

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
Data File : FE026774.D
Signal(s) : FID1B.CH
Acq On : 30 Apr 2018 19:14
Sample : J2616-16
Misc :
ALS Vial : 16 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	2.772	2.755	2.782	BH	71	367	0.01%	0.000%
2	2.808	2.782	2.836	PH	177	2836	0.06%	0.001%
3	2.870	2.836	2.882	PH	221	3334	0.07%	0.001%
4	2.885	2.882	2.925	HH	260	2269	0.05%	0.001%
5	2.935	2.925	2.952	PH	272	2433	0.05%	0.001%
6	2.962	2.952	2.974	HH	328	3208	0.07%	0.001%
7	2.992	2.974	3.054	HH	1215	20911	0.47%	0.006%
8	3.075	3.054	3.097	HH	422	7797	0.18%	0.002%
9	3.119	3.097	3.130	HH	560	7208	0.16%	0.002%
10	3.135	3.130	3.152	HH	357	3657	0.08%	0.001%
11	3.161	3.152	3.179	HH	338	4812	0.11%	0.001%
12	3.201	3.179	3.222	HH	368	7278	0.16%	0.002%
13	3.228	3.222	3.242	HH	317	3882	0.09%	0.001%
14	3.256	3.242	3.278	HH	451	7289	0.16%	0.002%
15	3.290	3.278	3.322	HH	543	11521	0.26%	0.003%
16	3.342	3.322	3.360	HH	653	10710	0.24%	0.003%
17	3.397	3.360	3.429	HH	718	21927	0.49%	0.006%
18	3.439	3.429	3.458	HH	571	8806	0.20%	0.003%
19	3.463	3.458	3.468	HH	618	3238	0.07%	0.001%
20	3.476	3.468	3.483	HH	671	5055	0.11%	0.001%
21	3.519	3.483	3.535	HH	1055	24393	0.55%	0.007%
22	3.559	3.535	3.569	HH	984	17433	0.39%	0.005%
23	3.581	3.569	3.609	HH	982	19474	0.44%	0.006%
24	3.619	3.609	3.638	HH	817	12558	0.28%	0.004%
25	3.650	3.638	3.672	HH	910	15038	0.34%	0.004%
26	3.680	3.672	3.694	HH	826	9964	0.22%	0.003%
27	3.714	3.694	3.731	HH	858	17920	0.40%	0.005%
28	3.747	3.731	3.818	HH	3756	78482	1.76%	0.023%
29	3.832	3.818	3.858	HH	1185	25625	0.58%	0.007%
30	3.868	3.858	3.905	HH	1310	29135	0.65%	0.008%
31	3.920	3.905	3.937	HH	1017	18540	0.42%	0.005%
32	3.949	3.937	3.965	HH	1190	18375	0.41%	0.005%
33	3.977	3.965	4.038	HH	3262	78701	1.77%	0.023%
34	4.050	4.038	4.066	HH	1537	23378	0.53%	0.007%
35	4.074	4.066	4.083	HH	1385	12764	0.29%	0.004%
36	4.089	4.083	4.144	HH	1247	42637	0.96%	0.012%

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37	4.164	4.144	4.176	HH	1825	28529	0.64%	0.008%
38	4.186	4.176	4.221	HH	1554	38245	0.86%	0.011%
39	4.232	4.221	4.255	HH	1388	27061	0.61%	0.008%
40	4.262	4.255	4.272	HH	1354	13624	0.31%	0.004%
41	4.278	4.272	4.343	HH	1391	57151	1.28%	0.017%
42	4.384	4.343	4.404	HH	1674	53240	1.20%	0.015%
43	4.431	4.404	4.483	HH	1629	71666	1.61%	0.021%
44	4.528	4.483	4.590	HH	17086	247049	5.55%	0.072%
45	4.608	4.590	4.618	HH	1743	29468	0.66%	0.009%
46	4.636	4.618	4.691	HH	1852	75431	1.70%	0.022%
47	4.716	4.691	4.848	HH	3340	209611	4.71%	0.061%
48	4.861	4.848	4.888	HH	1977	46237	1.04%	0.013%
49	4.895	4.888	4.905	HH	2089	19594	0.44%	0.006%
50	4.955	4.905	5.011	HH	2621	138031	3.10%	0.040%
51	5.029	5.011	5.051	HH	2352	53264	1.20%	0.015%
52	5.062	5.051	5.078	HH	2319	35992	0.81%	0.010%
53	5.106	5.078	5.128	HH	2385	68387	1.54%	0.020%
54	5.137	5.128	5.167	HH	2355	53920	1.21%	0.016%
55	5.178	5.167	5.216	HH	2457	69513	1.56%	0.020%
56	5.224	5.216	5.241	HH	2400	34101	0.77%	0.010%
57	5.316	5.241	5.372	HH	2823	196306	4.41%	0.057%
58	5.392	5.372	5.421	HH	2529	71624	1.61%	0.021%
59	5.452	5.421	5.465	HH	2464	63758	1.43%	0.018%
60	5.472	5.465	5.484	HH	2509	28039	0.63%	0.008%
61	5.509	5.484	5.541	HH	2680	87369	1.96%	0.025%
62	5.572	5.541	5.591	HH	3084	84431	1.90%	0.024%
63	5.601	5.591	5.624	HH	2657	51081	1.15%	0.015%
64	5.643	5.624	5.680	HH	3151	93659	2.10%	0.027%
65	5.714	5.680	5.752	HH	2845	116015	2.61%	0.034%
66	5.771	5.752	5.805	HH	2769	85968	1.93%	0.025%
67	5.827	5.805	5.865	HH	3851	110810	2.49%	0.032%
68	5.872	5.865	5.882	HH	2875	28167	0.63%	0.008%
69	5.905	5.882	5.929	HH	3063	81133	1.82%	0.024%
70	5.949	5.929	5.959	HH	2907	51305	1.15%	0.015%
71	6.005	5.959	6.048	HH	3486	165031	3.71%	0.048%
72	6.059	6.048	6.087	HH	3157	71996	1.62%	0.021%
73	6.124	6.087	6.159	HH	3149	129707	2.91%	0.038%
74	6.166	6.159	6.191	HH	3150	58861	1.32%	0.017%
75	6.225	6.191	6.248	HH	3206	107761	2.42%	0.031%
76	6.260	6.248	6.278	HH	3257	57317	1.29%	0.017%
77	6.283	6.278	6.288	HH	3249	19192	0.43%	0.006%
78	6.324	6.288	6.335	HH	3454	93056	2.09%	0.027%
79	6.351	6.335	6.388	HH	3520	108905	2.45%	0.032%
80	6.396	6.388	6.408	HH	3411	40261	0.90%	0.012%
81	6.445	6.408	6.475	HH	3641	139213	3.13%	0.040%
82	6.509	6.475	6.535	HH	3572	126904	2.85%	0.037%
83	6.543	6.535	6.560	HH	3787	54812	1.23%	0.016%
84	6.599	6.560	6.627	HH	4393	154583	3.47%	0.045%
85	6.651	6.627	6.673	HH	3992	106776	2.40%	0.031%
86	6.695	6.673	6.710	HH	5645	102606	2.31%	0.030%
87	6.721	6.710	6.750	HH	4275	96237	2.16%	0.028%
88	6.762	6.750	6.792	HH	4014	98498	2.21%	0.029%
89	6.845	6.792	6.874	HH	5619	209458	4.71%	0.061%

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90	6.888	6.874	6.916	HH	4276	105209	2.36%	0.031%
91	6.997	6.916	7.026	HH	4810	278068	6.25%	0.081%
92	7.038	7.026	7.065	HH	4427	99780	2.24%	0.029%
93	7.072	7.065	7.090	HH	4242	63466	1.43%	0.018%
94	7.126	7.090	7.132	HH	4273	106262	2.39%	0.031%
95	7.144	7.132	7.175	HH	4374	109578	2.46%	0.032%
96	7.219	7.175	7.230	HH	4490	138480	3.11%	0.040%
97	7.236	7.230	7.274	HH	4294	112603	2.53%	0.033%
98	7.295	7.274	7.318	HH	4704	117573	2.64%	0.034%
99	7.346	7.318	7.379	HH	4428	157565	3.54%	0.046%
100	7.400	7.379	7.417	HH	4520	100692	2.26%	0.029%
101	7.431	7.417	7.445	HH	4652	75239	1.69%	0.022%
102	7.465	7.445	7.486	HH	4679	110475	2.48%	0.032%
103	7.498	7.486	7.527	HH	4624	112767	2.53%	0.033%
104	7.602	7.527	7.613	HH	4708	233980	5.26%	0.068%
105	7.665	7.613	7.683	HH	6290	214118	4.81%	0.062%
106	7.698	7.683	7.717	HH	5244	100389	2.26%	0.029%
107	7.727	7.717	7.743	HH	4952	77102	1.73%	0.022%
108	7.757	7.743	7.768	HH	4819	72368	1.63%	0.021%
109	7.775	7.768	7.784	HH	4850	46172	1.04%	0.013%
110	7.802	7.784	7.851	HH	5517	201493	4.53%	0.058%
111	7.878	7.851	7.891	HH	5142	119025	2.67%	0.035%
112	7.928	7.891	7.951	HH	5801	186010	4.18%	0.054%
113	7.970	7.951	8.012	HH	5138	182834	4.11%	0.053%
114	8.023	8.012	8.034	HH	4965	67868	1.53%	0.020%
115	8.066	8.034	8.082	HH	5151	143801	3.23%	0.042%
116	8.112	8.082	8.142	HH	5413	186761	4.20%	0.054%
117	8.159	8.142	8.235	HH	5542	291013	6.54%	0.084%
118	8.275	8.235	8.295	HH	5578	194088	4.36%	0.056%
119	8.334	8.295	8.369	HH	5903	254176	5.71%	0.074%
120	8.405	8.369	8.444	HH	6667	266427	5.99%	0.077%
121	8.454	8.444	8.481	HH	5830	126182	2.84%	0.037%
122	8.499	8.481	8.526	HH	5871	152671	3.43%	0.044%
123	8.557	8.526	8.608	HH	6077	287422	6.46%	0.083%
124	8.628	8.608	8.640	HH	6427	114021	2.56%	0.033%
125	8.658	8.640	8.678	HH	6303	139213	3.13%	0.040%
126	8.706	8.678	8.755	HH	6533	286292	6.43%	0.083%
127	8.775	8.755	8.788	HH	7391	132514	2.98%	0.038%
128	8.805	8.788	8.835	HH	11327	223982	5.03%	0.065%
129	8.884	8.835	8.944	HH	55543	901607	20.26%	0.261%
130	8.955	8.944	8.980	HH	7134	148983	3.35%	0.043%
131	9.016	8.980	9.032	HH	7461	218833	4.92%	0.063%
132	9.045	9.032	9.060	HH	7241	119099	2.68%	0.035%
133	9.076	9.060	9.095	HH	7468	150099	3.37%	0.044%
134	9.103	9.095	9.156	HH	7040	247811	5.57%	0.072%
135	9.258	9.156	9.282	HH	14871	619234	13.92%	0.180%
136	9.297	9.282	9.323	HH	8251	198215	4.45%	0.057%
137	9.346	9.323	9.375	HH	11276	269060	6.05%	0.078%
138	9.400	9.375	9.418	HH	8339	198553	4.46%	0.058%
139	9.441	9.418	9.454	HH	7893	159157	3.58%	0.046%
140	9.469	9.454	9.478	HH	7746	110600	2.49%	0.032%
141	9.496	9.478	9.515	HH	8005	170629	3.83%	0.049%

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142	9.536	9.515	9.560	HH	8345	212904	4.78%	0.062%
143	9.577	9.560	9.598	HH	9244	191768	4.31%	0.056%
144	9.634	9.598	9.675	HH	24562	521265	11.71%	0.151%
145	9.688	9.675	9.699	HH	8018	112374	2.53%	0.033%
146	9.718	9.699	9.744	HH	8517	217197	4.88%	0.063%
147	9.759	9.744	9.792	HH	7925	223819	5.03%	0.065%
148	9.823	9.792	9.845	HH	8149	251680	5.66%	0.073%
149	9.874	9.845	9.889	HH	8167	207096	4.65%	0.060%
150	9.899	9.889	9.909	HH	8010	94733	2.13%	0.027%
151	9.955	9.909	9.982	HH	9760	377702	8.49%	0.110%
152	10.027	9.982	10.042	HH	10743	337646	7.59%	0.098%
153	10.056	10.042	10.070	HH	10438	160831	3.61%	0.047%
154	10.099	10.070	10.121	HH	10201	283949	6.38%	0.082%
155	10.143	10.121	10.167	HH	11330	268051	6.02%	0.078%
156	10.199	10.167	10.222	HH	10687	314255	7.06%	0.091%
157	10.242	10.222	10.252	HH	9209	163860	3.68%	0.048%
158	10.269	10.252	10.308	HH	10156	303353	6.82%	0.088%
159	10.339	10.308	10.348	HH	9466	220751	4.96%	0.064%
160	10.373	10.348	10.395	HH	10209	275652	6.19%	0.080%
161	10.419	10.395	10.445	HH	31634	499053	11.22%	0.145%
162	10.498	10.445	10.508	HH	10283	375639	8.44%	0.109%
163	10.523	10.508	10.582	HH	10642	441032	9.91%	0.128%
164	10.601	10.582	10.617	HH	9984	202375	4.55%	0.059%
165	10.631	10.617	10.672	HH	10007	320491	7.20%	0.093%
166	10.707	10.672	10.742	HH	10324	416192	9.35%	0.121%
167	10.769	10.742	10.782	HH	12116	262873	5.91%	0.076%
168	10.815	10.782	10.842	HH	16386	459063	10.32%	0.133%
169	10.860	10.842	10.879	HH	11913	246729	5.54%	0.072%
170	10.902	10.879	10.938	HH	12984	401990	9.03%	0.117%
171	10.957	10.938	10.973	HH	12588	241724	5.43%	0.070%
172	10.981	10.973	11.001	HH	11185	180121	4.05%	0.052%
173	11.011	11.001	11.021	HH	10831	132604	2.98%	0.038%
174	11.033	11.021	11.043	HH	10829	143700	3.23%	0.042%
175	11.069	11.043	11.106	HH	12618	451844	10.15%	0.131%
176	11.123	11.106	11.140	HH	13199	255401	5.74%	0.074%
177	11.164	11.140	11.208	HH	31395	665413	14.95%	0.193%
178	11.237	11.208	11.265	HH	17745	469420	10.55%	0.136%
179	11.289	11.265	11.314	HH	12924	359981	8.09%	0.104%
180	11.333	11.314	11.355	HH	15243	323453	7.27%	0.094%
181	11.373	11.355	11.407	HH	11829	360834	8.11%	0.105%
182	11.425	11.407	11.451	HH	11852	304035	6.83%	0.088%
183	11.478	11.451	11.525	HH	17742	612047	13.75%	0.177%
184	11.557	11.525	11.601	HH	14064	586455	13.18%	0.170%
185	11.622	11.601	11.649	HH	13252	355552	7.99%	0.103%
186	11.676	11.649	11.714	HH	14053	485945	10.92%	0.141%
187	11.731	11.714	11.741	HH	12039	194999	4.38%	0.057%
188	11.760	11.741	11.794	HH	12473	386592	8.69%	0.112%
189	11.810	11.794	11.822	HH	12204	200697	4.51%	0.058%
190	11.871	11.822	11.888	HH	24441	612625	13.77%	0.178%
191	11.899	11.888	11.933	HH	14935	355288	7.98%	0.103%
192	11.966	11.933	11.988	HH	16473	465900	10.47%	0.135%
193	12.003	11.988	12.019	HH	13240	237284	5.33%	0.069%
194	12.071	12.019	12.105	HH	14195	660100	14.83%	0.191%

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195	12.142	12.105	12.153	HH	13115	374924	8.43%	0.109%
196	12.169	12.153	12.192	HH	13386	308150	6.92%	0.089%
197	12.200	12.192	12.215	HH	13141	174353	3.92%	0.051%
198	12.229	12.215	12.241	HH	13321	206002	4.63%	0.060%
199	12.280	12.241	12.299	HH	14728	484532	10.89%	0.141%
200	12.313	12.299	12.339	HH	14769	337721	7.59%	0.098%
201	12.362	12.339	12.371	HH	13784	256950	5.77%	0.075%
202	12.381	12.371	12.392	HH	13811	173079	3.89%	0.050%
203	12.407	12.392	12.416	HH	14016	198380	4.46%	0.058%
204	12.434	12.416	12.454	HH	14483	313170	7.04%	0.091%
205	12.469	12.454	12.489	HH	14450	293478	6.60%	0.085%
206	12.545	12.489	12.581	HH	21203	851815	19.14%	0.247%
207	12.599	12.581	12.629	HH	15503	420124	9.44%	0.122%
208	12.649	12.629	12.670	HH	15234	366633	8.24%	0.106%
209	12.689	12.670	12.724	HH	15202	468357	10.53%	0.136%
210	12.786	12.724	12.806	HH	18102	766030	17.21%	0.222%
211	12.822	12.806	12.865	HH	16356	554611	12.46%	0.161%
212	12.882	12.865	12.896	HH	15759	287550	6.46%	0.083%
213	12.916	12.896	12.933	HH	16435	360448	8.10%	0.105%
214	12.967	12.933	13.002	HH	16582	666215	14.97%	0.193%
215	13.016	13.002	13.038	HH	16539	348290	7.83%	0.101%
216	13.079	13.038	13.098	HH	16771	594372	13.36%	0.172%
217	13.118	13.098	13.133	HH	16764	344067	7.73%	0.100%
218	13.190	13.133	13.216	HH	23865	904652	20.33%	0.262%
219	13.228	13.216	13.239	HH	17147	235692	5.30%	0.068%
220	13.258	13.239	13.275	HH	17932	373770	8.40%	0.108%
221	13.316	13.275	13.356	HH	25375	940017	21.12%	0.273%
222	13.380	13.356	13.399	HH	17678	455184	10.23%	0.132%
223	13.454	13.399	13.493	HH	18879	1031864	23.19%	0.299%
224	13.516	13.493	13.532	HH	18900	434847	9.77%	0.126%
225	13.561	13.532	13.579	HH	21149	559833	12.58%	0.162%
226	13.593	13.579	13.603	HH	19302	270262	6.07%	0.078%
227	13.624	13.603	13.660	HH	26303	738435	16.59%	0.214%
228	13.695	13.660	13.708	HH	21477	591375	13.29%	0.171%
229	13.718	13.708	13.768	HH	21419	735998	16.54%	0.213%
230	13.806	13.768	13.835	HH	24988	877046	19.71%	0.254%
231	13.862	13.835	13.906	HH	22015	904491	20.33%	0.262%
232	13.924	13.906	13.956	HH	21270	630824	14.18%	0.183%
233	14.009	13.956	14.019	HH	22688	800550	17.99%	0.232%
234	14.037	14.019	14.060	HH	23866	563948	12.67%	0.164%
235	14.084	14.060	14.102	HH	23040	568143	12.77%	0.165%
236	14.122	14.102	14.132	HH	22081	385611	8.67%	0.112%
237	14.154	14.132	14.169	HH	22590	499141	11.22%	0.145%
238	14.210	14.169	14.228	HH	24003	814917	18.31%	0.236%
239	14.242	14.228	14.280	HH	24169	720530	16.19%	0.209%
240	14.302	14.280	14.351	HH	30134	1056096	23.73%	0.306%
241	14.361	14.351	14.376	HH	23242	347968	7.82%	0.101%
242	14.396	14.376	14.416	HH	28748	606707	13.63%	0.176%
243	14.462	14.416	14.476	HH	25148	856895	19.26%	0.248%
244	14.493	14.476	14.520	HH	25041	650115	14.61%	0.189%
245	14.539	14.520	14.572	HH	24438	741435	16.66%	0.215%
246	14.647	14.572	14.683	HH	27605	1711400	38.46%	0.496%

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247	14.694	14.683	14.708	HH	26071	397750	8.94%	0.115%
248	14.734	14.708	14.749	HH	25902	611225	13.74%	0.177%
249	14.763	14.749	14.780	HH	26179	481167	10.81%	0.140%
250	14.809	14.780	14.825	HH	26906	708880	15.93%	0.206%
251	14.836	14.825	14.861	HH	26352	556312	12.50%	0.161%
252	14.877	14.861	14.887	HH	26065	401261	9.02%	0.116%
253	14.901	14.887	14.928	HH	26636	651148	14.63%	0.189%
254	14.961	14.928	14.980	HH	30776	858128	19.28%	0.249%
255	14.990	14.980	15.008	HH	27561	464370	10.44%	0.135%
256	15.034	15.008	15.052	HH	30456	754086	16.95%	0.219%
257	15.087	15.052	15.124	HH	29078	1217350	27.36%	0.353%
258	15.135	15.124	15.150	HH	27671	422676	9.50%	0.123%
259	15.193	15.150	15.235	HH	30177	1455777	32.72%	0.422%
260	15.249	15.235	15.264	HH	28131	485427	10.91%	0.141%
261	15.302	15.264	15.340	HH	195913	3211170	72.16%	0.931%
262	15.368	15.340	15.384	HH	29199	747364	16.80%	0.217%
263	15.405	15.384	15.422	HH	29192	633754	14.24%	0.184%
264	15.455	15.422	15.466	HH	28259	746301	16.77%	0.216%
265	15.509	15.466	15.539	HH	34786	1332680	29.95%	0.386%
266	15.557	15.539	15.625	HH	37834	1607235	36.12%	0.466%
267	15.649	15.625	15.681	HH	29794	965733	21.70%	0.280%
268	15.700	15.681	15.716	HH	30827	635618	14.28%	0.184%
269	15.730	15.716	15.742	HH	30180	460472	10.35%	0.134%
270	15.756	15.742	15.793	HH	30072	903170	20.30%	0.262%
271	15.816	15.793	15.853	HH	29722	1062779	23.88%	0.308%
272	15.867	15.853	15.880	HH	30101	480902	10.81%	0.139%
273	15.893	15.880	15.904	HH	30102	422913	9.50%	0.123%
274	15.998	15.904	16.007	HH	41378	2127204	47.80%	0.617%
275	16.030	16.007	16.043	HH	45879	945343	21.24%	0.274%
276	16.062	16.043	16.125	HH	54409	2150576	48.33%	0.624%
277	16.148	16.125	16.195	HH	44637	1648739	37.05%	0.478%
278	16.210	16.195	16.315	HH	38183	2475329	55.63%	0.718%
279	16.340	16.315	16.462	HH	34149	2869294	64.48%	0.832%
280	16.479	16.462	16.512	HH	32768	974463	21.90%	0.283%
281	16.533	16.512	16.550	HH	34887	755728	16.98%	0.219%
282	16.579	16.550	16.595	HH	33843	895933	20.13%	0.260%
283	16.601	16.595	16.625	HH	33841	582535	13.09%	0.169%
284	16.658	16.625	16.677	HH	33008	1030531	23.16%	0.299%
285	16.706	16.677	16.748	HH	34186	1401074	31.49%	0.406%
286	16.779	16.748	16.815	HH	33852	1336933	30.04%	0.388%
287	16.852	16.815	16.940	HH	34935	2514459	56.51%	0.729%
288	16.983	16.940	17.001	HH	36607	1259673	28.31%	0.365%
289	17.017	17.001	17.037	HH	37334	760428	17.09%	0.221%
290	17.090	17.037	17.108	HH	39431	1542011	34.65%	0.447%
291	17.119	17.108	17.149	HH	36797	871254	19.58%	0.253%
292	17.182	17.149	17.211	HH	37274	1367190	30.72%	0.396%
293	17.223	17.211	17.282	HH	36897	1534214	34.48%	0.445%
294	17.290	17.282	17.308	HH	35712	565358	12.71%	0.164%
295	17.319	17.308	17.336	HH	35589	575320	12.93%	0.167%
296	17.346	17.336	17.355	HH	35602	414286	9.31%	0.120%
297	17.370	17.355	17.397	HH	35912	902571	20.28%	0.262%
298	17.418	17.397	17.443	HH	37422	979049	22.00%	0.284%
299	17.481	17.443	17.514	HH	44969	1624096	36.50%	0.471%

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300	17.548	17.514	17.559	HH	41129	1044533	23.47%	0.303%
301	17.571	17.559	17.594	HH	41093	800316	17.99%	0.232%
302	17.640	17.594	17.692	HH	37636	2132598	47.93%	0.618%
303	17.722	17.692	17.755	HH	37618	1395251	31.36%	0.405%
304	17.773	17.755	17.788	HH	37161	734596	16.51%	0.213%
305	17.818	17.788	17.842	HH	37679	1183761	26.60%	0.343%
306	17.872	17.842	17.896	HH	38022	1210706	27.21%	0.351%
307	17.904	17.896	17.916	HH	36982	442317	9.94%	0.128%
308	17.940	17.916	17.964	HH	46885	1153907	25.93%	0.335%
309	17.994	17.964	18.011	HH	38925	1059337	23.81%	0.307%
310	18.032	18.011	18.049	HH	40208	883128	19.85%	0.256%
311	18.078	18.049	18.111	HH	39661	1460943	32.83%	0.424%
312	18.130	18.111	18.202	HH	38574	2054216	46.16%	0.596%
313	18.221	18.202	18.254	HH	38029	1185062	26.63%	0.344%
314	18.278	18.254	18.288	HH	37940	771847	17.35%	0.224%
315	18.341	18.288	18.359	HH	40857	1658937	37.28%	0.481%
316	18.380	18.359	18.419	HH	44050	1455050	32.70%	0.422%
317	18.438	18.419	18.450	HH	39138	712493	16.01%	0.207%
318	18.475	18.450	18.495	HH	46918	1141901	25.66%	0.331%
319	18.514	18.495	18.548	HH	40545	1238438	27.83%	0.359%
320	18.566	18.548	18.575	HH	38893	642904	14.45%	0.186%
321	18.609	18.575	18.626	HH	44229	1235690	27.77%	0.358%
322	18.639	18.626	18.654	HH	41876	706280	15.87%	0.205%
323	18.672	18.654	18.698	HH	42719	1083535	24.35%	0.314%
324	18.708	18.698	18.720	HH	39116	503547	11.32%	0.146%
325	18.765	18.720	18.783	HH	44669	1572988	35.35%	0.456%
326	18.806	18.783	18.842	HH	49823	1578871	35.48%	0.458%
327	18.861	18.842	18.880	HH	44718	1010762	22.71%	0.293%
328	18.909	18.880	18.918	HH	45889	1033583	23.23%	0.300%
329	18.939	18.918	18.962	HH	47044	1194739	26.85%	0.346%
330	18.979	18.962	19.058	HH	49363	2615376	58.77%	0.758%
331	19.071	19.058	19.092	HH	43837	866929	19.48%	0.251%
332	19.120	19.092	19.129	HH	44575	971515	21.83%	0.282%
333	19.149	19.129	19.183	HH	49989	1470246	33.04%	0.426%
334	19.214	19.183	19.243	HH	51541	1651384	37.11%	0.479%
335	19.255	19.243	19.272	HH	42374	727121	16.34%	0.211%
336	19.322	19.272	19.370	HH	49603	2567685	57.70%	0.745%
337	19.404	19.370	19.418	HH	45149	1264735	28.42%	0.367%
338	19.429	19.418	19.438	HH	44185	511353	11.49%	0.148%
339	19.451	19.438	19.482	HH	44715	1151568	25.88%	0.334%
340	19.520	19.482	19.529	HH	43334	1227357	27.58%	0.356%
341	19.549	19.529	19.567	HH	43964	987286	22.19%	0.286%
342	19.579	19.567	19.586	HH	43620	483863	10.87%	0.140%
343	19.617	19.586	19.652	HH	49069	1839115	41.33%	0.533%
344	19.667	19.652	19.682	HH	45176	789351	17.74%	0.229%
345	19.696	19.682	19.712	HH	47303	831948	18.70%	0.241%
346	19.731	19.712	19.751	HH	49082	1119103	25.15%	0.325%
347	19.765	19.751	19.785	HH	48357	986035	22.16%	0.286%
348	19.830	19.785	19.942	HH	50579	4449827	100.00%	1.290%
349	19.980	19.942	19.987	HH	48419	1271697	28.58%	0.369%
350	20.003	19.987	20.087	HH	50909	2833103	63.67%	0.822%
351	20.131	20.087	20.160	HH	52617	2135012	47.98%	0.619%

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352	20.204	20.160	20.218	HH	47204	1641121	36.88%	0.476%
353	20.248	20.218	20.258	HH	48260	1133378	25.47%	0.329%
354	20.284	20.258	20.315	HH	48708	1637278	36.79%	0.475%
355	20.380	20.315	20.402	HH	50452	2513708	56.49%	0.729%
356	20.415	20.402	20.426	HH	48594	681393	15.31%	0.198%
357	20.455	20.426	20.478	HH	52171	1574349	35.38%	0.457%
358	20.502	20.478	20.531	HH	48775	1523719	34.24%	0.442%
359	20.544	20.531	20.611	HH	48010	2275638	51.14%	0.660%
360	20.628	20.611	20.643	HH	47780	919241	20.66%	0.267%
361	20.662	20.643	20.670	HH	48104	779417	17.52%	0.226%
362	20.691	20.670	20.732	HH	50656	1821329	40.93%	0.528%
363	20.769	20.732	20.874	HH	49856	4056108	91.15%	1.176%
364	20.910	20.874	20.964	HH	47719	2547063	57.24%	0.739%
365	21.003	20.964	21.078	HH	47017	3148221	70.75%	0.913%
366	21.094	21.078	21.127	HH	45942	1338329	30.08%	0.388%
367	21.143	21.127	21.169	HH	45866	1128742	25.37%	0.327%
368	21.196	21.169	21.232	HH	47053	1739574	39.09%	0.504%
369	21.239	21.232	21.322	HH	45387	2433317	54.68%	0.706%
370	21.341	21.322	21.353	HH	44637	816840	18.36%	0.237%
371	21.380	21.353	21.442	HH	45527	2365849	53.17%	0.686%
372	21.453	21.442	21.469	HH	44193	706687	15.88%	0.205%
373	21.503	21.469	21.614	HH	44241	3833691	86.15%	1.112%
374	21.629	21.614	21.640	HH	43941	696960	15.66%	0.202%
375	21.678	21.640	21.766	HH	45229	3296779	74.09%	0.956%
376	21.838	21.766	21.872	HH	43173	2726873	61.28%	0.791%
377	21.875	21.872	21.949	HH	43051	1984450	44.60%	0.575%
378	21.967	21.949	21.994	HH	42804	1158885	26.04%	0.336%
379	22.010	21.994	22.021	HH	42814	695300	15.63%	0.202%
380	22.061	22.021	22.098	HH	44047	2002667	45.01%	0.581%
381	22.117	22.098	22.152	HH	42975	1368970	30.76%	0.397%
382	22.167	22.152	22.178	HH	43000	663211	14.90%	0.192%
383	22.223	22.178	22.265	HH	43793	2260493	50.80%	0.656%
384	22.277	22.265	22.340	HH	42291	1860407	41.81%	0.539%
385	22.393	22.340	22.415	HH	41923	1892979	42.54%	0.549%
386	22.426	22.415	22.462	HH	41950	1174852	26.40%	0.341%
387	22.478	22.462	22.492	HH	41702	740820	16.65%	0.215%
388	22.515	22.492	22.528	HH	41722	893226	20.07%	0.259%
389	22.539	22.528	22.556	HH	41843	714418	16.05%	0.207%
390	22.572	22.556	22.653	HH	41846	2415454	54.28%	0.700%
391	22.669	22.653	22.682	HH	41350	709378	15.94%	0.206%
392	22.692	22.682	22.754	HH	41143	1777000	39.93%	0.515%
393	22.770	22.754	22.792	HH	40975	922039	20.72%	0.267%
394	22.850	22.792	22.932	HH	42611	3491722	78.47%	1.013%
395	22.938	22.932	22.985	HH	40922	1299922	29.21%	0.377%
396	22.993	22.985	23.065	HH	40547	1942671	43.66%	0.563%
397	23.073	23.065	23.112	HH	40745	1136506	25.54%	0.330%
398	23.131	23.112	23.158	HH	40634	1134208	25.49%	0.329%
399	23.171	23.158	23.186	HH	40522	661902	14.87%	0.192%
400	23.212	23.186	23.248	HH	40459	1513790	34.02%	0.439%
401	23.262	23.248	23.285	HH	40192	881684	19.81%	0.256%
402	23.296	23.285	23.309	HH	39919	577334	12.97%	0.167%
403	23.323	23.309	23.338	HH	39790	683462	15.36%	0.198%
404	23.347	23.338	23.365	HH	39721	645920	14.52%	0.187%

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405	23.400	23.365	23.422	HH	39725	1359031	30.54%	0.394%
406	23.446	23.422	23.471	HH	39685	1157117	26.00%	0.336%
407	23.502	23.471	23.508	HH	39682	870589	19.56%	0.252%
408	23.520	23.508	23.538	HH	39785	733617	16.49%	0.213%
409	23.570	23.538	23.648	HH	40348	2620109	58.88%	0.760%
410	23.679	23.648	23.702	HH	39591	1261226	28.34%	0.366%
411	23.772	23.702	23.791	HH	39771	2112472	47.47%	0.613%
412	23.846	23.791	23.960	HH	39893	3977503	89.39%	1.153%
413	23.981	23.960	24.047	HH	38858	2033015	45.69%	0.590%
414	24.059	24.047	24.086	HH	38700	895448	20.12%	0.260%
415	24.106	24.086	24.126	HH	38809	935935	21.03%	0.271%
416	24.148	24.126	24.181	HH	38864	1280810	28.78%	0.371%
417	24.190	24.181	24.235	HH	38868	1240207	27.87%	0.360%
418	24.245	24.235	24.258	HH	38824	551982	12.40%	0.160%
419	24.271	24.258	24.294	HH	38679	834464	18.75%	0.242%
420	24.304	24.294	24.313	HH	38518	417865	9.39%	0.121%
421	24.339	24.313	24.358	HH	38657	1059538	23.81%	0.307%
422	24.400	24.358	24.452	HH	39385	2195266	49.33%	0.637%
423	24.465	24.452	24.508	HH	38859	1285027	28.88%	0.373%
424	24.518	24.508	24.558	HH	38670	1171119	26.32%	0.340%
425	24.566	24.558	24.622	HH	38334	1451455	32.62%	0.421%
426	24.627	24.622	24.767	HH	38094	3301200	74.19%	0.957%
427	24.782	24.767	24.809	HH	37717	949120	21.33%	0.275%
428	24.822	24.809	24.832	HH	37662	513250	11.53%	0.149%
429	24.883	24.832	24.928	HH	37793	2173494	48.84%	0.630%
430	24.940	24.928	24.945	HH	37752	374565	8.42%	0.109%
431	24.955	24.945	24.980	HH	37817	787954	17.71%	0.228%
432	24.995	24.980	25.017	HH	37884	840055	18.88%	0.244%
433	25.052	25.017	25.066	HH	38274	1129206	25.38%	0.327%
434	25.077	25.066	25.166	HH	38335	2276109	51.15%	0.660%
435	25.191	25.166	25.231	HH	37710	1465384	32.93%	0.425%
436	25.248	25.231	25.310	HH	37624	1774265	39.87%	0.515%
437	25.330	25.310	25.339	HH	37623	653100	14.68%	0.189%
438	25.367	25.339	25.446	HH	37945	2415053	54.27%	0.700%
439	25.467	25.446	25.531	HH	37372	1888738	42.45%	0.548%
440	25.557	25.531	25.595	HH	37110	1420237	31.92%	0.412%
441	25.600	25.595	25.615	HH	36954	449069	10.09%	0.130%
442	25.643	25.615	25.662	HH	37265	1030882	23.17%	0.299%
443	25.674	25.662	25.711	HH	37163	1098701	24.69%	0.319%
444	25.728	25.711	25.778	HH	37087	1491522	33.52%	0.433%
445	25.797	25.778	25.808	HH	36942	663313	14.91%	0.192%
446	25.816	25.808	25.851	HH	36896	930619	20.91%	0.270%
447	25.936	25.851	25.969	HH	37114	2618114	58.84%	0.759%
448	25.979	25.969	25.987	HH	37110	405640	9.12%	0.118%
449	26.001	25.987	26.027	HH	37146	886136	19.91%	0.257%
450	26.043	26.027	26.076	HH	37173	1087894	24.45%	0.315%
451	26.093	26.076	26.125	HH	37038	1089696	24.49%	0.316%
452	26.157	26.125	26.271	HH	37120	3225378	72.48%	0.935%
453	26.304	26.271	26.348	HH	36715	1684659	37.86%	0.489%
454	26.358	26.348	26.368	HH	36661	451360	10.14%	0.131%
455	26.380	26.368	26.394	HH	36677	562037	12.63%	0.163%
456	26.407	26.394	26.422	HH	36774	607328	13.65%	0.176%

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457	26.438	26.422	26.452	HH	36726	661341	14.86%	0.192%	
458	26.504	26.452	26.532	HH	36891	1762671	39.61%	0.511%	
459	26.544	26.532	26.582	HH	36713	1097420	24.66%	0.318%	
460	26.595	26.582	26.606	HH	36430	539129	12.12%	0.156%	
461	26.613	26.606	26.631	HH	36335	527083	11.85%	0.153%	
462	26.647	26.631	26.682	HH	36431	1106636	24.87%	0.321%	
					Sum of corrected areas:	344841308			

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