

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
Data File : FE026787.D
Signal(s) : FID1B.CH
Acq On : 01 May 2018 3:19
Sample : J2616-29
Misc :
ALS Vial : 27 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	2.785	2.755	2.811	BH	87	-1446	-0.02%	-0.000%
2	2.833	2.811	2.865	PH	273	690	0.01%	0.000%
3	2.880	2.865	3.005	PH	119	3716	0.04%	0.001%
4	3.013	3.005	3.044	HH	234	3122	0.04%	0.001%
5	3.118	3.044	3.171	HH	483	17893	0.21%	0.003%
6	3.194	3.171	3.218	HH	315	6058	0.07%	0.001%
7	3.225	3.218	3.238	HH	368	3317	0.04%	0.001%
8	3.250	3.238	3.257	HH	331	2740	0.03%	0.000%
9	3.270	3.257	3.298	HH	468	8364	0.10%	0.002%
10	3.308	3.298	3.327	HH	387	5094	0.06%	0.001%
11	3.340	3.327	3.355	HH	660	7927	0.09%	0.001%
12	3.382	3.355	3.410	HH	688	15538	0.18%	0.003%
13	3.447	3.410	3.461	HH	548	13319	0.15%	0.002%
14	3.504	3.461	3.519	HH	566	17945	0.21%	0.003%
15	3.547	3.519	3.566	HH	729	17664	0.20%	0.003%
16	3.577	3.566	3.606	HH	840	16789	0.19%	0.003%
17	3.613	3.606	3.631	HH	762	10450	0.12%	0.002%
18	3.644	3.631	3.674	HH	798	17449	0.20%	0.003%
19	3.688	3.674	3.725	HH	805	20178	0.23%	0.004%
20	3.745	3.725	3.817	HH	3875	75985	0.88%	0.014%
21	3.829	3.817	3.836	HH	976	10629	0.12%	0.002%
22	3.864	3.836	3.876	HH	989	22313	0.26%	0.004%
23	3.887	3.876	3.901	HH	897	12910	0.15%	0.002%
24	3.953	3.901	3.981	HH	1132	45134	0.52%	0.008%
25	3.992	3.981	4.033	HH	1632	39543	0.46%	0.007%
26	4.046	4.033	4.113	HH	1194	52916	0.61%	0.010%
27	4.122	4.113	4.135	HH	1082	13393	0.15%	0.002%
28	4.162	4.135	4.198	HH	1903	49701	0.57%	0.009%
29	4.252	4.198	4.268	HH	1426	52424	0.61%	0.010%
30	4.278	4.268	4.289	HH	1414	15645	0.18%	0.003%
31	4.299	4.289	4.308	HH	1268	13907	0.16%	0.003%
32	4.322	4.308	4.332	HH	1342	17601	0.20%	0.003%
33	4.368	4.332	4.390	HH	1381	45301	0.52%	0.008%
34	4.464	4.390	4.478	HH	1540	70841	0.82%	0.013%
35	4.496	4.478	4.505	HH	1519	23063	0.27%	0.004%
36	4.528	4.505	4.547	HH	3067	49502	0.57%	0.009%

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37	4.570	4.547	4.595	HH	1742	45120	0.52%	0.008%
38	4.641	4.595	4.680	HH	1715	81153	0.94%	0.015%
39	4.754	4.680	4.798	HH	1893	116990	1.35%	0.021%
40	4.808	4.798	4.817	HH	1781	20003	0.23%	0.004%
41	4.827	4.817	4.845	HH	1882	27878	0.32%	0.005%
42	4.855	4.845	4.865	HH	1784	20829	0.24%	0.004%
43	4.904	4.865	4.918	HH	1921	56748	0.66%	0.010%
44	4.955	4.918	4.991	HH	2152	84205	0.97%	0.015%
45	5.015	4.991	5.048	HH	2133	68821	0.80%	0.013%
46	5.053	5.048	5.063	HH	2138	17465	0.20%	0.003%
47	5.071	5.063	5.082	HH	1882	22491	0.26%	0.004%
48	5.104	5.082	5.155	HH	6330	129081	1.49%	0.023%
49	5.166	5.155	5.213	HH	2290	76577	0.89%	0.014%
50	5.221	5.213	5.275	HH	2247	79975	0.92%	0.015%
51	5.286	5.275	5.293	HH	2194	22611	0.26%	0.004%
52	5.317	5.293	5.341	HH	2578	68277	0.79%	0.012%
53	5.352	5.341	5.375	HH	2358	45619	0.53%	0.008%
54	5.384	5.375	5.428	HH	2436	72053	0.83%	0.013%
55	5.491	5.428	5.528	HH	2890	143694	1.66%	0.026%
56	5.571	5.528	5.619	HH	2769	136287	1.58%	0.025%
57	5.679	5.619	5.697	HH	2609	116557	1.35%	0.021%
58	5.710	5.697	5.765	HH	2677	104803	1.21%	0.019%
59	5.775	5.765	5.791	HH	2653	40442	0.47%	0.007%
60	5.800	5.791	5.808	HH	2677	26425	0.31%	0.005%
61	5.828	5.808	5.861	HH	3705	93953	1.09%	0.017%
62	5.897	5.861	5.928	HH	3021	111182	1.29%	0.020%
63	5.935	5.928	5.965	HH	2777	59687	0.69%	0.011%
64	5.985	5.965	6.028	HH	2889	106333	1.23%	0.019%
65	6.045	6.028	6.054	HH	2876	43728	0.51%	0.008%
66	6.069	6.054	6.092	HH	2972	65223	0.75%	0.012%
67	6.122	6.092	6.131	HH	3047	68645	0.79%	0.012%
68	6.140	6.131	6.156	HH	3063	44850	0.52%	0.008%
69	6.161	6.156	6.182	HH	3019	44457	0.51%	0.008%
70	6.202	6.182	6.223	HH	3133	75143	0.87%	0.014%
71	6.232	6.223	6.245	HH	3036	39342	0.45%	0.007%
72	6.263	6.245	6.280	HH	3316	65897	0.76%	0.012%
73	6.325	6.280	6.335	HH	3182	101849	1.18%	0.019%
74	6.373	6.335	6.406	HH	3434	139364	1.61%	0.025%
75	6.473	6.406	6.488	HH	3557	162791	1.88%	0.030%
76	6.497	6.488	6.514	HH	3378	50661	0.59%	0.009%
77	6.599	6.514	6.632	HH	3853	249153	2.88%	0.045%
78	6.647	6.632	6.659	HH	3686	59079	0.68%	0.011%
79	6.665	6.659	6.671	HH	3620	24215	0.28%	0.004%
80	6.694	6.671	6.711	HH	6010	108595	1.26%	0.020%
81	6.722	6.711	6.762	HH	4188	116259	1.34%	0.021%
82	6.844	6.762	6.866	HH	4521	239529	2.77%	0.044%
83	6.891	6.866	6.925	HH	4105	134670	1.56%	0.024%
84	6.933	6.925	6.968	HH	3807	97926	1.13%	0.018%
85	6.992	6.968	7.005	HH	3993	86109	1.00%	0.016%
86	7.017	7.005	7.074	HH	3944	156833	1.81%	0.029%
87	7.086	7.074	7.105	HH	3874	71948	0.83%	0.013%
88	7.151	7.105	7.185	HH	4021	186659	2.16%	0.034%
89	7.216	7.185	7.234	HH	4168	117968	1.36%	0.021%

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90	7.295	7.234	7.328	HH	4201	227935	2.64%	0.041%
91	7.348	7.328	7.358	HH	4155	73269	0.85%	0.013%
92	7.372	7.358	7.387	HH	4192	71700	0.83%	0.013%
93	7.402	7.387	7.411	HH	4193	61108	0.71%	0.011%
94	7.453	7.411	7.468	HH	4507	145387	1.68%	0.026%
95	7.502	7.468	7.525	HH	4423	146248	1.69%	0.027%
96	7.547	7.525	7.590	HH	4405	170455	1.97%	0.031%
97	7.607	7.590	7.624	HH	4506	88409	1.02%	0.016%
98	7.667	7.624	7.718	HH	5921	276326	3.20%	0.050%
99	7.728	7.718	7.750	HH	5068	90119	1.04%	0.016%
100	7.769	7.750	7.777	HH	4585	73428	0.85%	0.013%
101	7.801	7.777	7.832	HH	4965	156016	1.80%	0.028%
102	7.872	7.832	7.889	HH	4860	160497	1.86%	0.029%
103	7.927	7.889	7.966	HH	5402	224390	2.59%	0.041%
104	7.993	7.966	8.015	HH	5212	144314	1.67%	0.026%
105	8.025	8.015	8.034	HH	4887	56381	0.65%	0.010%
106	8.069	8.034	8.088	HH	5059	159905	1.85%	0.029%
107	8.112	8.088	8.135	HH	5221	139858	1.62%	0.025%
108	8.141	8.135	8.149	HH	4970	41593	0.48%	0.008%
109	8.159	8.149	8.181	HH	5059	95509	1.10%	0.017%
110	8.191	8.181	8.220	HH	5075	117726	1.36%	0.021%
111	8.248	8.220	8.258	HH	5261	118312	1.37%	0.022%
112	8.269	8.258	8.281	HH	5208	72369	0.84%	0.013%
113	8.286	8.281	8.292	HH	5287	34257	0.40%	0.006%
114	8.333	8.292	8.360	HH	5808	220966	2.56%	0.040%
115	8.404	8.360	8.427	HH	6495	229667	2.66%	0.042%
116	8.453	8.427	8.481	HH	5551	178136	2.06%	0.032%
117	8.499	8.481	8.531	HH	5893	166547	1.93%	0.030%
118	8.557	8.531	8.575	HH	5934	146532	1.69%	0.027%
119	8.590	8.575	8.608	HH	5805	113175	1.31%	0.021%
120	8.628	8.608	8.645	HH	6709	133392	1.54%	0.024%
121	8.663	8.645	8.677	HH	6373	118337	1.37%	0.022%
122	8.704	8.677	8.747	HH	6239	250260	2.89%	0.046%
123	8.773	8.747	8.785	HH	6827	142765	1.65%	0.026%
124	8.805	8.785	8.834	HH	14158	251912	2.91%	0.046%
125	8.853	8.834	8.860	HH	6415	96635	1.12%	0.018%
126	8.883	8.860	8.934	HH	35936	562210	6.50%	0.102%
127	8.950	8.934	8.978	HH	7014	175240	2.03%	0.032%
128	9.004	8.978	9.030	HH	7100	204041	2.36%	0.037%
129	9.048	9.030	9.075	HH	7153	179400	2.07%	0.033%
130	9.105	9.075	9.123	HH	6819	190055	2.20%	0.035%
131	9.196	9.123	9.208	HH	7430	345606	4.00%	0.063%
132	9.228	9.208	9.238	HH	7757	137109	1.59%	0.025%
133	9.255	9.238	9.279	HH	9734	201515	2.33%	0.037%
134	9.299	9.279	9.325	HH	8519	213928	2.47%	0.039%
135	9.347	9.325	9.371	HH	13751	268752	3.11%	0.049%
136	9.399	9.371	9.424	HH	9397	247692	2.86%	0.045%
137	9.438	9.424	9.455	HH	7582	137320	1.59%	0.025%
138	9.471	9.455	9.480	HH	7615	114025	1.32%	0.021%
139	9.496	9.480	9.518	HH	8359	177818	2.06%	0.032%
140	9.537	9.518	9.561	HH	8372	204129	2.36%	0.037%
141	9.633	9.561	9.674	HH	34406	818101	9.46%	0.149%

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142	9.687	9.674	9.698	HH	8317	118464	1.37%	0.022%
143	9.718	9.698	9.741	HH	9161	225299	2.61%	0.041%
144	9.757	9.741	9.795	HH	8482	264806	3.06%	0.048%
145	9.822	9.795	9.844	HH	8788	247684	2.86%	0.045%
146	9.874	9.844	9.886	HH	8717	207775	2.40%	0.038%
147	9.899	9.886	9.908	HH	8475	110140	1.27%	0.020%
148	9.952	9.908	9.991	HH	59813	956570	11.06%	0.174%
149	10.024	9.991	10.041	HH	12876	338964	3.92%	0.062%
150	10.055	10.041	10.068	HH	12282	181646	2.10%	0.033%
151	10.098	10.068	10.120	HH	12056	329855	3.81%	0.060%
152	10.142	10.120	10.164	HH	13376	293059	3.39%	0.053%
153	10.176	10.164	10.185	HH	10703	125252	1.45%	0.023%
154	10.198	10.185	10.225	HH	12449	255773	2.96%	0.047%
155	10.268	10.225	10.307	HH	11289	484039	5.60%	0.088%
156	10.340	10.307	10.349	HH	10519	245658	2.84%	0.045%
157	10.371	10.349	10.391	HH	11032	272950	3.16%	0.050%
158	10.418	10.391	10.443	HH	44160	637314	7.37%	0.116%
159	10.496	10.443	10.507	HH	11448	421396	4.87%	0.077%
160	10.519	10.507	10.536	HH	11625	198510	2.30%	0.036%
161	10.543	10.536	10.583	HH	11030	298368	3.45%	0.054%
162	10.600	10.583	10.614	HH	10981	197619	2.29%	0.036%
163	10.647	10.614	10.670	HH	11220	361939	4.19%	0.066%
164	10.704	10.670	10.734	HH	11668	423492	4.90%	0.077%
165	10.768	10.734	10.782	HH	14300	351756	4.07%	0.064%
166	10.814	10.782	10.840	HH	21399	537988	6.22%	0.098%
167	10.859	10.840	10.878	HH	13919	294557	3.41%	0.054%
168	10.901	10.878	10.934	HH	15405	438030	5.07%	0.080%
169	10.955	10.934	10.996	HH	15203	481158	5.56%	0.087%
170	11.010	10.996	11.030	HH	12448	246737	2.85%	0.045%
171	11.081	11.030	11.105	HH	14756	613409	7.09%	0.112%
172	11.121	11.105	11.137	HH	14542	265743	3.07%	0.048%
173	11.162	11.137	11.192	HH	41930	720289	8.33%	0.131%
174	11.237	11.192	11.264	HH	25147	737631	8.53%	0.134%
175	11.288	11.264	11.313	HH	15518	430321	4.98%	0.078%
176	11.332	11.313	11.353	HH	18863	384151	4.44%	0.070%
177	11.378	11.353	11.398	HH	14500	378216	4.37%	0.069%
178	11.425	11.398	11.442	HH	14956	374602	4.33%	0.068%
179	11.477	11.442	11.493	HH	20020	506683	5.86%	0.092%
180	11.503	11.493	11.523	HH	17947	304441	3.52%	0.055%
181	11.558	11.523	11.599	HH	18252	771903	8.93%	0.140%
182	11.621	11.599	11.648	HH	17609	475968	5.50%	0.087%
183	11.675	11.648	11.685	HH	18882	380331	4.40%	0.069%
184	11.693	11.685	11.715	HH	18545	323535	3.74%	0.059%
185	11.733	11.715	11.741	HH	17370	269125	3.11%	0.049%
186	11.780	11.741	11.794	HH	17731	544931	6.30%	0.099%
187	11.810	11.794	11.819	HH	17810	263416	3.05%	0.048%
188	11.871	11.819	11.893	HH	36141	990129	11.45%	0.180%
189	11.910	11.893	11.927	HH	19404	394639	4.56%	0.072%
190	11.966	11.927	11.988	HH	29907	838869	9.70%	0.153%
191	12.002	11.988	12.016	HH	21128	347173	4.01%	0.063%
192	12.026	12.016	12.051	HH	20598	423669	4.90%	0.077%
193	12.074	12.051	12.105	HH	22114	692813	8.01%	0.126%
194	12.166	12.105	12.189	HH	24451	1167563	13.50%	0.212%

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195	12.198	12.189	12.215	HH	24134	372467	4.31%	0.068%
196	12.280	12.215	12.301	HH	27994	1337774	15.47%	0.243%
197	12.317	12.301	12.338	HH	28033	589397	6.82%	0.107%
198	12.364	12.338	12.381	HH	29923	741218	8.57%	0.135%
199	12.435	12.381	12.454	HH	33494	1365868	15.80%	0.248%
200	12.470	12.454	12.490	HH	34192	694263	8.03%	0.126%
201	12.547	12.490	12.578	HH	48984	1982350	22.92%	0.360%
202	12.598	12.578	12.627	HH	37051	1038769	12.01%	0.189%
203	12.662	12.627	12.681	HH	39132	1205887	13.95%	0.219%
204	12.693	12.681	12.723	HH	39492	971533	11.24%	0.177%
205	12.785	12.723	12.802	HH	43266	1928393	22.30%	0.351%
206	12.835	12.802	12.861	HH	46153	1582906	18.31%	0.288%
207	12.892	12.861	12.903	HH	48508	1166830	13.49%	0.212%
208	12.917	12.903	12.934	HH	49175	880451	10.18%	0.160%
209	12.992	12.934	13.006	HH	51791	2117719	24.49%	0.385%
210	13.025	13.006	13.039	HH	53213	1033228	11.95%	0.188%
211	13.078	13.039	13.093	HH	57241	1769487	20.46%	0.322%
212	13.115	13.093	13.148	HH	58615	1836844	21.24%	0.334%
213	13.194	13.148	13.221	HH	78677	2730656	31.58%	0.497%
214	13.257	13.221	13.267	HH	63927	1657381	19.17%	0.301%
215	13.316	13.267	13.349	HH	69083	3188340	36.87%	0.580%
216	13.361	13.349	13.398	HH	66218	1905130	22.03%	0.346%
217	13.441	13.398	13.459	HH	68894	2436826	28.18%	0.443%
218	13.470	13.459	13.485	HH	68729	1039553	12.02%	0.189%
219	13.488	13.485	13.494	HH	68460	375806	4.35%	0.068%
220	13.561	13.494	13.591	HH	77565	4273028	49.41%	0.777%
221	13.599	13.591	13.607	HH	74589	677768	7.84%	0.123%
222	13.626	13.607	13.650	HH	80940	2029080	23.46%	0.369%
223	13.667	13.650	13.681	HH	79260	1482266	17.14%	0.270%
224	13.699	13.681	13.728	HH	87250	2328475	26.93%	0.423%
225	13.744	13.728	13.765	HH	81447	1759684	20.35%	0.320%
226	13.775	13.765	13.788	HH	81075	1126074	13.02%	0.205%
227	13.809	13.788	13.828	HH	91109	2013121	23.28%	0.366%
228	13.861	13.828	13.888	HH	91336	3035095	35.10%	0.552%
229	13.923	13.888	13.968	HH	87035	4065699	47.02%	0.739%
230	13.989	13.968	14.008	HH	88370	2093651	24.21%	0.381%
231	14.041	14.008	14.064	HH	99865	3050362	35.28%	0.555%
232	14.084	14.064	14.108	HH	97426	2471717	28.58%	0.449%
233	14.143	14.108	14.174	HH	95535	3630912	41.99%	0.660%
234	14.187	14.174	14.198	HH	91658	1329142	15.37%	0.242%
235	14.218	14.198	14.230	HH	95255	1796195	20.77%	0.327%
236	14.249	14.230	14.281	HH	102411	2947802	34.09%	0.536%
237	14.307	14.281	14.376	HH	104549	5493437	63.53%	0.999%
238	14.401	14.376	14.447	HH	106478	4144810	47.93%	0.754%
239	14.469	14.447	14.481	HH	100088	1946525	22.51%	0.354%
240	14.494	14.481	14.505	HH	100655	1443183	16.69%	0.262%
241	14.513	14.505	14.521	HH	98325	978223	11.31%	0.178%
242	14.545	14.521	14.574	HH	101997	3121646	36.10%	0.568%
243	14.637	14.574	14.659	HH	106728	5185660	59.97%	0.943%
244	14.669	14.659	14.685	HH	104309	1618660	18.72%	0.294%
245	14.707	14.685	14.729	HH	105847	2786484	32.22%	0.507%
246	14.734	14.729	14.755	HH	103573	1532489	17.72%	0.279%

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247	14.813	14.755	14.851	HH	103469	5846086	67.61%	1.063%
248	14.866	14.851	14.905	HH	102234	3194424	36.94%	0.581%
249	14.969	14.905	15.018	HH	112794	6935502	80.20%	1.261%
250	15.040	15.018	15.060	HH	108632	2620487	30.30%	0.477%
251	15.073	15.060	15.088	HH	105812	1793875	20.74%	0.326%
252	15.099	15.088	15.131	HH	109931	2762234	31.94%	0.502%
253	15.138	15.131	15.161	HH	107195	1864534	21.56%	0.339%
254	15.173	15.161	15.191	HH	103907	1836676	21.24%	0.334%
255	15.201	15.191	15.241	HH	103163	3038086	35.13%	0.552%
256	15.306	15.241	15.351	HH	283163	8647325	100.00%	1.572%
257	15.368	15.351	15.391	HH	103771	2382555	27.55%	0.433%
258	15.410	15.391	15.433	HH	101625	2434591	28.15%	0.443%
259	15.445	15.433	15.482	HH	99268	2862133	33.10%	0.520%
260	15.508	15.482	15.534	HH	108027	3119176	36.07%	0.567%
261	15.560	15.534	15.585	HH	108875	3159083	36.53%	0.574%
262	15.600	15.585	15.615	HH	100918	1743480	20.16%	0.317%
263	15.623	15.615	15.636	HH	97604	1185332	13.71%	0.216%
264	15.656	15.636	15.688	HH	99644	3027084	35.01%	0.550%
265	15.705	15.688	15.746	HH	102684	3324367	38.44%	0.605%
266	15.759	15.746	15.771	HH	95280	1460175	16.89%	0.266%
267	15.785	15.771	15.799	HH	94282	1547298	17.89%	0.281%
268	15.841	15.799	15.883	HH	93507	4619029	53.42%	0.840%
269	15.892	15.883	15.903	HH	91665	1079112	12.48%	0.196%
270	15.963	15.903	15.985	HH	103371	4826866	55.82%	0.878%
271	16.005	15.985	16.014	HH	107130	1831958	21.19%	0.333%
272	16.030	16.014	16.049	HH	112811	2247323	25.99%	0.409%
273	16.066	16.049	16.185	HH	108399	7967636	92.14%	1.449%
274	16.211	16.185	16.228	HH	100029	2416172	27.94%	0.439%
275	16.245	16.228	16.286	HH	92720	3042782	35.19%	0.553%
276	16.307	16.286	16.325	HH	86874	2003035	23.16%	0.364%
277	16.349	16.325	16.464	HH	91429	7205929	83.33%	1.310%
278	16.479	16.464	16.517	HH	85050	2595105	30.01%	0.472%
279	16.535	16.517	16.557	HH	89768	2054790	23.76%	0.374%
280	16.581	16.557	16.605	HH	85275	2359920	27.29%	0.429%
281	16.610	16.605	16.628	HH	81889	1120079	12.95%	0.204%
282	16.647	16.628	16.671	HH	80088	2034672	23.53%	0.370%
283	16.685	16.671	16.695	HH	78899	1083859	12.53%	0.197%
284	16.705	16.695	16.749	HH	79472	2537559	29.35%	0.461%
285	16.783	16.749	16.791	HH	81778	1991662	23.03%	0.362%
286	16.803	16.791	16.835	HH	84425	2084501	24.11%	0.379%
287	16.854	16.835	16.877	HH	81140	1993850	23.06%	0.363%
288	16.889	16.877	16.932	HH	80029	2527218	29.23%	0.460%
289	16.959	16.932	16.970	HH	76285	1689047	19.53%	0.307%
290	16.983	16.970	17.001	HH	76089	1384350	16.01%	0.252%
291	17.021	17.001	17.039	HH	81503	1754330	20.29%	0.319%
292	17.051	17.039	17.061	HH	74170	994120	11.50%	0.181%
293	17.078	17.061	17.108	HH	74756	2049370	23.70%	0.373%
294	17.119	17.108	17.131	HH	71202	963698	11.14%	0.175%
295	17.141	17.131	17.153	HH	71556	921699	10.66%	0.168%
296	17.198	17.153	17.213	HH	73679	2603621	30.11%	0.473%
297	17.232	17.213	17.254	HH	74087	1805916	20.88%	0.328%
298	17.265	17.254	17.327	HH	72998	3059139	35.38%	0.556%
299	17.368	17.327	17.443	HH	70264	4750448	54.94%	0.864%

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300	17.489	17.443	17.523	HH	78007	3242095	37.49%	0.590%
301	17.550	17.523	17.561	HH	76783	1620666	18.74%	0.295%
302	17.572	17.561	17.592	HH	72967	1278763	14.79%	0.233%
303	17.611	17.592	17.625	HH	67486	1320546	15.27%	0.240%
304	17.641	17.625	17.700	HH	67411	2886756	33.38%	0.525%
305	17.725	17.700	17.751	HH	64904	1930928	22.33%	0.351%
306	17.771	17.751	17.781	HH	64532	1162205	13.44%	0.211%
307	17.794	17.781	17.807	HH	64784	1001768	11.58%	0.182%
308	17.822	17.807	17.848	HH	68965	1569448	18.15%	0.285%
309	17.873	17.848	17.918	HH	66775	2646212	30.60%	0.481%
310	17.942	17.918	17.967	HH	74961	1893232	21.89%	0.344%
311	17.995	17.967	18.018	HH	63531	1847928	21.37%	0.336%
312	18.038	18.018	18.061	HH	60874	1545301	17.87%	0.281%
313	18.075	18.061	18.115	HH	60525	1894293	21.91%	0.344%
314	18.129	18.115	18.195	HH	58488	2723869	31.50%	0.495%
315	18.214	18.195	18.261	HH	56302	2184694	25.26%	0.397%
316	18.273	18.261	18.295	HH	55940	1119250	12.94%	0.204%
317	18.343	18.295	18.363	HH	57937	2272896	26.28%	0.413%
318	18.381	18.363	18.403	HH	63259	1365324	15.79%	0.248%
319	18.421	18.403	18.450	HH	54085	1511541	17.48%	0.275%
320	18.475	18.450	18.496	HH	61133	1554528	17.98%	0.283%
321	18.512	18.496	18.554	HH	55936	1817065	21.01%	0.330%
322	18.610	18.554	18.655	HH	64732	3333971	38.55%	0.606%
323	18.673	18.655	18.725	HH	54050	2161246	24.99%	0.393%
324	18.766	18.725	18.783	HH	56319	1833592	21.20%	0.333%
325	18.806	18.783	18.841	HH	67507	2070004	23.94%	0.376%
326	18.860	18.841	18.889	HH	55067	1555505	17.99%	0.283%
327	18.904	18.889	18.917	HH	54486	902067	10.43%	0.164%
328	18.935	18.917	18.959	HH	56282	1402939	16.22%	0.255%
329	18.980	18.959	19.051	HH	64619	2986368	34.54%	0.543%
330	19.104	19.051	19.128	HH	51308	2334829	27.00%	0.425%
331	19.149	19.128	19.171	HH	57268	1378073	15.94%	0.251%
332	19.213	19.171	19.241	HH	59061	2173480	25.13%	0.395%
333	19.250	19.241	19.264	HH	48294	646533	7.48%	0.118%
334	19.277	19.264	19.294	HH	47657	850900	9.84%	0.155%
335	19.321	19.294	19.370	HH	56050	2282799	26.40%	0.415%
336	19.403	19.370	19.437	HH	52189	1979961	22.90%	0.360%
337	19.451	19.437	19.484	HH	50771	1368916	15.83%	0.249%
338	19.500	19.484	19.525	HH	48237	1204419	13.93%	0.219%
339	19.541	19.525	19.568	HH	48375	1229660	14.22%	0.224%
340	19.616	19.568	19.667	HH	55554	2987691	34.55%	0.543%
341	19.697	19.667	19.708	HH	53307	1284001	14.85%	0.233%
342	19.729	19.708	19.775	HH	54896	2113931	24.45%	0.384%
343	19.808	19.775	19.818	HH	53512	1376897	15.92%	0.250%
344	19.830	19.818	19.881	HH	54200	1973270	22.82%	0.359%
345	19.890	19.881	19.944	HH	50196	1872051	21.65%	0.340%
346	20.002	19.944	20.069	HH	55115	3818412	44.16%	0.694%
347	20.130	20.069	20.165	HH	56090	2952405	34.14%	0.537%
348	20.176	20.165	20.187	HH	51025	658884	7.62%	0.120%
349	20.203	20.187	20.228	HH	51135	1261377	14.59%	0.229%
350	20.249	20.228	20.311	HH	51862	2561068	29.62%	0.466%
351	20.322	20.311	20.332	HH	50913	622829	7.20%	0.113%

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352	20.377	20.332	20.400	HH	55309	2137942	24.72%	0.389%
353	20.421	20.400	20.429	HH	52817	918045	10.62%	0.167%
354	20.455	20.429	20.478	HH	56815	1591260	18.40%	0.289%
355	20.496	20.478	20.526	HH	52396	1481391	17.13%	0.269%
356	20.535	20.526	20.588	HH	51009	1887758	21.83%	0.343%
357	20.625	20.588	20.642	HH	51068	1637905	18.94%	0.298%
358	20.687	20.642	20.732	HH	53965	2769904	32.03%	0.504%
359	20.764	20.732	20.867	HH	52176	4079154	47.17%	0.742%
360	20.901	20.867	20.967	HH	50027	2940014	34.00%	0.535%
361	21.001	20.967	21.052	HH	52686	2545046	29.43%	0.463%
362	21.085	21.052	21.112	HH	48891	1741265	20.14%	0.317%
363	21.143	21.112	21.160	HH	48734	1375535	15.91%	0.250%
364	21.194	21.160	21.238	HH	49685	2286933	26.45%	0.416%
365	21.245	21.238	21.315	HH	48173	2194092	25.37%	0.399%
366	21.321	21.315	21.401	HH	47475	2435302	28.16%	0.443%
367	21.408	21.401	21.419	HH	46350	493398	5.71%	0.090%
368	21.435	21.419	21.473	HH	46366	1479258	17.11%	0.269%
369	21.539	21.473	21.551	HH	46637	2189256	25.32%	0.398%
370	21.572	21.551	21.601	HH	46739	1398868	16.18%	0.254%
371	21.625	21.601	21.648	HH	46713	1304076	15.08%	0.237%
372	21.673	21.648	21.761	HH	47369	3133258	36.23%	0.570%
373	21.776	21.761	21.802	HH	45959	1108098	12.81%	0.201%
374	21.835	21.802	21.848	HH	46256	1283992	14.85%	0.233%
375	21.862	21.848	21.931	HH	46134	2265685	26.20%	0.412%
376	21.951	21.931	21.968	HH	45405	1008861	11.67%	0.183%
377	22.054	21.968	22.098	HH	45586	3533061	40.86%	0.642%
378	22.104	22.098	22.148	HH	45659	1347819	15.59%	0.245%
379	22.168	22.148	22.197	HH	45648	1343153	15.53%	0.244%
380	22.213	22.197	22.316	HH	45599	3196830	36.97%	0.581%
381	22.399	22.316	22.486	HH	45204	4548568	52.60%	0.827%
382	22.491	22.486	22.500	HH	44362	364094	4.21%	0.066%
383	22.529	22.500	22.645	HH	44821	3861004	44.65%	0.702%
384	22.655	22.645	22.730	HH	43955	2221141	25.69%	0.404%
385	22.765	22.730	22.781	HH	43436	1313472	15.19%	0.239%
386	22.843	22.781	22.926	HH	44162	3803785	43.99%	0.692%
387	22.942	22.926	22.950	HH	43515	629892	7.28%	0.115%
388	23.032	22.950	23.063	HH	44594	2969235	34.34%	0.540%
389	23.072	23.063	23.173	HH	44384	2902449	33.56%	0.528%
390	23.182	23.173	23.195	HH	43522	588673	6.81%	0.107%
391	23.204	23.195	23.238	HH	43522	1110748	12.84%	0.202%
392	23.261	23.238	23.358	HH	43272	3068067	35.48%	0.558%
393	23.373	23.358	23.394	HH	42623	930767	10.76%	0.169%
394	23.456	23.394	23.466	HH	42670	1818348	21.03%	0.331%
395	23.482	23.466	23.499	HH	42677	839578	9.71%	0.153%
396	23.515	23.499	23.541	HH	42711	1093327	12.64%	0.199%
397	23.565	23.541	23.611	HH	42681	1783653	20.63%	0.324%
398	23.643	23.611	23.654	HH	42815	1074911	12.43%	0.195%
399	23.772	23.654	23.900	HH	44019	6368008	73.64%	1.158%
400	23.912	23.900	23.931	HH	41538	771490	8.92%	0.140%
401	23.963	23.931	24.024	HH	41913	2310461	26.72%	0.420%
402	24.118	24.024	24.130	HH	42066	2660472	30.77%	0.484%
403	24.146	24.130	24.204	HH	42247	1876025	21.69%	0.341%
404	24.217	24.204	24.295	HH	42088	2263363	26.17%	0.412%

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405	24.393	24.295	24.422	HH	42233	3183255	36.81%	0.579%
406	24.438	24.422	24.450	HH	42134	716977	8.29%	0.130%
407	24.471	24.450	24.494	HH	42203	1114313	12.89%	0.203%
408	24.508	24.494	24.529	HH	42161	882394	10.20%	0.160%
409	24.537	24.529	24.578	HH	41695	1214945	14.05%	0.221%
410	24.586	24.578	24.719	HH	41434	3454333	39.95%	0.628%
411	24.734	24.719	24.753	HH	40708	830981	9.61%	0.151%
412	24.761	24.753	24.778	HH	40580	612234	7.08%	0.111%
413	24.840	24.778	24.849	HH	41112	1739900	20.12%	0.316%
414	24.859	24.849	24.903	HH	41022	1332615	15.41%	0.242%
415	24.914	24.903	24.941	HH	41068	937819	10.85%	0.171%
416	24.954	24.941	24.965	HH	41046	572854	6.62%	0.104%
417	25.077	24.965	25.111	HH	41490	3616875	41.83%	0.658%
418	25.119	25.111	25.129	HH	41478	448789	5.19%	0.082%
419	25.146	25.129	25.171	HH	41515	1050029	12.14%	0.191%
420	25.184	25.171	25.201	HH	41276	742566	8.59%	0.135%
421	25.208	25.201	25.240	HH	41200	948535	10.97%	0.172%
422	25.254	25.240	25.275	HH	41327	861107	9.96%	0.157%
423	25.289	25.275	25.318	HH	41008	1063607	12.30%	0.193%
424	25.354	25.318	25.365	HH	41249	1148510	13.28%	0.209%
425	25.384	25.365	25.426	HH	41031	1500430	17.35%	0.273%
426	25.438	25.426	25.447	HH	40802	522357	6.04%	0.095%
427	25.458	25.447	25.568	HH	40815	2919661	33.76%	0.531%
428	25.585	25.568	25.594	HH	39970	630266	7.29%	0.115%
429	25.651	25.594	25.667	HH	40432	1759774	20.35%	0.320%
430	25.683	25.667	25.699	HH	40496	756045	8.74%	0.137%
431	25.707	25.699	25.768	HH	40422	1673557	19.35%	0.304%
432	25.793	25.768	25.845	HH	40203	1854671	21.45%	0.337%
433	25.886	25.845	25.901	HH	40119	1349970	15.61%	0.245%
434	25.974	25.901	26.034	HH	40913	3221732	37.26%	0.586%
435	26.046	26.034	26.124	HH	40898	2217347	25.64%	0.403%
436	26.147	26.124	26.240	HH	40798	2788847	32.25%	0.507%
437	26.251	26.240	26.295	HH	40114	1337786	15.47%	0.243%
438	26.331	26.295	26.343	HH	40304	1134641	13.12%	0.206%
439	26.363	26.343	26.406	HH	40246	1515346	17.52%	0.276%
440	26.414	26.406	26.443	HH	40060	886692	10.25%	0.161%
441	26.454	26.443	26.488	HH	39999	1089869	12.60%	0.198%
442	26.493	26.488	26.535	HH	39933	1109479	12.83%	0.202%
443	26.542	26.535	26.561	HH	39552	629127	7.28%	0.114%
444	26.588	26.561	26.599	HH	39576	889247	10.28%	0.162%
445	26.619	26.599	26.644	HH	39614	1057829	12.23%	0.192%
446	26.673	26.644	26.701	HHA	39781	1416494	16.38%	0.258%
					Sum of corrected areas:	549934342		

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