

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE040418\
Data File : FE026513.D
Signal(s) : FID1B.CH
Acq On : 04 Apr 2018 15:29
Sample : J2185-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE032318.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.821	2.755	2.840	BH	35	-2237	-0.06%	-0.001%
2	2.861	2.840	2.890	PH	114	-170	-0.00%	-0.000%
3	2.907	2.890	2.937	PH	129	-711	-0.02%	-0.000%
4	2.956	2.937	2.985	PH	-63	-1495	-0.04%	-0.000%
5	3.030	2.985	3.068	PH	251	4820	0.14%	0.002%
6	3.082	3.068	3.112	HH	797	10450	0.29%	0.003%
7	3.139	3.112	3.158	PH	227	2490	0.07%	0.001%
8	3.164	3.158	3.187	HH	157	1228	0.03%	0.000%
9	3.212	3.187	3.257	PH	263	5546	0.16%	0.002%
10	3.268	3.257	3.284	HH	143	1342	0.04%	0.000%
11	3.308	3.284	3.341	PH	1107	13488	0.38%	0.004%
12	3.352	3.341	3.374	HH	329	3909	0.11%	0.001%
13	3.418	3.374	3.437	HH	428	10996	0.31%	0.003%
14	3.542	3.437	3.562	HH	658	28554	0.80%	0.009%
15	3.584	3.562	3.625	HH	612	19962	0.56%	0.006%
16	3.630	3.625	3.662	HH	601	10006	0.28%	0.003%
17	3.669	3.662	3.682	HH	694	6492	0.18%	0.002%
18	3.698	3.682	3.715	HH	561	9384	0.26%	0.003%
19	3.725	3.715	3.752	HH	500	9485	0.27%	0.003%
20	3.766	3.752	3.838	HH	5387	75737	2.13%	0.024%
21	3.882	3.838	3.957	HH	1043	50638	1.42%	0.016%
22	4.021	3.957	4.045	HH	929	38466	1.08%	0.012%
23	4.065	4.045	4.083	HH	954	19124	0.54%	0.006%
24	4.092	4.083	4.118	HH	874	16403	0.46%	0.005%
25	4.130	4.118	4.172	HH	833	24771	0.70%	0.008%
26	4.185	4.172	4.221	HH	1977	36367	1.02%	0.012%
27	4.238	4.221	4.257	HH	1117	21410	0.60%	0.007%
28	4.272	4.257	4.286	HH	1101	16779	0.47%	0.005%
29	4.305	4.286	4.348	HH	997	36126	1.02%	0.011%
30	4.358	4.348	4.405	HH	1068	33328	0.94%	0.011%
31	4.410	4.405	4.429	HH	1213	14749	0.41%	0.005%
32	4.509	4.429	4.521	HH	2072	70908	1.99%	0.022%
33	4.543	4.521	4.640	HH	7949	210600	5.92%	0.067%
34	4.665	4.640	4.693	HH	1575	47009	1.32%	0.015%
35	4.721	4.693	4.842	HH	31193	501298	14.10%	0.159%
36	4.848	4.842	4.875	HH	1981	36492	1.03%	0.012%

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37	4.915	4.875	4.928	HH	1898	56019	1.58%	0.018%
38	4.951	4.928	4.964	HH	4340	68170	1.92%	0.022%
39	4.973	4.964	5.005	HH	3900	72657	2.04%	0.023%
40	5.025	5.005	5.105	HH	3633	137626	3.87%	0.044%
41	5.124	5.105	5.182	HH	9628	158879	4.47%	0.050%
42	5.203	5.182	5.219	HH	2417	49314	1.39%	0.016%
43	5.237	5.219	5.265	HH	2126	54746	1.54%	0.017%
44	5.279	5.265	5.292	HH	2060	31178	0.88%	0.010%
45	5.338	5.292	5.355	HH	2294	77857	2.19%	0.025%
46	5.369	5.355	5.379	HH	2028	28740	0.81%	0.009%
47	5.399	5.379	5.411	HH	2073	38033	1.07%	0.012%
48	5.420	5.411	5.434	HH	2086	28190	0.79%	0.009%
49	5.444	5.434	5.478	HH	2132	52748	1.48%	0.017%
50	5.484	5.478	5.537	HH	2065	70018	1.97%	0.022%
51	5.586	5.537	5.642	HH	2652	136964	3.85%	0.043%
52	5.666	5.642	5.710	HH	2508	91316	2.57%	0.029%
53	5.729	5.710	5.740	HH	2350	39285	1.11%	0.012%
54	5.753	5.740	5.828	HH	2451	114791	3.23%	0.036%
55	5.849	5.828	5.901	HH	3685	109211	3.07%	0.035%
56	5.916	5.901	5.925	HH	2313	33186	0.93%	0.011%
57	5.935	5.925	5.985	HH	2326	81462	2.29%	0.026%
58	6.003	5.985	6.010	HH	2316	34281	0.96%	0.011%
59	6.030	6.010	6.070	HH	2679	88009	2.48%	0.028%
60	6.083	6.070	6.095	HH	2492	36912	1.04%	0.012%
61	6.099	6.095	6.133	HH	2565	57541	1.62%	0.018%
62	6.172	6.133	6.201	HH	2744	103238	2.90%	0.033%
63	6.211	6.201	6.227	HH	2566	37894	1.07%	0.012%
64	6.253	6.227	6.302	HH	4617	131655	3.70%	0.042%
65	6.316	6.302	6.327	HH	2632	38108	1.07%	0.012%
66	6.373	6.327	6.429	HH	3066	164158	4.62%	0.052%
67	6.441	6.429	6.467	HH	2764	62253	1.75%	0.020%
68	6.482	6.467	6.501	HH	2766	54747	1.54%	0.017%
69	6.523	6.501	6.538	HH	2884	62265	1.75%	0.020%
70	6.596	6.538	6.610	HH	3250	128165	3.61%	0.041%
71	6.623	6.610	6.643	HH	3238	60406	1.70%	0.019%
72	6.661	6.643	6.692	HH	3540	97544	2.74%	0.031%
73	6.716	6.692	6.734	HH	6400	112476	3.16%	0.036%
74	6.745	6.734	6.778	HH	3886	89853	2.53%	0.029%
75	6.868	6.778	6.896	HH	3957	243706	6.86%	0.077%
76	6.910	6.896	6.952	HH	3700	114137	3.21%	0.036%
77	6.959	6.952	7.002	HH	3275	97248	2.74%	0.031%
78	7.021	7.002	7.052	HH	3543	101043	2.84%	0.032%
79	7.060	7.052	7.082	HH	3400	59688	1.68%	0.019%
80	7.136	7.082	7.163	HH	3525	163956	4.61%	0.052%
81	7.173	7.163	7.188	HH	3413	51422	1.45%	0.016%
82	7.198	7.188	7.218	HH	3415	59241	1.67%	0.019%
83	7.241	7.218	7.255	HH	3650	78851	2.22%	0.025%
84	7.265	7.255	7.282	HH	3490	55448	1.56%	0.018%
85	7.321	7.282	7.348	HH	3763	140415	3.95%	0.045%
86	7.375	7.348	7.393	HH	3600	95243	2.68%	0.030%
87	7.425	7.393	7.466	HH	3709	154177	4.34%	0.049%
88	7.476	7.466	7.492	HH	3520	55217	1.55%	0.018%
89	7.527	7.492	7.550	HH	3751	128080	3.60%	0.041%

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90	7.562	7.550	7.571	HH	3801	45420	1.28%	0.014%
91	7.583	7.571	7.598	HH	3839	62254	1.75%	0.020%
92	7.606	7.598	7.622	HH	3903	53569	1.51%	0.017%
93	7.628	7.622	7.654	HH	3838	73313	2.06%	0.023%
94	7.690	7.654	7.712	HH	5502	152103	4.28%	0.048%
95	7.724	7.712	7.742	HH	4039	72219	2.03%	0.023%
96	7.753	7.742	7.775	HH	4442	82419	2.32%	0.026%
97	7.791	7.775	7.805	HH	4026	71270	2.00%	0.023%
98	7.824	7.805	7.842	HH	4237	89778	2.53%	0.028%
99	7.852	7.842	7.859	HH	4051	42695	1.20%	0.014%
100	7.950	7.859	7.978	HH	5022	297028	8.36%	0.094%
101	8.022	7.978	8.042	HH	4173	157125	4.42%	0.050%
102	8.052	8.042	8.059	HH	4161	39674	1.12%	0.013%
103	8.135	8.059	8.171	HH	5249	295672	8.32%	0.094%
104	8.183	8.171	8.207	HH	4440	92453	2.60%	0.029%
105	8.221	8.207	8.254	HH	4538	124670	3.51%	0.040%
106	8.312	8.254	8.320	HH	4663	181031	5.09%	0.057%
107	8.357	8.320	8.392	HH	6132	227980	6.41%	0.072%
108	8.430	8.392	8.463	HH	6007	220432	6.20%	0.070%
109	8.479	8.463	8.498	HH	5200	106067	2.98%	0.034%
110	8.523	8.498	8.557	HH	5677	176314	4.96%	0.056%
111	8.580	8.557	8.631	HH	5534	228459	6.43%	0.072%
112	8.652	8.631	8.708	HH	6621	251220	7.07%	0.080%
113	8.731	8.708	8.774	HH	6017	214854	6.04%	0.068%
114	8.796	8.774	8.807	HH	6058	113965	3.21%	0.036%
115	8.829	8.807	8.860	HH	18990	297617	8.37%	0.094%
116	8.907	8.860	8.960	HH	63284	882019	24.81%	0.280%
117	8.978	8.960	9.010	HH	7004	193444	5.44%	0.061%
118	9.027	9.010	9.058	HH	6492	177070	4.98%	0.056%
119	9.075	9.058	9.099	HH	6394	150537	4.23%	0.048%
120	9.126	9.099	9.147	HH	6426	178541	5.02%	0.057%
121	9.161	9.147	9.175	HH	6151	101227	2.85%	0.032%
122	9.222	9.175	9.233	HH	7625	229419	6.45%	0.073%
123	9.253	9.233	9.261	HH	7935	131867	3.71%	0.042%
124	9.279	9.261	9.303	HH	11940	221768	6.24%	0.070%
125	9.323	9.303	9.347	HH	8582	200322	5.63%	0.064%
126	9.370	9.347	9.395	HH	15087	284441	8.00%	0.090%
127	9.423	9.395	9.448	HH	9993	253755	7.14%	0.080%
128	9.463	9.448	9.478	HH	7612	130540	3.67%	0.041%
129	9.521	9.478	9.542	HH	8222	283351	7.97%	0.090%
130	9.563	9.542	9.585	HH	7668	195358	5.50%	0.062%
131	9.603	9.585	9.630	HH	8319	210580	5.92%	0.067%
132	9.657	9.630	9.698	HH	40098	631331	17.76%	0.200%
133	9.709	9.698	9.723	HH	7909	112646	3.17%	0.036%
134	9.743	9.723	9.765	HH	8986	210208	5.91%	0.067%
135	9.781	9.765	9.811	HH	8111	216643	6.09%	0.069%
136	9.841	9.811	9.872	HH	9036	300526	8.45%	0.095%
137	9.898	9.872	9.910	HH	8214	177272	4.99%	0.056%
138	9.922	9.910	9.933	HH	8282	114447	3.22%	0.036%
139	9.961	9.933	9.982	HH	8590	237161	6.67%	0.075%
140	10.052	9.982	10.069	HH	13871	503357	14.16%	0.160%
141	10.081	10.069	10.095	HH	11291	159935	4.50%	0.051%

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142	10.124	10.095	10.144	HH	11603	294527	8.28%	0.093%
143	10.167	10.144	10.190	HH	13049	284324	8.00%	0.090%
144	10.201	10.190	10.209	HH	10134	110894	3.12%	0.035%
145	10.223	10.209	10.252	HH	11859	247727	6.97%	0.079%
146	10.294	10.252	10.333	HH	12508	456164	12.83%	0.145%
147	10.388	10.333	10.417	HH	10205	480107	13.50%	0.152%
148	10.443	10.417	10.468	HH	46971	647255	18.21%	0.205%
149	10.543	10.468	10.588	HH	10619	724880	20.39%	0.230%
150	10.625	10.588	10.640	HH	10116	295999	8.33%	0.094%
151	10.656	10.640	10.666	HH	9942	153052	4.31%	0.049%
152	10.671	10.666	10.691	HH	9810	143273	4.03%	0.045%
153	10.729	10.691	10.762	HH	10230	411824	11.58%	0.131%
154	10.792	10.762	10.806	HH	13096	295311	8.31%	0.094%
155	10.839	10.806	10.864	HH	18986	473817	13.33%	0.150%
156	10.885	10.864	10.905	HH	12225	271939	7.65%	0.086%
157	10.925	10.905	10.958	HH	13774	362930	10.21%	0.115%
158	10.981	10.958	11.022	HH	13517	427332	12.02%	0.136%
159	11.052	11.022	11.066	HH	10963	287943	8.10%	0.091%
160	11.110	11.066	11.129	HH	13274	451158	12.69%	0.143%
161	11.147	11.129	11.164	HH	13940	270628	7.61%	0.086%
162	11.188	11.164	11.232	HH	40954	758849	21.35%	0.241%
163	11.262	11.232	11.289	HH	19318	479610	13.49%	0.152%
164	11.313	11.289	11.339	HH	12946	367722	10.34%	0.117%
165	11.359	11.339	11.388	HH	17696	392899	11.05%	0.125%
166	11.406	11.388	11.426	HH	11519	259740	7.31%	0.082%
167	11.449	11.426	11.469	HH	11745	288566	8.12%	0.092%
168	11.504	11.469	11.514	HH	14428	337252	9.49%	0.107%
169	11.531	11.514	11.551	HH	16304	310832	8.74%	0.099%
170	11.586	11.551	11.625	HH	14087	567321	15.96%	0.180%
171	11.646	11.625	11.675	HH	13697	361093	10.16%	0.115%
172	11.700	11.675	11.738	HH	13724	442967	12.46%	0.141%
173	11.755	11.738	11.769	HH	11692	210544	5.92%	0.067%
174	11.780	11.769	11.795	HH	11644	178503	5.02%	0.057%
175	11.829	11.795	11.847	HH	11817	362509	10.20%	0.115%
176	11.896	11.847	11.920	HH	30756	695446	19.56%	0.221%
177	11.944	11.920	11.958	HH	12315	270885	7.62%	0.086%
178	11.991	11.958	12.015	HH	17242	468896	13.19%	0.149%
179	12.025	12.015	12.045	HH	11776	205967	5.79%	0.065%
180	12.070	12.045	12.082	HH	12717	268107	7.54%	0.085%
181	12.096	12.082	12.104	HH	13039	161715	4.55%	0.051%
182	12.118	12.104	12.135	HH	14428	242788	6.83%	0.077%
183	12.192	12.135	12.239	HH	13451	788139	22.17%	0.250%
184	12.254	12.239	12.265	HH	12623	192669	5.42%	0.061%
185	12.299	12.265	12.323	HH	13958	461443	12.98%	0.146%
186	12.336	12.323	12.369	HH	13963	358434	10.08%	0.114%
187	12.385	12.369	12.399	HH	13423	229279	6.45%	0.073%
188	12.412	12.399	12.429	HH	13191	237113	6.67%	0.075%
189	12.463	12.429	12.485	HH	14641	462676	13.01%	0.147%
190	12.496	12.485	12.517	HH	13896	269306	7.58%	0.085%
191	12.570	12.517	12.601	HH	28388	844078	23.74%	0.268%
192	12.621	12.601	12.651	HH	16439	438384	12.33%	0.139%
193	12.677	12.651	12.694	HH	14355	352489	9.92%	0.112%
194	12.710	12.694	12.747	HH	14190	429611	12.08%	0.136%

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195	12.846	12.747	12.893	HH	15913	1246840	35.07%	0.396%
196	12.909	12.893	12.925	HH	15323	277357	7.80%	0.088%
197	12.944	12.925	12.965	HH	16341	362241	10.19%	0.115%
198	12.992	12.965	13.027	HH	16339	579057	16.29%	0.184%
199	13.041	13.027	13.062	HH	16175	323262	9.09%	0.103%
200	13.082	13.062	13.092	HH	15097	257675	7.25%	0.082%
201	13.104	13.092	13.115	HH	15058	211731	5.96%	0.067%
202	13.140	13.115	13.172	HH	15810	517309	14.55%	0.164%
203	13.216	13.172	13.242	HH	26135	752719	21.17%	0.239%
204	13.256	13.242	13.266	HH	15695	221685	6.24%	0.070%
205	13.285	13.266	13.303	HH	16886	361370	10.16%	0.115%
206	13.340	13.303	13.355	HH	18414	524345	14.75%	0.166%
207	13.372	13.355	13.398	HH	17386	430839	12.12%	0.137%
208	13.432	13.398	13.453	HH	19337	554145	15.59%	0.176%
209	13.472	13.453	13.482	HH	17594	303641	8.54%	0.096%
210	13.506	13.482	13.526	HH	18103	458182	12.89%	0.145%
211	13.543	13.526	13.565	HH	17728	388929	10.94%	0.123%
212	13.588	13.565	13.604	HH	20508	433322	12.19%	0.137%
213	13.615	13.604	13.631	HH	18353	283389	7.97%	0.090%
214	13.650	13.631	13.659	HH	19414	299181	8.42%	0.095%
215	13.672	13.659	13.694	HH	20591	404298	11.37%	0.128%
216	13.743	13.694	13.786	HH	24112	1078871	30.35%	0.342%
217	13.803	13.786	13.815	HH	20591	337785	9.50%	0.107%
218	13.832	13.815	13.862	HH	24066	571648	16.08%	0.181%
219	13.888	13.862	13.904	HH	19306	457967	12.88%	0.145%
220	13.919	13.904	13.939	HH	18963	386136	10.86%	0.122%
221	13.947	13.939	13.962	HH	18263	248767	7.00%	0.079%
222	13.984	13.962	14.004	HH	19590	471061	13.25%	0.149%
223	14.036	14.004	14.050	HH	22831	535823	15.07%	0.170%
224	14.067	14.050	14.098	HH	21577	586413	16.50%	0.186%
225	14.114	14.098	14.132	HH	19553	380641	10.71%	0.121%
226	14.158	14.132	14.196	HH	26130	788446	22.18%	0.250%
227	14.212	14.196	14.224	HH	19530	309543	8.71%	0.098%
228	14.237	14.224	14.251	HH	20313	317047	8.92%	0.101%
229	14.269	14.251	14.310	HH	22609	703944	19.80%	0.223%
230	14.338	14.310	14.355	HH	19722	509477	14.33%	0.162%
231	14.374	14.355	14.403	HH	22806	591587	16.64%	0.188%
232	14.423	14.403	14.442	HH	23408	486515	13.69%	0.154%
233	14.452	14.442	14.461	HH	19151	211290	5.94%	0.067%
234	14.487	14.461	14.509	HH	30373	677878	19.07%	0.215%
235	14.520	14.509	14.537	HH	20186	326516	9.18%	0.104%
236	14.548	14.537	14.570	HH	19037	375318	10.56%	0.119%
237	14.585	14.570	14.603	HH	18929	370099	10.41%	0.117%
238	14.654	14.603	14.704	HH	21642	1214913	34.17%	0.385%
239	14.723	14.704	14.743	HH	20970	452417	12.73%	0.144%
240	14.768	14.743	14.782	HH	25234	522935	14.71%	0.166%
241	14.795	14.782	14.815	HH	25688	448841	12.63%	0.142%
242	14.834	14.815	14.852	HH	20995	446944	12.57%	0.142%
243	14.863	14.852	14.885	HH	20271	393481	11.07%	0.125%
244	14.931	14.885	14.957	HH	22138	879784	24.75%	0.279%
245	14.990	14.957	15.002	HH	23499	585869	16.48%	0.186%
246	15.013	15.002	15.040	HH	23094	499315	14.05%	0.158%

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247	15.060	15.040	15.070	HH	24651	414815	11.67%	0.132%
248	15.086	15.070	15.116	HH	29596	675693	19.01%	0.214%
249	15.126	15.116	15.172	HH	21618	684318	19.25%	0.217%
250	15.218	15.172	15.262	HH	23041	1129215	31.76%	0.358%
251	15.278	15.262	15.293	HH	20154	371627	10.45%	0.118%
252	15.331	15.293	15.360	HH	251167	3555050	100.00%	1.128%
253	15.372	15.360	15.412	HH	22822	651145	18.32%	0.207%
254	15.435	15.412	15.460	HH	21790	595102	16.74%	0.189%
255	15.490	15.460	15.505	HH	21167	548066	15.42%	0.174%
256	15.534	15.505	15.549	HH	24141	581240	16.35%	0.184%
257	15.558	15.549	15.568	HH	22353	256909	7.23%	0.081%
258	15.584	15.568	15.609	HH	32465	614719	17.29%	0.195%
259	15.622	15.609	15.658	HH	20773	599958	16.88%	0.190%
260	15.680	15.658	15.704	HH	22237	565331	15.90%	0.179%
261	15.729	15.704	15.772	HH	21659	841400	23.67%	0.267%
262	15.783	15.772	15.795	HH	20581	281143	7.91%	0.089%
263	15.810	15.795	15.823	HH	20265	336066	9.45%	0.107%
264	15.844	15.823	15.879	HH	21030	690968	19.44%	0.219%
265	15.976	15.879	16.040	HH	38827	3082286	86.70%	0.978%
266	16.055	16.040	16.071	HH	34119	602429	16.95%	0.191%
267	16.090	16.071	16.150	HH	42773	1489764	41.91%	0.473%
268	16.178	16.150	16.202	HH	31394	860534	24.21%	0.273%
269	16.211	16.202	16.228	HH	24943	378547	10.65%	0.120%
270	16.241	16.228	16.322	HH	24488	1288155	36.23%	0.409%
271	16.335	16.322	16.344	HH	22225	288118	8.10%	0.091%
272	16.376	16.344	16.432	HH	22814	1164998	32.77%	0.370%
273	16.444	16.432	16.475	HH	21609	560836	15.78%	0.178%
274	16.510	16.475	16.540	HH	22916	855532	24.07%	0.271%
275	16.560	16.540	16.582	HH	24994	582896	16.40%	0.185%
276	16.628	16.582	16.652	HH	24137	950444	26.74%	0.302%
277	16.691	16.652	16.715	HH	22764	847740	23.85%	0.269%
278	16.734	16.715	16.778	HH	22625	820360	23.08%	0.260%
279	16.805	16.778	16.844	HH	22527	873668	24.58%	0.277%
280	16.878	16.844	16.897	HH	23086	719824	20.25%	0.228%
281	16.916	16.897	16.954	HH	23181	771626	21.71%	0.245%
282	17.013	16.954	17.032	HH	25698	1092117	30.72%	0.346%
283	17.048	17.032	17.088	HH	27857	860059	24.19%	0.273%
284	17.145	17.088	17.178	HH	175740	2945971	82.87%	0.935%
285	17.193	17.178	17.245	HH	26140	1006310	28.31%	0.319%
286	17.257	17.245	17.280	HH	24396	516259	14.52%	0.164%
287	17.294	17.280	17.315	HH	24255	499438	14.05%	0.158%
288	17.321	17.315	17.362	HH	24275	674447	18.97%	0.214%
289	17.399	17.362	17.424	HH	25456	915537	25.75%	0.290%
290	17.444	17.424	17.468	HH	25578	661542	18.61%	0.210%
291	17.515	17.468	17.539	HH	29191	1106578	31.13%	0.351%
292	17.578	17.539	17.622	HH	43633	1514094	42.59%	0.480%
293	17.637	17.622	17.651	HH	25571	432103	12.15%	0.137%
294	17.669	17.651	17.711	HH	25811	908569	25.56%	0.288%
295	17.755	17.711	17.778	HH	25943	1020216	28.70%	0.324%
296	17.815	17.778	17.833	HH	26110	843355	23.72%	0.268%
297	17.853	17.833	17.883	HH	26223	777209	21.86%	0.247%
298	17.919	17.883	17.942	HH	27210	931091	26.19%	0.295%
299	17.969	17.942	17.996	HH	41661	1045452	29.41%	0.332%

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300	18.027	17.996	18.042	HH	28055	749776	21.09%	0.238%
301	18.060	18.042	18.085	HH	32782	769326	21.64%	0.244%
302	18.103	18.085	18.141	HH	28429	935163	26.31%	0.297%
303	18.158	18.141	18.182	HH	27910	679923	19.13%	0.216%
304	18.203	18.182	18.223	HH	27831	689498	19.39%	0.219%
305	18.247	18.223	18.282	HH	28195	967727	27.22%	0.307%
306	18.302	18.282	18.324	HH	28215	702755	19.77%	0.223%
307	18.339	18.324	18.352	HH	28676	477663	13.44%	0.152%
308	18.370	18.352	18.389	HH	32362	689565	19.40%	0.219%
309	18.410	18.389	18.435	HH	35485	885434	24.91%	0.281%
310	18.472	18.435	18.481	HH	30175	827660	23.28%	0.263%
311	18.505	18.481	18.535	HH	50138	1174672	33.04%	0.373%
312	18.545	18.535	18.574	HH	30408	705032	19.83%	0.224%
313	18.641	18.574	18.657	HH	33636	1522422	42.82%	0.483%
314	18.674	18.657	18.688	HH	33584	609884	17.16%	0.193%
315	18.703	18.688	18.753	HH	34518	1235705	34.76%	0.392%
316	18.799	18.753	18.813	HH	40960	1251892	35.21%	0.397%
317	18.837	18.813	18.917	HH	49698	2570399	72.30%	0.815%
318	18.938	18.917	18.951	HH	38622	762799	21.46%	0.242%
319	18.965	18.951	18.993	HH	38215	927950	26.10%	0.294%
320	19.012	18.993	19.033	HH	38610	888808	25.00%	0.282%
321	19.041	19.033	19.074	HH	35850	880326	24.76%	0.279%
322	19.102	19.074	19.121	HH	34871	964962	27.14%	0.306%
323	19.143	19.121	19.157	HH	35476	749134	21.07%	0.238%
324	19.181	19.157	19.210	HH	44581	1230184	34.60%	0.390%
325	19.244	19.210	19.294	HH	50877	1947754	54.79%	0.618%
326	19.353	19.294	19.382	HH	52689	2062279	58.01%	0.654%
327	19.392	19.382	19.403	HH	35580	455905	12.82%	0.145%
328	19.435	19.403	19.455	HH	38868	1157050	32.55%	0.367%
329	19.463	19.455	19.471	HH	38024	373357	10.50%	0.118%
330	19.485	19.471	19.519	HH	38412	1080560	30.40%	0.343%
331	19.573	19.519	19.598	HH	37308	1736124	48.84%	0.551%
332	19.647	19.598	19.682	HH	45711	2028977	57.07%	0.644%
333	19.700	19.682	19.711	HH	42038	737784	20.75%	0.234%
334	19.731	19.711	19.745	HH	43659	864359	24.31%	0.274%
335	19.763	19.745	19.778	HH	43460	840008	23.63%	0.266%
336	19.798	19.778	19.820	HH	45567	1098624	30.90%	0.349%
337	19.865	19.820	19.902	HH	43331	2043063	57.47%	0.648%
338	19.927	19.902	19.965	HH	40964	1528675	43.00%	0.485%
339	20.035	19.965	20.082	HH	47970	2976815	83.73%	0.944%
340	20.092	20.082	20.104	HH	41491	549790	15.47%	0.174%
341	20.165	20.104	20.190	HH	57379	2424897	68.21%	0.769%
342	20.210	20.190	20.252	HH	45891	1655108	46.56%	0.525%
343	20.279	20.252	20.293	HH	48487	1118759	31.47%	0.355%
344	20.314	20.293	20.359	HH	49956	1863638	52.42%	0.591%
345	20.411	20.359	20.432	HH	49226	1989527	55.96%	0.631%
346	20.447	20.432	20.461	HH	45943	784140	22.06%	0.249%
347	20.490	20.461	20.508	HH	50342	1355652	38.13%	0.430%
348	20.527	20.508	20.577	HH	46352	1875949	52.77%	0.595%
349	20.589	20.577	20.607	HH	45492	831144	23.38%	0.264%
350	20.615	20.607	20.632	HH	45495	657184	18.49%	0.208%
351	20.658	20.632	20.681	HH	45698	1337948	37.64%	0.424%

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352	20.723	20.681	20.763	HH	47946	2263810	63.68%	0.718%
353	20.804	20.763	20.817	HH	49021	1495590	42.07%	0.474%
354	20.832	20.817	20.877	HH	49537	1680541	47.27%	0.533%
355	20.894	20.877	20.907	HH	44666	797021	22.42%	0.253%
356	20.946	20.907	20.996	HH	46445	2422076	68.13%	0.768%
357	21.043	20.996	21.111	HH	51127	3161598	88.93%	1.003%
358	21.136	21.111	21.161	HH	44574	1319412	37.11%	0.419%
359	21.187	21.161	21.206	HH	44912	1183517	33.29%	0.375%
360	21.238	21.206	21.322	HH	46890	3111129	87.51%	0.987%
361	21.377	21.322	21.393	HH	45056	1890824	53.19%	0.600%
362	21.424	21.393	21.512	HH	47161	3164398	89.01%	1.004%
363	21.562	21.512	21.602	HH	43095	2303475	64.79%	0.731%
364	21.615	21.602	21.647	HH	42778	1147371	32.27%	0.364%
365	21.665	21.647	21.685	HH	42537	973265	27.38%	0.309%
366	21.722	21.685	21.765	HH	45127	2079133	58.48%	0.660%
367	21.783	21.765	21.797	HH	42348	824456	23.19%	0.262%
368	21.840	21.797	21.848	HH	42479	1275700	35.88%	0.405%
369	21.856	21.848	21.861	HH	42494	340252	9.57%	0.108%
370	21.871	21.861	21.896	HH	42595	891695	25.08%	0.283%
371	21.903	21.896	21.913	HH	41914	420872	11.84%	0.134%
372	21.919	21.913	21.996	HH	41918	2062013	58.00%	0.654%
373	22.004	21.996	22.034	HH	41364	943488	26.54%	0.299%
374	22.122	22.034	22.169	HH	43427	3378489	95.03%	1.072%
375	22.177	22.169	22.228	HH	40992	1445394	40.66%	0.459%
376	22.277	22.228	22.333	HH	42756	2600657	73.15%	0.825%
377	22.345	22.333	22.369	HH	41095	895256	25.18%	0.284%
378	22.384	22.369	22.404	HH	40718	850876	23.93%	0.270%
379	22.415	22.404	22.422	HH	40789	438370	12.33%	0.139%
380	22.429	22.422	22.442	HH	40686	479469	13.49%	0.152%
381	22.451	22.442	22.526	HH	40716	2023328	56.91%	0.642%
382	22.539	22.526	22.561	HH	39941	837367	23.55%	0.266%
383	22.594	22.561	22.663	HH	40447	2458499	69.16%	0.780%
384	22.672	22.663	22.692	HH	39785	677252	19.05%	0.215%
385	22.702	22.692	22.735	HH	40025	1034370	29.10%	0.328%
386	22.747	22.735	22.757	HH	39994	534340	15.03%	0.170%
387	22.773	22.757	22.787	HH	39899	717239	20.18%	0.228%
388	22.800	22.787	22.816	HH	39800	693658	19.51%	0.220%
389	22.827	22.816	22.868	HH	39802	1229855	34.59%	0.390%
390	22.910	22.868	22.995	HH	41318	3054656	85.92%	0.969%
391	23.013	22.995	23.058	HH	39423	1482678	41.71%	0.470%
392	23.090	23.058	23.110	HH	40025	1237161	34.80%	0.392%
393	23.122	23.110	23.169	HH	39896	1409258	39.64%	0.447%
394	23.179	23.169	23.232	HH	39644	1495345	42.06%	0.474%
395	23.247	23.232	23.262	HH	39398	688555	19.37%	0.218%
396	23.272	23.262	23.291	HH	39382	694778	19.54%	0.220%
397	23.309	23.291	23.325	HH	39345	796044	22.39%	0.253%
398	23.344	23.325	23.362	HH	39225	860576	24.21%	0.273%
399	23.371	23.362	23.398	HH	39295	859794	24.19%	0.273%
400	23.405	23.398	23.422	HH	39106	553307	15.56%	0.176%
401	23.433	23.422	23.445	HH	38992	537552	15.12%	0.171%
402	23.455	23.445	23.528	HH	38966	1929011	54.26%	0.612%
403	23.543	23.528	23.579	HH	38519	1172563	32.98%	0.372%
404	23.638	23.579	23.687	HH	39685	2515362	70.75%	0.798%

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405	23.709	23.687	23.718	HH	38864	733754	20.64%	0.233%
406	23.739	23.718	23.818	HH	38933	2321724	65.31%	0.737%
407	23.828	23.818	23.835	HH	38591	377731	10.63%	0.120%
408	23.846	23.835	23.892	HH	38758	1324329	37.25%	0.420%
409	23.905	23.892	23.918	HH	38489	607276	17.08%	0.193%
410	23.926	23.918	24.007	HH	38606	2043564	57.48%	0.648%
411	24.056	24.007	24.105	HH	38987	2265524	63.73%	0.719%
412	24.135	24.105	24.158	HH	38595	1221371	34.36%	0.387%
413	24.177	24.158	24.235	HH	38628	1777324	49.99%	0.564%
414	24.257	24.235	24.292	HH	38386	1308114	36.80%	0.415%
415	24.301	24.292	24.344	HH	38245	1176219	33.09%	0.373%
416	24.354	24.344	24.365	HH	37826	482441	13.57%	0.153%
417	24.382	24.365	24.402	HH	37765	833204	23.44%	0.264%
418	24.411	24.402	24.448	HH	37494	1041545	29.30%	0.330%
419	24.472	24.448	24.572	HH	38325	2766251	77.81%	0.878%
420	24.594	24.572	24.625	HH	36815	1172820	32.99%	0.372%
421	24.636	24.625	24.641	HH	36593	359745	10.12%	0.114%
422	24.658	24.641	24.679	HH	36870	836157	23.52%	0.265%
423	24.714	24.679	24.729	HH	37080	1107439	31.15%	0.351%
424	24.749	24.729	24.767	HH	37028	842531	23.70%	0.267%
425	24.788	24.767	24.846	HH	37023	1728896	48.63%	0.548%
426	24.877	24.846	24.896	HH	37004	1111774	31.27%	0.353%
427	24.907	24.896	24.933	HH	37111	822219	23.13%	0.261%
428	24.962	24.933	24.985	HH	37155	1163290	32.72%	0.369%
429	24.994	24.985	25.013	HH	36794	619875	17.44%	0.197%
430	25.027	25.013	25.062	HH	36956	1081160	30.41%	0.343%
431	25.074	25.062	25.125	HH	36965	1373540	38.64%	0.436%
432	25.135	25.125	25.152	HH	36523	586364	16.49%	0.186%
433	25.158	25.152	25.199	HH	36565	1046217	29.43%	0.332%
434	25.207	25.199	25.225	HH	36410	556237	15.65%	0.176%
435	25.236	25.225	25.369	HH	36328	3117600	87.69%	0.989%
436	25.391	25.369	25.408	HH	36064	840304	23.64%	0.267%
437	25.474	25.408	25.549	HH	36532	3037481	85.44%	0.964%
438	25.561	25.549	25.570	HH	35720	458107	12.89%	0.145%
439	25.583	25.570	25.617	HH	35770	999271	28.11%	0.317%
440	25.631	25.617	25.642	HH	35886	545986	15.36%	0.173%
441	25.652	25.642	25.663	HH	35824	439313	12.36%	0.139%
442	25.668	25.663	25.679	HH	35745	353188	9.93%	0.112%
443	25.692	25.679	25.709	HH	35815	631208	17.76%	0.200%
444	25.721	25.709	25.731	HH	35841	478546	13.46%	0.152%
445	25.744	25.731	25.755	HH	35890	523484	14.73%	0.166%
446	25.764	25.755	25.778	HH	35762	492899	13.86%	0.156%
447	25.781	25.778	25.790	HH	35701	244263	6.87%	0.077%
448	25.795	25.790	25.818	HH	35668	601168	16.91%	0.191%
449	25.834	25.818	25.876	HH	35579	1225592	34.47%	0.389%
450	25.967	25.876	25.990	HH	35858	2428669	68.32%	0.770%
451	26.007	25.990	26.021	HH	35820	661493	18.61%	0.210%
452	26.046	26.021	26.072	HH	35843	1091759	30.71%	0.346%
453	26.078	26.072	26.086	HH	35783	304973	8.58%	0.097%
454	26.112	26.086	26.145	HH	35807	1264493	35.57%	0.401%
455	26.151	26.145	26.181	HH	35640	777120	21.86%	0.247%
456	26.202	26.181	26.223	HH	35471	871422	24.51%	0.276%

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457	26.236	26.223	26.260	HH	35408	784101	22.06%	0.249%
458	26.268	26.260	26.292	HH	35329	685726	19.29%	0.218%
459	26.313	26.292	26.324	HH	35194	668667	18.81%	0.212%
460	26.340	26.324	26.348	HH	35198	515315	14.50%	0.163%
461	26.353	26.348	26.395	HH	35272	981745	27.62%	0.311%
462	26.407	26.395	26.419	HH	35088	507035	14.26%	0.161%
463	26.434	26.419	26.448	HH	35086	598524	16.84%	0.190%
464	26.477	26.448	26.528	HH	35126	1694380	47.66%	0.538%
465	26.610	26.528	26.643	HH	35630	2434575	68.48%	0.772%
466	26.650	26.643	26.668	HH	35335	532222	14.97%	0.169%
467	26.677	26.668	26.726	HH	35254	1209499	34.02%	0.384%
468	26.735	26.726	26.745	HH	35084	395017	11.11%	0.125%
469	26.789	26.745	26.800	HH	35261	1171678	32.96%	0.372%
470	26.838	26.800	26.862	HH	35267	1297560	36.50%	0.412%
471	26.880	26.862	26.888	HH	35161	561531	15.80%	0.178%
						Sum of corrected areas:	315226424	

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