

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
Data File : FE026766.D
Signal(s) : FID1B.CH
Acq On : 30 Apr 2018 14:13
Sample : J2616-05
Misc :
ALS Vial : 8 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	2.809	2.755	2.828	BH	411	6027	0.10%	0.002%
2	2.832	2.828	2.888	HH	415	9065	0.15%	0.002%
3	2.904	2.888	2.921	HH	310	4367	0.07%	0.001%
4	2.941	2.921	2.965	HH	289	6195	0.11%	0.002%
5	2.985	2.965	3.058	HH	2195	38165	0.65%	0.010%
6	3.083	3.058	3.103	HH	618	12422	0.21%	0.003%
7	3.117	3.103	3.135	HH	651	9566	0.16%	0.002%
8	3.149	3.135	3.178	HH	569	11768	0.20%	0.003%
9	3.190	3.178	3.206	HH	573	8610	0.15%	0.002%
10	3.213	3.206	3.245	HH	593	13000	0.22%	0.003%
11	3.258	3.245	3.268	HH	609	7546	0.13%	0.002%
12	3.298	3.268	3.332	HH	977	25158	0.43%	0.006%
13	3.345	3.332	3.372	HH	882	16189	0.28%	0.004%
14	3.393	3.372	3.428	HH	1022	26410	0.45%	0.007%
15	3.443	3.428	3.468	HH	847	17912	0.30%	0.005%
16	3.512	3.468	3.536	HH	1584	43303	0.74%	0.011%
17	3.548	3.536	3.558	HH	1186	13761	0.23%	0.004%
18	3.577	3.558	3.599	HH	1208	24824	0.42%	0.006%
19	3.622	3.599	3.635	HH	1100	20812	0.35%	0.005%
20	3.648	3.635	3.678	HH	1325	27972	0.48%	0.007%
21	3.687	3.678	3.717	HH	1106	23271	0.40%	0.006%
22	3.745	3.717	3.761	HH	5602	66575	1.13%	0.017%
23	3.773	3.761	3.816	HH	3806	62369	1.06%	0.016%
24	3.831	3.816	3.846	HH	1282	20364	0.35%	0.005%
25	3.867	3.846	3.890	HH	1796	34171	0.58%	0.009%
26	3.905	3.890	3.932	HH	1331	28291	0.48%	0.007%
27	3.946	3.932	3.958	HH	1610	21464	0.37%	0.006%
28	3.969	3.958	4.031	HH	5841	125705	2.14%	0.032%
29	4.047	4.031	4.065	HH	1826	33638	0.57%	0.009%
30	4.070	4.065	4.131	HH	1467	53722	0.91%	0.014%
31	4.164	4.131	4.175	HH	2061	41799	0.71%	0.011%
32	4.188	4.175	4.218	HH	1910	41968	0.71%	0.011%
33	4.255	4.218	4.282	HH	1648	56438	0.96%	0.014%
34	4.301	4.282	4.342	HH	1778	54886	0.93%	0.014%
35	4.382	4.342	4.425	HH	1755	76498	1.30%	0.020%
36	4.462	4.425	4.488	HH	1788	59498	1.01%	0.015%

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37	4.528	4.488	4.622	HH	22073	341623	5.82%	0.088%
38	4.639	4.622	4.682	HH	2093	70837	1.21%	0.018%
39	4.684	4.682	4.708	HH	1977	30747	0.52%	0.008%
40	4.728	4.708	4.738	HH	2758	41243	0.70%	0.011%
41	4.751	4.738	4.769	HH	2624	45188	0.77%	0.012%
42	4.790	4.769	4.802	HH	2225	40958	0.70%	0.011%
43	4.832	4.802	4.852	HH	2229	64079	1.09%	0.016%
44	4.861	4.852	4.869	HH	2089	20800	0.35%	0.005%
45	4.891	4.869	4.910	HH	2237	52334	0.89%	0.013%
46	4.955	4.910	4.985	HH	3567	111297	1.90%	0.029%
47	5.014	4.985	5.032	HH	2413	65855	1.12%	0.017%
48	5.054	5.032	5.086	HH	2537	77789	1.32%	0.020%
49	5.113	5.086	5.123	HH	2652	53621	0.91%	0.014%
50	5.128	5.123	5.191	HH	2463	99387	1.69%	0.026%
51	5.211	5.191	5.263	HH	2683	108412	1.85%	0.028%
52	5.273	5.263	5.285	HH	2537	31954	0.54%	0.008%
53	5.315	5.285	5.338	HH	6144	114215	1.94%	0.029%
54	5.353	5.338	5.415	HH	2835	123090	2.10%	0.032%
55	5.500	5.415	5.538	HH	2957	200900	3.42%	0.052%
56	5.573	5.538	5.625	HH	8708	202896	3.45%	0.052%
57	5.643	5.625	5.672	HH	3910	89916	1.53%	0.023%
58	5.709	5.672	5.718	HH	3201	83260	1.42%	0.021%
59	5.733	5.718	5.758	HH	3138	70492	1.20%	0.018%
60	5.790	5.758	5.805	HH	2967	81163	1.38%	0.021%
61	5.827	5.805	5.885	HH	4914	160648	2.74%	0.041%
62	5.913	5.885	5.939	HH	3198	98720	1.68%	0.025%
63	6.005	5.939	6.052	HH	4052	220323	3.75%	0.057%
64	6.067	6.052	6.105	HH	3339	103408	1.76%	0.027%
65	6.116	6.105	6.125	HH	3332	39941	0.68%	0.010%
66	6.148	6.125	6.168	HH	3506	87381	1.49%	0.022%
67	6.240	6.168	6.277	HH	3516	218896	3.73%	0.056%
68	6.294	6.277	6.312	HH	3588	73881	1.26%	0.019%
69	6.325	6.312	6.347	HH	3792	77421	1.32%	0.020%
70	6.357	6.347	6.400	HH	3769	113788	1.94%	0.029%
71	6.442	6.400	6.488	HH	3732	191787	3.27%	0.049%
72	6.506	6.488	6.517	HH	3757	63185	1.08%	0.016%
73	6.549	6.517	6.575	HH	3949	132962	2.26%	0.034%
74	6.599	6.575	6.630	HH	5294	142896	2.43%	0.037%
75	6.654	6.630	6.675	HH	4147	107321	1.83%	0.028%
76	6.694	6.675	6.710	HH	5093	93935	1.60%	0.024%
77	6.722	6.710	6.764	HH	4663	133624	2.28%	0.034%
78	6.809	6.764	6.821	HH	4167	139078	2.37%	0.036%
79	6.846	6.821	6.871	HH	5671	137105	2.33%	0.035%
80	6.890	6.871	6.912	HH	4403	104938	1.79%	0.027%
81	6.964	6.912	6.977	HH	4410	167007	2.84%	0.043%
82	6.997	6.977	7.062	HH	5499	230963	3.93%	0.059%
83	7.147	7.062	7.164	HH	4627	263866	4.49%	0.068%
84	7.175	7.164	7.200	HH	4408	94499	1.61%	0.024%
85	7.215	7.200	7.252	HH	4563	134466	2.29%	0.035%
86	7.297	7.252	7.337	HH	4775	229623	3.91%	0.059%
87	7.355	7.337	7.394	HH	4640	153366	2.61%	0.039%
88	7.402	7.394	7.412	HH	4621	49019	0.83%	0.013%
89	7.436	7.412	7.458	HH	5075	130333	2.22%	0.033%

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90	7.466	7.458	7.488	HH	4723	84427	1.44%	0.022%
91	7.497	7.488	7.532	HH	4848	122907	2.09%	0.032%
92	7.561	7.532	7.592	HH	5249	171345	2.92%	0.044%
93	7.607	7.592	7.619	HH	4822	79289	1.35%	0.020%
94	7.666	7.619	7.688	HH	7198	223986	3.81%	0.058%
95	7.701	7.688	7.719	HH	5291	93178	1.59%	0.024%
96	7.729	7.719	7.748	HH	5157	89346	1.52%	0.023%
97	7.766	7.748	7.785	HH	5002	108448	1.85%	0.028%
98	7.805	7.785	7.855	HH	6123	227867	3.88%	0.059%
99	7.876	7.855	7.892	HH	5119	111294	1.90%	0.029%
100	7.929	7.892	7.956	HH	6530	210449	3.58%	0.054%
101	7.994	7.956	8.032	HH	5417	238772	4.07%	0.061%
102	8.059	8.032	8.112	HH	5761	258494	4.40%	0.066%
103	8.118	8.112	8.133	HH	5443	67611	1.15%	0.017%
104	8.161	8.133	8.208	HH	5738	244659	4.17%	0.063%
105	8.274	8.208	8.299	HH	6243	308351	5.25%	0.079%
106	8.331	8.299	8.374	HH	6283	266582	4.54%	0.068%
107	8.407	8.374	8.488	HH	7576	430511	7.33%	0.111%
108	8.500	8.488	8.521	HH	6053	114006	1.94%	0.029%
109	8.554	8.521	8.576	HH	6283	199399	3.40%	0.051%
110	8.594	8.576	8.610	HH	6196	123872	2.11%	0.032%
111	8.629	8.610	8.642	HH	6678	119162	2.03%	0.031%
112	8.663	8.642	8.685	HH	7011	169355	2.88%	0.043%
113	8.705	8.685	8.728	HH	7348	171618	2.92%	0.044%
114	8.777	8.728	8.790	HH	7978	247951	4.22%	0.064%
115	8.807	8.790	8.839	HH	10312	227549	3.87%	0.058%
116	8.886	8.839	8.951	HH	89452	1256376	21.39%	0.323%
117	8.967	8.951	8.988	HH	8291	168126	2.86%	0.043%
118	9.005	8.988	9.031	HH	7322	177444	3.02%	0.046%
119	9.048	9.031	9.085	HH	7190	222728	3.79%	0.057%
120	9.108	9.085	9.129	HH	7043	176570	3.01%	0.045%
121	9.199	9.129	9.215	HH	7677	358478	6.10%	0.092%
122	9.259	9.215	9.282	HH	8595	308527	5.25%	0.079%
123	9.300	9.282	9.327	HH	7869	207016	3.52%	0.053%
124	9.348	9.327	9.375	HH	11012	245555	4.18%	0.063%
125	9.401	9.375	9.420	HH	8472	207649	3.54%	0.053%
126	9.443	9.420	9.464	HH	7682	196629	3.35%	0.050%
127	9.498	9.464	9.517	HH	8099	241687	4.12%	0.062%
128	9.537	9.517	9.609	HH	9070	449155	7.65%	0.115%
129	9.635	9.609	9.675	HH	26047	481341	8.20%	0.124%
130	9.686	9.675	9.705	HH	8192	144852	2.47%	0.037%
131	9.720	9.705	9.740	HH	8536	170656	2.91%	0.044%
132	9.760	9.740	9.787	HH	8159	224273	3.82%	0.058%
133	9.820	9.787	9.846	HH	8648	289812	4.93%	0.074%
134	9.874	9.846	9.888	HH	8400	207146	3.53%	0.053%
135	9.920	9.888	9.927	HH	8285	193174	3.29%	0.050%
136	9.937	9.927	9.949	HH	8349	107049	1.82%	0.027%
137	9.966	9.949	9.982	HH	8346	161221	2.75%	0.041%
138	10.029	9.982	10.043	HH	11165	356936	6.08%	0.092%
139	10.057	10.043	10.072	HH	11237	173465	2.95%	0.045%
140	10.099	10.072	10.122	HH	10774	295198	5.03%	0.076%
141	10.144	10.122	10.167	HH	12178	278056	4.73%	0.071%

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142	10.176	10.167	10.187	HH	10090	119065	2.03%	0.031%
143	10.201	10.187	10.231	HH	11427	257784	4.39%	0.066%
144	10.270	10.231	10.309	HH	12618	451733	7.69%	0.116%
145	10.365	10.309	10.394	HH	10728	502447	8.56%	0.129%
146	10.419	10.394	10.445	HH	38275	572734	9.75%	0.147%
147	10.475	10.445	10.510	HH	10962	411150	7.00%	0.106%
148	10.522	10.510	10.582	HH	11121	449169	7.65%	0.115%
149	10.601	10.582	10.615	HH	10407	201913	3.44%	0.052%
150	10.633	10.615	10.667	HH	10582	315785	5.38%	0.081%
151	10.704	10.667	10.735	HH	10481	410912	7.00%	0.106%
152	10.770	10.735	10.782	HH	13169	326724	5.56%	0.084%
153	10.816	10.782	10.840	HH	18895	485111	8.26%	0.125%
154	10.862	10.840	10.878	HH	13139	277614	4.73%	0.071%
155	10.902	10.878	10.936	HH	14580	420899	7.17%	0.108%
156	10.958	10.936	11.001	HH	14136	470042	8.00%	0.121%
157	11.012	11.001	11.037	HH	11503	248107	4.22%	0.064%
158	11.070	11.037	11.105	HH	14298	521619	8.88%	0.134%
159	11.123	11.105	11.141	HH	16302	305097	5.19%	0.078%
160	11.164	11.141	11.207	HH	40747	762829	12.99%	0.196%
161	11.239	11.207	11.263	HH	20806	519328	8.84%	0.133%
162	11.287	11.263	11.315	HH	14085	409574	6.97%	0.105%
163	11.334	11.315	11.357	HH	16305	354463	6.04%	0.091%
164	11.381	11.357	11.407	HH	12543	364459	6.21%	0.094%
165	11.427	11.407	11.448	HH	12741	303893	5.17%	0.078%
166	11.479	11.448	11.526	HH	22058	704899	12.00%	0.181%
167	11.556	11.526	11.573	HH	16323	418934	7.13%	0.108%
168	11.581	11.573	11.603	HH	14969	246073	4.19%	0.063%
169	11.622	11.603	11.653	HH	14847	391344	6.66%	0.100%
170	11.677	11.653	11.712	HH	16696	478164	8.14%	0.123%
171	11.733	11.712	11.743	HH	12997	236116	4.02%	0.061%
172	11.758	11.743	11.794	HH	13403	394299	6.71%	0.101%
173	11.809	11.794	11.823	HH	12852	221456	3.77%	0.057%
174	11.872	11.823	11.895	HH	31812	747847	12.73%	0.192%
175	11.917	11.895	11.934	HH	14055	312151	5.32%	0.080%
176	11.967	11.934	11.992	HH	18848	533715	9.09%	0.137%
177	12.003	11.992	12.021	HH	13427	234478	3.99%	0.060%
178	12.044	12.021	12.055	HH	13209	262816	4.48%	0.067%
179	12.072	12.055	12.104	HH	14541	397227	6.76%	0.102%
180	12.146	12.104	12.157	HH	14596	436468	7.43%	0.112%
181	12.169	12.157	12.190	HH	14488	282237	4.81%	0.072%
182	12.207	12.190	12.218	HH	14509	239895	4.08%	0.062%
183	12.230	12.218	12.245	HH	14496	224268	3.82%	0.058%
184	12.278	12.245	12.300	HH	15820	485642	8.27%	0.125%
185	12.314	12.300	12.342	HH	15737	362141	6.17%	0.093%
186	12.361	12.342	12.374	HH	14529	268633	4.57%	0.069%
187	12.407	12.374	12.420	HH	15454	399728	6.81%	0.103%
188	12.435	12.420	12.454	HH	15277	298055	5.08%	0.077%
189	12.471	12.454	12.492	HH	14873	324920	5.53%	0.083%
190	12.546	12.492	12.582	HH	25749	897500	15.28%	0.230%
191	12.599	12.582	12.625	HH	16535	389896	6.64%	0.100%
192	12.652	12.625	12.678	HH	16059	482782	8.22%	0.124%
193	12.687	12.678	12.723	HH	14564	379212	6.46%	0.097%
194	12.755	12.723	12.765	HH	15082	369663	6.29%	0.095%

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195	12.789	12.765	12.803	HH	15449	345364	5.88%	0.089%
196	12.824	12.803	12.868	HH	15796	587153	10.00%	0.151%
197	12.885	12.868	12.898	HH	15613	281299	4.79%	0.072%
198	12.917	12.898	12.936	HH	16338	356603	6.07%	0.092%
199	12.966	12.936	13.001	HH	16114	622516	10.60%	0.160%
200	13.015	13.001	13.037	HH	16238	333584	5.68%	0.086%
201	13.082	13.037	13.102	HH	16113	614771	10.47%	0.158%
202	13.116	13.102	13.133	HH	16191	296625	5.05%	0.076%
203	13.156	13.133	13.170	HH	16898	372063	6.34%	0.096%
204	13.193	13.170	13.217	HH	25292	546318	9.30%	0.140%
205	13.230	13.217	13.239	HH	16726	219137	3.73%	0.056%
206	13.257	13.239	13.275	HH	17505	369028	6.28%	0.095%
207	13.317	13.275	13.365	HH	35071	1092894	18.61%	0.281%
208	13.378	13.365	13.398	HH	16915	338028	5.76%	0.087%
209	13.461	13.398	13.497	HH	18394	1042660	17.75%	0.268%
210	13.515	13.497	13.532	HH	18541	369359	6.29%	0.095%
211	13.563	13.532	13.601	HH	20642	771248	13.13%	0.198%
212	13.624	13.601	13.661	HH	33551	821888	13.99%	0.211%
213	13.701	13.661	13.735	HH	20936	890325	15.16%	0.229%
214	13.747	13.735	13.762	HH	19372	307527	5.24%	0.079%
215	13.806	13.762	13.845	HH	23690	1005438	17.12%	0.258%
216	13.864	13.845	13.904	HH	21377	731095	12.45%	0.188%
217	13.923	13.904	13.982	HH	20642	951499	16.20%	0.244%
218	14.010	13.982	14.021	HH	22995	500827	8.53%	0.129%
219	14.036	14.021	14.061	HH	22911	521677	8.88%	0.134%
220	14.083	14.061	14.104	HH	22370	558558	9.51%	0.143%
221	14.118	14.104	14.127	HH	21092	290835	4.95%	0.075%
222	14.156	14.127	14.170	HH	21523	542646	9.24%	0.139%
223	14.212	14.170	14.229	HH	24535	800519	13.63%	0.206%
224	14.243	14.229	14.282	HH	23519	709697	12.08%	0.182%
225	14.315	14.282	14.332	HH	24357	701647	11.95%	0.180%
226	14.349	14.332	14.378	HH	25384	651786	11.10%	0.167%
227	14.398	14.378	14.415	HH	27469	551667	9.39%	0.142%
228	14.428	14.415	14.443	HH	24309	405591	6.91%	0.104%
229	14.464	14.443	14.479	HH	24503	510897	8.70%	0.131%
230	14.496	14.479	14.516	HH	25136	534927	9.11%	0.137%
231	14.539	14.516	14.575	HH	24118	842270	14.34%	0.216%
232	14.635	14.575	14.678	HH	26760	1536839	26.17%	0.395%
233	14.697	14.678	14.721	HH	25491	658615	11.21%	0.169%
234	14.737	14.721	14.748	HH	25589	393323	6.70%	0.101%
235	14.767	14.748	14.780	HH	26234	498266	8.48%	0.128%
236	14.808	14.780	14.827	HH	27016	738127	12.57%	0.190%
237	14.836	14.827	14.872	HH	26435	709891	12.09%	0.182%
238	14.902	14.872	14.937	HH	27733	1035528	17.63%	0.266%
239	14.963	14.937	14.987	HH	33416	882007	15.02%	0.226%
240	15.004	14.987	15.016	HH	29216	502305	8.55%	0.129%
241	15.035	15.016	15.054	HH	32523	693512	11.81%	0.178%
242	15.081	15.054	15.126	HH	32153	1301093	22.15%	0.334%
243	15.139	15.126	15.153	HH	29632	482649	8.22%	0.124%
244	15.195	15.153	15.235	HH	34064	1507445	25.67%	0.387%
245	15.259	15.235	15.272	HH	30736	664891	11.32%	0.171%
246	15.306	15.272	15.342	HH	308212	4459809	75.94%	1.145%

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247	15.368	15.342	15.388	HH	30928	829124	14.12%	0.213%
248	15.409	15.388	15.442	HH	31361	979692	16.68%	0.252%
249	15.467	15.442	15.480	HH	31474	707358	12.04%	0.182%
250	15.514	15.480	15.539	HH	43558	1285110	21.88%	0.330%
251	15.559	15.539	15.582	HH	52865	1032837	17.59%	0.265%
252	15.597	15.582	15.637	HH	33577	1072413	18.26%	0.275%
253	15.653	15.637	15.665	HH	33075	547086	9.32%	0.140%
254	15.703	15.665	15.719	HH	34132	1079945	18.39%	0.277%
255	15.735	15.719	15.748	HH	33339	577883	9.84%	0.148%
256	15.758	15.748	15.797	HH	33741	956183	16.28%	0.246%
257	15.819	15.797	15.854	HH	33401	1139560	19.40%	0.293%
258	15.868	15.854	15.883	HH	34282	584107	9.95%	0.150%
259	15.895	15.883	15.912	HH	33914	579012	9.86%	0.149%
260	15.997	15.912	16.013	HH	50029	2517408	42.86%	0.646%
261	16.032	16.013	16.047	HH	57532	1086059	18.49%	0.279%
262	16.064	16.047	16.085	HH	57800	1235596	21.04%	0.317%
263	16.091	16.085	16.119	HH	53546	1019045	17.35%	0.262%
264	16.152	16.119	16.183	HH	68313	2009196	34.21%	0.516%
265	16.193	16.183	16.283	HH	46162	2619297	44.60%	0.673%
266	16.295	16.283	16.318	HH	40809	862144	14.68%	0.221%
267	16.348	16.318	16.417	HH	43720	2415040	41.12%	0.620%
268	16.434	16.417	16.462	HH	39907	1029858	17.54%	0.264%
269	16.480	16.462	16.492	HH	39604	703148	11.97%	0.181%
270	16.496	16.492	16.516	HH	39761	571740	9.74%	0.147%
271	16.537	16.516	16.556	HH	43872	997433	16.98%	0.256%
272	16.605	16.556	16.625	HH	46265	1703032	29.00%	0.437%
273	16.650	16.625	16.685	HH	40467	1418383	24.15%	0.364%
274	16.713	16.685	16.745	HH	41767	1469892	25.03%	0.377%
275	16.781	16.745	16.813	HH	42746	1680504	28.61%	0.432%
276	16.826	16.813	16.834	HH	41083	493176	8.40%	0.127%
277	16.856	16.834	16.885	HH	43327	1306014	22.24%	0.335%
278	16.894	16.885	16.920	HH	41869	863276	14.70%	0.222%
279	16.988	16.920	17.002	HH	46083	2103737	35.82%	0.540%
280	17.021	17.002	17.041	HH	53416	1136706	19.36%	0.292%
281	17.095	17.041	17.113	HH	59696	2114188	36.00%	0.543%
282	17.122	17.113	17.165	HH	50079	1495143	25.46%	0.384%
283	17.195	17.165	17.209	HH	48297	1250230	21.29%	0.321%
284	17.227	17.209	17.315	HH	48665	2974519	50.65%	0.764%
285	17.322	17.315	17.332	HH	46292	469596	8.00%	0.121%
286	17.352	17.332	17.362	HH	46032	813584	13.85%	0.209%
287	17.386	17.362	17.402	HH	46408	1100598	18.74%	0.283%
288	17.421	17.402	17.448	HH	52712	1338095	22.78%	0.344%
289	17.482	17.448	17.512	HH	68060	2002056	34.09%	0.514%
290	17.575	17.512	17.598	HH	73667	2718171	46.28%	0.698%
291	17.613	17.598	17.626	HH	47620	786904	13.40%	0.202%
292	17.644	17.626	17.660	HH	48431	947755	16.14%	0.243%
293	17.667	17.660	17.695	HH	46617	966755	16.46%	0.248%
294	17.723	17.695	17.755	HH	48787	1718491	29.26%	0.441%
295	17.775	17.755	17.804	HH	48603	1384733	23.58%	0.356%
296	17.821	17.804	17.856	HH	48895	1478844	25.18%	0.380%
297	17.878	17.856	17.910	HH	49066	1564985	26.65%	0.402%
298	17.943	17.910	17.965	HH	74384	1854579	31.58%	0.476%
299	17.999	17.965	18.013	HH	51922	1440140	24.52%	0.370%

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300	18.036	18.013	18.053	HH	56427	1288224	21.93%	0.331%
301	18.071	18.053	18.114	HH	54260	1897124	32.30%	0.487%
302	18.126	18.114	18.138	HH	50904	751662	12.80%	0.193%
303	18.145	18.138	18.162	HH	51094	709480	12.08%	0.182%
304	18.171	18.162	18.208	HH	50254	1381972	23.53%	0.355%
305	18.237	18.208	18.258	HH	49491	1461253	24.88%	0.375%
306	18.276	18.258	18.290	HH	50130	955760	16.27%	0.245%
307	18.313	18.290	18.322	HH	49817	937290	15.96%	0.241%
308	18.345	18.322	18.363	HH	53946	1282165	21.83%	0.329%
309	18.383	18.363	18.413	HH	59476	1585725	27.00%	0.407%
310	18.440	18.413	18.454	HH	51445	1243537	21.17%	0.319%
311	18.478	18.454	18.502	HH	76646	1731776	29.49%	0.445%
312	18.519	18.502	18.546	HH	52082	1357652	23.12%	0.349%
313	18.613	18.546	18.629	HH	58824	2562118	43.63%	0.658%
314	18.641	18.629	18.657	HH	55354	905710	15.42%	0.233%
315	18.675	18.657	18.725	HH	60443	2146075	36.54%	0.551%
316	18.770	18.725	18.786	HH	63550	2022552	34.44%	0.519%
317	18.810	18.786	18.844	HH	80644	2329651	39.67%	0.598%
318	18.866	18.844	18.887	HH	64584	1565526	26.66%	0.402%
319	18.908	18.887	18.926	HH	64403	1462840	24.91%	0.376%
320	18.941	18.926	18.963	HH	62833	1366789	23.27%	0.351%
321	18.983	18.963	19.007	HH	66098	1607681	27.37%	0.413%
322	19.016	19.007	19.056	HH	59381	1685804	28.70%	0.433%
323	19.075	19.056	19.085	HH	55894	976059	16.62%	0.251%
324	19.152	19.085	19.185	HH	70501	3554890	60.53%	0.913%
325	19.217	19.185	19.275	HH	68466	3084492	52.52%	0.792%
326	19.285	19.275	19.295	HH	52591	604565	10.29%	0.155%
327	19.326	19.295	19.355	HH	87834	2308425	39.31%	0.593%
328	19.405	19.355	19.419	HH	57740	2085170	35.50%	0.535%
329	19.437	19.419	19.482	HH	58231	2091018	35.60%	0.537%
330	19.500	19.482	19.530	HH	55216	1570510	26.74%	0.403%
331	19.548	19.530	19.565	HH	54471	1117265	19.02%	0.287%
332	19.586	19.565	19.600	HH	58629	1158655	19.73%	0.298%
333	19.622	19.600	19.661	HH	69030	2294452	39.07%	0.589%
334	19.670	19.661	19.685	HH	59091	851439	14.50%	0.219%
335	19.703	19.685	19.711	HH	61863	954233	16.25%	0.245%
336	19.734	19.711	19.782	HH	68886	2743976	46.72%	0.705%
337	19.832	19.782	19.885	HH	68307	3945959	67.19%	1.013%
338	19.894	19.885	19.927	HH	59276	1457317	24.81%	0.374%
339	19.947	19.927	19.962	HH	58136	1208492	20.58%	0.310%
340	20.006	19.962	20.079	HH	64563	4137982	70.46%	1.063%
341	20.123	20.079	20.163	HH	78518	3169103	53.96%	0.814%
342	20.182	20.163	20.191	HH	55769	934451	15.91%	0.240%
343	20.208	20.191	20.224	HH	55961	1110390	18.91%	0.285%
344	20.250	20.224	20.265	HH	61279	1415969	24.11%	0.364%
345	20.278	20.265	20.309	HH	58307	1528884	26.03%	0.393%
346	20.319	20.309	20.339	HH	56816	1008647	17.17%	0.259%
347	20.383	20.339	20.401	HH	61963	2190645	37.30%	0.563%
348	20.419	20.401	20.431	HH	61922	1041688	17.74%	0.268%
349	20.454	20.431	20.482	HH	69308	1919400	32.68%	0.493%
350	20.506	20.482	20.595	HH	58475	3831906	65.25%	0.984%
351	20.604	20.595	20.613	HH	54635	579357	9.86%	0.149%

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352	20.626	20.613	20.648	HH	54924	1162961	19.80%	0.299%
353	20.691	20.648	20.719	HH	60867	2409962	41.04%	0.619%
354	20.732	20.719	20.744	HH	54529	823384	14.02%	0.211%
355	20.769	20.744	20.882	HH	58160	4472313	76.15%	1.148%
356	20.911	20.882	20.965	HH	56016	2664740	45.37%	0.684%
357	21.009	20.965	21.043	HH	61336	2533816	43.14%	0.651%
358	21.056	21.043	21.067	HH	50401	721482	12.28%	0.185%
359	21.089	21.067	21.132	HH	50770	1938274	33.00%	0.498%
360	21.152	21.132	21.167	HH	50356	1059223	18.04%	0.272%
361	21.198	21.167	21.227	HH	53310	1844491	31.41%	0.474%
362	21.254	21.227	21.285	HH	51365	1732177	29.49%	0.445%
363	21.295	21.285	21.318	HH	49040	973322	16.57%	0.250%
364	21.335	21.318	21.351	HH	48917	958446	16.32%	0.246%
365	21.375	21.351	21.418	HH	49038	1954783	33.28%	0.502%
366	21.437	21.418	21.472	HH	48712	1565196	26.65%	0.402%
367	21.485	21.472	21.591	HH	47840	3374290	57.45%	0.867%
368	21.677	21.591	21.748	HH	51349	4491646	76.48%	1.153%
369	21.759	21.748	21.776	HH	46407	778767	13.26%	0.200%
370	21.785	21.776	21.823	HH	46224	1290962	21.98%	0.332%
371	21.837	21.823	21.850	HH	45908	727293	12.38%	0.187%
372	21.862	21.850	21.928	HH	46160	2164886	36.86%	0.556%
373	21.949	21.928	22.002	HH	45659	1997972	34.02%	0.513%
374	22.069	22.002	22.126	HH	45964	3364206	57.28%	0.864%
375	22.159	22.126	22.168	HH	44963	1133034	19.29%	0.291%
376	22.226	22.168	22.273	HH	47892	2894018	49.28%	0.743%
377	22.286	22.273	22.357	HH	44727	2240872	38.16%	0.575%
378	22.393	22.357	22.515	HH	44693	4151500	70.69%	1.066%
379	22.549	22.515	22.569	HH	43652	1421449	24.20%	0.365%
380	22.580	22.569	22.679	HH	43303	2814025	47.92%	0.723%
381	22.693	22.679	22.718	HH	42590	999280	17.02%	0.257%
382	22.738	22.718	22.756	HH	42436	948066	16.14%	0.243%
383	22.783	22.756	22.797	HH	42425	1032012	17.57%	0.265%
384	22.849	22.797	22.922	HH	45381	3264285	55.58%	0.838%
385	22.933	22.922	22.963	HH	42861	1069326	18.21%	0.275%
386	22.974	22.963	23.007	HH	42435	1109305	18.89%	0.285%
387	23.018	23.007	23.133	HH	42226	3163841	53.87%	0.812%
388	23.150	23.133	23.165	HH	41610	785711	13.38%	0.202%
389	23.222	23.165	23.231	HH	41940	1638397	27.90%	0.421%
390	23.250	23.231	23.358	HH	41960	3174426	54.05%	0.815%
391	23.361	23.358	23.375	HH	41094	410119	6.98%	0.105%
392	23.395	23.375	23.488	HH	41206	2778409	47.31%	0.713%
393	23.502	23.488	23.518	HH	40846	719595	12.25%	0.185%
394	23.571	23.518	23.619	HH	42956	2518848	42.89%	0.647%
395	23.628	23.619	23.641	HH	40872	534918	9.11%	0.137%
396	23.672	23.641	23.689	HH	40965	1182228	20.13%	0.304%
397	23.716	23.689	23.728	HH	40887	969007	16.50%	0.249%
398	23.765	23.728	23.792	HH	40906	1549425	26.38%	0.398%
399	23.816	23.792	23.835	HH	40945	1056963	18.00%	0.271%
400	23.844	23.835	23.936	HH	40702	2441196	41.57%	0.627%
401	23.972	23.936	24.052	HH	40493	2767851	47.13%	0.711%
402	24.064	24.052	24.088	HH	39766	871645	14.84%	0.224%
403	24.098	24.088	24.128	HH	39736	951178	16.20%	0.244%
404	24.147	24.128	24.157	HH	39798	684740	11.66%	0.176%

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405	24.213	24.157	24.282	HH	40021	2972226	50.61%	0.763%
406	24.306	24.282	24.326	HH	39598	1049454	17.87%	0.269%
407	24.402	24.326	24.572	HH	41700	5872930	100.00%	1.508%
408	24.580	24.572	24.618	HH	38923	1075840	18.32%	0.276%
409	24.624	24.618	24.678	HH	38699	1382056	23.53%	0.355%
410	24.686	24.678	24.753	HH	38352	1710798	29.13%	0.439%
411	24.760	24.753	24.775	HH	37999	501055	8.53%	0.129%
412	24.839	24.775	24.848	HH	38115	1655650	28.19%	0.425%
413	24.878	24.848	24.910	HH	38349	1426879	24.30%	0.366%
414	24.930	24.910	24.946	HH	38163	802513	13.66%	0.206%
415	24.965	24.946	24.988	HH	38005	976026	16.62%	0.251%
416	25.045	24.988	25.078	HH	38614	2073905	35.31%	0.533%
417	25.088	25.078	25.169	HH	38714	2089570	35.58%	0.537%
418	25.178	25.169	25.189	HH	38024	454568	7.74%	0.117%
419	25.199	25.189	25.212	HH	37928	506316	8.62%	0.130%
420	25.221	25.212	25.275	HH	37884	1434674	24.43%	0.368%
421	25.280	25.275	25.301	HH	37844	588576	10.02%	0.151%
422	25.310	25.301	25.324	HH	37668	510254	8.69%	0.131%
423	25.375	25.324	25.459	HH	39019	3103132	52.84%	0.797%
424	25.469	25.459	25.501	HH	37552	942288	16.04%	0.242%
425	25.532	25.501	25.541	HH	37382	885362	15.08%	0.227%
426	25.592	25.541	25.602	HH	37612	1377965	23.46%	0.354%
427	25.609	25.602	25.615	HH	37575	293610	5.00%	0.075%
428	25.631	25.615	25.687	HH	37673	1608421	27.39%	0.413%
429	25.695	25.687	25.737	HH	37293	1136168	19.35%	0.292%
430	25.751	25.737	25.785	HH	37108	1056065	17.98%	0.271%
431	25.791	25.785	25.818	HH	36943	725888	12.36%	0.186%
432	25.827	25.818	25.849	HH	36941	683667	11.64%	0.176%
433	25.918	25.849	26.003	HH	38328	3467691	59.05%	0.890%
434	26.032	26.003	26.045	HH	37282	940692	16.02%	0.242%
435	26.054	26.045	26.065	HH	37307	452818	7.71%	0.116%
436	26.074	26.065	26.105	HH	37149	889030	15.14%	0.228%
437	26.113	26.105	26.121	HH	37145	361546	6.16%	0.093%
438	26.131	26.121	26.162	HH	37138	898709	15.30%	0.231%
439	26.172	26.162	26.203	HH	37042	908328	15.47%	0.233%
440	26.232	26.203	26.248	HH	37029	1012060	17.23%	0.260%
441	26.257	26.248	26.279	HH	36856	666464	11.35%	0.171%
442	26.404	26.279	26.421	HH	36992	3154818	53.72%	0.810%
443	26.513	26.421	26.589	HH	38285	3769679	64.19%	0.968%
444	26.608	26.589	26.620	HH	36963	682770	11.63%	0.175%
445	26.636	26.620	26.678	HH	36921	1281192	21.82%	0.329%

Sum of corrected areas: 389412965

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