

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE040618\
Data File : FE026558.D
Signal(s) : FID1B.CH
Acq On : 06 Apr 2018 17:20
Sample : J2212-11MSD
Misc :
ALS Vial : 14 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	2.818	2.755	2.921	BH	230707	1673080	16.26%	0.365%
2	2.974	2.921	2.995	HH	378	7110	0.07%	0.002%
3	3.013	2.995	3.059	HH	1068	19998	0.19%	0.004%
4	3.094	3.059	3.109	HH	1054	18127	0.18%	0.004%
5	3.127	3.109	3.169	HH	799	15339	0.15%	0.003%
6	3.179	3.169	3.184	HH	310	2535	0.02%	0.001%
7	3.206	3.184	3.246	HH	497	12552	0.12%	0.003%
8	3.305	3.246	3.379	HH	611	31151	0.30%	0.007%
9	3.403	3.379	3.435	HH	807	18739	0.18%	0.004%
10	3.444	3.435	3.478	HH	619	13349	0.13%	0.003%
11	3.517	3.478	3.550	HH	1687	39646	0.39%	0.009%
12	3.562	3.550	3.578	HH	1000	13093	0.13%	0.003%
13	3.590	3.578	3.621	HH	1406	24657	0.24%	0.005%
14	3.642	3.621	3.652	HH	926	14640	0.14%	0.003%
15	3.665	3.652	3.705	HH	1191	26030	0.25%	0.006%
16	3.731	3.705	3.744	HH	810	17209	0.17%	0.004%
17	3.761	3.744	3.835	HH	5468	93534	0.91%	0.020%
18	3.879	3.835	3.911	HH	1318	45962	0.45%	0.010%
19	3.919	3.911	3.944	HH	1005	17632	0.17%	0.004%
20	3.996	3.944	4.008	HH	1104	36382	0.35%	0.008%
21	4.011	4.008	4.035	HH	1053	15353	0.15%	0.003%
22	4.072	4.035	4.128	HH	1064	57408	0.56%	0.013%
23	4.180	4.128	4.194	HH	2193	50577	0.49%	0.011%
24	4.208	4.194	4.251	HH	2076	50240	0.49%	0.011%
25	4.266	4.251	4.287	HH	1326	26550	0.26%	0.006%
26	4.296	4.287	4.327	HH	1280	28645	0.28%	0.006%
27	4.403	4.327	4.431	HH	1453	79746	0.78%	0.017%
28	4.444	4.431	4.471	HH	1391	30510	0.30%	0.007%
29	4.534	4.471	4.578	HH	29933	374029	3.64%	0.082%
30	4.589	4.578	4.638	HH	2243	68660	0.67%	0.015%
31	4.662	4.638	4.682	HH	2617	53945	0.52%	0.012%
32	4.691	4.682	4.705	HH	1754	22866	0.22%	0.005%
33	4.733	4.705	4.756	HH	3682	82232	0.80%	0.018%
34	4.766	4.756	4.811	HH	2905	80051	0.78%	0.017%
35	4.822	4.811	4.838	HH	2012	31170	0.30%	0.007%
36	4.849	4.838	4.905	HH	2006	75023	0.73%	0.016%

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37	4.972	4.905	5.015	HH	349800	2995913	29.12%	0.653%
38	5.022	5.015	5.031	HH	2390	22902	0.22%	0.005%
39	5.040	5.031	5.108	HH	2420	104051	1.01%	0.023%
40	5.133	5.108	5.161	HH	2293	69560	0.68%	0.015%
41	5.180	5.161	5.204	HH	4471	78330	0.76%	0.017%
42	5.218	5.204	5.265	HH	3114	94667	0.92%	0.021%
43	5.273	5.265	5.285	HH	2363	28067	0.27%	0.006%
44	5.321	5.285	5.351	HH	2686	99841	0.97%	0.022%
45	5.362	5.351	5.388	HH	2379	50889	0.49%	0.011%
46	5.395	5.388	5.404	HH	2432	22435	0.22%	0.005%
47	5.414	5.404	5.425	HH	2390	28100	0.27%	0.006%
48	5.451	5.425	5.484	HH	2513	83013	0.81%	0.018%
49	5.511	5.484	5.561	HH	5112	145019	1.41%	0.032%
50	5.578	5.561	5.611	HH	6015	109970	1.07%	0.024%
51	5.621	5.611	5.641	HH	2549	44702	0.43%	0.010%
52	5.661	5.641	5.701	HH	3664	101450	0.99%	0.022%
53	5.723	5.701	5.745	HH	2807	68845	0.67%	0.015%
54	5.752	5.745	5.784	HH	2667	60132	0.58%	0.013%
55	5.804	5.784	5.815	HH	2850	49294	0.48%	0.011%
56	5.845	5.815	5.898	HH	3821	143561	1.40%	0.031%
57	5.910	5.898	5.946	HH	2784	77378	0.75%	0.017%
58	5.955	5.946	5.975	HH	2818	46990	0.46%	0.010%
59	6.022	5.975	6.068	HH	4735	175663	1.71%	0.038%
60	6.095	6.068	6.125	HH	3143	100061	0.97%	0.022%
61	6.167	6.125	6.181	HH	2964	95667	0.93%	0.021%
62	6.224	6.181	6.236	HH	3199	96138	0.93%	0.021%
63	6.244	6.236	6.267	HH	2999	55047	0.53%	0.012%
64	6.286	6.267	6.298	HH	2998	54288	0.53%	0.012%
65	6.317	6.298	6.334	HH	3408	68560	0.67%	0.015%
66	6.358	6.334	6.405	HH	3658	145932	1.42%	0.032%
67	6.451	6.405	6.494	HH	4337	189597	1.84%	0.041%
68	6.559	6.494	6.574	HH	3654	162005	1.57%	0.035%
69	6.617	6.574	6.651	HH	5629	184036	1.79%	0.040%
70	6.671	6.651	6.681	HH	3901	67354	0.65%	0.015%
71	6.713	6.681	6.727	HH	6749	130182	1.27%	0.028%
72	6.740	6.727	6.812	HH	5587	202826	1.97%	0.044%
73	6.825	6.812	6.840	HH	3839	61141	0.59%	0.013%
74	6.864	6.840	6.890	HH	4289	120199	1.17%	0.026%
75	6.906	6.890	6.945	HH	4178	124500	1.21%	0.027%
76	6.961	6.945	6.983	HH	3795	85934	0.84%	0.019%
77	7.017	6.983	7.082	HH	387299	3538593	34.39%	0.772%
78	7.132	7.082	7.158	HH	3984	173795	1.69%	0.038%
79	7.170	7.158	7.182	HH	4018	55821	0.54%	0.012%
80	7.196	7.182	7.209	HH	3910	61617	0.60%	0.013%
81	7.241	7.209	7.285	HH	4240	180805	1.76%	0.039%
82	7.318	7.285	7.331	HH	4394	113939	1.11%	0.025%
83	7.367	7.331	7.404	HH	4393	181141	1.76%	0.040%
84	7.418	7.404	7.441	HH	4370	93927	0.91%	0.020%
85	7.451	7.441	7.465	HH	4249	60674	0.59%	0.013%
86	7.498	7.465	7.568	HH	4383	260871	2.54%	0.057%
87	7.591	7.568	7.612	HH	4428	115728	1.12%	0.025%
88	7.625	7.612	7.642	HH	4653	81452	0.79%	0.018%
89	7.678	7.642	7.703	HH	12239	251274	2.44%	0.055%

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90	7.714	7.703	7.730	HH	4921	78520	0.76%	0.017%
91	7.749	7.730	7.798	HH	4966	187080	1.82%	0.041%
92	7.821	7.798	7.861	HH	6685	194817	1.89%	0.042%
93	7.893	7.861	7.912	HH	4768	140976	1.37%	0.031%
94	7.945	7.912	7.975	HH	5401	183386	1.78%	0.040%
95	8.004	7.975	8.022	HH	4957	136803	1.33%	0.030%
96	8.033	8.022	8.048	HH	4802	72940	0.71%	0.016%
97	8.085	8.048	8.113	HH	5143	189430	1.84%	0.041%
98	8.121	8.113	8.140	HH	4814	77249	0.75%	0.017%
99	8.185	8.140	8.200	HH	4978	173893	1.69%	0.038%
100	8.235	8.200	8.248	HH	5121	141408	1.37%	0.031%
101	8.259	8.248	8.268	HH	5077	60058	0.58%	0.013%
102	8.353	8.268	8.372	HH	10840	397907	3.87%	0.087%
103	8.390	8.372	8.415	HH	12088	212254	2.06%	0.046%
104	8.428	8.415	8.461	HH	6412	167294	1.63%	0.036%
105	8.485	8.461	8.504	HH	5815	141850	1.38%	0.031%
106	8.517	8.504	8.537	HH	5789	112552	1.09%	0.025%
107	8.575	8.537	8.631	HH	7958	340299	3.31%	0.074%
108	8.682	8.631	8.708	HH	6735	286695	2.79%	0.063%
109	8.723	8.708	8.752	HH	6500	160361	1.56%	0.035%
110	8.791	8.752	8.801	HH	9602	212008	2.06%	0.046%
111	8.828	8.801	8.881	HH	407619	3942634	38.32%	0.860%
112	8.904	8.881	8.931	HH	90578	931857	9.06%	0.203%
113	8.949	8.931	8.960	HH	7587	127473	1.24%	0.028%
114	8.985	8.960	9.011	HH	14765	291256	2.83%	0.064%
115	9.024	9.011	9.050	HH	7081	159796	1.55%	0.035%
116	9.071	9.050	9.099	HH	7630	205399	2.00%	0.045%
117	9.115	9.099	9.172	HH	6777	286260	2.78%	0.062%
118	9.218	9.172	9.228	HH	7424	228361	2.22%	0.050%
119	9.247	9.228	9.260	HH	7645	143985	1.40%	0.031%
120	9.280	9.260	9.299	HH	9485	190638	1.85%	0.042%
121	9.318	9.299	9.344	HH	8489	211943	2.06%	0.046%
122	9.366	9.344	9.391	HH	13037	262607	2.55%	0.057%
123	9.419	9.391	9.444	HH	9319	256217	2.49%	0.056%
124	9.461	9.444	9.475	HH	8416	143221	1.39%	0.031%
125	9.515	9.475	9.535	HH	8845	287518	2.79%	0.063%
126	9.555	9.535	9.580	HH	8402	218901	2.13%	0.048%
127	9.618	9.580	9.630	HH	10262	266080	2.59%	0.058%
128	9.653	9.630	9.696	HH	36622	596042	5.79%	0.130%
129	9.729	9.696	9.760	HH	9677	337805	3.28%	0.074%
130	9.782	9.760	9.806	HH	9227	238967	2.32%	0.052%
131	9.837	9.806	9.861	HH	11332	312546	3.04%	0.068%
132	9.877	9.861	9.906	HH	9360	234713	2.28%	0.051%
133	9.937	9.906	9.971	HH	10317	359543	3.49%	0.078%
134	9.983	9.971	10.005	HH	9417	183982	1.79%	0.040%
135	10.034	10.005	10.060	HH	13007	367347	3.57%	0.080%
136	10.075	10.060	10.104	HH	13495	302368	2.94%	0.066%
137	10.118	10.104	10.138	HH	12349	226659	2.20%	0.049%
138	10.162	10.138	10.182	HH	14157	291854	2.84%	0.064%
139	10.196	10.182	10.203	HH	11045	136063	1.32%	0.030%
140	10.219	10.203	10.251	HH	15871	335202	3.26%	0.073%
141	10.288	10.251	10.322	HH	14317	444607	4.32%	0.097%

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142	10.342	10.322	10.351	HH	10655	180747	1.76%	0.039%
143	10.359	10.351	10.364	HH	10501	81180	0.79%	0.018%
144	10.390	10.364	10.410	HH	11798	305777	2.97%	0.067%
145	10.443	10.410	10.468	HH	443628	4432720	43.08%	0.967%
146	10.518	10.468	10.555	HH	12305	596172	5.79%	0.130%
147	10.564	10.555	10.602	HH	11359	299766	2.91%	0.065%
148	10.620	10.602	10.633	HH	10718	188470	1.83%	0.041%
149	10.650	10.633	10.663	HH	11337	197600	1.92%	0.043%
150	10.669	10.663	10.686	HH	10892	145508	1.41%	0.032%
151	10.721	10.686	10.755	HH	11048	442561	4.30%	0.097%
152	10.788	10.755	10.801	HH	14334	339645	3.30%	0.074%
153	10.835	10.801	10.860	HH	21612	549875	5.34%	0.120%
154	10.879	10.860	10.896	HH	14052	270507	2.63%	0.059%
155	10.921	10.896	10.944	HH	16384	386567	3.76%	0.084%
156	10.975	10.944	10.991	HH	15409	371861	3.61%	0.081%
157	11.002	10.991	11.041	HH	13018	362519	3.52%	0.079%
158	11.082	11.041	11.098	HH	14790	438803	4.26%	0.096%
159	11.109	11.098	11.121	HH	13700	190459	1.85%	0.042%
160	11.139	11.121	11.158	HH	15897	311335	3.03%	0.068%
161	11.183	11.158	11.209	HH	44576	702615	6.83%	0.153%
162	11.222	11.209	11.230	HH	13125	161783	1.57%	0.035%
163	11.257	11.230	11.278	HH	20790	470806	4.58%	0.103%
164	11.299	11.278	11.335	HH	14607	464991	4.52%	0.101%
165	11.355	11.335	11.378	HH	13633	332880	3.24%	0.073%
166	11.404	11.378	11.431	HH	12880	396185	3.85%	0.086%
167	11.446	11.431	11.456	HH	12747	189175	1.84%	0.041%
168	11.496	11.456	11.544	HH	35876	922553	8.97%	0.201%
169	11.571	11.544	11.620	HH	21201	706388	6.87%	0.154%
170	11.642	11.620	11.668	HH	14872	387093	3.76%	0.084%
171	11.695	11.668	11.720	HH	15274	414312	4.03%	0.090%
172	11.774	11.720	11.814	HH	14308	739935	7.19%	0.161%
173	11.832	11.814	11.842	HH	13313	220486	2.14%	0.048%
174	11.895	11.842	11.921	HH	398782	4476439	43.51%	0.976%
175	11.935	11.921	11.950	HH	13493	232015	2.25%	0.051%
176	11.986	11.950	12.009	HH	18393	531739	5.17%	0.116%
177	12.024	12.009	12.046	HH	15310	312150	3.03%	0.068%
178	12.055	12.046	12.071	HH	13047	200415	1.95%	0.044%
179	12.090	12.071	12.114	HH	14612	349828	3.40%	0.076%
180	12.152	12.114	12.169	HH	14448	449256	4.37%	0.098%
181	12.189	12.169	12.234	HH	14806	545378	5.30%	0.119%
182	12.251	12.234	12.265	HH	13934	252503	2.45%	0.055%
183	12.302	12.265	12.318	HH	22362	526543	5.12%	0.115%
184	12.334	12.318	12.363	HH	22767	458578	4.46%	0.100%
185	12.401	12.363	12.412	HH	16872	434566	4.22%	0.095%
186	12.426	12.412	12.438	HH	18105	257728	2.50%	0.056%
187	12.454	12.438	12.470	HH	20623	343005	3.33%	0.075%
188	12.487	12.470	12.528	HH	21558	584526	5.68%	0.127%
189	12.565	12.528	12.587	HH	23948	605452	5.88%	0.132%
190	12.615	12.587	12.640	HH	15567	475975	4.63%	0.104%
191	12.662	12.640	12.687	HH	17599	431637	4.20%	0.094%
192	12.705	12.687	12.746	HH	15325	511009	4.97%	0.111%
193	12.772	12.746	12.791	HH	16240	396598	3.85%	0.086%
194	12.809	12.791	12.825	HH	15326	305645	2.97%	0.067%

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195	12.840	12.825	12.868	HH	15365	379940	3.69%	0.083%
196	12.875	12.868	12.887	HH	14537	160833	1.56%	0.035%
197	12.906	12.887	12.921	HH	15323	311690	3.03%	0.068%
198	12.935	12.921	12.975	HH	16444	487328	4.74%	0.106%
199	13.006	12.975	13.017	HH	15660	381147	3.70%	0.083%
200	13.036	13.017	13.077	HH	16641	568450	5.52%	0.124%
201	13.098	13.077	13.141	HH	18470	621783	6.04%	0.136%
202	13.166	13.141	13.185	HH	17231	417791	4.06%	0.091%
203	13.215	13.185	13.263	HH	380130	4361795	42.39%	0.951%
204	13.275	13.263	13.293	HH	17697	300249	2.92%	0.065%
205	13.336	13.293	13.379	HH	49032	1138234	11.06%	0.248%
206	13.427	13.379	13.448	HH	20377	680374	6.61%	0.148%
207	13.477	13.448	13.503	HH	19758	552775	5.37%	0.121%
208	13.530	13.503	13.568	HH	18618	654521	6.36%	0.143%
209	13.583	13.568	13.605	HH	18141	372440	3.62%	0.081%
210	13.643	13.605	13.679	HH	50270	1049389	10.20%	0.229%
211	13.695	13.679	13.708	HH	18292	303313	2.95%	0.066%
212	13.738	13.708	13.756	HH	24541	564361	5.49%	0.123%
213	13.770	13.756	13.791	HH	18252	369906	3.60%	0.081%
214	13.828	13.791	13.888	HH	18462	1011834	9.83%	0.221%
215	13.906	13.888	13.938	HH	18380	520128	5.06%	0.113%
216	13.962	13.938	14.000	HH	19330	645503	6.27%	0.141%
217	14.028	14.000	14.039	HH	20613	426267	4.14%	0.093%
218	14.051	14.039	14.078	HH	20196	440247	4.28%	0.096%
219	14.102	14.078	14.130	HH	20342	599096	5.82%	0.131%
220	14.151	14.130	14.172	HH	19274	447546	4.35%	0.098%
221	14.230	14.172	14.266	HH	25187	1107454	10.76%	0.242%
222	14.285	14.266	14.298	HH	17965	332013	3.23%	0.072%
223	14.308	14.298	14.317	HH	17529	203032	1.97%	0.044%
224	14.343	14.317	14.360	HH	26540	552638	5.37%	0.121%
225	14.383	14.360	14.394	HH	26184	462444	4.49%	0.101%
226	14.421	14.394	14.448	HH	342644	3880925	37.72%	0.846%
227	14.476	14.448	14.498	HH	37256	755435	7.34%	0.165%
228	14.515	14.498	14.535	HH	24855	463731	4.51%	0.101%
229	14.556	14.535	14.578	HH	22372	503056	4.89%	0.110%
230	14.593	14.578	14.607	HH	18370	309254	3.01%	0.067%
231	14.624	14.607	14.680	HH	18998	797100	7.75%	0.174%
232	14.716	14.680	14.744	HH	21027	728720	7.08%	0.159%
233	14.791	14.744	14.825	HH	41419	1171207	11.38%	0.255%
234	14.840	14.825	14.859	HH	18972	389294	3.78%	0.085%
235	14.868	14.859	14.885	HH	18489	278160	2.70%	0.061%
236	14.927	14.885	14.961	HH	27331	1026219	9.97%	0.224%
237	14.974	14.961	14.992	HH	24435	431172	4.19%	0.094%
238	15.006	14.992	15.041	HH	23333	661586	6.43%	0.144%
239	15.053	15.041	15.063	HH	24616	306149	2.98%	0.067%
240	15.082	15.063	15.114	HH	38471	850961	8.27%	0.186%
241	15.136	15.114	15.145	HH	21358	386064	3.75%	0.084%
242	15.157	15.145	15.171	HH	22361	329633	3.20%	0.072%
243	15.183	15.171	15.197	HH	22144	334387	3.25%	0.073%
244	15.219	15.197	15.260	HH	26220	871674	8.47%	0.190%
245	15.277	15.260	15.297	HH	22635	471834	4.59%	0.103%
246	15.323	15.297	15.352	HH	52970	1048805	10.19%	0.229%

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247	15.387	15.352	15.452	HH	26483	1312547	12.76%	0.286%
248	15.531	15.452	15.557	HH	322026	4606535	44.77%	1.005%
249	15.577	15.557	15.602	HH	54205	925297	8.99%	0.202%
250	15.623	15.602	15.651	HH	26917	677501	6.58%	0.148%
251	15.677	15.651	15.691	HH	25390	558967	5.43%	0.122%
252	15.702	15.691	15.733	HH	24336	588582	5.72%	0.128%
253	15.766	15.733	15.793	HH	22824	796448	7.74%	0.174%
254	15.837	15.793	15.871	HH	25464	1077984	10.48%	0.235%
255	15.910	15.871	15.928	HH	43419	994640	9.67%	0.217%
256	15.978	15.928	16.038	HH	46400	2663978	25.89%	0.581%
257	16.048	16.038	16.071	HH	41293	774295	7.53%	0.169%
258	16.082	16.071	16.147	HH	37223	1496978	14.55%	0.326%
259	16.172	16.147	16.192	HH	53068	1044320	10.15%	0.228%
260	16.208	16.192	16.231	HH	42263	799486	7.77%	0.174%
261	16.247	16.231	16.287	HH	30861	915933	8.90%	0.200%
262	16.329	16.287	16.342	HH	26289	847136	8.23%	0.185%
263	16.365	16.342	16.405	HH	32027	1058557	10.29%	0.231%
264	16.428	16.405	16.478	HH	29758	1139408	11.07%	0.248%
265	16.502	16.478	16.518	HH	27066	623912	6.06%	0.136%
266	16.560	16.518	16.590	HH	297215	4116729	40.01%	0.898%
267	16.626	16.590	16.666	HH	28640	1235081	12.00%	0.269%
268	16.685	16.666	16.705	HH	27399	626916	6.09%	0.137%
269	16.725	16.705	16.774	HH	27962	1103964	10.73%	0.241%
270	16.816	16.774	16.836	HH	28198	1021996	9.93%	0.223%
271	16.848	16.836	16.866	HH	28194	497053	4.83%	0.108%
272	16.894	16.866	16.904	HH	28870	634738	6.17%	0.138%
273	16.914	16.904	16.933	HH	28881	487855	4.74%	0.106%
274	16.967	16.933	16.985	HH	32170	917121	8.91%	0.200%
275	17.039	16.985	17.060	HH	34901	1459777	14.19%	0.318%
276	17.111	17.060	17.129	HH	50130	1552286	15.09%	0.339%
277	17.138	17.129	17.154	HH	40075	562328	5.47%	0.123%
278	17.166	17.154	17.209	HH	35230	1069732	10.40%	0.233%
279	17.244	17.209	17.265	HH	34661	1084468	10.54%	0.236%
280	17.280	17.265	17.315	HH	31187	927833	9.02%	0.202%
281	17.334	17.315	17.351	HH	31120	665832	6.47%	0.145%
282	17.408	17.351	17.418	HH	34511	1301397	12.65%	0.284%
283	17.440	17.418	17.463	HH	45110	1003802	9.76%	0.219%
284	17.515	17.463	17.544	HH	314344	4791971	46.57%	1.045%
285	17.574	17.544	17.620	HH	82743	2163625	21.03%	0.472%
286	17.631	17.620	17.679	HH	34077	1201008	11.67%	0.262%
287	17.741	17.679	17.785	HH	36004	2194085	21.32%	0.478%
288	17.802	17.785	17.824	HH	35598	836883	8.13%	0.183%
289	17.855	17.824	17.881	HH	37154	1240890	12.06%	0.271%
290	17.912	17.881	17.938	HH	37181	1240431	12.06%	0.271%
291	17.964	17.938	17.985	HH	51102	1189520	11.56%	0.259%
292	18.002	17.985	18.011	HH	41213	636954	6.19%	0.139%
293	18.021	18.011	18.040	HH	41615	697935	6.78%	0.152%
294	18.055	18.040	18.071	HH	41216	761575	7.40%	0.166%
295	18.086	18.071	18.131	HH	41409	1439670	13.99%	0.314%
296	18.166	18.131	18.182	HH	40699	1208060	11.74%	0.263%
297	18.201	18.182	18.221	HH	41023	936126	9.10%	0.204%
298	18.258	18.221	18.277	HH	39382	1297265	12.61%	0.283%
299	18.295	18.277	18.328	HH	40880	1226908	11.92%	0.268%

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300	18.409	18.328	18.437	HH	317637	5838641	56.75%	1.273%
301	18.467	18.437	18.479	HH	43332	1094706	10.64%	0.239%
302	18.500	18.479	18.524	HH	52906	1250558	12.15%	0.273%
303	18.537	18.524	18.574	HH	43285	1260785	12.25%	0.275%
304	18.637	18.574	18.651	HH	46920	2058013	20.00%	0.449%
305	18.666	18.651	18.681	HH	47173	838762	8.15%	0.183%
306	18.698	18.681	18.751	HH	49354	1916782	18.63%	0.418%
307	18.792	18.751	18.808	HH	59607	1718762	16.70%	0.375%
308	18.831	18.808	18.861	HH	67497	1919846	18.66%	0.419%
309	18.881	18.861	18.906	HH	65224	1593854	15.49%	0.348%
310	18.930	18.906	18.948	HH	57714	1419525	13.80%	0.310%
311	18.961	18.948	18.989	HH	57217	1354132	13.16%	0.295%
312	19.008	18.989	19.027	HH	55165	1227124	11.93%	0.268%
313	19.042	19.027	19.074	HH	54499	1462586	14.21%	0.319%
314	19.085	19.074	19.107	HH	49999	966611	9.39%	0.211%
315	19.141	19.107	19.157	HH	59483	1614719	15.69%	0.352%
316	19.176	19.157	19.200	HH	59186	1381655	13.43%	0.301%
317	19.246	19.200	19.289	HH	344448	6289848	61.13%	1.372%
318	19.309	19.289	19.321	HH	56518	1058299	10.29%	0.231%
319	19.347	19.321	19.373	HH	64467	1777865	17.28%	0.388%
320	19.390	19.373	19.411	HH	56186	1269075	12.33%	0.277%
321	19.431	19.411	19.442	HH	55753	993146	9.65%	0.217%
322	19.479	19.442	19.505	HH	56480	2107103	20.48%	0.460%
323	19.520	19.505	19.545	HH	56492	1308869	12.72%	0.285%
324	19.574	19.545	19.596	HH	56542	1685071	16.38%	0.367%
325	19.643	19.596	19.678	HH	65282	2939278	28.57%	0.641%
326	19.749	19.678	19.774	HH	70506	3781895	36.76%	0.825%
327	19.789	19.774	19.811	HH	67849	1468557	14.27%	0.320%
328	19.830	19.811	19.841	HH	67662	1187386	11.54%	0.259%
329	19.857	19.841	19.890	HH	68475	1906786	18.53%	0.416%
330	19.913	19.890	19.955	HH	65234	2402928	23.35%	0.524%
331	20.034	19.955	20.105	HH	361845	8886903	86.37%	1.938%
332	20.161	20.105	20.185	HH	80520	3230978	31.40%	0.705%
333	20.203	20.185	20.216	HH	62178	1118238	10.87%	0.244%
334	20.231	20.216	20.249	HH	63061	1228100	11.94%	0.268%
335	20.302	20.249	20.338	HH	69910	3527192	34.28%	0.769%
336	20.374	20.338	20.388	HH	65811	1962528	19.07%	0.428%
337	20.406	20.388	20.424	HH	68700	1407220	13.68%	0.307%
338	20.440	20.424	20.454	HH	67283	1200553	11.67%	0.262%
339	20.482	20.454	20.503	HH	76132	2094533	20.36%	0.457%
340	20.515	20.503	20.561	HH	69080	2337549	22.72%	0.510%
341	20.581	20.561	20.591	HH	64304	1130855	10.99%	0.247%
342	20.604	20.591	20.631	HH	64667	1551243	15.08%	0.338%
343	20.641	20.631	20.675	HH	63117	1636615	15.91%	0.357%
344	20.716	20.675	20.758	HH	70040	3297279	32.05%	0.719%
345	20.803	20.758	20.890	HH	320861	8501668	82.63%	1.854%
346	20.937	20.890	20.972	HH	64222	3072893	29.87%	0.670%
347	20.993	20.972	21.012	HH	62501	1476385	14.35%	0.322%
348	21.039	21.012	21.073	HH	69898	2381508	23.15%	0.519%
349	21.085	21.073	21.112	HH	61052	1430341	13.90%	0.312%
350	21.123	21.112	21.151	HH	60805	1415346	13.76%	0.309%
351	21.183	21.151	21.207	HH	60999	2013223	19.57%	0.439%

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352	21.260	21.207	21.325	HH	64817	4369994	42.47%	0.953%
353	21.370	21.325	21.392	HH	62543	2437074	23.69%	0.531%
354	21.415	21.392	21.448	HH	64094	2094395	20.36%	0.457%
355	21.468	21.448	21.515	HH	59617	2360839	22.95%	0.515%
356	21.534	21.515	21.546	HH	58427	1090841	10.60%	0.238%
357	21.572	21.546	21.588	HH	58547	1470879	14.30%	0.321%
358	21.603	21.588	21.618	HH	58297	1042963	10.14%	0.227%
359	21.725	21.618	21.820	HH	238857	10289118	100.00%	2.244%
360	21.844	21.820	21.861	HH	57081	1430146	13.90%	0.312%
361	21.884	21.861	21.911	HH	57537	1692164	16.45%	0.369%
362	21.936	21.911	21.969	HH	58173	1989085	19.33%	0.434%
363	21.977	21.969	22.035	HH	56877	2242401	21.79%	0.489%
364	22.107	22.035	22.185	HH	61626	5161474	50.16%	1.126%
365	22.192	22.185	22.235	HH	55718	1652599	16.06%	0.360%
366	22.266	22.235	22.292	HH	56786	1925121	18.71%	0.420%
367	22.318	22.292	22.365	HH	56657	2456157	23.87%	0.536%
368	22.374	22.365	22.399	HH	56248	1158846	11.26%	0.253%
369	22.457	22.399	22.547	HH	56683	4905262	47.67%	1.070%
370	22.570	22.547	22.635	HH	54511	2869303	27.89%	0.626%
371	22.697	22.635	22.732	HH	53868	3075676	29.89%	0.671%
372	22.749	22.732	22.776	HH	53272	1405822	13.66%	0.307%
373	22.797	22.776	22.844	HH	53385	2162165	21.01%	0.472%
374	22.911	22.844	23.039	HH	198008	9796091	95.21%	2.136%
375	23.051	23.039	23.138	HH	53463	3145711	30.57%	0.686%
376	23.147	23.138	23.220	HH	52884	2564989	24.93%	0.559%
377	23.232	23.220	23.245	HH	51447	752843	7.32%	0.164%
378	23.275	23.245	23.297	HH	51609	1625441	15.80%	0.354%
379	23.372	23.297	23.415	HH	51684	3616872	35.15%	0.789%
380	23.433	23.415	23.445	HH	51212	934778	9.09%	0.204%
381	23.461	23.445	23.512	HH	51213	2047456	19.90%	0.447%
382	23.524	23.512	23.545	HH	51201	993713	9.66%	0.217%
383	23.629	23.545	23.672	HH	52526	3949803	38.39%	0.861%
384	23.682	23.672	23.701	HH	52094	894546	8.69%	0.195%
385	23.725	23.701	23.848	HH	52370	4497543	43.71%	0.981%
386	23.930	23.848	24.011	HH	54184	5067102	49.25%	1.105%
387	24.047	24.011	24.100	HH	50666	2671868	25.97%	0.583%
388	24.110	24.100	24.145	HH	50168	1350793	13.13%	0.295%
389	24.158	24.145	24.253	HH	50150	3219560	31.29%	0.702%
390	24.270	24.253	24.308	HH	49603	1635946	15.90%	0.357%
391	24.345	24.308	24.358	HH	49460	1475811	14.34%	0.322%
392	24.367	24.358	24.378	HH	49801	577185	5.61%	0.126%
393	24.387	24.378	24.418	HH	49614	1201939	11.68%	0.262%
394	24.462	24.418	24.558	HH	50327	4147719	40.31%	0.905%
395	24.575	24.558	24.617	HH	48759	1708616	16.61%	0.373%
396	24.629	24.617	24.635	HH	48330	517270	5.03%	0.113%
397	24.681	24.635	24.711	HH	48558	2212683	21.51%	0.483%
398	24.726	24.711	24.755	HH	48486	1266947	12.31%	0.276%
399	24.766	24.755	24.776	HH	48486	619550	6.02%	0.135%
400	24.784	24.776	24.814	HH	48361	1093771	10.63%	0.239%
401	24.824	24.814	24.858	HH	48086	1265193	12.30%	0.276%
402	24.887	24.858	24.918	HH	48191	1726975	16.78%	0.377%
403	24.963	24.918	24.972	HH	48101	1548994	15.05%	0.338%
404	24.983	24.972	24.995	HH	48188	659538	6.41%	0.144%

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405	25.047	24.995	25.058	HH	48519	1828949	17.78%	0.399%
406	25.066	25.058	25.075	HH	48509	489997	4.76%	0.107%
407	25.078	25.075	25.089	HH	48511	400954	3.90%	0.087%
408	25.149	25.089	25.251	HH	50445	4814766	46.79%	1.050%
409	25.257	25.251	25.271	HH	48176	575243	5.59%	0.125%
410	25.281	25.271	25.292	HH	47795	599183	5.82%	0.131%
411	25.302	25.292	25.314	HH	47812	615238	5.98%	0.134%
412	25.348	25.314	25.366	HH	47667	1487486	14.46%	0.324%
413	25.383	25.366	25.397	HH	47669	894875	8.70%	0.195%
414	25.410	25.397	25.431	HH	47701	967724	9.41%	0.211%
415	25.441	25.431	25.521	HH	47986	2552147	24.80%	0.557%
416	25.554	25.521	25.572	HH	47119	1422643	13.83%	0.310%
417	25.591	25.572	25.622	HH	47073	1420885	13.81%	0.310%
418	25.670	25.622	25.713	HH	47194	2557000	24.85%	0.558%
419	25.736	25.713	25.800	HH	47032	2442524	23.74%	0.533%
420	25.811	25.800	25.819	HH	46665	533457	5.18%	0.116%
421	25.836	25.819	25.846	HH	46683	755540	7.34%	0.165%
422	25.909	25.846	25.923	HH	47174	2151997	20.92%	0.469%
423	25.933	25.923	25.939	HH	47168	456008	4.43%	0.099%
424	25.950	25.939	25.964	HH	47229	718853	6.99%	0.157%
425	25.999	25.964	26.008	HH	47420	1231378	11.97%	0.269%
426	26.034	26.008	26.055	HH	47496	1340579	13.03%	0.292%
427	26.064	26.055	26.101	HH	47091	1311365	12.75%	0.286%
428	26.111	26.101	26.121	HH	46922	542245	5.27%	0.118%
429	26.134	26.121	26.215	HH	46962	2629630	25.56%	0.573%
430	26.220	26.215	26.231	HH	46200	433613	4.21%	0.095%
431	26.247	26.231	26.298	HH	46113	1861239	18.09%	0.406%
432	26.314	26.298	26.325	HH	45719	728701	7.08%	0.159%
433	26.333	26.325	26.355	HH	45656	821401	7.98%	0.179%
434	26.361	26.355	26.371	HH	45640	455305	4.43%	0.099%
435	26.383	26.371	26.402	HH	45465	818424	7.95%	0.178%
436	26.435	26.402	26.453	HH	45620	1394622	13.55%	0.304%
437	26.467	26.453	26.509	HH	45709	1545743	15.02%	0.337%
438	26.520	26.509	26.535	HH	45521	697112	6.78%	0.152%
439	26.573	26.535	26.582	HH	46152	1287828	12.52%	0.281%
440	26.671	26.582	26.761	HH	47224	5019468	48.78%	1.095%
441	26.770	26.761	26.801	HH	45580	1102026	10.71%	0.240%
442	26.809	26.801	26.815	HH	45362	370983	3.61%	0.081%
443	26.828	26.815	26.840	HH	45577	664646	6.46%	0.145%
444	26.863	26.840	26.901	HHA	45745	1738531	16.90%	0.379%
Sum of corrected areas:					458551938			

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