10.11%	0.828%
400	23.653	23.640	23.676	HH	36531	785594	2.87%	0.235%
401	23.702	23.676	23.727	HH	36604	1116202	4.08%	0.334%
402	23.742	23.727	23.751	HH	36655	538268	1.97%	0.161%
403	23.773	23.751	23.781	HH	36703	647364	2.37%	0.194%
404	23.792	23.781	23.924	HH	36769	3149923	11.51%	0.942%

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405	23.982	23.924	24.023	HH	36549	2141567	7.83%	0.641%
406	24.034	24.023	24.055	HH	36040	687315	2.51%	0.206%
407	24.074	24.055	24.124	HH	35983	1502533	5.49%	0.449%
408	24.135	24.124	24.146	HH	35913	472774	1.73%	0.141%
409	24.199	24.146	24.274	HH	36151	2761571	10.09%	0.826%
410	24.285	24.274	24.337	HH	36028	1345553	4.92%	0.402%
411	24.408	24.337	24.484	HH	37979	3247988	11.87%	0.971%
412	24.511	24.484	24.622	HH	36234	2980314	10.89%	0.891%
413	24.635	24.622	24.688	HH	35908	1424790	5.21%	0.426%
414	24.697	24.688	24.710	HH	35607	471745	1.72%	0.141%
415	24.725	24.710	24.761	HH	35558	1088330	3.98%	0.326%
416	24.778	24.761	24.791	HH	35265	634624	2.32%	0.190%
417	24.796	24.791	24.804	HH	35341	256269	0.94%	0.077%
418	24.832	24.804	24.858	HH	35416	1155567	4.22%	0.346%
419	24.885	24.858	24.941	HH	35493	1754218	6.41%	0.525%
420	24.985	24.941	24.998	HH	35444	1211948	4.43%	0.363%
421	25.065	24.998	25.095	HH	35723	2061314	7.53%	0.617%
422	25.102	25.095	25.147	HH	35495	1099830	4.02%	0.329%
423	25.205	25.147	25.219	HH	35514	1537362	5.62%	0.460%
424	25.230	25.219	25.238	HH	35426	408023	1.49%	0.122%
425	25.245	25.238	25.290	HH	35495	1094706	4.00%	0.327%
426	25.377	25.290	25.483	HH	36660	4150239	15.17%	1.241%
427	25.501	25.483	25.564	HH	35344	1694494	6.19%	0.507%
428	25.574	25.564	25.588	HH	35213	517454	1.89%	0.155%
429	25.601	25.588	25.620	HH	35154	673423	2.46%	0.201%
430	25.661	25.620	25.698	HH	35344	1649732	6.03%	0.493%
431	25.708	25.698	25.784	HH	35184	1802684	6.59%	0.539%
432	25.799	25.784	25.851	HH	34965	1409144	5.15%	0.421%
433	25.915	25.851	25.991	HH	35101	2935117	10.73%	0.878%
434	26.002	25.991	26.021	HH	34792	623510	2.28%	0.186%
435	26.032	26.021	26.042	HH	34673	426083	1.56%	0.127%
436	26.085	26.042	26.115	HH	34806	1518243	5.55%	0.454%
437	26.123	26.115	26.144	HH	34771	601835	2.20%	0.180%
438	26.186	26.144	26.196	HH	34822	1079566	3.95%	0.323%
439	26.220	26.196	26.228	HH	34841	672411	2.46%	0.201%
440	26.239	26.228	26.251	HH	34902	494793	1.81%	0.148%
441	26.270	26.251	26.288	HH	34857	767011	2.80%	0.229%
442	26.301	26.288	26.328	HH	34855	825481	3.02%	0.247%
443	26.362	26.328	26.390	HH	34963	1309052	4.78%	0.392%
444	26.414	26.390	26.427	HH	34944	758301	2.77%	0.227%
445	26.501	26.427	26.607	HH	35714	3779432	13.81%	1.130%
446	26.618	26.607	26.645	HH	34344	790038	2.89%	0.236%
447	26.666	26.645	26.678	HH	34303	682108	2.49%	0.204%
					Sum of corrected areas:		334329076	

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