

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
Data File : FE026784.D
Signal(s) : FID1B.CH
Acq On : 01 May 2018 1:28
Sample : J2616-02MS
Misc :
ALS Vial : 24 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	2.808	2.755	2.910	BH	191098	1356410	14.42%	0.290%
2	2.962	2.910	2.975	PH	309	4667	0.05%	0.001%
3	2.987	2.975	3.025	HH	1803	24476	0.26%	0.005%
4	3.035	3.025	3.041	HH	225	1805	0.02%	0.000%
5	3.049	3.041	3.055	HH	330	1990	0.02%	0.000%
6	3.081	3.055	3.102	HH	687	12117	0.13%	0.003%
7	3.114	3.102	3.146	HH	917	12736	0.14%	0.003%
8	3.156	3.146	3.181	HH	376	4488	0.05%	0.001%
9	3.216	3.181	3.239	HH	431	10663	0.11%	0.002%
10	3.255	3.239	3.274	HH	466	7266	0.08%	0.002%
11	3.299	3.274	3.332	HH	536	14163	0.15%	0.003%
12	3.390	3.332	3.432	HH	663	28892	0.31%	0.006%
13	3.443	3.432	3.465	HH	750	11314	0.12%	0.002%
14	3.513	3.465	3.540	HH	1311	37472	0.40%	0.008%
15	3.551	3.540	3.570	HH	949	14411	0.15%	0.003%
16	3.581	3.570	3.597	HH	864	12370	0.13%	0.003%
17	3.624	3.597	3.636	HH	960	18370	0.20%	0.004%
18	3.649	3.636	3.697	HH	1254	29394	0.31%	0.006%
19	3.707	3.697	3.729	HH	822	13913	0.15%	0.003%
20	3.744	3.729	3.765	HH	5207	57003	0.61%	0.012%
21	3.774	3.765	3.829	HH	2603	49190	0.52%	0.011%
22	3.865	3.829	3.923	HH	1360	55014	0.58%	0.012%
23	3.939	3.923	3.952	HH	1282	19354	0.21%	0.004%
24	3.964	3.952	4.035	HH	7230	137407	1.46%	0.029%
25	4.043	4.035	4.103	HH	1537	51802	0.55%	0.011%
26	4.117	4.103	4.142	HH	1194	27204	0.29%	0.006%
27	4.162	4.142	4.178	HH	1835	32008	0.34%	0.007%
28	4.191	4.178	4.219	HH	1780	35076	0.37%	0.008%
29	4.230	4.219	4.241	HH	1388	17038	0.18%	0.004%
30	4.254	4.241	4.299	HH	1454	44789	0.48%	0.010%
31	4.319	4.299	4.329	HH	1266	21887	0.23%	0.005%
32	4.367	4.329	4.415	HH	1450	69123	0.73%	0.015%
33	4.450	4.415	4.489	HH	1518	61268	0.65%	0.013%
34	4.526	4.489	4.589	HH	18978	258227	2.75%	0.055%
35	4.594	4.589	4.624	HH	2060	39327	0.42%	0.008%
36	4.644	4.624	4.682	HH	2310	66014	0.70%	0.014%

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37	4.721	4.682	4.739	HH	2622	69936	0.74%	0.015%
38	4.749	4.739	4.819	HH	2443	96514	1.03%	0.021%
39	4.831	4.819	4.859	HH	2016	44673	0.47%	0.010%
40	4.954	4.859	4.994	HH	296263	2562925	27.25%	0.549%
41	5.010	4.994	5.041	HH	2436	63241	0.67%	0.014%
42	5.056	5.041	5.089	HH	2374	62494	0.66%	0.013%
43	5.106	5.089	5.125	HH	2574	50041	0.53%	0.011%
44	5.142	5.125	5.162	HH	2215	45196	0.48%	0.010%
45	5.172	5.162	5.182	HH	2231	25884	0.28%	0.006%
46	5.193	5.182	5.204	HH	2163	28372	0.30%	0.006%
47	5.214	5.204	5.239	HH	2265	44678	0.48%	0.010%
48	5.310	5.239	5.336	HH	2532	132944	1.41%	0.028%
49	5.399	5.336	5.415	HH	2476	112249	1.19%	0.024%
50	5.441	5.415	5.454	HH	2447	55325	0.59%	0.012%
51	5.470	5.454	5.489	HH	2856	53617	0.57%	0.011%
52	5.494	5.489	5.531	HH	2569	62484	0.66%	0.013%
53	5.569	5.531	5.595	HH	2919	101641	1.08%	0.022%
54	5.606	5.595	5.624	HH	2657	43713	0.46%	0.009%
55	5.643	5.624	5.671	HH	3115	77177	0.82%	0.017%
56	5.711	5.671	5.739	HH	2845	106718	1.13%	0.023%
57	5.755	5.739	5.785	HH	2736	73813	0.78%	0.016%
58	5.826	5.785	5.859	HH	4536	135496	1.44%	0.029%
59	5.892	5.859	5.968	HH	3053	184789	1.96%	0.040%
60	5.980	5.968	5.985	HH	2982	28306	0.30%	0.006%
61	6.003	5.985	6.049	HH	4423	125355	1.33%	0.027%
62	6.073	6.049	6.107	HH	2986	101790	1.08%	0.022%
63	6.145	6.107	6.179	HH	3318	129162	1.37%	0.028%
64	6.187	6.179	6.214	HH	3096	63137	0.67%	0.014%
65	6.248	6.214	6.280	HH	3151	122921	1.31%	0.026%
66	6.293	6.280	6.310	HH	3240	55580	0.59%	0.012%
67	6.353	6.310	6.363	HH	3375	104003	1.11%	0.022%
68	6.369	6.363	6.383	HH	3263	37929	0.40%	0.008%
69	6.399	6.383	6.431	HH	3337	94956	1.01%	0.020%
70	6.469	6.431	6.479	HH	3417	94252	1.00%	0.020%
71	6.502	6.479	6.524	HH	3386	90626	0.96%	0.019%
72	6.598	6.524	6.619	HH	4441	211505	2.25%	0.045%
73	6.647	6.619	6.666	HH	3841	105734	1.12%	0.023%
74	6.693	6.666	6.710	HH	4665	104615	1.11%	0.022%
75	6.722	6.710	6.743	HH	3921	75712	0.81%	0.016%
76	6.751	6.743	6.775	HH	3682	69697	0.74%	0.015%
77	6.780	6.775	6.792	HH	3741	36356	0.39%	0.008%
78	6.845	6.792	6.871	HH	5356	193354	2.06%	0.041%
79	6.887	6.871	6.946	HH	4228	177778	1.89%	0.038%
80	6.997	6.946	7.068	HH	307355	3025885	32.17%	0.648%
81	7.083	7.068	7.120	HH	4265	131721	1.40%	0.028%
82	7.170	7.120	7.189	HH	4841	177007	1.88%	0.038%
83	7.213	7.189	7.229	HH	4219	98360	1.05%	0.021%
84	7.251	7.229	7.278	HH	4249	121386	1.29%	0.026%
85	7.296	7.278	7.342	HH	4378	160484	1.71%	0.034%
86	7.355	7.342	7.365	HH	4305	59400	0.63%	0.013%
87	7.373	7.365	7.381	HH	4184	39165	0.42%	0.008%
88	7.394	7.381	7.412	HH	4339	79836	0.85%	0.017%
89	7.436	7.412	7.515	HH	6424	284740	3.03%	0.061%

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90	7.541	7.515	7.593	HH	4424	200422	2.13%	0.043%
91	7.607	7.593	7.617	HH	4443	63162	0.67%	0.014%
92	7.665	7.617	7.718	HH	7776	307857	3.27%	0.066%
93	7.728	7.718	7.755	HH	4771	103511	1.10%	0.022%
94	7.766	7.755	7.779	HH	4691	66521	0.71%	0.014%
95	7.803	7.779	7.852	HH	5607	213039	2.27%	0.046%
96	7.881	7.852	7.895	HH	4814	122329	1.30%	0.026%
97	7.928	7.895	7.948	HH	5592	156806	1.67%	0.034%
98	7.993	7.948	8.007	HH	4934	171992	1.83%	0.037%
99	8.056	8.007	8.092	HH	5365	253570	2.70%	0.054%
100	8.109	8.092	8.141	HH	5475	151185	1.61%	0.032%
101	8.162	8.141	8.175	HH	5143	102505	1.09%	0.022%
102	8.190	8.175	8.206	HH	5002	91721	0.98%	0.020%
103	8.243	8.206	8.254	HH	5563	148096	1.57%	0.032%
104	8.271	8.254	8.305	HH	6298	174151	1.85%	0.037%
105	8.334	8.305	8.347	HH	5708	137670	1.46%	0.029%
106	8.353	8.347	8.368	HH	5630	71192	0.76%	0.015%
107	8.405	8.368	8.485	HH	8327	413325	4.39%	0.088%
108	8.504	8.485	8.527	HH	5505	137969	1.47%	0.030%
109	8.556	8.527	8.572	HH	7082	161123	1.71%	0.034%
110	8.585	8.572	8.609	HH	5773	124110	1.32%	0.027%
111	8.629	8.609	8.641	HH	6057	112560	1.20%	0.024%
112	8.659	8.641	8.678	HH	6262	132698	1.41%	0.028%
113	8.704	8.678	8.732	HH	6946	198447	2.11%	0.042%
114	8.746	8.732	8.754	HH	5840	75849	0.81%	0.016%
115	8.808	8.754	8.849	HH	333236	3263829	34.70%	0.699%
116	8.884	8.849	8.935	HH	77945	998008	10.61%	0.214%
117	8.964	8.935	8.988	HH	7150	210997	2.24%	0.045%
118	9.003	8.988	9.032	HH	6873	168802	1.79%	0.036%
119	9.046	9.032	9.091	HH	6488	222682	2.37%	0.048%
120	9.108	9.091	9.140	HH	6695	188509	2.00%	0.040%
121	9.196	9.140	9.210	HH	7080	271520	2.89%	0.058%
122	9.255	9.210	9.278	HH	7896	284851	3.03%	0.061%
123	9.299	9.278	9.326	HH	7324	203135	2.16%	0.043%
124	9.346	9.326	9.378	HH	9986	246767	2.62%	0.053%
125	9.399	9.378	9.415	HH	7806	161020	1.71%	0.034%
126	9.440	9.415	9.475	HH	7342	252363	2.68%	0.054%
127	9.495	9.475	9.515	HH	7381	171132	1.82%	0.037%
128	9.552	9.515	9.605	HH	8147	401980	4.27%	0.086%
129	9.633	9.605	9.672	HH	22282	434330	4.62%	0.093%
130	9.688	9.672	9.701	HH	7639	129527	1.38%	0.028%
131	9.718	9.701	9.742	HH	7906	185316	1.97%	0.040%
132	9.757	9.742	9.802	HH	7544	268939	2.86%	0.058%
133	9.817	9.802	9.859	HH	7794	257808	2.74%	0.055%
134	9.869	9.859	9.886	HH	7708	123188	1.31%	0.026%
135	9.936	9.886	9.955	HH	7838	319163	3.39%	0.068%
136	9.962	9.955	9.981	HH	7700	117081	1.24%	0.025%
137	10.028	9.981	10.042	HH	10350	325721	3.46%	0.070%
138	10.056	10.042	10.069	HH	10050	150531	1.60%	0.032%
139	10.097	10.069	10.118	HH	9855	269645	2.87%	0.058%
140	10.143	10.118	10.166	HH	11033	267540	2.84%	0.057%
141	10.175	10.166	10.185	HH	9165	104226	1.11%	0.022%

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142	10.198	10.185	10.226	HH	11623	230108	2.45%	0.049%
143	10.268	10.226	10.309	HH	11202	439543	4.67%	0.094%
144	10.361	10.309	10.392	HH	10176	460371	4.89%	0.099%
145	10.421	10.392	10.453	HH	342116	3525476	37.49%	0.755%
146	10.470	10.453	10.483	HH	10226	175523	1.87%	0.038%
147	10.493	10.483	10.506	HH	10099	135322	1.44%	0.029%
148	10.521	10.506	10.582	HH	10521	441897	4.70%	0.095%
149	10.600	10.582	10.615	HH	9588	185619	1.97%	0.040%
150	10.630	10.615	10.669	HH	9776	303618	3.23%	0.065%
151	10.698	10.669	10.734	HH	9750	375669	3.99%	0.080%
152	10.767	10.734	10.781	HH	12160	297432	3.16%	0.064%
153	10.813	10.781	10.839	HH	16997	443682	4.72%	0.095%
154	10.858	10.839	10.877	HH	12059	255040	2.71%	0.055%
155	10.901	10.877	10.934	HH	13260	385396	4.10%	0.083%
156	10.955	10.934	10.996	HH	13052	416504	4.43%	0.089%
157	11.009	10.996	11.037	HH	10668	257726	2.74%	0.055%
158	11.067	11.037	11.104	HH	13259	480403	5.11%	0.103%
159	11.121	11.104	11.138	HH	14540	264711	2.81%	0.057%
160	11.161	11.138	11.205	HH	36146	699260	7.43%	0.150%
161	11.236	11.205	11.262	HH	18751	482416	5.13%	0.103%
162	11.287	11.262	11.313	HH	12739	371313	3.95%	0.079%
163	11.332	11.313	11.355	HH	14418	320275	3.41%	0.069%
164	11.374	11.355	11.402	HH	11665	321034	3.41%	0.069%
165	11.424	11.402	11.447	HH	11780	309822	3.29%	0.066%
166	11.478	11.447	11.524	HH	14840	592408	6.30%	0.127%
167	11.555	11.524	11.570	HH	13748	362523	3.85%	0.078%
168	11.578	11.570	11.599	HH	13611	219366	2.33%	0.047%
169	11.620	11.599	11.650	HH	13678	382861	4.07%	0.082%
170	11.675	11.650	11.712	HH	16453	476877	5.07%	0.102%
171	11.772	11.712	11.791	HH	12261	571593	6.08%	0.122%
172	11.806	11.791	11.820	HH	12417	210204	2.24%	0.045%
173	11.873	11.820	11.902	HH	334804	3744397	39.81%	0.802%
174	11.918	11.902	11.931	HH	13196	222474	2.37%	0.048%
175	11.965	11.931	11.987	HH	17270	486227	5.17%	0.104%
176	11.998	11.987	12.016	HH	12904	221167	2.35%	0.047%
177	12.043	12.016	12.053	HH	12675	279750	2.97%	0.060%
178	12.070	12.053	12.099	HH	13484	354611	3.77%	0.076%
179	12.122	12.099	12.132	HH	13067	250780	2.67%	0.054%
180	12.140	12.132	12.148	HH	12923	119871	1.27%	0.026%
181	12.167	12.148	12.210	HH	13858	501929	5.34%	0.107%
182	12.228	12.210	12.245	HH	15332	299221	3.18%	0.064%
183	12.272	12.245	12.295	HH	14452	418334	4.45%	0.090%
184	12.310	12.295	12.338	HH	14356	349711	3.72%	0.075%
185	12.359	12.338	12.373	HH	14082	290670	3.09%	0.062%
186	12.383	12.373	12.409	HH	13609	287349	3.06%	0.062%
187	12.435	12.409	12.453	HH	14576	370404	3.94%	0.079%
188	12.471	12.453	12.508	HH	14164	455648	4.84%	0.098%
189	12.544	12.508	12.578	HH	25263	712907	7.58%	0.153%
190	12.597	12.578	12.625	HH	16705	427213	4.54%	0.091%
191	12.652	12.625	12.675	HH	15406	439407	4.67%	0.094%
192	12.687	12.675	12.725	HH	14457	425118	4.52%	0.091%
193	12.752	12.725	12.765	HH	14585	342834	3.65%	0.073%
194	12.786	12.765	12.804	HH	15673	352377	3.75%	0.075%

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195	12.822	12.804	12.865	HH	15612	557126	5.92%	0.119%
196	12.886	12.865	12.898	HH	15607	296986	3.16%	0.064%
197	12.916	12.898	12.935	HH	16016	346289	3.68%	0.074%
198	12.964	12.935	12.996	HH	16024	578806	6.15%	0.124%
199	13.014	12.996	13.039	HH	16947	407931	4.34%	0.087%
200	13.072	13.039	13.095	HH	16134	540047	5.74%	0.116%
201	13.118	13.095	13.142	HH	16297	443092	4.71%	0.095%
202	13.192	13.142	13.238	HH	318285	3957958	42.08%	0.847%
203	13.254	13.238	13.272	HH	17112	338783	3.60%	0.073%
204	13.315	13.272	13.363	HH	21018	972526	10.34%	0.208%
205	13.381	13.363	13.395	HH	17003	326494	3.47%	0.070%
206	13.461	13.395	13.475	HH	18157	834642	8.87%	0.179%
207	13.484	13.475	13.499	HH	17893	251270	2.67%	0.054%
208	13.516	13.499	13.532	HH	18123	355941	3.78%	0.076%
209	13.561	13.532	13.580	HH	19973	526974	5.60%	0.113%
210	13.592	13.580	13.605	HH	18560	281950	3.00%	0.060%
211	13.623	13.605	13.665	HH	21991	719014	7.64%	0.154%
212	13.694	13.665	13.709	HH	19954	504289	5.36%	0.108%
213	13.717	13.709	13.734	HH	20297	304864	3.24%	0.065%
214	13.746	13.734	13.759	HH	19536	285317	3.03%	0.061%
215	13.805	13.759	13.838	HH	24180	964400	10.25%	0.206%
216	13.862	13.838	13.904	HH	21773	815490	8.67%	0.175%
217	13.924	13.904	13.972	HH	20367	818683	8.70%	0.175%
218	14.007	13.972	14.017	HH	22178	559529	5.95%	0.120%
219	14.034	14.017	14.061	HH	22841	579383	6.16%	0.124%
220	14.084	14.061	14.105	HH	21772	560853	5.96%	0.120%
221	14.153	14.105	14.167	HH	21448	783514	8.33%	0.168%
222	14.208	14.167	14.224	HH	22908	753170	8.01%	0.161%
223	14.242	14.224	14.278	HH	23189	715078	7.60%	0.153%
224	14.310	14.278	14.328	HH	23369	671057	7.14%	0.144%
225	14.347	14.328	14.367	HH	25321	559579	5.95%	0.120%
226	14.398	14.367	14.445	HH	307908	4005317	42.59%	0.858%
227	14.461	14.445	14.478	HH	23788	462054	4.91%	0.099%
228	14.492	14.478	14.513	HH	24023	490352	5.21%	0.105%
229	14.527	14.513	14.539	HH	23409	361663	3.85%	0.077%
230	14.555	14.539	14.570	HH	23346	436301	4.64%	0.093%
231	14.631	14.570	14.675	HH	26011	1539693	16.37%	0.330%
232	14.695	14.675	14.719	HH	25116	643361	6.84%	0.138%
233	14.732	14.719	14.747	HH	25065	420265	4.47%	0.090%
234	14.764	14.747	14.775	HH	25599	425866	4.53%	0.091%
235	14.806	14.775	14.825	HH	26333	753506	8.01%	0.161%
236	14.836	14.825	14.855	HH	25490	465178	4.95%	0.100%
237	14.867	14.855	14.881	HH	25316	387241	4.12%	0.083%
238	14.900	14.881	14.929	HH	26388	754063	8.02%	0.161%
239	14.962	14.929	14.987	HH	31337	971005	10.32%	0.208%
240	15.001	14.987	15.014	HH	29227	456794	4.86%	0.098%
241	15.032	15.014	15.056	HH	30139	727794	7.74%	0.156%
242	15.078	15.056	15.120	HH	29473	1091762	11.61%	0.234%
243	15.132	15.120	15.150	HH	27393	477120	5.07%	0.102%
244	15.192	15.150	15.233	HH	30829	1424089	15.14%	0.305%
245	15.247	15.233	15.262	HH	28346	487189	5.18%	0.104%
246	15.302	15.262	15.336	HH	289069	4087216	43.46%	0.875%

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247	15.364	15.336	15.385	HH	29342	854519	9.09%	0.183%
248	15.405	15.385	15.426	HH	29144	686598	7.30%	0.147%
249	15.461	15.426	15.474	HH	29986	837868	8.91%	0.179%
250	15.509	15.474	15.538	HH	306126	4079694	43.38%	0.873%
251	15.557	15.538	15.581	HH	40690	885709	9.42%	0.190%
252	15.595	15.581	15.632	HH	31281	931290	9.90%	0.199%
253	15.650	15.632	15.670	HH	30656	683139	7.26%	0.146%
254	15.701	15.670	15.720	HH	31366	915991	9.74%	0.196%
255	15.732	15.720	15.744	HH	31001	448526	4.77%	0.096%
256	15.756	15.744	15.792	HH	31027	876152	9.32%	0.188%
257	15.812	15.792	15.826	HH	30792	630709	6.71%	0.135%
258	15.870	15.826	15.883	HH	31816	1059428	11.26%	0.227%
259	15.988	15.883	16.012	HH	47476	3177340	33.78%	0.680%
260	16.029	16.012	16.044	HH	50923	916819	9.75%	0.196%
261	16.060	16.044	16.078	HH	51028	978890	10.41%	0.210%
262	16.087	16.078	16.122	HH	46184	1129100	12.01%	0.242%
263	16.149	16.122	16.179	HH	56467	1529262	16.26%	0.327%
264	16.188	16.179	16.196	HH	38638	398226	4.23%	0.085%
265	16.209	16.196	16.279	HH	39535	1857427	19.75%	0.398%
266	16.289	16.279	16.309	HH	36187	649434	6.91%	0.139%
267	16.344	16.309	16.416	HH	37871	2322424	24.69%	0.497%
268	16.431	16.416	16.449	HH	35782	694082	7.38%	0.149%
269	16.536	16.449	16.564	HH	301022	5404083	57.46%	1.157%
270	16.603	16.564	16.625	HH	40664	1392714	14.81%	0.298%
271	16.633	16.625	16.649	HH	36807	511195	5.44%	0.109%
272	16.660	16.649	16.689	HH	37128	877862	9.33%	0.188%
273	16.704	16.689	16.751	HH	37734	1380442	14.68%	0.296%
274	16.777	16.751	16.816	HH	39051	1474404	15.68%	0.316%
275	16.850	16.816	16.924	HH	40051	2489007	26.46%	0.533%
276	16.982	16.924	16.998	HH	43129	1761861	18.73%	0.377%
277	17.018	16.998	17.039	HH	47895	1067553	11.35%	0.229%
278	17.091	17.039	17.129	HH	46761	2302011	24.48%	0.493%
279	17.141	17.129	17.163	HH	43207	857942	9.12%	0.184%
280	17.190	17.163	17.209	HH	43455	1175911	12.50%	0.252%
281	17.226	17.209	17.245	HH	42988	929155	9.88%	0.199%
282	17.260	17.245	17.269	HH	42168	585614	6.23%	0.125%
283	17.287	17.269	17.327	HH	42802	1470764	15.64%	0.315%
284	17.341	17.327	17.359	HH	42071	791241	8.41%	0.169%
285	17.416	17.359	17.444	HH	44109	2146732	22.83%	0.460%
286	17.492	17.444	17.521	HH	318508	5156193	54.82%	1.104%
287	17.571	17.521	17.593	HH	54645	2033526	21.62%	0.435%
288	17.609	17.593	17.621	HH	44636	735850	7.82%	0.158%
289	17.640	17.621	17.696	HH	44834	1955896	20.80%	0.419%
290	17.719	17.696	17.752	HH	45690	1480166	15.74%	0.317%
291	17.767	17.752	17.803	HH	45339	1401007	14.90%	0.300%
292	17.820	17.803	17.843	HH	46455	1073815	11.42%	0.230%
293	17.872	17.843	17.917	HH	46764	2028316	21.57%	0.434%
294	17.941	17.917	17.964	HH	69139	1527654	16.24%	0.327%
295	17.994	17.964	18.011	HH	48290	1319440	14.03%	0.282%
296	18.032	18.011	18.052	HH	50724	1185795	12.61%	0.254%
297	18.069	18.052	18.079	HH	49187	779498	8.29%	0.167%
298	18.086	18.079	18.152	HH	48269	2076518	22.08%	0.445%
299	18.172	18.152	18.195	HH	47251	1198717	12.75%	0.257%

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300	18.219	18.195	18.229	HH	46683	920616	9.79%	0.197%
301	18.240	18.229	18.254	HH	46588	709499	7.54%	0.152%
302	18.272	18.254	18.294	HH	48489	1117853	11.89%	0.239%
303	18.309	18.294	18.323	HH	47164	809201	8.60%	0.173%
304	18.342	18.323	18.353	HH	51569	914987	9.73%	0.196%
305	18.384	18.353	18.411	HH	318760	4772836	50.75%	1.022%
306	18.435	18.411	18.454	HH	49871	1275907	13.57%	0.273%
307	18.476	18.454	18.499	HH	61069	1431265	15.22%	0.306%
308	18.514	18.499	18.562	HH	49053	1823944	19.39%	0.391%
309	18.610	18.562	18.625	HH	57239	1936251	20.59%	0.415%
310	18.637	18.625	18.654	HH	53187	921099	9.79%	0.197%
311	18.672	18.654	18.712	HH	58218	1811947	19.27%	0.388%
312	18.766	18.712	18.783	HH	61762	2284791	24.29%	0.489%
313	18.806	18.783	18.845	HH	76728	2378811	25.29%	0.509%
314	18.861	18.845	18.881	HH	58560	1238271	13.17%	0.265%
315	18.905	18.881	18.917	HH	59211	1256475	13.36%	0.269%
316	18.937	18.917	18.959	HH	58694	1454901	15.47%	0.311%
317	18.979	18.959	19.002	HH	61570	1483647	15.78%	0.318%
318	19.011	19.002	19.055	HH	55988	1760471	18.72%	0.377%
319	19.071	19.055	19.085	HH	54825	974544	10.36%	0.209%
320	19.149	19.085	19.179	HH	66872	3231944	34.36%	0.692%
321	19.221	19.179	19.272	HH	337873	6335804	67.37%	1.357%
322	19.323	19.272	19.352	HH	66858	2721244	28.93%	0.583%
323	19.369	19.352	19.379	HH	54681	873945	9.29%	0.187%
324	19.402	19.379	19.417	HH	57812	1298731	13.81%	0.278%
325	19.434	19.417	19.473	HH	59750	1919145	20.41%	0.411%
326	19.494	19.473	19.522	HH	56996	1660095	17.65%	0.355%
327	19.541	19.522	19.559	HH	56447	1250403	13.30%	0.268%
328	19.580	19.559	19.593	HH	58887	1171035	12.45%	0.251%
329	19.619	19.593	19.681	HH	75172	3449546	36.68%	0.739%
330	19.698	19.681	19.712	HH	65321	1185684	12.61%	0.254%
331	19.731	19.712	19.755	HH	69474	1733272	18.43%	0.371%
332	19.769	19.755	19.784	HH	64542	1108820	11.79%	0.237%
333	19.800	19.784	19.815	HH	65833	1200908	12.77%	0.257%
334	19.831	19.815	19.886	HH	68098	2725370	28.98%	0.584%
335	19.898	19.886	19.929	HH	61784	1553923	16.52%	0.333%
336	19.949	19.929	19.958	HH	61386	1079099	11.47%	0.231%
337	20.008	19.958	20.082	HH	342481	7966344	84.70%	1.706%
338	20.132	20.082	20.160	HH	73600	3102568	32.99%	0.664%
339	20.205	20.160	20.221	HH	63861	2296107	24.41%	0.492%
340	20.246	20.221	20.278	HH	66685	2225056	23.66%	0.476%
341	20.289	20.278	20.332	HH	64615	2053271	21.83%	0.440%
342	20.379	20.332	20.399	HH	72122	2696328	28.67%	0.577%
343	20.418	20.399	20.429	HH	67525	1182134	12.57%	0.253%
344	20.455	20.429	20.492	HH	72134	2583176	27.47%	0.553%
345	20.505	20.492	20.543	HH	66742	1997668	21.24%	0.428%
346	20.557	20.543	20.605	HH	65037	2416319	25.69%	0.517%
347	20.631	20.605	20.648	HH	64984	1628623	17.32%	0.349%
348	20.689	20.648	20.730	HH	69716	3255022	34.61%	0.697%
349	20.774	20.730	20.855	HH	313769	8203564	87.23%	1.756%
350	20.909	20.855	20.958	HH	65655	3957513	42.08%	0.847%
351	21.007	20.958	21.065	HH	67876	4065446	43.23%	0.870%

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352	21.095	21.065	21.130	HH	62444	2380812	25.31%	0.510%
353	21.143	21.130	21.169	HH	61482	1432956	15.24%	0.307%
354	21.198	21.169	21.233	HH	65070	2418631	25.72%	0.518%
355	21.259	21.233	21.305	HH	61563	2628902	27.95%	0.563%
356	21.323	21.305	21.332	HH	61645	991681	10.54%	0.212%
357	21.341	21.332	21.372	HH	61788	1458918	15.51%	0.312%
358	21.387	21.372	21.429	HH	61572	2068522	21.99%	0.443%
359	21.436	21.429	21.445	HH	60546	602909	6.41%	0.129%
360	21.458	21.445	21.470	HH	60473	886421	9.42%	0.190%
361	21.494	21.470	21.522	HH	60371	1879862	19.99%	0.402%
362	21.537	21.522	21.563	HH	60358	1478409	15.72%	0.317%
363	21.577	21.563	21.599	HH	60084	1275377	13.56%	0.273%
364	21.620	21.599	21.629	HH	59950	1066497	11.34%	0.228%
365	21.686	21.629	21.775	HH	236653	8402379	89.34%	1.799%
366	21.808	21.775	21.839	HH	58828	2211827	23.52%	0.474%
367	21.848	21.839	21.859	HH	58223	714517	7.60%	0.153%
368	21.873	21.859	21.902	HH	58559	1500061	15.95%	0.321%
369	21.919	21.902	21.935	HH	58123	1144622	12.17%	0.245%
370	21.964	21.935	21.982	HH	57546	1605325	17.07%	0.344%
371	22.002	21.982	22.011	HH	57432	984365	10.47%	0.211%
372	22.022	22.011	22.038	HH	57908	933381	9.92%	0.200%
373	22.066	22.038	22.146	HH	58505	3708601	39.43%	0.794%
374	22.165	22.146	22.190	HH	57068	1504093	15.99%	0.322%
375	22.226	22.190	22.269	HH	59267	2719936	28.92%	0.582%
376	22.285	22.269	22.302	HH	56771	1124571	11.96%	0.241%
377	22.314	22.302	22.327	HH	56126	846188	9.00%	0.181%
378	22.346	22.327	22.357	HH	56161	985937	10.48%	0.211%
379	22.373	22.357	22.382	HH	56051	858930	9.13%	0.184%
380	22.411	22.382	22.459	HH	56256	2547064	27.08%	0.545%
381	22.481	22.459	22.517	HH	55958	1958324	20.82%	0.419%
382	22.546	22.517	22.620	HH	55695	3418088	36.34%	0.732%
383	22.632	22.620	22.654	HH	55265	1111213	11.82%	0.238%
384	22.673	22.654	22.688	HH	55296	1123504	11.95%	0.241%
385	22.696	22.688	22.745	HH	54779	1836310	19.52%	0.393%
386	22.759	22.745	22.773	HH	54110	913172	9.71%	0.196%
387	22.859	22.773	22.963	HH	189425	9405024	100.00%	2.014%
388	22.973	22.963	22.979	HH	53759	495244	5.27%	0.106%
389	22.986	22.979	23.035	HH	53965	1798294	19.12%	0.385%
390	23.045	23.035	23.094	HH	53861	1900260	20.20%	0.407%
391	23.118	23.094	23.145	HH	54350	1668366	17.74%	0.357%
392	23.156	23.145	23.178	HH	53352	1030893	10.96%	0.221%
393	23.188	23.178	23.202	HH	53024	768140	8.17%	0.164%
394	23.221	23.202	23.255	HH	53349	1673113	17.79%	0.358%
395	23.269	23.255	23.331	HH	53143	2393335	25.45%	0.512%
396	23.340	23.331	23.352	HH	52426	681939	7.25%	0.146%
397	23.367	23.352	23.398	HH	52564	1436507	15.27%	0.308%
398	23.407	23.398	23.422	HH	52486	740614	7.87%	0.159%
399	23.428	23.422	23.445	HH	52136	722254	7.68%	0.155%
400	23.456	23.445	23.478	HH	52250	1022961	10.88%	0.219%
401	23.499	23.478	23.513	HH	51877	1082524	11.51%	0.232%
402	23.562	23.513	23.611	HH	53314	3081959	32.77%	0.660%
403	23.625	23.611	23.635	HH	51563	740413	7.87%	0.159%
404	23.656	23.635	23.670	HH	51550	1049446	11.16%	0.225%

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405	23.679	23.670	23.742	HH	51230	2228638	23.70%	0.477%
406	23.758	23.742	23.795	HH	51531	1639722	17.43%	0.351%
407	23.802	23.795	23.815	HH	51259	613299	6.52%	0.131%
408	23.829	23.815	23.845	HH	51292	893736	9.50%	0.191%
409	23.862	23.845	23.889	HH	51324	1374057	14.61%	0.294%
410	23.899	23.889	23.932	HH	50620	1284459	13.66%	0.275%
411	23.972	23.932	24.008	HH	51008	2295820	24.41%	0.492%
412	24.032	24.008	24.067	HH	50406	1767489	18.79%	0.378%
413	24.079	24.067	24.091	HH	49976	716855	7.62%	0.153%
414	24.135	24.091	24.158	HH	50082	1986939	21.13%	0.425%
415	24.172	24.158	24.233	HH	49889	2237133	23.79%	0.479%
416	24.248	24.233	24.259	HH	50160	773629	8.23%	0.166%
417	24.277	24.259	24.289	HH	49821	892473	9.49%	0.191%
418	24.298	24.289	24.350	HH	49296	1805361	19.20%	0.387%
419	24.400	24.350	24.515	HH	50791	4888357	51.98%	1.047%
420	24.523	24.515	24.561	HH	48710	1333093	14.17%	0.285%
421	24.587	24.561	24.612	HH	48514	1477210	15.71%	0.316%
422	24.622	24.612	24.654	HH	48301	1208832	12.85%	0.259%
423	24.665	24.654	24.708	HH	48420	1536550	16.34%	0.329%
424	24.723	24.708	24.735	HH	48034	787266	8.37%	0.169%
425	24.760	24.735	24.779	HH	47771	1245528	13.24%	0.267%
426	24.785	24.779	24.792	HH	47609	383454	4.08%	0.082%
427	24.803	24.792	24.825	HH	47811	931177	9.90%	0.199%
428	24.849	24.825	24.863	HH	47838	1083736	11.52%	0.232%
429	24.883	24.863	24.909	HH	47797	1315269	13.98%	0.282%
430	24.928	24.909	24.943	HH	47632	984686	10.47%	0.211%
431	24.954	24.943	24.975	HH	47658	902210	9.59%	0.193%
432	24.992	24.975	25.001	HH	47462	732814	7.79%	0.157%
433	25.051	25.001	25.063	HH	47920	1772407	18.85%	0.379%
434	25.073	25.063	25.084	HH	47765	595118	6.33%	0.127%
435	25.110	25.084	25.120	HH	47680	1037366	11.03%	0.222%
436	25.128	25.120	25.196	HH	47709	2144270	22.80%	0.459%
437	25.208	25.196	25.220	HH	47266	675408	7.18%	0.145%
438	25.252	25.220	25.298	HH	47336	2194970	23.34%	0.470%
439	25.309	25.298	25.332	HH	47053	971025	10.32%	0.208%
440	25.353	25.332	25.361	HH	47608	813693	8.65%	0.174%
441	25.370	25.361	25.445	HH	47716	2376210	25.27%	0.509%
442	25.463	25.445	25.496	HH	46564	1407566	14.97%	0.301%
443	25.505	25.496	25.542	HH	46429	1269695	13.50%	0.272%
444	25.556	25.542	25.615	HH	46089	2010853	21.38%	0.431%
445	25.626	25.615	25.635	HH	46010	555619	5.91%	0.119%
446	25.642	25.635	25.659	HH	46136	656046	6.98%	0.140%
447	25.684	25.659	25.704	HH	45988	1225198	13.03%	0.262%
448	25.725	25.704	25.772	HH	45939	1873615	19.92%	0.401%
449	25.781	25.772	25.807	HH	45796	953868	10.14%	0.204%
450	25.817	25.807	25.857	HH	45673	1361143	14.47%	0.291%
451	25.896	25.857	25.908	HH	45819	1374513	14.61%	0.294%
452	25.923	25.908	25.966	HH	46092	1606712	17.08%	0.344%
453	25.985	25.966	26.022	HH	46008	1523929	16.20%	0.326%
454	26.031	26.022	26.043	HH	45322	569978	6.06%	0.122%
455	26.055	26.043	26.087	HH	45260	1191736	12.67%	0.255%
456	26.101	26.087	26.126	HH	45119	1063968	11.31%	0.228%

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457	26.134	26.126	26.156	HH	44977	789649	8.40%	0.169%
458	26.166	26.156	26.212	HH	45006	1508884	16.04%	0.323%
459	26.222	26.212	26.239	HH	44917	721359	7.67%	0.154%
460	26.252	26.239	26.281	HH	44734	1137672	12.10%	0.244%
461	26.292	26.281	26.310	HH	44892	774549	8.24%	0.166%
462	26.325	26.310	26.372	HH	44900	1653611	17.58%	0.354%
463	26.395	26.372	26.437	HH	44815	1743208	18.53%	0.373%
464	26.499	26.437	26.560	HH	45347	3288402	34.96%	0.704%
465	26.580	26.560	26.593	HH	44069	859954	9.14%	0.184%
466	26.602	26.593	26.622	HH	43950	762829	8.11%	0.163%
467	26.633	26.622	26.640	HH	44056	469265	4.99%	0.100%
468	26.648	26.640	26.669	HH	43981	765637	8.14%	0.164%
469	26.680	26.669	26.702	HHA	43757	907669	9.65%	0.194%
					Sum of corrected areas:	467068903		

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