

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
Data File : FE026779.D
Signal(s) : FID1B.CH
Acq On : 30 Apr 2018 22:22
Sample : J2616-20
Misc :
ALS Vial : 19 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	2.807	2.755	2.823	BH	136	128	0.00%	0.000%
2	2.833	2.823	2.845	PH	35	-47	-0.00%	-0.000%
3	2.854	2.845	2.900	PH	201	976	0.02%	0.000%
4	2.935	2.900	2.948	PH	157	748	0.02%	0.000%
5	2.993	2.948	3.052	PH	951	12878	0.28%	0.004%
6	3.076	3.052	3.098	HH	277	4403	0.10%	0.001%
7	3.119	3.098	3.135	HH	467	5753	0.13%	0.002%
8	3.145	3.135	3.179	HH	257	3629	0.08%	0.001%
9	3.186	3.179	3.218	HH	149	2499	0.05%	0.001%
10	3.232	3.218	3.268	HH	238	3828	0.08%	0.001%
11	3.313	3.268	3.325	HH	414	8064	0.18%	0.002%
12	3.332	3.325	3.367	HH	386	7537	0.17%	0.002%
13	3.384	3.367	3.429	HH	750	13554	0.30%	0.004%
14	3.439	3.429	3.465	HH	346	5330	0.12%	0.001%
15	3.515	3.465	3.535	HH	837	21897	0.48%	0.006%
16	3.547	3.535	3.567	HH	1197	16095	0.35%	0.004%
17	3.575	3.567	3.610	HH	779	14569	0.32%	0.004%
18	3.651	3.610	3.667	HH	700	18125	0.40%	0.005%
19	3.679	3.667	3.699	HH	619	9529	0.21%	0.003%
20	3.743	3.699	3.800	HH	6336	89595	1.96%	0.025%
21	3.812	3.800	3.845	HH	1517	27516	0.60%	0.008%
22	3.859	3.845	3.895	HH	906	22600	0.50%	0.006%
23	3.904	3.895	3.922	HH	771	10539	0.23%	0.003%
24	3.968	3.922	4.027	HH	5081	111011	2.43%	0.031%
25	4.045	4.027	4.089	HH	1262	39717	0.87%	0.011%
26	4.122	4.089	4.132	HH	1075	23820	0.52%	0.007%
27	4.162	4.132	4.174	HH	1574	27348	0.60%	0.008%
28	4.185	4.174	4.204	HH	1410	21309	0.47%	0.006%
29	4.222	4.204	4.325	HH	3162	138037	3.03%	0.038%
30	4.331	4.325	4.358	HH	1549	28428	0.62%	0.008%
31	4.373	4.358	4.445	HH	1582	70927	1.56%	0.020%
32	4.463	4.445	4.505	HH	1585	51217	1.12%	0.014%
33	4.526	4.505	4.599	HH	15092	209165	4.59%	0.058%
34	4.634	4.599	4.648	HH	1592	43109	0.95%	0.012%
35	4.659	4.648	4.669	HH	1514	18054	0.40%	0.005%
36	4.675	4.669	4.685	HH	1449	14280	0.31%	0.004%

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37	4.705	4.685	4.769	HH	8247	166135	3.64%	0.046%
38	4.781	4.769	4.815	HH	2416	55493	1.22%	0.015%
39	4.824	4.815	4.845	HH	1809	30088	0.66%	0.008%
40	4.855	4.845	4.870	HH	1696	25291	0.55%	0.007%
41	4.906	4.870	4.931	HH	2072	68577	1.50%	0.019%
42	4.951	4.931	4.973	HH	2404	51852	1.14%	0.014%
43	5.006	4.973	5.072	HH	2207	117241	2.57%	0.032%
44	5.102	5.072	5.155	HH	18539	256331	5.62%	0.071%
45	5.163	5.155	5.185	HH	2697	45467	1.00%	0.013%
46	5.200	5.185	5.211	HH	2538	38108	0.84%	0.011%
47	5.220	5.211	5.235	HH	2487	34072	0.75%	0.009%
48	5.248	5.235	5.262	HH	2498	37747	0.83%	0.010%
49	5.273	5.262	5.282	HH	2378	29040	0.64%	0.008%
50	5.314	5.282	5.339	HH	3049	85476	1.87%	0.024%
51	5.352	5.339	5.386	HH	2408	65867	1.44%	0.018%
52	5.395	5.386	5.426	HH	2295	53203	1.17%	0.015%
53	5.462	5.426	5.494	HH	2381	89823	1.97%	0.025%
54	5.513	5.494	5.531	HH	2490	52033	1.14%	0.014%
55	5.572	5.531	5.624	HH	3908	149403	3.28%	0.041%
56	5.645	5.624	5.672	HH	2913	74304	1.63%	0.020%
57	5.705	5.672	5.723	HH	2791	76873	1.69%	0.021%
58	5.730	5.723	5.743	HH	2491	30275	0.66%	0.008%
59	5.763	5.743	5.782	HH	2551	56688	1.24%	0.016%
60	5.827	5.782	5.865	HH	3769	136750	3.00%	0.038%
61	5.899	5.865	5.928	HH	2763	99681	2.19%	0.027%
62	6.002	5.928	6.029	HH	2891	159878	3.51%	0.044%
63	6.048	6.029	6.079	HH	2752	80029	1.76%	0.022%
64	6.105	6.079	6.122	HH	2727	69658	1.53%	0.019%
65	6.129	6.122	6.135	HH	2696	19851	0.44%	0.005%
66	6.205	6.135	6.222	HH	3150	151985	3.33%	0.042%
67	6.264	6.222	6.279	HH	3121	102012	2.24%	0.028%
68	6.296	6.279	6.306	HH	3181	50933	1.12%	0.014%
69	6.354	6.306	6.408	HH	3183	186890	4.10%	0.052%
70	6.444	6.408	6.459	HH	3458	98820	2.17%	0.027%
71	6.464	6.459	6.474	HH	3414	29960	0.66%	0.008%
72	6.504	6.474	6.522	HH	3629	98075	2.15%	0.027%
73	6.567	6.522	6.583	HH	3811	129001	2.83%	0.036%
74	6.601	6.583	6.617	HH	4349	82445	1.81%	0.023%
75	6.633	6.617	6.675	HH	4759	147660	3.24%	0.041%
76	6.694	6.675	6.705	HH	4958	80159	1.76%	0.022%
77	6.721	6.705	6.753	HH	5500	125834	2.76%	0.035%
78	6.779	6.753	6.800	HH	3844	105559	2.31%	0.029%
79	6.843	6.800	6.873	HH	5312	189380	4.15%	0.052%
80	6.886	6.873	6.910	HH	4185	86604	1.90%	0.024%
81	6.922	6.910	6.949	HH	3947	89864	1.97%	0.025%
82	6.960	6.949	6.964	HH	3900	35549	0.78%	0.010%
83	6.995	6.964	7.025	HH	5204	155580	3.41%	0.043%
84	7.034	7.025	7.080	HH	4223	131981	2.89%	0.036%
85	7.089	7.080	7.099	HH	3958	43541	0.95%	0.012%
86	7.112	7.099	7.129	HH	3931	69770	1.53%	0.019%
87	7.146	7.129	7.191	HH	4724	155694	3.41%	0.043%
88	7.212	7.191	7.265	HH	4300	180703	3.96%	0.050%
89	7.295	7.265	7.317	HH	4306	127694	2.80%	0.035%

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90	7.336	7.317	7.345	HH	4197	67829	1.49%	0.019%
91	7.356	7.345	7.420	HH	4152	183193	4.02%	0.050%
92	7.462	7.420	7.482	HH	4506	159301	3.49%	0.044%
93	7.499	7.482	7.549	HH	4797	181049	3.97%	0.050%
94	7.559	7.549	7.582	HH	4400	83842	1.84%	0.023%
95	7.609	7.582	7.631	HH	4552	129834	2.85%	0.036%
96	7.665	7.631	7.680	HH	6133	150060	3.29%	0.041%
97	7.696	7.680	7.719	HH	5891	127174	2.79%	0.035%
98	7.727	7.719	7.756	HH	4949	104066	2.28%	0.029%
99	7.764	7.756	7.784	HH	4620	77650	1.70%	0.021%
100	7.803	7.784	7.865	HH	5179	230069	5.05%	0.063%
101	7.882	7.865	7.902	HH	4959	105036	2.30%	0.029%
102	7.928	7.902	7.953	HH	5111	149096	3.27%	0.041%
103	7.973	7.953	7.987	HH	4821	96927	2.13%	0.027%
104	8.003	7.987	8.029	HH	4867	118729	2.60%	0.033%
105	8.062	8.029	8.089	HH	4861	170671	3.74%	0.047%
106	8.109	8.089	8.145	HH	5418	169023	3.71%	0.047%
107	8.162	8.145	8.199	HH	5152	156139	3.42%	0.043%
108	8.272	8.199	8.302	HH	5472	312751	6.86%	0.086%
109	8.331	8.302	8.372	HH	5669	221961	4.87%	0.061%
110	8.404	8.372	8.447	HH	6941	256378	5.62%	0.071%
111	8.458	8.447	8.481	HH	5348	108032	2.37%	0.030%
112	8.504	8.481	8.535	HH	5488	173263	3.80%	0.048%
113	8.550	8.535	8.570	HH	5597	115461	2.53%	0.032%
114	8.586	8.570	8.608	HH	5655	126301	2.77%	0.035%
115	8.658	8.608	8.679	HH	6028	241805	5.30%	0.067%
116	8.700	8.679	8.737	HH	6063	203704	4.47%	0.056%
117	8.746	8.737	8.751	HH	5673	45690	1.00%	0.013%
118	8.773	8.751	8.785	HH	6524	126103	2.77%	0.035%
119	8.804	8.785	8.834	HH	8459	193404	4.24%	0.053%
120	8.847	8.834	8.858	HH	6112	86779	1.90%	0.024%
121	8.883	8.858	8.946	HH	65976	898236	19.70%	0.248%
122	8.964	8.946	8.985	HH	7105	156631	3.43%	0.043%
123	9.015	8.985	9.031	HH	6546	171615	3.76%	0.047%
124	9.046	9.031	9.063	HH	6480	122381	2.68%	0.034%
125	9.074	9.063	9.095	HH	6385	122412	2.68%	0.034%
126	9.107	9.095	9.150	HH	6446	204737	4.49%	0.056%
127	9.163	9.150	9.169	HH	6204	67148	1.47%	0.019%
128	9.197	9.169	9.212	HH	6768	167391	3.67%	0.046%
129	9.256	9.212	9.289	HH	14536	395983	8.68%	0.109%
130	9.297	9.289	9.324	HH	7467	156785	3.44%	0.043%
131	9.346	9.324	9.375	HH	9478	234844	5.15%	0.065%
132	9.399	9.375	9.422	HH	7471	196205	4.30%	0.054%
133	9.439	9.422	9.455	HH	7099	134104	2.94%	0.037%
134	9.473	9.455	9.480	HH	6984	105608	2.32%	0.029%
135	9.493	9.480	9.513	HH	7145	135426	2.97%	0.037%
136	9.536	9.513	9.559	HH	7816	207717	4.56%	0.057%
137	9.576	9.559	9.612	HH	8510	234683	5.15%	0.065%
138	9.633	9.612	9.675	HH	18559	381712	8.37%	0.105%
139	9.684	9.675	9.701	HH	7284	109800	2.41%	0.030%
140	9.716	9.701	9.739	HH	7543	169837	3.72%	0.047%
141	9.762	9.739	9.786	HH	7286	198138	4.35%	0.055%

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142	9.821	9.786	9.845	HH	7511	256147	5.62%	0.071%
143	9.873	9.845	9.886	HH	7455	179658	3.94%	0.050%
144	9.896	9.886	9.905	HH	7414	86265	1.89%	0.024%
145	9.954	9.905	9.982	HH	7883	347890	7.63%	0.096%
146	10.027	9.982	10.040	HH	9281	291698	6.40%	0.080%
147	10.055	10.040	10.084	HH	9775	237248	5.20%	0.065%
148	10.097	10.084	10.118	HH	9038	168382	3.69%	0.046%
149	10.143	10.118	10.165	HH	9988	246445	5.40%	0.068%
150	10.176	10.165	10.184	HH	8562	96126	2.11%	0.026%
151	10.199	10.184	10.229	HH	9751	229056	5.02%	0.063%
152	10.269	10.229	10.305	HH	11320	402382	8.82%	0.111%
153	10.372	10.305	10.394	HH	9456	465341	10.21%	0.128%
154	10.418	10.394	10.451	HH	25928	459153	10.07%	0.127%
155	10.496	10.451	10.507	HH	9293	307088	6.73%	0.085%
156	10.520	10.507	10.582	HH	9401	402445	8.83%	0.111%
157	10.600	10.582	10.617	HH	9232	188921	4.14%	0.052%
158	10.631	10.617	10.669	HH	9028	274609	6.02%	0.076%
159	10.705	10.669	10.734	HH	9381	358217	7.86%	0.099%
160	10.767	10.734	10.781	HH	10827	275397	6.04%	0.076%
161	10.814	10.781	10.842	HH	14255	414929	9.10%	0.114%
162	10.859	10.842	10.879	HH	10946	228005	5.00%	0.063%
163	10.901	10.879	10.932	HH	11617	328757	7.21%	0.091%
164	10.956	10.932	10.995	HH	11562	397822	8.72%	0.110%
165	11.010	10.995	11.020	HH	10268	149145	3.27%	0.041%
166	11.024	11.020	11.035	HH	10129	93070	2.04%	0.026%
167	11.066	11.035	11.103	HH	12192	458551	10.06%	0.126%
168	11.121	11.103	11.139	HH	12698	253387	5.56%	0.070%
169	11.162	11.139	11.205	HH	27365	588959	12.92%	0.162%
170	11.237	11.205	11.262	HH	16553	439403	9.64%	0.121%
171	11.287	11.262	11.315	HH	12307	375491	8.23%	0.103%
172	11.332	11.315	11.357	HH	14170	307990	6.75%	0.085%
173	11.378	11.357	11.400	HH	11433	285958	6.27%	0.079%
174	11.424	11.400	11.449	HH	11452	321661	7.05%	0.089%
175	11.476	11.449	11.523	HH	23040	650482	14.27%	0.179%
176	11.553	11.523	11.599	HH	14505	576077	12.63%	0.159%
177	11.621	11.599	11.648	HH	12884	352588	7.73%	0.097%
178	11.675	11.648	11.695	HH	13912	347776	7.63%	0.096%
179	11.758	11.695	11.789	HH	13450	683249	14.98%	0.188%
180	11.807	11.789	11.817	HH	12331	209734	4.60%	0.058%
181	11.871	11.817	11.893	HH	25135	689188	15.11%	0.190%
182	11.917	11.893	11.929	HH	12877	274669	6.02%	0.076%
183	11.965	11.929	11.987	HH	17649	500418	10.97%	0.138%
184	12.001	11.987	12.016	HH	13175	230199	5.05%	0.063%
185	12.031	12.016	12.051	HH	12860	268954	5.90%	0.074%
186	12.071	12.051	12.103	HH	14544	411513	9.02%	0.113%
187	12.138	12.103	12.148	HH	13652	360681	7.91%	0.099%
188	12.172	12.148	12.215	HH	14368	558714	12.25%	0.154%
189	12.230	12.215	12.241	HH	14265	215555	4.73%	0.059%
190	12.280	12.241	12.296	HH	16032	498174	10.93%	0.137%
191	12.312	12.296	12.340	HH	16260	395054	8.66%	0.109%
192	12.362	12.340	12.375	HH	15405	316794	6.95%	0.087%
193	12.379	12.375	12.392	HH	15284	151373	3.32%	0.042%
194	12.405	12.392	12.419	HH	15762	246901	5.41%	0.068%

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195	12.433	12.419	12.452	HH	16499	319683	7.01%	0.088%
196	12.467	12.452	12.492	HH	16373	372907	8.18%	0.103%
197	12.545	12.492	12.574	HH	27186	912873	20.02%	0.252%
198	12.597	12.574	12.623	HH	17986	489971	10.75%	0.135%
199	12.650	12.623	12.676	HH	17813	543320	11.92%	0.150%
200	12.686	12.676	12.722	HH	17131	462526	10.14%	0.127%
201	12.774	12.722	12.801	HH	18415	837392	18.36%	0.231%
202	12.823	12.801	12.867	HH	18912	725989	15.92%	0.200%
203	12.887	12.867	12.896	HH	19091	313336	6.87%	0.086%
204	12.916	12.896	12.935	HH	19674	457158	10.03%	0.126%
205	12.966	12.935	12.999	HH	20122	749688	16.44%	0.207%
206	13.016	12.999	13.039	HH	20323	469500	10.30%	0.129%
207	13.075	13.039	13.095	HH	20993	695613	15.25%	0.192%
208	13.114	13.095	13.142	HH	21600	584934	12.83%	0.161%
209	13.190	13.142	13.215	HH	32907	1051702	23.06%	0.290%
210	13.230	13.215	13.238	HH	22025	297361	6.52%	0.082%
211	13.257	13.238	13.276	HH	22930	513358	11.26%	0.141%
212	13.315	13.276	13.364	HH	36341	1339739	29.38%	0.369%
213	13.378	13.364	13.398	HH	22799	460328	10.10%	0.127%
214	13.462	13.398	13.498	HH	24920	1436391	31.50%	0.396%
215	13.515	13.498	13.532	HH	25104	502106	11.01%	0.138%
216	13.559	13.532	13.577	HH	27525	696092	15.27%	0.192%
217	13.592	13.577	13.601	HH	26339	378869	8.31%	0.104%
218	13.622	13.601	13.659	HH	36890	1011263	22.18%	0.279%
219	13.695	13.659	13.739	HH	30728	1360451	29.83%	0.375%
220	13.747	13.739	13.774	HH	27160	559839	12.28%	0.154%
221	13.805	13.774	13.835	HH	34129	1064613	23.35%	0.293%
222	13.859	13.835	13.909	HH	30243	1275785	27.98%	0.352%
223	13.918	13.909	13.962	HH	29072	913907	20.04%	0.252%
224	14.038	13.962	14.060	HH	34117	1798097	39.43%	0.495%
225	14.081	14.060	14.104	HH	32503	811329	17.79%	0.224%
226	14.116	14.104	14.122	HH	30618	319194	7.00%	0.088%
227	14.146	14.122	14.168	HH	31549	849425	18.63%	0.234%
228	14.185	14.168	14.195	HH	31691	509730	11.18%	0.140%
229	14.209	14.195	14.225	HH	33928	579166	12.70%	0.160%
230	14.242	14.225	14.277	HH	35348	1013484	22.23%	0.279%
231	14.300	14.277	14.335	HH	47717	1281417	28.10%	0.353%
232	14.350	14.335	14.375	HH	32173	769102	16.87%	0.212%
233	14.396	14.375	14.415	HH	38717	827748	18.15%	0.228%
234	14.429	14.415	14.439	HH	32575	450021	9.87%	0.124%
235	14.463	14.439	14.479	HH	35645	811837	17.80%	0.224%
236	14.492	14.479	14.511	HH	35049	666770	14.62%	0.184%
237	14.532	14.511	14.573	HH	33972	1241897	27.24%	0.342%
238	14.639	14.573	14.681	HH	39871	2348683	51.51%	0.647%
239	14.696	14.681	14.717	HH	36648	775540	17.01%	0.214%
240	14.733	14.717	14.749	HH	36204	662884	14.54%	0.183%
241	14.767	14.749	14.781	HH	36342	684359	15.01%	0.189%
242	14.803	14.781	14.824	HH	37743	955804	20.96%	0.263%
243	14.838	14.824	14.855	HH	36018	655999	14.39%	0.181%
244	14.865	14.855	14.880	HH	35627	533883	11.71%	0.147%
245	14.895	14.880	14.929	HH	35880	1024612	22.47%	0.282%
246	14.963	14.929	14.994	HH	41622	1477540	32.40%	0.407%

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247	15.034	14.994	15.062	HH	41877	1571916	34.47%	0.433%
248	15.093	15.062	15.151	HH	40508	2052951	45.02%	0.566%
249	15.193	15.151	15.233	HH	40804	1906156	41.80%	0.525%
250	15.303	15.233	15.336	HH	227477	4559927	100.00%	1.257%
251	15.365	15.336	15.387	HH	39307	1149153	25.20%	0.317%
252	15.407	15.387	15.426	HH	39901	893817	19.60%	0.246%
253	15.446	15.426	15.468	HH	37760	927950	20.35%	0.256%
254	15.509	15.468	15.536	HH	46711	1657811	36.36%	0.457%
255	15.557	15.536	15.579	HH	51001	1116095	24.48%	0.308%
256	15.593	15.579	15.615	HH	40212	855406	18.76%	0.236%
257	15.621	15.615	15.633	HH	38285	407491	8.94%	0.112%
258	15.652	15.633	15.669	HH	39963	839147	18.40%	0.231%
259	15.699	15.669	15.739	HH	40731	1658663	36.37%	0.457%
260	15.755	15.739	15.768	HH	40331	665969	14.60%	0.184%
261	15.777	15.768	15.800	HH	39270	738744	16.20%	0.204%
262	15.810	15.800	15.849	HH	38837	1128325	24.74%	0.311%
263	15.871	15.849	15.881	HH	39230	763629	16.75%	0.210%
264	15.890	15.881	15.902	HH	39070	465226	10.20%	0.128%
265	15.996	15.902	16.007	HH	48446	2753747	60.39%	0.759%
266	16.029	16.007	16.042	HH	51726	1046825	22.96%	0.288%
267	16.062	16.042	16.131	HH	67193	2751476	60.34%	0.758%
268	16.145	16.131	16.182	HH	46147	1339864	29.38%	0.369%
269	16.209	16.182	16.280	HH	52272	2610368	57.25%	0.719%
270	16.305	16.280	16.317	HH	41118	895452	19.64%	0.247%
271	16.345	16.317	16.396	HH	44178	2000406	43.87%	0.551%
272	16.442	16.396	16.458	HH	40708	1490454	32.69%	0.411%
273	16.477	16.458	16.514	HH	41063	1346662	29.53%	0.371%
274	16.531	16.514	16.555	HH	43449	1016911	22.30%	0.280%
275	16.580	16.555	16.619	HH	42432	1560630	34.22%	0.430%
276	16.645	16.619	16.676	HH	40254	1367816	30.00%	0.377%
277	16.702	16.676	16.755	HH	42229	1923435	42.18%	0.530%
278	16.777	16.755	16.812	HH	42965	1418102	31.10%	0.391%
279	16.855	16.812	16.934	HH	43069	2987571	65.52%	0.823%
280	16.950	16.934	16.961	HH	40938	664605	14.57%	0.183%
281	16.981	16.961	17.000	HH	43428	978289	21.45%	0.270%
282	17.018	17.000	17.045	HH	44739	1148825	25.19%	0.317%
283	17.089	17.045	17.109	HH	48593	1658252	36.37%	0.457%
284	17.118	17.109	17.149	HH	43178	1007353	22.09%	0.278%
285	17.184	17.149	17.200	HH	44425	1325203	29.06%	0.365%
286	17.223	17.200	17.246	HH	43846	1205307	26.43%	0.332%
287	17.255	17.246	17.280	HH	43455	863281	18.93%	0.238%
288	17.290	17.280	17.338	HH	42338	1442431	31.63%	0.397%
289	17.372	17.338	17.385	HH	42218	1187233	26.04%	0.327%
290	17.418	17.385	17.442	HH	44714	1435988	31.49%	0.396%
291	17.481	17.442	17.519	HH	54029	2055402	45.08%	0.566%
292	17.549	17.519	17.558	HH	47419	1032800	22.65%	0.285%
293	17.570	17.558	17.593	HH	48813	964562	21.15%	0.266%
294	17.610	17.593	17.618	HH	42685	631948	13.86%	0.174%
295	17.638	17.618	17.696	HH	44343	1969833	43.20%	0.543%
296	17.717	17.696	17.752	HH	42940	1422962	31.21%	0.392%
297	17.774	17.752	17.802	HH	43376	1268100	27.81%	0.349%
298	17.820	17.802	17.842	HH	43824	1023763	22.45%	0.282%
299	17.867	17.842	17.912	HH	43908	1779340	39.02%	0.490%

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300	17.940	17.912	17.964	HH	53605	1424710	31.24%	0.393%
301	17.991	17.964	18.015	HH	44011	1306838	28.66%	0.360%
302	18.033	18.015	18.052	HH	45513	974208	21.36%	0.268%
303	18.078	18.052	18.111	HH	45447	1544151	33.86%	0.426%
304	18.121	18.111	18.159	HH	42903	1212778	26.60%	0.334%
305	18.169	18.159	18.191	HH	42547	821339	18.01%	0.226%
306	18.207	18.191	18.252	HH	42245	1510511	33.13%	0.416%
307	18.272	18.252	18.290	HH	42266	941722	20.65%	0.260%
308	18.342	18.290	18.361	HH	45644	1854364	40.67%	0.511%
309	18.379	18.361	18.400	HH	48887	1064285	23.34%	0.293%
310	18.409	18.400	18.426	HH	43398	670476	14.70%	0.185%
311	18.438	18.426	18.451	HH	43349	632236	13.87%	0.174%
312	18.475	18.451	18.499	HH	52498	1318533	28.92%	0.363%
313	18.517	18.499	18.545	HH	44181	1199111	26.30%	0.330%
314	18.551	18.545	18.562	HH	41743	407896	8.95%	0.112%
315	18.608	18.562	18.624	HH	49054	1661818	36.44%	0.458%
316	18.636	18.624	18.654	HH	45797	789177	17.31%	0.217%
317	18.671	18.654	18.723	HH	46938	1792503	39.31%	0.494%
318	18.765	18.723	18.782	HH	48302	1605490	35.21%	0.442%
319	18.806	18.782	18.838	HH	54867	1629439	35.73%	0.449%
320	18.859	18.838	18.889	HH	48035	1408982	30.90%	0.388%
321	18.908	18.889	18.919	HH	47112	844845	18.53%	0.233%
322	18.935	18.919	18.958	HH	48562	1117250	24.50%	0.308%
323	18.981	18.958	19.045	HH	51668	2435860	53.42%	0.671%
324	19.069	19.045	19.079	HH	46071	896251	19.65%	0.247%
325	19.119	19.079	19.127	HH	46870	1324096	29.04%	0.365%
326	19.148	19.127	19.183	HH	51887	1571625	34.47%	0.433%
327	19.214	19.183	19.267	HH	53591	2346455	51.46%	0.647%
328	19.277	19.267	19.293	HH	43614	660126	14.48%	0.182%
329	19.320	19.293	19.372	HH	52791	2172509	47.64%	0.599%
330	19.401	19.372	19.422	HH	46698	1350206	29.61%	0.372%
331	19.447	19.422	19.484	HH	46153	1683568	36.92%	0.464%
332	19.498	19.484	19.524	HH	44421	1063702	23.33%	0.293%
333	19.541	19.524	19.591	HH	44595	1757469	38.54%	0.484%
334	19.615	19.591	19.659	HH	51028	1915228	42.00%	0.528%
335	19.666	19.659	19.675	HH	46038	453046	9.94%	0.125%
336	19.697	19.675	19.708	HH	47646	922134	20.22%	0.254%
337	19.730	19.708	19.747	HH	50201	1145651	25.12%	0.316%
338	19.767	19.747	19.781	HH	48301	967174	21.21%	0.267%
339	19.802	19.781	19.812	HH	49128	891533	19.55%	0.246%
340	19.829	19.812	19.919	HH	49817	3026279	66.37%	0.834%
341	19.927	19.919	19.939	HH	46076	567150	12.44%	0.156%
342	20.003	19.939	20.073	HH	51534	3804634	83.44%	1.048%
343	20.130	20.073	20.155	HH	53469	2382590	52.25%	0.657%
344	20.171	20.155	20.187	HH	46550	904635	19.84%	0.249%
345	20.201	20.187	20.221	HH	46971	945404	20.73%	0.261%
346	20.245	20.221	20.259	HH	48378	1074499	23.56%	0.296%
347	20.280	20.259	20.329	HH	48742	1981878	43.46%	0.546%
348	20.377	20.329	20.398	HH	50467	1994168	43.73%	0.550%
349	20.454	20.398	20.476	HH	51322	2309884	50.66%	0.637%
350	20.490	20.476	20.499	HH	47971	650494	14.27%	0.179%
351	20.505	20.499	20.516	HH	47982	497252	10.90%	0.137%

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352	20.527	20.516	20.559	HH	47884	1219037	26.73%	0.336%
353	20.574	20.559	20.594	HH	46843	965332	21.17%	0.266%
354	20.607	20.594	20.610	HH	46158	454941	9.98%	0.125%
355	20.622	20.610	20.644	HH	46460	928871	20.37%	0.256%
356	20.689	20.644	20.737	HH	48896	2614936	57.35%	0.721%
357	20.769	20.737	20.861	HH	50424	3472287	76.15%	0.957%
358	20.915	20.861	20.952	HH	46047	2460827	53.97%	0.678%
359	20.999	20.952	21.055	HH	45604	2775569	60.87%	0.765%
360	21.093	21.055	21.116	HH	44690	1622294	35.58%	0.447%
361	21.143	21.116	21.163	HH	44454	1243918	27.28%	0.343%
362	21.198	21.163	21.242	HH	45404	2081519	45.65%	0.574%
363	21.249	21.242	21.282	HH	43683	1041301	22.84%	0.287%
364	21.302	21.282	21.317	HH	43275	905591	19.86%	0.250%
365	21.329	21.317	21.337	HH	43073	525331	11.52%	0.145%
366	21.377	21.337	21.462	HH	44543	3216005	70.53%	0.886%
367	21.473	21.462	21.478	HH	42164	417672	9.16%	0.115%
368	21.499	21.478	21.603	HH	42402	3122578	68.48%	0.860%
369	21.620	21.603	21.645	HH	41542	1057532	23.19%	0.291%
370	21.672	21.645	21.734	HH	42829	2219558	48.68%	0.612%
371	21.749	21.734	21.782	HH	40960	1157321	25.38%	0.319%
372	21.813	21.782	21.824	HH	41090	1043447	22.88%	0.288%
373	21.834	21.824	21.929	HH	41143	2544697	55.81%	0.701%
374	21.953	21.929	22.015	HH	40689	2102407	46.11%	0.579%
375	22.055	22.015	22.108	HH	41981	2287609	50.17%	0.630%
376	22.119	22.108	22.142	HH	40224	801728	17.58%	0.221%
377	22.160	22.142	22.189	HH	40030	1116684	24.49%	0.308%
378	22.225	22.189	22.308	HH	40740	2863631	62.80%	0.789%
379	22.397	22.308	22.435	HH	39631	3001514	65.82%	0.827%
380	22.450	22.435	22.511	HH	39348	1778988	39.01%	0.490%
381	22.523	22.511	22.656	HH	39201	3368528	73.87%	0.928%
382	22.675	22.656	22.696	HH	38613	928792	20.37%	0.256%
383	22.704	22.696	22.752	HH	38556	1299734	28.50%	0.358%
384	22.763	22.752	22.771	HH	38337	423179	9.28%	0.117%
385	22.787	22.771	22.795	HH	38528	565132	12.39%	0.156%
386	22.854	22.795	22.962	HH	39759	3868743	84.84%	1.066%
387	22.968	22.962	22.995	HH	38049	761470	16.70%	0.210%
388	23.008	22.995	23.023	HH	38082	628041	13.77%	0.173%
389	23.039	23.023	23.082	HH	38150	1343288	29.46%	0.370%
390	23.140	23.082	23.172	HH	38076	2056368	45.10%	0.567%
391	23.180	23.172	23.193	HH	37747	469490	10.30%	0.129%
392	23.201	23.193	23.240	HH	37636	1043674	22.89%	0.288%
393	23.249	23.240	23.268	HH	37537	649927	14.25%	0.179%
394	23.282	23.268	23.311	HH	37577	943408	20.69%	0.260%
395	23.322	23.311	23.349	HH	37288	847192	18.58%	0.233%
396	23.352	23.349	23.379	HH	37278	666479	14.62%	0.184%
397	23.401	23.379	23.428	HH	37031	1091857	23.94%	0.301%
398	23.452	23.428	23.482	HH	36973	1203905	26.40%	0.332%
399	23.543	23.482	23.557	HH	37197	1658834	36.38%	0.457%
400	23.574	23.557	23.606	HH	37405	1086326	23.82%	0.299%
401	23.611	23.606	23.619	HH	36857	278130	6.10%	0.077%
402	23.625	23.619	23.639	HH	36698	444493	9.75%	0.122%
403	23.651	23.639	23.662	HH	36779	509599	11.18%	0.140%
404	23.678	23.662	23.697	HH	36817	766395	16.81%	0.211%

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405	23.710	23.697	23.719	HH	36814	481910	10.57%	0.133%
406	23.732	23.719	23.741	HH	36759	488583	10.71%	0.135%
407	23.857	23.741	23.923	HH	37627	4051411	88.85%	1.116%
408	23.959	23.923	23.992	HH	36786	1520712	33.35%	0.419%
409	24.007	23.992	24.042	HH	36635	1084656	23.79%	0.299%
410	24.068	24.042	24.121	HH	36644	1737014	38.09%	0.479%
411	24.132	24.121	24.138	HH	36457	372146	8.16%	0.103%
412	24.146	24.138	24.168	HH	36501	654360	14.35%	0.180%
413	24.210	24.168	24.274	HH	36513	2297074	50.38%	0.633%
414	24.287	24.274	24.308	HH	36161	739236	16.21%	0.204%
415	24.319	24.308	24.347	HH	36107	839332	18.41%	0.231%
416	24.386	24.347	24.455	HH	36556	2356584	51.68%	0.649%
417	24.490	24.455	24.575	HH	36018	2591851	56.84%	0.714%
418	24.583	24.575	24.595	HH	35876	425846	9.34%	0.117%
419	24.626	24.595	24.672	HH	35767	1650912	36.20%	0.455%
420	24.687	24.672	24.695	HH	35706	491371	10.78%	0.135%
421	24.722	24.695	24.756	HH	35700	1289783	28.29%	0.355%
422	24.777	24.756	24.789	HH	35453	698038	15.31%	0.192%
423	24.818	24.789	24.829	HH	35551	863460	18.94%	0.238%
424	24.839	24.829	24.862	HH	35532	688782	15.11%	0.190%
425	24.871	24.862	24.880	HH	35485	393936	8.64%	0.109%
426	24.898	24.880	24.965	HH	35568	1800011	39.47%	0.496%
427	24.988	24.965	25.005	HH	35445	854992	18.75%	0.236%
428	25.074	25.005	25.151	HH	35792	3108979	68.18%	0.857%
429	25.163	25.151	25.170	HH	35257	393667	8.63%	0.108%
430	25.181	25.170	25.216	HH	35322	970034	21.27%	0.267%
431	25.241	25.216	25.269	HH	35188	1117897	24.52%	0.308%
432	25.278	25.269	25.291	HH	35176	466155	10.22%	0.128%
433	25.301	25.291	25.314	HH	35029	483161	10.60%	0.133%
434	25.355	25.314	25.371	HH	35436	1201807	26.36%	0.331%
435	25.381	25.371	25.417	HH	35382	972747	21.33%	0.268%
436	25.430	25.417	25.445	HH	35037	590396	12.95%	0.163%
437	25.455	25.445	25.476	HH	34965	640244	14.04%	0.176%
438	25.488	25.476	25.508	HH	34862	662015	14.52%	0.182%
439	25.515	25.508	25.559	HH	34792	1057248	23.19%	0.291%
440	25.607	25.559	25.634	HH	34765	1565952	34.34%	0.432%
441	25.647	25.634	25.662	HH	34766	581916	12.76%	0.160%
442	25.668	25.662	25.685	HH	34710	470587	10.32%	0.130%
443	25.699	25.685	25.751	HH	34732	1388624	30.45%	0.383%
444	25.764	25.751	25.776	HH	34582	498488	10.93%	0.137%
445	25.788	25.776	25.799	HH	34546	478022	10.48%	0.132%
446	25.808	25.799	25.841	HH	34490	877280	19.24%	0.242%
447	25.854	25.841	25.864	HH	34483	482074	10.57%	0.133%
448	25.948	25.864	26.051	HH	34756	3868459	84.84%	1.066%
449	26.061	26.051	26.109	HH	34406	1191887	26.14%	0.328%
450	26.122	26.109	26.140	HH	34364	641442	14.07%	0.177%
451	26.154	26.140	26.187	HH	34405	967230	21.21%	0.267%
452	26.202	26.187	26.255	HH	34326	1400047	30.70%	0.386%
453	26.276	26.255	26.302	HH	34312	956807	20.98%	0.264%
454	26.312	26.302	26.322	HH	34356	413965	9.08%	0.114%
455	26.334	26.322	26.359	HH	34274	758412	16.63%	0.209%
456	26.390	26.359	26.415	HH	34239	1149134	25.20%	0.317%

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457	26.435	26.415	26.459	HH	34300	900168	19.74%	0.248%
458	26.480	26.459	26.489	HH	34525	619868	13.59%	0.171%
459	26.498	26.489	26.569	HH	34504	1650647	36.20%	0.455%
460	26.577	26.569	26.621	HH	34000	1053103	23.09%	0.290%
461	26.649	26.621	26.688	HH	33968	1359475	29.81%	0.375%
462	26.696	26.688	26.702	HHA	33955	321279	7.05%	0.089%
						Sum of corrected areas:		362887763

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