

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
Data File : FE026780.D
Signal(s) : FID1B.CH
Acq On : 30 Apr 2018 22:59
Sample : J2616-21
Misc :
ALS Vial : 20 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	2.861	BH	317	13001	0.30%	0.004%
2	2.872	2.861	2.944	HH	189	9645	0.22%	0.003%
3	2.998	2.944	3.051	HH	886	27003	0.62%	0.007%
4	3.080	3.051	3.102	HH	610	13979	0.32%	0.004%
5	3.117	3.102	3.175	HH	984	21716	0.50%	0.006%
6	3.194	3.175	3.227	HH	527	14315	0.33%	0.004%
7	3.235	3.227	3.253	HH	506	6848	0.16%	0.002%
8	3.289	3.253	3.298	HH	574	13329	0.31%	0.004%
9	3.305	3.298	3.313	HH	561	4335	0.10%	0.001%
10	3.340	3.313	3.362	HH	810	18789	0.43%	0.005%
11	3.383	3.362	3.415	HH	1133	24208	0.56%	0.007%
12	3.473	3.415	3.488	HH	836	31496	0.73%	0.009%
13	3.518	3.488	3.530	HH	1286	22474	0.52%	0.006%
14	3.546	3.530	3.563	HH	1795	24506	0.57%	0.007%
15	3.575	3.563	3.596	HH	1132	18975	0.44%	0.005%
16	3.608	3.596	3.635	HH	1052	20697	0.48%	0.006%
17	3.650	3.635	3.668	HH	1095	17959	0.42%	0.005%
18	3.693	3.668	3.702	HH	921	16783	0.39%	0.005%
19	3.743	3.702	3.798	HH	7182	109478	2.53%	0.030%
20	3.808	3.798	3.855	HH	2094	49144	1.14%	0.013%
21	3.863	3.855	3.882	HH	1346	17972	0.42%	0.005%
22	3.901	3.882	3.918	HH	1199	22480	0.52%	0.006%
23	3.924	3.918	3.931	HH	1102	7901	0.18%	0.002%
24	3.942	3.931	3.953	HH	1590	17003	0.39%	0.005%
25	3.967	3.953	4.032	HH	5666	119090	2.75%	0.032%
26	4.042	4.032	4.110	HH	1741	65679	1.52%	0.018%
27	4.120	4.110	4.137	HH	1314	20081	0.46%	0.005%
28	4.161	4.137	4.173	HH	2149	33536	0.78%	0.009%
29	4.185	4.173	4.212	HH	1773	37474	0.87%	0.010%
30	4.232	4.212	4.318	HH	2443	121687	2.81%	0.033%
31	4.331	4.318	4.354	HH	1780	37087	0.86%	0.010%
32	4.367	4.354	4.415	HH	1892	62922	1.45%	0.017%
33	4.421	4.415	4.440	HH	1744	25140	0.58%	0.007%
34	4.461	4.440	4.508	HH	1959	72074	1.67%	0.020%
35	4.526	4.508	4.560	HH	13939	167840	3.88%	0.046%
36	4.570	4.560	4.595	HH	2182	41224	0.95%	0.011%

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37	4.634	4.595	4.646	HH	2065	56512	1.31%	0.015%
38	4.657	4.646	4.681	HH	1965	39463	0.91%	0.011%
39	4.704	4.681	4.767	HH	9566	199016	4.60%	0.054%
40	4.782	4.767	4.858	HH	2893	123834	2.86%	0.034%
41	4.907	4.858	4.927	HH	2445	93605	2.16%	0.026%
42	4.953	4.927	4.978	HH	2728	73104	1.69%	0.020%
43	4.986	4.978	4.994	HH	2493	22592	0.52%	0.006%
44	5.008	4.994	5.068	HH	2826	109489	2.53%	0.030%
45	5.102	5.068	5.148	HH	20953	282060	6.52%	0.077%
46	5.165	5.148	5.215	HH	2947	112888	2.61%	0.031%
47	5.225	5.215	5.258	HH	2772	69082	1.60%	0.019%
48	5.314	5.258	5.335	HH	3399	128952	2.98%	0.035%
49	5.341	5.335	5.355	HH	2759	32208	0.74%	0.009%
50	5.363	5.355	5.442	HH	2669	136633	3.16%	0.037%
51	5.489	5.442	5.542	HH	2818	162454	3.76%	0.044%
52	5.572	5.542	5.621	HH	4425	147845	3.42%	0.040%
53	5.655	5.621	5.680	HH	3032	101521	2.35%	0.028%
54	5.707	5.680	5.772	HH	3437	162735	3.76%	0.044%
55	5.782	5.772	5.804	HH	2999	57024	1.32%	0.016%
56	5.826	5.804	5.877	HH	4434	144892	3.35%	0.040%
57	5.889	5.877	5.921	HH	3229	82586	1.91%	0.023%
58	5.933	5.921	5.938	HH	3011	30285	0.70%	0.008%
59	5.947	5.938	5.961	HH	3087	40596	0.94%	0.011%
60	6.006	5.961	6.043	HH	3601	158186	3.66%	0.043%
61	6.071	6.043	6.098	HH	3328	105498	2.44%	0.029%
62	6.105	6.098	6.117	HH	3172	36135	0.84%	0.010%
63	6.170	6.117	6.178	HH	3399	118278	2.73%	0.032%
64	6.203	6.178	6.221	HH	3691	87955	2.03%	0.024%
65	6.233	6.221	6.258	HH	3538	77776	1.80%	0.021%
66	6.265	6.258	6.285	HH	3648	56063	1.30%	0.015%
67	6.348	6.285	6.380	HH	3753	203389	4.70%	0.055%
68	6.442	6.380	6.476	HH	3884	209335	4.84%	0.057%
69	6.498	6.476	6.529	HH	4022	122840	2.84%	0.033%
70	6.571	6.529	6.584	HH	4398	133248	3.08%	0.036%
71	6.602	6.584	6.616	HH	4826	84911	1.96%	0.023%
72	6.631	6.616	6.671	HH	5539	162433	3.76%	0.044%
73	6.693	6.671	6.708	HH	7336	125506	2.90%	0.034%
74	6.720	6.708	6.743	HH	6111	106264	2.46%	0.029%
75	6.844	6.743	6.875	HH	6042	361840	8.37%	0.099%
76	6.886	6.875	6.948	HH	4778	192908	4.46%	0.053%
77	6.996	6.948	7.032	HH	5609	229929	5.32%	0.063%
78	7.038	7.032	7.093	HH	4653	162233	3.75%	0.044%
79	7.113	7.093	7.128	HH	4441	91434	2.11%	0.025%
80	7.145	7.128	7.175	HH	5149	131012	3.03%	0.036%
81	7.182	7.175	7.189	HH	4442	36236	0.84%	0.010%
82	7.221	7.189	7.280	HH	4887	252100	5.83%	0.069%
83	7.295	7.280	7.331	HH	4896	142194	3.29%	0.039%
84	7.345	7.331	7.353	HH	4538	57370	1.33%	0.016%
85	7.397	7.353	7.420	HH	4701	182784	4.23%	0.050%
86	7.444	7.420	7.459	HH	4816	110948	2.57%	0.030%
87	7.498	7.459	7.545	HH	5224	252945	5.85%	0.069%
88	7.562	7.545	7.583	HH	5195	111887	2.59%	0.031%
89	7.606	7.583	7.630	HH	5053	140443	3.25%	0.038%

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90	7.665	7.630	7.680	HH	6734	167643	3.88%	0.046%
91	7.695	7.680	7.717	HH	6536	132662	3.07%	0.036%
92	7.729	7.717	7.752	HH	5609	108581	2.51%	0.030%
93	7.802	7.752	7.830	HH	5542	240614	5.56%	0.066%
94	7.837	7.830	7.858	HH	5130	85977	1.99%	0.023%
95	7.879	7.858	7.897	HH	5527	124002	2.87%	0.034%
96	7.928	7.897	7.950	HH	5724	167330	3.87%	0.046%
97	7.969	7.950	7.980	HH	5258	94249	2.18%	0.026%
98	7.992	7.980	8.002	HH	5204	66792	1.54%	0.018%
99	8.011	8.002	8.042	HH	5314	123607	2.86%	0.034%
100	8.068	8.042	8.095	HH	5376	168008	3.88%	0.046%
101	8.111	8.095	8.138	HH	5828	142257	3.29%	0.039%
102	8.159	8.138	8.225	HH	5535	278965	6.45%	0.076%
103	8.275	8.225	8.307	HH	5935	278106	6.43%	0.076%
104	8.332	8.307	8.348	HH	6222	145815	3.37%	0.040%
105	8.358	8.348	8.367	HH	5802	65107	1.51%	0.018%
106	8.404	8.367	8.429	HH	8087	239006	5.53%	0.065%
107	8.438	8.429	8.445	HH	5801	55131	1.27%	0.015%
108	8.453	8.445	8.486	HH	5868	142395	3.29%	0.039%
109	8.500	8.486	8.525	HH	6159	137797	3.19%	0.038%
110	8.533	8.525	8.540	HH	5942	54115	1.25%	0.015%
111	8.555	8.540	8.573	HH	6236	117877	2.73%	0.032%
112	8.584	8.573	8.612	HH	6060	141493	3.27%	0.039%
113	8.628	8.612	8.640	HH	6489	103876	2.40%	0.028%
114	8.659	8.640	8.678	HH	6410	141292	3.27%	0.039%
115	8.704	8.678	8.731	HH	6678	199935	4.62%	0.055%
116	8.743	8.731	8.754	HH	6253	86106	1.99%	0.023%
117	8.774	8.754	8.786	HH	7153	125304	2.90%	0.034%
118	8.805	8.786	8.832	HH	12583	230815	5.34%	0.063%
119	8.884	8.832	8.941	HH	71694	1055792	24.41%	0.288%
120	8.957	8.941	8.985	HH	7419	187891	4.34%	0.051%
121	9.013	8.985	9.032	HH	7150	193448	4.47%	0.053%
122	9.045	9.032	9.063	HH	7294	133766	3.09%	0.036%
123	9.075	9.063	9.087	HH	7037	99261	2.29%	0.027%
124	9.105	9.087	9.125	HH	7218	156654	3.62%	0.043%
125	9.135	9.125	9.149	HH	6866	97866	2.26%	0.027%
126	9.159	9.149	9.167	HH	6841	74590	1.72%	0.020%
127	9.197	9.167	9.212	HH	7712	192006	4.44%	0.052%
128	9.256	9.212	9.288	HH	15699	435632	10.07%	0.119%
129	9.299	9.288	9.324	HH	8575	173732	4.02%	0.047%
130	9.346	9.324	9.371	HH	12716	267146	6.18%	0.073%
131	9.400	9.371	9.421	HH	9197	238365	5.51%	0.065%
132	9.441	9.421	9.455	HH	7869	154846	3.58%	0.042%
133	9.471	9.455	9.480	HH	7772	115631	2.67%	0.032%
134	9.497	9.480	9.515	HH	8151	163910	3.79%	0.045%
135	9.542	9.515	9.560	HH	8179	215511	4.98%	0.059%
136	9.576	9.560	9.607	HH	9503	234736	5.43%	0.064%
137	9.633	9.607	9.671	HH	29426	513008	11.86%	0.140%
138	9.685	9.671	9.700	HH	8284	141254	3.27%	0.039%
139	9.719	9.700	9.744	HH	8816	221300	5.12%	0.060%
140	9.758	9.744	9.788	HH	8328	212460	4.91%	0.058%
141	9.817	9.788	9.848	HH	8387	290046	6.71%	0.079%

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142	9.872	9.848	9.886	HH	8463	188208	4.35%	0.051%
143	9.898	9.886	9.909	HH	8449	115838	2.68%	0.032%
144	9.953	9.909	9.979	HH	8863	356241	8.24%	0.097%
145	10.026	9.979	10.042	HH	11624	374282	8.65%	0.102%
146	10.056	10.042	10.071	HH	10952	174064	4.02%	0.047%
147	10.098	10.071	10.121	HH	10958	298425	6.90%	0.081%
148	10.143	10.121	10.165	HH	12361	268414	6.21%	0.073%
149	10.176	10.165	10.184	HH	10005	113392	2.62%	0.031%
150	10.198	10.184	10.225	HH	11526	242914	5.62%	0.066%
151	10.269	10.225	10.312	HH	14327	517820	11.97%	0.141%
152	10.340	10.312	10.347	HH	9979	199456	4.61%	0.054%
153	10.366	10.347	10.392	HH	10509	281192	6.50%	0.077%
154	10.418	10.392	10.443	HH	37354	561512	12.98%	0.153%
155	10.470	10.443	10.477	HH	10365	205402	4.75%	0.056%
156	10.494	10.477	10.507	HH	10823	190128	4.40%	0.052%
157	10.519	10.507	10.578	HH	10978	442000	10.22%	0.121%
158	10.600	10.578	10.615	HH	10384	223555	5.17%	0.061%
159	10.630	10.615	10.668	HH	10374	323744	7.48%	0.088%
160	10.705	10.668	10.734	HH	10453	404742	9.36%	0.110%
161	10.768	10.734	10.781	HH	12971	315847	7.30%	0.086%
162	10.814	10.781	10.839	HH	18245	483726	11.18%	0.132%
163	10.859	10.839	10.882	HH	12820	299524	6.92%	0.082%
164	10.901	10.882	10.934	HH	13809	378138	8.74%	0.103%
165	10.956	10.934	10.996	HH	13690	439839	10.17%	0.120%
166	11.010	10.996	11.039	HH	11395	289690	6.70%	0.079%
167	11.066	11.039	11.105	HH	13943	502357	11.61%	0.137%
168	11.122	11.105	11.139	HH	13771	262516	6.07%	0.072%
169	11.162	11.139	11.207	HH	36757	730402	16.89%	0.199%
170	11.237	11.207	11.263	HH	19547	502716	11.62%	0.137%
171	11.288	11.263	11.313	HH	13887	389550	9.01%	0.106%
172	11.332	11.313	11.358	HH	16791	381194	8.81%	0.104%
173	11.375	11.358	11.399	HH	12441	293261	6.78%	0.080%
174	11.424	11.399	11.450	HH	12582	370368	8.56%	0.101%
175	11.478	11.450	11.495	HH	16681	384884	8.90%	0.105%
176	11.504	11.495	11.524	HH	14748	235541	5.45%	0.064%
177	11.559	11.524	11.601	HH	14861	631195	14.59%	0.172%
178	11.622	11.601	11.648	HH	14287	371572	8.59%	0.101%
179	11.675	11.648	11.695	HH	15692	376537	8.71%	0.103%
180	11.707	11.695	11.718	HH	12680	171535	3.97%	0.047%
181	11.732	11.718	11.742	HH	13078	187632	4.34%	0.051%
182	11.760	11.742	11.793	HH	13477	400678	9.26%	0.109%
183	11.806	11.793	11.821	HH	13097	214543	4.96%	0.059%
184	11.870	11.821	11.893	HH	30457	734787	16.99%	0.200%
185	11.916	11.893	11.930	HH	13976	303963	7.03%	0.083%
186	11.965	11.930	12.017	HH	19501	781824	18.08%	0.213%
187	12.043	12.017	12.051	HH	13514	276139	6.38%	0.075%
188	12.070	12.051	12.107	HH	15429	474318	10.97%	0.129%
189	12.168	12.107	12.213	HH	15207	917812	21.22%	0.250%
190	12.228	12.213	12.242	HH	14965	254851	5.89%	0.069%
191	12.273	12.242	12.293	HH	16211	475788	11.00%	0.130%
192	12.309	12.293	12.339	HH	16221	420957	9.73%	0.115%
193	12.361	12.339	12.388	HH	15991	459565	10.62%	0.125%
194	12.435	12.388	12.453	HH	16839	621003	14.36%	0.169%

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195	12.469	12.453	12.489	HH	16469	339716	7.85%	0.093%
196	12.544	12.489	12.577	HH	29433	1007857	23.30%	0.275%
197	12.597	12.577	12.619	HH	19880	456497	10.55%	0.124%
198	12.653	12.619	12.671	HH	17849	533890	12.34%	0.146%
199	12.687	12.671	12.720	HH	17523	511986	11.84%	0.140%
200	12.776	12.720	12.800	HH	18738	856173	19.79%	0.233%
201	12.823	12.800	12.865	HH	19428	726038	16.79%	0.198%
202	12.885	12.865	12.898	HH	19479	377384	8.72%	0.103%
203	12.914	12.898	12.935	HH	20338	442581	10.23%	0.121%
204	12.966	12.935	13.001	HH	20512	787829	18.21%	0.215%
205	13.015	13.001	13.035	HH	20935	408032	9.43%	0.111%
206	13.073	13.035	13.089	HH	21338	673877	15.58%	0.184%
207	13.112	13.089	13.135	HH	22169	582852	13.48%	0.159%
208	13.189	13.135	13.216	HH	33443	1158015	26.77%	0.316%
209	13.229	13.216	13.238	HH	22161	284985	6.59%	0.078%
210	13.256	13.238	13.278	HH	23238	543093	12.56%	0.148%
211	13.314	13.278	13.399	HH	27856	1722212	39.82%	0.470%
212	13.442	13.399	13.454	HH	25059	791201	18.29%	0.216%
213	13.466	13.454	13.497	HH	25170	636162	14.71%	0.173%
214	13.514	13.497	13.528	HH	25072	465660	10.77%	0.127%
215	13.559	13.528	13.576	HH	28655	745976	17.25%	0.203%
216	13.590	13.576	13.603	HH	26481	426770	9.87%	0.116%
217	13.624	13.603	13.658	HH	31982	935677	21.63%	0.255%
218	13.689	13.658	13.728	HH	30989	1189988	27.51%	0.325%
219	13.738	13.728	13.760	HH	27559	522841	12.09%	0.143%
220	13.804	13.760	13.832	HH	34180	1240036	28.67%	0.338%
221	13.858	13.832	13.902	HH	30930	1218403	28.17%	0.332%
222	13.924	13.902	13.968	HH	29361	1146924	26.52%	0.313%
223	14.037	13.968	14.061	HH	34279	1704142	39.40%	0.465%
224	14.085	14.061	14.105	HH	32698	811685	18.77%	0.221%
225	14.151	14.105	14.168	HH	31710	1182131	27.33%	0.322%
226	14.185	14.168	14.195	HH	32210	492729	11.39%	0.134%
227	14.209	14.195	14.222	HH	33423	532561	12.31%	0.145%
228	14.242	14.222	14.277	HH	35608	1068443	24.70%	0.291%
229	14.300	14.277	14.342	HH	48555	1414481	32.70%	0.386%
230	14.356	14.342	14.373	HH	32122	602388	13.93%	0.164%
231	14.395	14.373	14.438	HH	38325	1299633	30.05%	0.354%
232	14.462	14.438	14.476	HH	35371	769813	17.80%	0.210%
233	14.490	14.476	14.510	HH	34896	694841	16.06%	0.189%
234	14.535	14.510	14.571	HH	33921	1229613	28.43%	0.335%
235	14.637	14.571	14.678	HH	39668	2308351	53.37%	0.629%
236	14.693	14.678	14.718	HH	36827	857879	19.83%	0.234%
237	14.731	14.718	14.748	HH	36828	638623	14.76%	0.174%
238	14.763	14.748	14.780	HH	36537	698715	16.15%	0.191%
239	14.806	14.780	14.828	HH	38252	1052448	24.33%	0.287%
240	14.838	14.828	14.858	HH	36821	644187	14.89%	0.176%
241	14.874	14.858	14.899	HH	35993	865099	20.00%	0.236%
242	14.910	14.899	14.935	HH	35791	762479	17.63%	0.208%
243	14.963	14.935	14.982	HH	41759	1062097	24.55%	0.290%
244	14.995	14.982	15.014	HH	37259	707632	16.36%	0.193%
245	15.035	15.014	15.055	HH	41638	964832	22.31%	0.263%
246	15.091	15.055	15.122	HH	39795	1536708	35.53%	0.419%

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247	15.129	15.122	15.147	HH	37298	567018	13.11%	0.155%
248	15.189	15.147	15.232	HH	40605	1961888	45.36%	0.535%
249	15.248	15.232	15.259	HH	38225	622120	14.38%	0.170%
250	15.303	15.259	15.338	HH	257928	4325420	100.00%	1.180%
251	15.365	15.338	15.385	HH	39372	1056297	24.42%	0.288%
252	15.406	15.385	15.430	HH	39813	1026354	23.73%	0.280%
253	15.445	15.430	15.465	HH	37635	781890	18.08%	0.213%
254	15.509	15.465	15.538	HH	43083	1706578	39.45%	0.465%
255	15.556	15.538	15.578	HH	45300	1012459	23.41%	0.276%
256	15.594	15.578	15.610	HH	39723	728651	16.85%	0.199%
257	15.620	15.610	15.634	HH	38252	561971	12.99%	0.153%
258	15.652	15.634	15.677	HH	39729	974120	22.52%	0.266%
259	15.700	15.677	15.718	HH	41181	984966	22.77%	0.269%
260	15.727	15.718	15.741	HH	39674	529727	12.25%	0.144%
261	15.754	15.741	15.768	HH	39856	638909	14.77%	0.174%
262	15.781	15.768	15.795	HH	39318	628159	14.52%	0.171%
263	15.814	15.795	15.851	HH	39061	1283107	29.66%	0.350%
264	15.866	15.851	15.881	HH	39134	685877	15.86%	0.187%
265	15.891	15.881	15.902	HH	38823	489486	11.32%	0.133%
266	15.910	15.902	15.930	HH	38401	648662	15.00%	0.177%
267	15.952	15.930	15.965	HH	41145	844166	19.52%	0.230%
268	16.029	15.965	16.040	HH	47297	1963606	45.40%	0.535%
269	16.061	16.040	16.132	HH	54684	2538409	58.69%	0.692%
270	16.142	16.132	16.182	HH	42945	1249733	28.89%	0.341%
271	16.209	16.182	16.280	HH	50378	2524953	58.37%	0.689%
272	16.296	16.280	16.318	HH	40711	922219	21.32%	0.251%
273	16.344	16.318	16.401	HH	43626	2050017	47.39%	0.559%
274	16.413	16.401	16.461	HH	40128	1425725	32.96%	0.389%
275	16.476	16.461	16.512	HH	40575	1232316	28.49%	0.336%
276	16.531	16.512	16.548	HH	42822	894004	20.67%	0.244%
277	16.573	16.548	16.618	HH	41841	1712215	39.58%	0.467%
278	16.636	16.618	16.682	HH	40375	1524840	35.25%	0.416%
279	16.703	16.682	16.751	HH	42161	1660709	38.39%	0.453%
280	16.776	16.751	16.813	HH	42460	1522321	35.19%	0.415%
281	16.851	16.813	16.936	HH	43661	3019787	69.81%	0.823%
282	16.949	16.936	16.962	HH	40853	627169	14.50%	0.171%
283	16.982	16.962	16.998	HH	42122	903173	20.88%	0.246%
284	17.018	16.998	17.038	HH	44718	998280	23.08%	0.272%
285	17.088	17.038	17.151	HH	43487	2837799	65.61%	0.774%
286	17.181	17.151	17.208	HH	43881	1443797	33.38%	0.394%
287	17.227	17.208	17.321	HH	43402	2856350	66.04%	0.779%
288	17.338	17.321	17.400	HH	41821	1978548	45.74%	0.540%
289	17.413	17.400	17.440	HH	42555	994846	23.00%	0.271%
290	17.481	17.440	17.509	HH	50668	1819390	42.06%	0.496%
291	17.547	17.509	17.590	HH	49512	2142198	49.53%	0.584%
292	17.637	17.590	17.690	HH	44012	2540642	58.74%	0.693%
293	17.722	17.690	17.752	HH	43243	1557456	36.01%	0.425%
294	17.772	17.752	17.802	HH	43024	1269953	29.36%	0.346%
295	17.818	17.802	17.843	HH	44081	1071640	24.78%	0.292%
296	17.866	17.843	17.917	HH	43654	1856779	42.93%	0.506%
297	17.940	17.917	17.962	HH	51526	1227816	28.39%	0.335%
298	17.992	17.962	18.018	HH	43343	1438103	33.25%	0.392%
299	18.033	18.018	18.050	HH	44147	813768	18.81%	0.222%

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300	18.077	18.050	18.109	HH	45086	1566662	36.22%	0.427%
301	18.130	18.109	18.161	HH	42705	1319142	30.50%	0.360%
302	18.170	18.161	18.192	HH	42319	775015	17.92%	0.211%
303	18.208	18.192	18.229	HH	42143	925113	21.39%	0.252%
304	18.239	18.229	18.252	HH	41514	565444	13.07%	0.154%
305	18.274	18.252	18.284	HH	42286	786150	18.18%	0.214%
306	18.342	18.284	18.359	HH	45464	1951142	45.11%	0.532%
307	18.378	18.359	18.405	HH	48667	1240073	28.67%	0.338%
308	18.416	18.405	18.424	HH	43299	487875	11.28%	0.133%
309	18.435	18.424	18.452	HH	43741	717349	16.58%	0.196%
310	18.474	18.452	18.493	HH	48629	1105082	25.55%	0.301%
311	18.511	18.493	18.546	HH	44574	1381067	31.93%	0.377%
312	18.607	18.546	18.624	HH	48620	2031773	46.97%	0.554%
313	18.635	18.624	18.655	HH	45346	833943	19.28%	0.227%
314	18.672	18.655	18.722	HH	44304	1696229	39.22%	0.463%
315	18.764	18.722	18.781	HH	45939	1556697	35.99%	0.425%
316	18.804	18.781	18.845	HH	53088	1796161	41.53%	0.490%
317	18.858	18.845	18.880	HH	44553	922789	21.33%	0.252%
318	18.906	18.880	18.916	HH	45312	957390	22.13%	0.261%
319	18.935	18.916	18.957	HH	46589	1123387	25.97%	0.306%
320	18.977	18.957	19.000	HH	49801	1210908	28.00%	0.330%
321	19.011	19.000	19.047	HH	45125	1238802	28.64%	0.338%
322	19.074	19.047	19.093	HH	44678	1211160	28.00%	0.330%
323	19.117	19.093	19.128	HH	45212	942581	21.79%	0.257%
324	19.147	19.128	19.179	HH	45834	1354119	31.31%	0.369%
325	19.214	19.179	19.235	HH	52854	1562876	36.13%	0.426%
326	19.246	19.235	19.297	HH	43800	1614856	37.33%	0.440%
327	19.320	19.297	19.368	HH	48984	1914659	44.27%	0.522%
328	19.401	19.368	19.434	HH	46378	1765249	40.81%	0.481%
329	19.450	19.434	19.485	HH	45941	1372487	31.73%	0.374%
330	19.493	19.485	19.531	HH	44367	1193035	27.58%	0.325%
331	19.545	19.531	19.564	HH	44480	871370	20.15%	0.238%
332	19.615	19.564	19.675	HH	52176	3072703	71.04%	0.838%
333	19.730	19.675	19.754	HH	48208	2204097	50.96%	0.601%
334	19.766	19.754	19.781	HH	46890	745200	17.23%	0.203%
335	19.823	19.781	19.836	HH	47862	1564195	36.16%	0.427%
336	19.847	19.836	19.868	HH	47480	902007	20.85%	0.246%
337	19.877	19.868	19.888	HH	45827	551140	12.74%	0.150%
338	19.898	19.888	19.928	HH	45922	1086662	25.12%	0.296%
339	20.001	19.928	20.073	HH	51652	4096746	94.71%	1.117%
340	20.129	20.073	20.155	HH	50671	2324184	53.73%	0.634%
341	20.176	20.155	20.191	HH	46916	1018120	23.54%	0.278%
342	20.204	20.191	20.221	HH	46887	833679	19.27%	0.227%
343	20.243	20.221	20.258	HH	47675	1040002	24.04%	0.284%
344	20.281	20.258	20.305	HH	47804	1333395	30.83%	0.364%
345	20.317	20.305	20.332	HH	47002	734828	16.99%	0.200%
346	20.378	20.332	20.402	HH	51055	2019950	46.70%	0.551%
347	20.445	20.402	20.472	HH	49205	2023921	46.79%	0.552%
348	20.494	20.472	20.535	HH	48170	1811604	41.88%	0.494%
349	20.546	20.535	20.591	HH	46829	1566636	36.22%	0.427%
350	20.620	20.591	20.642	HH	46929	1426802	32.99%	0.389%
351	20.652	20.642	20.660	HH	46596	500245	11.57%	0.136%

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352	20.687	20.660	20.722	HH	48210	1726049	39.90%	0.471%
353	20.765	20.722	20.848	HH	49120	3522674	81.44%	0.961%
354	20.862	20.848	20.871	HH	45169	624975	14.45%	0.170%
355	20.909	20.871	20.957	HH	45986	2321633	53.67%	0.633%
356	21.001	20.957	21.041	HH	45586	2274127	52.58%	0.620%
357	21.090	21.041	21.118	HH	45006	2034327	47.03%	0.555%
358	21.136	21.118	21.157	HH	44515	1052117	24.32%	0.287%
359	21.192	21.157	21.274	HH	46322	3117300	72.07%	0.850%
360	21.326	21.274	21.355	HH	43745	2125191	49.13%	0.580%
361	21.379	21.355	21.438	HH	44268	2170749	50.19%	0.592%
362	21.453	21.438	21.466	HH	43301	711834	16.46%	0.194%
363	21.497	21.466	21.533	HH	43044	1732469	40.05%	0.472%
364	21.542	21.533	21.560	HH	42676	678374	15.68%	0.185%
365	21.568	21.560	21.582	HH	42389	551046	12.74%	0.150%
366	21.591	21.582	21.607	HH	42170	635314	14.69%	0.173%
367	21.635	21.607	21.652	HH	42444	1137558	26.30%	0.310%
368	21.675	21.652	21.714	HH	43741	1580965	36.55%	0.431%
369	21.724	21.714	21.793	HH	41473	1959944	45.31%	0.534%
370	21.806	21.793	21.818	HH	41032	608354	14.06%	0.166%
371	21.835	21.818	21.851	HH	41264	827757	19.14%	0.226%
372	21.873	21.851	21.901	HH	41304	1222199	28.26%	0.333%
373	21.912	21.901	21.944	HH	41252	1053681	24.36%	0.287%
374	21.952	21.944	21.960	HH	41429	397239	9.18%	0.108%
375	21.967	21.960	21.997	HH	41224	928291	21.46%	0.253%
376	22.062	21.997	22.121	HH	41819	3047070	70.45%	0.831%
377	22.137	22.121	22.194	HH	40942	1779107	41.13%	0.485%
378	22.215	22.194	22.279	HH	41119	2073609	47.94%	0.565%
379	22.288	22.279	22.357	HH	40054	1857507	42.94%	0.507%
380	22.383	22.357	22.395	HH	40025	912084	21.09%	0.249%
381	22.405	22.395	22.414	HH	40046	464497	10.74%	0.127%
382	22.424	22.414	22.455	HH	40058	972393	22.48%	0.265%
383	22.487	22.455	22.506	HH	39996	1216321	28.12%	0.332%
384	22.536	22.506	22.565	HH	40056	1414543	32.70%	0.386%
385	22.572	22.565	22.597	HH	39859	758477	17.54%	0.207%
386	22.616	22.597	22.648	HH	39787	1221221	28.23%	0.333%
387	22.655	22.648	22.752	HH	39453	2441398	56.44%	0.666%
388	22.779	22.752	22.792	HH	39010	918080	21.23%	0.250%
389	22.843	22.792	22.926	HH	39830	3159615	73.05%	0.862%
390	22.935	22.926	22.948	HH	38836	529514	12.24%	0.144%
391	22.972	22.948	23.004	HH	38762	1289124	29.80%	0.352%
392	23.015	23.004	23.026	HH	38704	501538	11.60%	0.137%
393	23.061	23.026	23.082	HH	38838	1296112	29.96%	0.353%
394	23.095	23.082	23.106	HH	38610	566540	13.10%	0.154%
395	23.114	23.106	23.135	HH	38543	659229	15.24%	0.180%
396	23.145	23.135	23.172	HH	38581	863672	19.97%	0.236%
397	23.184	23.172	23.222	HH	38463	1141817	26.40%	0.311%
398	23.234	23.222	23.298	HH	38522	1760019	40.69%	0.480%
399	23.310	23.298	23.332	HH	38000	756842	17.50%	0.206%
400	23.361	23.332	23.398	HH	38096	1516340	35.06%	0.414%
401	23.418	23.398	23.477	HH	37961	1775037	41.04%	0.484%
402	23.502	23.477	23.512	HH	37839	806727	18.65%	0.220%
403	23.522	23.512	23.540	HH	37799	630860	14.58%	0.172%
404	23.561	23.540	23.613	HH	37928	1641098	37.94%	0.448%

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405	23.649	23.613	23.662	HH	37409	1084741	25.08%	0.296%
406	23.668	23.662	23.680	HH	37374	418204	9.67%	0.114%
407	23.717	23.680	23.729	HH	37481	1082065	25.02%	0.295%
408	23.752	23.729	23.798	HH	37647	1566129	36.21%	0.427%
409	23.811	23.798	23.844	HH	37599	1038350	24.01%	0.283%
410	23.854	23.844	23.928	HH	37501	1853575	42.85%	0.505%
411	23.957	23.928	23.975	HH	36815	1030284	23.82%	0.281%
412	23.992	23.975	24.025	HH	36794	1094684	25.31%	0.299%
413	24.075	24.025	24.108	HH	36659	1827636	42.25%	0.498%
414	24.155	24.108	24.188	HH	36869	1745377	40.35%	0.476%
415	24.200	24.188	24.275	HH	36788	1915517	44.29%	0.522%
416	24.288	24.275	24.306	HH	36594	674124	15.59%	0.184%
417	24.320	24.306	24.351	HH	36559	997076	23.05%	0.272%
418	24.395	24.351	24.495	HH	36962	3152006	72.87%	0.860%
419	24.505	24.495	24.554	HH	36250	1284209	29.69%	0.350%
420	24.569	24.554	24.622	HH	35991	1446478	33.44%	0.394%
421	24.630	24.622	24.658	HH	35804	771315	17.83%	0.210%
422	24.669	24.658	24.720	HH	35927	1328634	30.72%	0.362%
423	24.765	24.720	24.774	HH	35735	1165814	26.95%	0.318%
424	24.790	24.774	24.799	HH	35741	534416	12.36%	0.146%
425	24.806	24.799	24.828	HH	35757	626000	14.47%	0.171%
426	24.869	24.828	24.882	HH	35837	1141357	26.39%	0.311%
427	24.887	24.882	24.978	HH	35791	2069209	47.84%	0.564%
428	24.990	24.978	25.018	HH	35700	855636	19.78%	0.233%
429	25.032	25.018	25.104	HH	35797	1843027	42.61%	0.503%
430	25.135	25.104	25.211	HH	35907	2279615	52.70%	0.622%
431	25.223	25.211	25.242	HH	35573	652690	15.09%	0.178%
432	25.261	25.242	25.291	HH	35581	1056260	24.42%	0.288%
433	25.311	25.291	25.335	HH	35379	926435	21.42%	0.253%
434	25.349	25.335	25.396	HH	35595	1286899	29.75%	0.351%
435	25.408	25.396	25.435	HH	35171	823324	19.03%	0.225%
436	25.459	25.435	25.518	HH	35147	1756937	40.62%	0.479%
437	25.530	25.518	25.577	HH	35109	1235135	28.56%	0.337%
438	25.588	25.577	25.601	HH	35074	501576	11.60%	0.137%
439	25.691	25.601	25.730	HH	35234	2707587	62.60%	0.738%
440	25.745	25.730	25.756	HH	35113	559561	12.94%	0.153%
441	25.761	25.756	25.801	HH	35049	944337	21.83%	0.258%
442	25.811	25.801	25.831	HH	34997	628537	14.53%	0.171%
443	25.878	25.831	25.929	HH	35116	2042801	47.23%	0.557%
444	25.939	25.929	25.948	HH	35136	411083	9.50%	0.112%
445	25.957	25.948	25.972	HH	35137	490776	11.35%	0.134%
446	25.983	25.972	26.019	HH	35043	1001863	23.16%	0.273%
447	26.029	26.019	26.048	HH	34969	605337	13.99%	0.165%
448	26.079	26.048	26.102	HH	34968	1120636	25.91%	0.306%
449	26.127	26.102	26.289	HH	34978	3897152	90.10%	1.063%
450	26.304	26.289	26.342	HH	34485	1096754	25.36%	0.299%
451	26.355	26.342	26.382	HH	34500	836192	19.33%	0.228%
452	26.391	26.382	26.404	HH	34368	445779	10.31%	0.122%
453	26.419	26.404	26.428	HH	34367	500908	11.58%	0.137%
454	26.513	26.428	26.535	HH	34641	2207143	51.03%	0.602%
455	26.543	26.535	26.555	HH	34409	412908	9.55%	0.113%
456	26.572	26.555	26.628	HH	34502	1513352	34.99%	0.413%

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457	26.635	26.628	26.653	HH	34361	506158	11.70%	0.138%
458	26.662	26.653	26.702	HHA	34336	1036717	23.97%	0.283%
					Sum of corrected areas:			366702724

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