

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE041018\
Data File : FE026600.D
Signal(s) : FID1B.CH
Acq On : 10 Apr 2018 21:21
Sample : J2304-04
Misc :
ALS Vial : 11 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	2.787	2.755	2.812	BH	182	545	0.01%	0.000%
2	2.825	2.812	2.838	PH	199	206	0.00%	0.000%
3	2.851	2.838	2.895	PH	94	-1576	-0.02%	-0.000%
4	2.902	2.895	2.918	PH	105	-933	-0.01%	-0.000%
5	2.925	2.918	2.957	PH	-66	-1682	-0.02%	-0.000%
6	2.970	2.957	2.986	PH	155	44	0.00%	0.000%
7	3.009	2.986	3.055	PH	731	7986	0.10%	0.002%
8	3.079	3.055	3.115	PH	603	8797	0.11%	0.002%
9	3.122	3.115	3.198	HH	434	6547	0.08%	0.002%
10	3.211	3.198	3.230	PH	250	1423	0.02%	0.000%
11	3.242	3.230	3.257	PH	116	244	0.00%	0.000%
12	3.309	3.257	3.345	PH	423	10208	0.13%	0.002%
13	3.360	3.345	3.402	HH	308	7815	0.10%	0.002%
14	3.406	3.402	3.427	HH	322	3553	0.05%	0.001%
15	3.441	3.427	3.463	HH	262	3820	0.05%	0.001%
16	3.486	3.463	3.492	HH	418	5045	0.06%	0.001%
17	3.513	3.492	3.551	HH	1644	28736	0.37%	0.007%
18	3.563	3.551	3.582	HH	706	9729	0.13%	0.002%
19	3.590	3.582	3.647	HH	638	18481	0.24%	0.004%
20	3.663	3.647	3.685	HH	879	13267	0.17%	0.003%
21	3.756	3.685	3.825	HH	12152	149962	1.93%	0.035%
22	3.851	3.825	3.868	HH	851	19886	0.26%	0.005%
23	3.881	3.868	3.908	HH	947	20279	0.26%	0.005%
24	3.921	3.908	3.940	HH	988	14147	0.18%	0.003%
25	3.972	3.940	4.098	HH	18102	294521	3.79%	0.069%
26	4.106	4.098	4.135	HH	1263	23537	0.30%	0.005%
27	4.145	4.135	4.155	HH	1060	11821	0.15%	0.003%
28	4.174	4.155	4.187	HH	2508	31064	0.40%	0.007%
29	4.198	4.187	4.236	HH	2045	41904	0.54%	0.010%
30	4.262	4.236	4.331	HH	1303	63756	0.82%	0.015%
31	4.341	4.331	4.354	HH	1297	15915	0.20%	0.004%
32	4.390	4.354	4.441	HH	1543	63799	0.82%	0.015%
33	4.452	4.441	4.488	HH	1312	33840	0.44%	0.008%
34	4.497	4.488	4.509	HH	1338	15315	0.20%	0.004%
35	4.538	4.509	4.608	HH	39998	446263	5.74%	0.104%
36	4.624	4.608	4.682	HH	1754	74003	0.95%	0.017%

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37	4.697	4.682	4.715	HH	1712	31519	0.41%	0.007%
38	4.766	4.715	4.815	HH	2423	117553	1.51%	0.027%
39	4.848	4.815	4.860	HH	1900	48511	0.62%	0.011%
40	4.871	4.860	4.887	HH	1785	27716	0.36%	0.006%
41	4.908	4.887	4.922	HH	1924	38755	0.50%	0.009%
42	4.938	4.922	4.948	HH	1968	29646	0.38%	0.007%
43	4.968	4.948	4.988	HH	2710	55580	0.72%	0.013%
44	4.998	4.988	5.007	HH	2191	24271	0.31%	0.006%
45	5.049	5.007	5.104	HH	2397	126954	1.63%	0.030%
46	5.133	5.104	5.145	HH	2331	53214	0.68%	0.012%
47	5.184	5.145	5.254	HH	2474	150148	1.93%	0.035%
48	5.268	5.254	5.280	HH	2351	33988	0.44%	0.008%
49	5.312	5.280	5.342	HH	2671	92523	1.19%	0.022%
50	5.359	5.342	5.388	HH	2446	64244	0.83%	0.015%
51	5.412	5.388	5.444	HH	2421	80412	1.03%	0.019%
52	5.456	5.444	5.473	HH	2442	39988	0.51%	0.009%
53	5.479	5.473	5.492	HH	2475	27181	0.35%	0.006%
54	5.517	5.492	5.528	HH	2639	55031	0.71%	0.013%
55	5.534	5.528	5.550	HH	2593	32506	0.42%	0.008%
56	5.576	5.550	5.637	HH	3836	149554	1.92%	0.035%
57	5.656	5.637	5.695	HH	3825	105421	1.36%	0.025%
58	5.703	5.695	5.709	HH	2745	22588	0.29%	0.005%
59	5.722	5.709	5.748	HH	2920	65391	0.84%	0.015%
60	5.761	5.748	5.772	HH	2864	39371	0.51%	0.009%
61	5.779	5.772	5.801	HH	2821	47811	0.62%	0.011%
62	5.839	5.801	5.887	HH	4841	165126	2.12%	0.038%
63	5.910	5.887	5.972	HH	3719	167924	2.16%	0.039%
64	5.982	5.972	5.988	HH	3150	30419	0.39%	0.007%
65	6.017	5.988	6.042	HH	3250	101285	1.30%	0.024%
66	6.056	6.042	6.068	HH	3318	51704	0.67%	0.012%
67	6.088	6.068	6.102	HH	3366	64877	0.83%	0.015%
68	6.115	6.102	6.128	HH	3284	50297	0.65%	0.012%
69	6.165	6.128	6.188	HH	3398	117276	1.51%	0.027%
70	6.246	6.188	6.264	HH	3375	149298	1.92%	0.035%
71	6.305	6.264	6.321	HH	3584	115527	1.49%	0.027%
72	6.361	6.321	6.408	HH	3948	187748	2.42%	0.044%
73	6.434	6.408	6.446	HH	3704	81810	1.05%	0.019%
74	6.459	6.446	6.482	HH	3672	76332	0.98%	0.018%
75	6.488	6.482	6.496	HH	3577	31386	0.40%	0.007%
76	6.513	6.496	6.528	HH	3697	69655	0.90%	0.016%
77	6.614	6.528	6.642	HH	4558	274438	3.53%	0.064%
78	6.677	6.642	6.684	HH	4197	103586	1.33%	0.024%
79	6.707	6.684	6.725	HH	7807	136870	1.76%	0.032%
80	6.735	6.725	6.753	HH	5032	77819	1.00%	0.018%
81	6.761	6.753	6.784	HH	4358	77198	0.99%	0.018%
82	6.859	6.784	6.885	HH	5132	263141	3.39%	0.061%
83	6.899	6.885	6.933	HH	4620	125437	1.61%	0.029%
84	6.953	6.933	6.968	HH	4475	92742	1.19%	0.022%
85	6.981	6.968	6.991	HH	4369	59167	0.76%	0.014%
86	7.011	6.991	7.035	HH	4724	117736	1.51%	0.027%
87	7.050	7.035	7.071	HH	4570	93899	1.21%	0.022%
88	7.125	7.071	7.148	HH	4604	206999	2.66%	0.048%
89	7.159	7.148	7.182	HH	4645	90452	1.16%	0.021%

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90	7.202	7.182	7.212	HH	4642	80304	1.03%	0.019%
91	7.231	7.212	7.246	HH	4797	94213	1.21%	0.022%
92	7.309	7.246	7.341	HH	5142	270836	3.48%	0.063%
93	7.361	7.341	7.376	HH	5155	102966	1.32%	0.024%
94	7.390	7.376	7.429	HH	4918	152878	1.97%	0.036%
95	7.506	7.429	7.547	HH	5080	347296	4.47%	0.081%
96	7.561	7.547	7.596	HH	5074	146375	1.88%	0.034%
97	7.612	7.596	7.631	HH	5125	104852	1.35%	0.024%
98	7.677	7.631	7.728	HH	9106	348961	4.49%	0.081%
99	7.743	7.728	7.762	HH	6056	112129	1.44%	0.026%
100	7.815	7.762	7.868	HH	6095	354219	4.56%	0.082%
101	7.940	7.868	7.971	HH	6201	346900	4.46%	0.081%
102	7.983	7.971	7.995	HH	5732	81971	1.05%	0.019%
103	8.095	7.995	8.134	HH	5974	476641	6.13%	0.111%
104	8.169	8.134	8.192	HH	6038	203977	2.62%	0.047%
105	8.214	8.192	8.245	HH	6115	191603	2.47%	0.045%
106	8.290	8.245	8.301	HH	6663	212224	2.73%	0.049%
107	8.345	8.301	8.387	HH	8140	364762	4.69%	0.085%
108	8.421	8.387	8.457	HH	8060	297415	3.83%	0.069%
109	8.468	8.457	8.497	HH	6897	160394	2.06%	0.037%
110	8.513	8.497	8.538	HH	7220	165473	2.13%	0.039%
111	8.569	8.538	8.592	HH	7129	222118	2.86%	0.052%
112	8.606	8.592	8.624	HH	6918	130613	1.68%	0.030%
113	8.642	8.624	8.659	HH	8035	154187	1.98%	0.036%
114	8.675	8.659	8.688	HH	7320	125568	1.62%	0.029%
115	8.716	8.688	8.759	HH	8104	310564	4.00%	0.072%
116	8.789	8.759	8.800	HH	9001	198602	2.56%	0.046%
117	8.819	8.800	8.852	HH	19006	333788	4.29%	0.078%
118	8.898	8.852	8.948	HH	104497	1282436	16.50%	0.299%
119	8.973	8.948	8.998	HH	9744	269615	3.47%	0.063%
120	9.017	8.998	9.038	HH	8328	193965	2.50%	0.045%
121	9.070	9.038	9.098	HH	8311	289191	3.72%	0.067%
122	9.118	9.098	9.135	HH	8404	178441	2.30%	0.042%
123	9.151	9.135	9.162	HH	8130	128808	1.66%	0.030%
124	9.241	9.162	9.253	HH	9990	484304	6.23%	0.113%
125	9.269	9.253	9.291	HH	11166	230098	2.96%	0.054%
126	9.314	9.291	9.338	HH	11008	276817	3.56%	0.064%
127	9.360	9.338	9.385	HH	18543	352390	4.53%	0.082%
128	9.413	9.385	9.432	HH	12593	287376	3.70%	0.067%
129	9.451	9.432	9.468	HH	9573	206484	2.66%	0.048%
130	9.513	9.468	9.535	HH	10791	393022	5.06%	0.092%
131	9.565	9.535	9.579	HH	10434	264508	3.40%	0.062%
132	9.597	9.579	9.619	HH	10641	249342	3.21%	0.058%
133	9.648	9.619	9.685	HH	51714	785498	10.11%	0.183%
134	9.733	9.685	9.754	HH	12079	439151	5.65%	0.102%
135	9.770	9.754	9.802	HH	11067	308356	3.97%	0.072%
136	9.826	9.802	9.860	HH	11785	377481	4.86%	0.088%
137	9.886	9.860	9.900	HH	11096	257468	3.31%	0.060%
138	9.912	9.900	9.921	HH	11029	134450	1.73%	0.031%
139	9.933	9.921	9.939	HH	11294	121811	1.57%	0.028%
140	9.950	9.939	9.970	HH	11332	202285	2.60%	0.047%
141	10.041	9.970	10.056	HH	16848	656517	8.45%	0.153%

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142	10.070	10.056	10.083	HH	14827	213331	2.74%	0.050%
143	10.112	10.083	10.134	HH	15502	415662	5.35%	0.097%
144	10.156	10.134	10.179	HH	17751	383010	4.93%	0.089%
145	10.212	10.179	10.238	HH	16374	474610	6.11%	0.111%
146	10.257	10.238	10.264	HH	11970	181746	2.34%	0.042%
147	10.283	10.264	10.320	HH	17397	446903	5.75%	0.104%
148	10.375	10.320	10.405	HH	14391	661482	8.51%	0.154%
149	10.432	10.405	10.458	HH	63642	879597	11.32%	0.205%
150	10.510	10.458	10.525	HH	14550	542519	6.98%	0.126%
151	10.534	10.525	10.594	HH	14232	558533	7.19%	0.130%
152	10.613	10.594	10.627	HH	13158	250213	3.22%	0.058%
153	10.646	10.627	10.678	HH	13450	404201	5.20%	0.094%
154	10.712	10.678	10.749	HH	13495	546315	7.03%	0.127%
155	10.782	10.749	10.795	HH	17718	419128	5.39%	0.098%
156	10.829	10.795	10.853	HH	25949	643703	8.28%	0.150%
157	10.872	10.853	10.895	HH	17451	394040	5.07%	0.092%
158	10.915	10.895	10.947	HH	19040	487677	6.27%	0.114%
159	10.970	10.947	11.006	HH	18256	532637	6.85%	0.124%
160	11.022	11.006	11.052	HH	14566	389129	5.01%	0.091%
161	11.077	11.052	11.090	HH	16931	356089	4.58%	0.083%
162	11.104	11.090	11.118	HH	16115	259892	3.34%	0.061%
163	11.135	11.118	11.155	HH	17619	363045	4.67%	0.085%
164	11.176	11.155	11.202	HH	52898	793511	10.21%	0.185%
165	11.212	11.202	11.221	HH	15231	175390	2.26%	0.041%
166	11.251	11.221	11.275	HH	24064	596258	7.67%	0.139%
167	11.299	11.275	11.331	HH	16431	528829	6.80%	0.123%
168	11.348	11.331	11.370	HH	15835	350193	4.51%	0.082%
169	11.399	11.370	11.420	HH	15296	441610	5.68%	0.103%
170	11.439	11.420	11.461	HH	15327	364112	4.69%	0.085%
171	11.493	11.461	11.513	HH	18650	512768	6.60%	0.119%
172	11.520	11.513	11.538	HH	17126	243451	3.13%	0.057%
173	11.592	11.538	11.615	HH	17600	749385	9.64%	0.174%
174	11.634	11.615	11.666	HH	17613	472207	6.08%	0.110%
175	11.689	11.666	11.729	HH	17108	577989	7.44%	0.135%
176	11.747	11.729	11.758	HH	15180	261449	3.36%	0.061%
177	11.767	11.758	11.778	HH	15034	182223	2.34%	0.042%
178	11.792	11.778	11.806	HH	14965	244339	3.14%	0.057%
179	11.822	11.806	11.835	HH	15064	261564	3.37%	0.061%
180	11.884	11.835	11.908	HH	35988	882051	11.35%	0.205%
181	11.928	11.908	11.945	HH	15595	332949	4.28%	0.078%
182	11.979	11.945	12.031	HH	19889	839010	10.80%	0.195%
183	12.058	12.031	12.067	HH	15309	328497	4.23%	0.076%
184	12.084	12.067	12.115	HH	17805	449781	5.79%	0.105%
185	12.135	12.115	12.162	HH	16442	431562	5.55%	0.100%
186	12.181	12.162	12.225	HH	16343	603491	7.77%	0.141%
187	12.242	12.225	12.258	HH	16264	308642	3.97%	0.072%
188	12.289	12.258	12.309	HH	17011	493396	6.35%	0.115%
189	12.321	12.309	12.354	HH	16599	425090	5.47%	0.099%
190	12.372	12.354	12.390	HH	16173	342586	4.41%	0.080%
191	12.441	12.390	12.466	HH	17403	736457	9.48%	0.171%
192	12.482	12.466	12.518	HH	16342	502238	6.46%	0.117%
193	12.557	12.518	12.592	HH	25736	825169	10.62%	0.192%
194	12.611	12.592	12.634	HH	18993	428312	5.51%	0.100%

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195	12.664	12.634	12.685	HH	17535	500598	6.44%	0.117%
196	12.696	12.685	12.738	HH	16071	497814	6.41%	0.116%
197	12.800	12.738	12.822	HH	18164	826148	10.63%	0.192%
198	12.835	12.822	12.857	HH	16931	353072	4.54%	0.082%
199	12.868	12.857	12.879	HH	16441	206657	2.66%	0.048%
200	12.895	12.879	12.910	HH	16627	309976	3.99%	0.072%
201	12.929	12.910	12.949	HH	18133	395816	5.09%	0.092%
202	12.975	12.949	12.989	HH	17028	405362	5.22%	0.094%
203	13.000	12.989	13.013	HH	16941	243023	3.13%	0.057%
204	13.025	13.013	13.045	HH	17046	316459	4.07%	0.074%
205	13.062	13.045	13.076	HH	16893	314131	4.04%	0.073%
206	13.094	13.076	13.133	HH	16974	569740	7.33%	0.133%
207	13.204	13.133	13.235	HH	23301	1105937	14.23%	0.257%
208	13.267	13.235	13.287	HH	18195	531435	6.84%	0.124%
209	13.328	13.287	13.374	HH	20665	919191	11.83%	0.214%
210	13.405	13.374	13.414	HH	17038	410369	5.28%	0.096%
211	13.468	13.414	13.512	HH	18491	1027960	13.23%	0.239%
212	13.526	13.512	13.543	HH	17673	324977	4.18%	0.076%
213	13.575	13.543	13.614	HH	19081	753932	9.70%	0.176%
214	13.636	13.614	13.675	HH	20843	689035	8.87%	0.160%
215	13.698	13.675	13.714	HH	20279	435790	5.61%	0.101%
216	13.731	13.714	13.748	HH	20503	389711	5.01%	0.091%
217	13.761	13.748	13.775	HH	18753	300991	3.87%	0.070%
218	13.819	13.775	13.855	HH	22536	941264	12.11%	0.219%
219	13.873	13.855	13.912	HH	19564	636636	8.19%	0.148%
220	13.933	13.912	13.944	HH	18738	364144	4.69%	0.085%
221	13.955	13.944	13.997	HH	18831	577094	7.43%	0.134%
222	14.021	13.997	14.032	HH	20976	419562	5.40%	0.098%
223	14.045	14.032	14.074	HH	20600	485861	6.25%	0.113%
224	14.095	14.074	14.115	HH	18850	461824	5.94%	0.108%
225	14.130	14.115	14.139	HH	18288	264382	3.40%	0.062%
226	14.163	14.139	14.175	HH	18315	394141	5.07%	0.092%
227	14.222	14.175	14.242	HH	19895	769655	9.90%	0.179%
228	14.279	14.242	14.299	HH	20361	666030	8.57%	0.155%
229	14.326	14.299	14.344	HH	22504	546933	7.04%	0.127%
230	14.360	14.344	14.387	HH	22769	535531	6.89%	0.125%
231	14.409	14.387	14.426	HH	23278	487540	6.27%	0.114%
232	14.438	14.426	14.458	HH	20494	387352	4.98%	0.090%
233	14.475	14.458	14.489	HH	19695	358464	4.61%	0.083%
234	14.508	14.489	14.525	HH	20810	430152	5.53%	0.100%
235	14.570	14.525	14.590	HH	20040	769460	9.90%	0.179%
236	14.650	14.590	14.681	HH	20306	1086293	13.98%	0.253%
237	14.706	14.681	14.733	HH	23583	670794	8.63%	0.156%
238	14.747	14.733	14.762	HH	21411	364812	4.69%	0.085%
239	14.777	14.762	14.798	HH	23575	482348	6.21%	0.112%
240	14.819	14.798	14.839	HH	21594	508674	6.55%	0.118%
241	14.857	14.839	14.877	HH	20883	481310	6.19%	0.112%
242	14.917	14.877	14.945	HH	23727	884546	11.38%	0.206%
243	14.974	14.945	14.986	HH	25859	589978	7.59%	0.137%
244	15.005	14.986	15.028	HH	25875	632448	8.14%	0.147%
245	15.045	15.028	15.064	HH	26987	533210	6.86%	0.124%
246	15.091	15.064	15.118	HH	24969	743336	9.56%	0.173%

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247	15.133	15.118	15.164	HH	21784	598131	7.70%	0.139%
248	15.202	15.164	15.237	HH	26532	1002609	12.90%	0.233%
249	15.266	15.237	15.281	HH	21917	569249	7.32%	0.133%
250	15.316	15.281	15.346	HH	283285	3805858	48.97%	0.886%
251	15.360	15.346	15.385	HH	23219	520149	6.69%	0.121%
252	15.406	15.385	15.416	HH	21966	404804	5.21%	0.094%
253	15.429	15.416	15.445	HH	21901	374871	4.82%	0.087%
254	15.478	15.445	15.499	HH	24762	751380	9.67%	0.175%
255	15.521	15.499	15.546	HH	26925	692116	8.91%	0.161%
256	15.569	15.546	15.598	HH	31773	809495	10.42%	0.188%
257	15.617	15.598	15.667	HH	23149	944571	12.15%	0.220%
258	15.694	15.667	15.704	HH	23525	515783	6.64%	0.120%
259	15.733	15.704	15.749	HH	25737	646070	8.31%	0.150%
260	15.761	15.749	15.786	HH	25098	542707	6.98%	0.126%
261	15.824	15.786	15.847	HH	24257	863316	11.11%	0.201%
262	15.884	15.847	15.904	HH	25209	827640	10.65%	0.193%
263	16.000	15.904	16.029	HH	47162	2949778	37.95%	0.687%
264	16.040	16.029	16.139	HH	44943	2537632	32.65%	0.591%
265	16.163	16.139	16.280	HH	43908	2592714	33.36%	0.604%
266	16.293	16.280	16.315	HH	26453	549827	7.07%	0.128%
267	16.322	16.315	16.329	HH	26168	224775	2.89%	0.052%
268	16.337	16.329	16.342	HH	26147	197376	2.54%	0.046%
269	16.363	16.342	16.402	HH	26362	927997	11.94%	0.216%
270	16.461	16.402	16.472	HH	25799	1077450	13.86%	0.251%
271	16.513	16.472	16.527	HH	27405	888048	11.43%	0.207%
272	16.547	16.527	16.582	HH	29770	915212	11.78%	0.213%
273	16.614	16.582	16.640	HH	32670	1002379	12.90%	0.233%
274	16.648	16.640	16.657	HH	27435	283598	3.65%	0.066%
275	16.670	16.657	16.729	HH	27919	1158205	14.90%	0.270%
276	16.756	16.729	16.769	HH	26854	651290	8.38%	0.152%
277	16.789	16.769	16.802	HH	26956	536545	6.90%	0.125%
278	16.833	16.802	16.851	HH	27643	789061	10.15%	0.184%
279	16.903	16.851	16.928	HH	27976	1278351	16.45%	0.298%
280	16.936	16.928	16.948	HH	27425	316293	4.07%	0.074%
281	17.032	16.948	17.078	HH	41929	2679342	34.48%	0.624%
282	17.104	17.078	17.138	HH	39837	1317513	16.95%	0.307%
283	17.155	17.138	17.220	HH	39969	1701904	21.90%	0.396%
284	17.233	17.220	17.256	HH	31922	689443	8.87%	0.161%
285	17.264	17.256	17.281	HH	30754	462207	5.95%	0.108%
286	17.293	17.281	17.348	HH	30654	1223936	15.75%	0.285%
287	17.385	17.348	17.408	HH	31140	1088050	14.00%	0.253%
288	17.429	17.408	17.451	HH	33312	827560	10.65%	0.193%
289	17.498	17.451	17.528	HH	38623	1557911	20.05%	0.363%
290	17.584	17.528	17.613	HH	63199	2025773	26.07%	0.472%
291	17.624	17.613	17.647	HH	32296	655724	8.44%	0.153%
292	17.654	17.647	17.675	HH	32075	547070	7.04%	0.127%
293	17.690	17.675	17.701	HH	31907	488095	6.28%	0.114%
294	17.740	17.701	17.765	HH	32529	1246004	16.03%	0.290%
295	17.788	17.765	17.815	HH	33007	977879	12.58%	0.228%
296	17.834	17.815	17.844	HH	32913	569907	7.33%	0.133%
297	17.860	17.844	17.871	HH	33158	529274	6.81%	0.123%
298	17.954	17.871	17.989	HH	70292	2985958	38.42%	0.695%
299	17.996	17.989	18.025	HH	42626	917446	11.80%	0.214%

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300	18.043	18.025	18.059	HH	44793	873379	11.24%	0.203%
301	18.075	18.059	18.160	HH	43707	2399126	30.87%	0.559%
302	18.186	18.160	18.213	HH	39769	1233174	15.87%	0.287%
303	18.242	18.213	18.266	HH	38511	1185036	15.25%	0.276%
304	18.285	18.266	18.307	HH	37818	931335	11.98%	0.217%
305	18.321	18.307	18.332	HH	37458	556381	7.16%	0.130%
306	18.392	18.332	18.415	HH	49267	2059369	26.50%	0.479%
307	18.430	18.415	18.439	HH	39215	565298	7.27%	0.132%
308	18.489	18.439	18.518	HH	64486	2168058	27.90%	0.505%
309	18.525	18.518	18.554	HH	40753	848656	10.92%	0.198%
310	18.602	18.554	18.639	HH	42452	2089208	26.88%	0.486%
311	18.657	18.639	18.664	HH	42222	635334	8.17%	0.148%
312	18.685	18.664	18.707	HH	47551	1141955	14.69%	0.266%
313	18.718	18.707	18.741	HH	41364	827626	10.65%	0.193%
314	18.783	18.741	18.793	HH	55980	1507783	19.40%	0.351%
315	18.820	18.793	18.855	HH	100059	2604457	33.51%	0.606%
316	18.868	18.855	18.888	HH	56569	1111604	14.30%	0.259%
317	18.919	18.888	18.937	HH	56689	1609641	20.71%	0.375%
318	18.952	18.937	18.979	HH	54034	1302297	16.76%	0.303%
319	18.992	18.979	19.016	HH	51466	1133969	14.59%	0.264%
320	19.028	19.016	19.060	HH	49661	1274677	16.40%	0.297%
321	19.070	19.060	19.085	HH	48016	725234	9.33%	0.169%
322	19.103	19.085	19.110	HH	48348	739011	9.51%	0.172%
323	19.129	19.110	19.141	HH	50994	899353	11.57%	0.209%
324	19.164	19.141	19.191	HH	60390	1608629	20.70%	0.375%
325	19.227	19.191	19.274	HH	81187	2844378	36.60%	0.662%
326	19.336	19.274	19.360	HH	86680	3116616	40.10%	0.726%
327	19.380	19.360	19.425	HH	57822	2153469	27.71%	0.501%
328	19.468	19.425	19.485	HH	59499	2009358	25.85%	0.468%
329	19.509	19.485	19.538	HH	67336	1871364	24.08%	0.436%
330	19.632	19.538	19.666	HH	82400	4706327	60.56%	1.096%
331	19.679	19.666	19.694	HH	70550	1147307	14.76%	0.267%
332	19.715	19.694	19.728	HH	73924	1455059	18.72%	0.339%
333	19.742	19.728	19.765	HH	74811	1625707	20.92%	0.379%
334	19.777	19.765	19.796	HH	71347	1301653	16.75%	0.303%
335	19.840	19.796	19.878	HH	74480	3376365	43.44%	0.786%
336	19.909	19.878	19.933	HH	64872	2028232	26.10%	0.472%
337	19.994	19.933	20.091	HH	72004	5897369	75.88%	1.373%
338	20.144	20.091	20.175	HH	87780	3556324	45.76%	0.828%
339	20.192	20.175	20.233	HH	61763	2122512	27.31%	0.494%
340	20.260	20.233	20.278	HH	69302	1729303	22.25%	0.403%
341	20.290	20.278	20.324	HH	65085	1782050	22.93%	0.415%
342	20.395	20.324	20.411	HH	69481	3359152	43.22%	0.782%
343	20.428	20.411	20.442	HH	71233	1280403	16.47%	0.298%
344	20.465	20.442	20.496	HH	85859	2426272	31.22%	0.565%
345	20.513	20.496	20.615	HH	67470	4689935	60.35%	1.092%
346	20.642	20.615	20.658	HH	65263	1663713	21.41%	0.387%
347	20.706	20.658	20.733	HH	70450	2988179	38.45%	0.696%
348	20.747	20.733	20.764	HH	64704	1199995	15.44%	0.279%
349	20.784	20.764	20.865	HH	65792	3822015	49.18%	0.890%
350	20.924	20.865	20.956	HH	66303	3444161	44.32%	0.802%
351	20.967	20.956	20.995	HH	62549	1465463	18.86%	0.341%

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352	21.023	20.995	21.128	HH	68451	4988511	64.19%	1.161%
353	21.166	21.128	21.184	HH	61619	2069893	26.63%	0.482%
354	21.214	21.184	21.248	HH	63464	2392217	30.78%	0.557%
355	21.269	21.248	21.302	HH	63230	1981101	25.49%	0.461%
356	21.312	21.302	21.375	HH	61115	2672487	34.39%	0.622%
357	21.400	21.375	21.429	HH	60692	1938125	24.94%	0.451%
358	21.453	21.429	21.488	HH	60883	2139112	27.52%	0.498%
359	21.551	21.488	21.575	HH	60247	3153270	40.57%	0.734%
360	21.642	21.575	21.652	HH	60882	2771677	35.66%	0.645%
361	21.694	21.652	21.742	HH	62936	3306817	42.55%	0.770%
362	21.749	21.742	21.764	HH	60092	786053	10.11%	0.183%
363	21.779	21.764	21.788	HH	60166	895335	11.52%	0.208%
364	21.797	21.788	21.875	HH	60137	3106929	39.98%	0.723%
365	21.885	21.875	21.927	HH	59917	1845562	23.75%	0.430%
366	21.949	21.927	21.957	HH	59027	1080762	13.91%	0.252%
367	21.969	21.957	21.985	HH	59177	987598	12.71%	0.230%
368	21.992	21.985	22.009	HH	59395	855349	11.01%	0.199%
369	22.089	22.009	22.162	HH	59865	5419257	69.73%	1.262%
370	22.171	22.162	22.216	HH	58977	1903500	24.49%	0.443%
371	22.247	22.216	22.302	HH	60181	3078106	39.61%	0.717%
372	22.348	22.302	22.374	HH	58890	2515796	32.37%	0.586%
373	22.401	22.374	22.438	HH	59193	2279521	29.33%	0.531%
374	22.444	22.438	22.469	HH	58864	1076102	13.85%	0.251%
375	22.478	22.469	22.518	HH	58596	1732358	22.29%	0.403%
376	22.558	22.518	22.645	HH	58766	4393007	56.52%	1.023%
377	22.679	22.645	22.703	HH	57341	1999577	25.73%	0.466%
378	22.708	22.703	22.727	HH	57143	809289	10.41%	0.188%
379	22.749	22.727	22.763	HH	57215	1252517	16.12%	0.292%
380	22.780	22.763	22.815	HH	57463	1772428	22.81%	0.413%
381	22.885	22.815	22.918	HH	59098	3588065	46.17%	0.835%
382	22.956	22.918	22.975	HH	58228	1970364	25.35%	0.459%
383	23.015	22.975	23.050	HH	58727	2622956	33.75%	0.611%
384	23.063	23.050	23.113	HH	58295	2178567	28.03%	0.507%
385	23.121	23.113	23.193	HH	56980	2693706	34.66%	0.627%
386	23.201	23.193	23.215	HH	56193	754583	9.71%	0.176%
387	23.277	23.215	23.292	HH	56739	2617623	33.68%	0.609%
388	23.339	23.292	23.368	HH	57054	2588198	33.30%	0.603%
389	23.388	23.368	23.408	HH	56983	1362128	17.53%	0.317%
390	23.422	23.408	23.450	HH	56669	1421386	18.29%	0.331%
391	23.472	23.450	23.505	HH	56498	1845617	23.75%	0.430%
392	23.519	23.505	23.537	HH	56071	1054503	13.57%	0.246%
393	23.608	23.537	23.664	HH	57594	4340604	55.85%	1.011%
394	23.706	23.664	23.738	HH	57227	2545508	32.75%	0.593%
395	23.751	23.738	23.848	HH	57296	3726482	47.95%	0.868%
396	23.875	23.848	23.975	HH	55882	4237468	54.52%	0.987%
397	24.021	23.975	24.085	HH	57137	3711119	47.75%	0.864%
398	24.116	24.085	24.134	HH	55728	1627661	20.94%	0.379%
399	24.179	24.134	24.208	HH	55931	2486692	32.00%	0.579%
400	24.220	24.208	24.305	HH	55722	3229459	41.55%	0.752%
401	24.445	24.305	24.488	HH	56749	6127085	78.84%	1.427%
402	24.503	24.488	24.576	HH	55627	2911615	37.46%	0.678%
403	24.586	24.576	24.644	HH	54943	2213339	28.48%	0.515%
404	24.654	24.644	24.665	HH	54655	706100	9.09%	0.164%

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405	24.686	24.665	24.713	HH	54687	1559585	20.07%	0.363%
406	24.747	24.713	24.755	HH	54685	1387740	17.86%	0.323%
407	24.769	24.755	24.778	HH	54669	736269	9.47%	0.171%
408	24.788	24.778	24.805	HH	54753	901662	11.60%	0.210%
409	24.813	24.805	24.828	HH	54679	764831	9.84%	0.178%
410	24.853	24.828	24.865	HH	54828	1185600	15.26%	0.276%
411	24.893	24.865	24.905	HH	55165	1339898	17.24%	0.312%
412	24.920	24.905	24.981	HH	55270	2523500	32.47%	0.588%
413	25.018	24.981	25.038	HH	55563	1882798	24.23%	0.438%
414	25.057	25.038	25.075	HH	55590	1225936	15.77%	0.285%
415	25.102	25.075	25.115	HH	55765	1333955	17.16%	0.311%
416	25.128	25.115	25.264	HH	55952	4950180	63.69%	1.153%
417	25.309	25.264	25.352	HH	54890	2875130	36.99%	0.669%
418	25.375	25.352	25.384	HH	55022	1068999	13.75%	0.249%
419	25.410	25.384	25.499	HH	55424	3769934	48.51%	0.878%
420	25.512	25.499	25.551	HH	53929	1662393	21.39%	0.387%
421	25.642	25.551	25.692	HH	55412	4630281	59.58%	1.078%
422	25.724	25.692	25.823	HH	55465	4295497	55.27%	1.000%
423	25.978	25.823	26.058	HH	56524	7771840	100.00%	1.810%
424	26.069	26.058	26.074	HH	54823	513276	6.60%	0.120%
425	26.086	26.074	26.165	HH	54893	2980270	38.35%	0.694%
426	26.178	26.165	26.270	HH	54400	3411063	43.89%	0.794%
427	26.282	26.270	26.352	HH	53613	2617785	33.68%	0.609%
428	26.454	26.352	26.466	HH	53874	3669788	47.22%	0.854%
429	26.475	26.466	26.515	HH	53616	1567504	20.17%	0.365%
430	26.560	26.515	26.585	HH	54267	2260261	29.08%	0.526%
431	26.670	26.585	26.785	HH	55128	6497873	83.61%	1.513%
432	26.803	26.785	26.826	HH	53359	1321061	17.00%	0.308%
433	26.845	26.826	26.866	HH	53396	1269830	16.34%	0.296%
					Sum of corrected areas:		429501167	

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