

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
Data File : FE026772.D
Signal(s) : FID1B.CH
Acq On : 30 Apr 2018 17:59
Sample : J2616-14
Misc :
ALS Vial : 14 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	2.806	2.755	2.822	BH	132	412	0.01%	0.000%
2	2.872	2.822	2.909	PH	274	6400	0.11%	0.002%
3	2.935	2.909	2.946	PH	300	3478	0.06%	0.001%
4	2.966	2.946	2.974	HH	158	2568	0.04%	0.001%
5	2.995	2.974	3.042	HH	1022	18203	0.30%	0.005%
6	3.078	3.042	3.095	HH	500	11023	0.18%	0.003%
7	3.101	3.095	3.130	HH	470	7317	0.12%	0.002%
8	3.171	3.130	3.188	HH	561	15519	0.26%	0.004%
9	3.196	3.188	3.234	HH	503	11211	0.19%	0.003%
10	3.295	3.234	3.317	HH	636	22249	0.37%	0.006%
11	3.346	3.317	3.364	HH	727	15624	0.26%	0.004%
12	3.383	3.364	3.425	HH	733	23287	0.38%	0.006%
13	3.439	3.425	3.462	HH	688	13275	0.22%	0.003%
14	3.524	3.462	3.562	HH	1000	47883	0.79%	0.012%
15	3.565	3.562	3.596	HH	974	16475	0.27%	0.004%
16	3.606	3.596	3.633	HH	885	18536	0.31%	0.005%
17	3.648	3.633	3.684	HH	985	26159	0.43%	0.007%
18	3.747	3.684	3.832	HH	3651	134471	2.22%	0.034%
19	3.836	3.832	3.859	HH	1440	19853	0.33%	0.005%
20	3.867	3.859	3.925	HH	1344	45740	0.76%	0.011%
21	3.951	3.925	3.969	HH	1370	31596	0.52%	0.008%
22	3.980	3.969	4.033	HH	2975	80320	1.33%	0.020%
23	4.043	4.033	4.073	HH	1777	38740	0.64%	0.010%
24	4.085	4.073	4.099	HH	1571	22483	0.37%	0.006%
25	4.102	4.099	4.141	HH	1415	34774	0.57%	0.009%
26	4.163	4.141	4.172	HH	1775	29481	0.49%	0.007%
27	4.184	4.172	4.225	HH	1887	51218	0.85%	0.013%
28	4.250	4.225	4.270	HH	1571	39127	0.65%	0.010%
29	4.279	4.270	4.302	HH	1432	27174	0.45%	0.007%
30	4.306	4.302	4.322	HH	1471	16873	0.28%	0.004%
31	4.381	4.322	4.409	HH	1643	79185	1.31%	0.020%
32	4.435	4.409	4.452	HH	1687	41457	0.69%	0.010%
33	4.465	4.452	4.479	HH	1614	24946	0.41%	0.006%
34	4.527	4.479	4.562	HH	14820	205011	3.39%	0.051%
35	4.574	4.562	4.595	HH	2199	39579	0.65%	0.010%
36	4.618	4.595	4.684	HH	1970	99791	1.65%	0.025%

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37	4.719	4.684	4.867	HH	3795	285983	4.73%	0.071%
38	4.925	4.867	4.939	HH	2289	93983	1.55%	0.023%
39	4.954	4.939	4.982	HH	2755	62431	1.03%	0.016%
40	4.989	4.982	5.006	HH	2353	32147	0.53%	0.008%
41	5.023	5.006	5.079	HH	2496	102038	1.69%	0.025%
42	5.089	5.079	5.117	HH	2345	52579	0.87%	0.013%
43	5.122	5.117	5.128	HH	2320	15513	0.26%	0.004%
44	5.169	5.128	5.186	HH	2667	85930	1.42%	0.021%
45	5.197	5.186	5.204	HH	2640	27251	0.45%	0.007%
46	5.214	5.204	5.224	HH	2714	33223	0.55%	0.008%
47	5.237	5.224	5.282	HH	2799	91917	1.52%	0.023%
48	5.316	5.282	5.342	HH	3271	102341	1.69%	0.026%
49	5.349	5.342	5.368	HH	2728	41319	0.68%	0.010%
50	5.404	5.368	5.422	HH	2762	87109	1.44%	0.022%
51	5.493	5.422	5.533	HH	3789	190159	3.14%	0.047%
52	5.573	5.533	5.590	HH	3516	101494	1.68%	0.025%
53	5.597	5.590	5.627	HH	2839	60542	1.00%	0.015%
54	5.652	5.627	5.675	HH	3155	84827	1.40%	0.021%
55	5.682	5.675	5.699	HH	2886	40334	0.67%	0.010%
56	5.709	5.699	5.755	HH	3136	101519	1.68%	0.025%
57	5.762	5.755	5.812	HH	3061	100843	1.67%	0.025%
58	5.827	5.812	5.879	HH	4191	131265	2.17%	0.033%
59	5.894	5.879	5.959	HH	3296	148596	2.46%	0.037%
60	6.005	5.959	6.049	HH	3408	174742	2.89%	0.044%
61	6.059	6.049	6.079	HH	3296	56752	0.94%	0.014%
62	6.093	6.079	6.102	HH	3210	44898	0.74%	0.011%
63	6.175	6.102	6.190	HH	3352	170639	2.82%	0.043%
64	6.236	6.190	6.255	HH	3453	131033	2.17%	0.033%
65	6.269	6.255	6.286	HH	3608	65825	1.09%	0.016%
66	6.296	6.286	6.312	HH	3579	53198	0.88%	0.013%
67	6.349	6.312	6.404	HH	3860	200475	3.31%	0.050%
68	6.426	6.404	6.435	HH	3733	69498	1.15%	0.017%
69	6.448	6.435	6.491	HH	3826	124403	2.06%	0.031%
70	6.541	6.491	6.579	HH	4051	198566	3.28%	0.050%
71	6.600	6.579	6.628	HH	4338	117979	1.95%	0.029%
72	6.694	6.628	6.711	HH	5463	218606	3.61%	0.054%
73	6.722	6.711	6.745	HH	4550	87368	1.44%	0.022%
74	6.765	6.745	6.798	HH	4098	127925	2.11%	0.032%
75	6.809	6.798	6.819	HH	4158	48491	0.80%	0.012%
76	6.845	6.819	6.876	HH	5301	152961	2.53%	0.038%
77	6.890	6.876	6.929	HH	4386	134504	2.22%	0.034%
78	6.945	6.929	6.955	HH	4239	65508	1.08%	0.016%
79	6.973	6.955	6.981	HH	4276	67559	1.12%	0.017%
80	6.996	6.981	7.029	HH	4774	126934	2.10%	0.032%
81	7.039	7.029	7.086	HH	4522	148335	2.45%	0.037%
82	7.145	7.086	7.175	HH	4582	232420	3.84%	0.058%
83	7.208	7.175	7.228	HH	4451	139945	2.31%	0.035%
84	7.250	7.228	7.266	HH	4644	102537	1.70%	0.026%
85	7.296	7.266	7.332	HH	4873	183363	3.03%	0.046%
86	7.345	7.332	7.388	HH	4667	152272	2.52%	0.038%
87	7.399	7.388	7.415	HH	4693	74186	1.23%	0.018%
88	7.433	7.415	7.465	HH	4730	137202	2.27%	0.034%
89	7.508	7.465	7.541	HH	4959	219945	3.64%	0.055%

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90	7.551	7.541	7.573	HH	4869	91552	1.51%	0.023%
91	7.579	7.573	7.615	HH	4766	119742	1.98%	0.030%
92	7.666	7.615	7.689	HH	6509	236403	3.91%	0.059%
93	7.701	7.689	7.719	HH	5669	97014	1.60%	0.024%
94	7.728	7.719	7.755	HH	5295	111946	1.85%	0.028%
95	7.763	7.755	7.784	HH	5057	85586	1.41%	0.021%
96	7.803	7.784	7.832	HH	5974	154360	2.55%	0.038%
97	7.840	7.832	7.851	HH	5241	60203	1.00%	0.015%
98	7.866	7.851	7.912	HH	5497	192728	3.19%	0.048%
99	7.927	7.912	7.952	HH	5689	128687	2.13%	0.032%
100	7.967	7.952	7.975	HH	5297	72568	1.20%	0.018%
101	7.998	7.975	8.042	HH	5336	208777	3.45%	0.052%
102	8.059	8.042	8.092	HH	5479	160676	2.66%	0.040%
103	8.112	8.092	8.140	HH	5585	157037	2.60%	0.039%
104	8.164	8.140	8.183	HH	5509	136594	2.26%	0.034%
105	8.192	8.183	8.208	HH	5329	79612	1.32%	0.020%
106	8.219	8.208	8.229	HH	5358	66551	1.10%	0.017%
107	8.274	8.229	8.299	HH	5949	236310	3.91%	0.059%
108	8.334	8.299	8.371	HH	6656	267211	4.42%	0.067%
109	8.409	8.371	8.445	HH	6809	286022	4.73%	0.071%
110	8.450	8.445	8.487	HH	6193	152165	2.52%	0.038%
111	8.499	8.487	8.528	HH	6097	145109	2.40%	0.036%
112	8.553	8.528	8.575	HH	6222	168855	2.79%	0.042%
113	8.587	8.575	8.609	HH	6233	125625	2.08%	0.031%
114	8.629	8.609	8.639	HH	6641	115749	1.91%	0.029%
115	8.658	8.639	8.683	HH	7017	172320	2.85%	0.043%
116	8.705	8.683	8.725	HH	6998	169183	2.80%	0.042%
117	8.746	8.725	8.755	HH	6611	115465	1.91%	0.029%
118	8.776	8.755	8.789	HH	8260	151354	2.50%	0.038%
119	8.805	8.789	8.834	HH	10512	213361	3.53%	0.053%
120	8.850	8.834	8.855	HH	6722	85700	1.42%	0.021%
121	8.885	8.855	8.939	HH	75986	980842	16.22%	0.245%
122	8.953	8.939	8.994	HH	7494	235190	3.89%	0.059%
123	9.020	8.994	9.040	HH	8268	207685	3.43%	0.052%
124	9.048	9.040	9.058	HH	7523	80702	1.33%	0.020%
125	9.076	9.058	9.097	HH	8588	187000	3.09%	0.047%
126	9.107	9.097	9.132	HH	7496	151248	2.50%	0.038%
127	9.197	9.132	9.210	HH	7982	342729	5.67%	0.085%
128	9.260	9.210	9.310	HH	20866	636785	10.53%	0.159%
129	9.317	9.310	9.325	HH	8484	77415	1.28%	0.019%
130	9.347	9.325	9.376	HH	11508	276905	4.58%	0.069%
131	9.400	9.376	9.425	HH	8644	236387	3.91%	0.059%
132	9.443	9.425	9.456	HH	8634	149501	2.47%	0.037%
133	9.469	9.456	9.481	HH	8456	126008	2.08%	0.031%
134	9.495	9.481	9.514	HH	8528	161093	2.66%	0.040%
135	9.537	9.514	9.562	HH	9331	247247	4.09%	0.062%
136	9.577	9.562	9.606	HH	10845	239002	3.95%	0.060%
137	9.634	9.606	9.676	HH	24353	499059	8.25%	0.124%
138	9.716	9.676	9.743	HH	8869	334589	5.53%	0.083%
139	9.762	9.743	9.786	HH	8336	213275	3.53%	0.053%
140	9.823	9.786	9.845	HH	8866	294897	4.88%	0.074%
141	9.873	9.845	9.886	HH	8608	206305	3.41%	0.051%

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142	9.899	9.886	9.909	HH	8564	115626	1.91%	0.029%
143	9.955	9.909	9.982	HH	11777	412048	6.81%	0.103%
144	10.027	9.982	10.041	HH	11138	348394	5.76%	0.087%
145	10.055	10.041	10.070	HH	12332	190811	3.15%	0.048%
146	10.099	10.070	10.119	HH	10968	296787	4.91%	0.074%
147	10.144	10.119	10.164	HH	12252	287388	4.75%	0.072%
148	10.176	10.164	10.186	HH	10400	131425	2.17%	0.033%
149	10.200	10.186	10.223	HH	11528	226453	3.74%	0.056%
150	10.241	10.223	10.252	HH	10147	171956	2.84%	0.043%
151	10.270	10.252	10.308	HH	11871	338562	5.60%	0.084%
152	10.377	10.308	10.395	HH	11368	537381	8.88%	0.134%
153	10.419	10.395	10.442	HH	35323	529908	8.76%	0.132%
154	10.492	10.442	10.508	HH	11081	427924	7.07%	0.107%
155	10.523	10.508	10.563	HH	11678	358167	5.92%	0.089%
156	10.572	10.563	10.584	HH	10294	127529	2.11%	0.032%
157	10.601	10.584	10.616	HH	10839	201071	3.32%	0.050%
158	10.633	10.616	10.669	HH	10697	337254	5.58%	0.084%
159	10.705	10.669	10.738	HH	11356	441796	7.30%	0.110%
160	10.769	10.738	10.782	HH	13250	307106	5.08%	0.077%
161	10.815	10.782	10.841	HH	19136	506892	8.38%	0.126%
162	10.860	10.841	10.878	HH	13070	274022	4.53%	0.068%
163	10.902	10.878	10.930	HH	14481	387314	6.40%	0.097%
164	10.956	10.930	10.974	HH	14098	331260	5.48%	0.083%
165	10.982	10.974	10.999	HH	12413	184840	3.06%	0.046%
166	11.010	10.999	11.039	HH	11859	275276	4.55%	0.069%
167	11.065	11.039	11.105	HH	14229	521633	8.62%	0.130%
168	11.121	11.105	11.142	HH	14377	298793	4.94%	0.074%
169	11.163	11.142	11.207	HH	37971	741755	12.26%	0.185%
170	11.238	11.207	11.262	HH	21516	528133	8.73%	0.132%
171	11.283	11.262	11.319	HH	14668	470945	7.79%	0.117%
172	11.333	11.319	11.355	HH	14849	302262	5.00%	0.075%
173	11.379	11.355	11.409	HH	13152	410093	6.78%	0.102%
174	11.426	11.409	11.450	HH	13329	318390	5.26%	0.079%
175	11.477	11.450	11.525	HH	34017	834602	13.80%	0.208%
176	11.552	11.525	11.601	HH	17670	699879	11.57%	0.174%
177	11.622	11.601	11.649	HH	15306	408649	6.76%	0.102%
178	11.675	11.649	11.715	HH	16064	556995	9.21%	0.139%
179	11.756	11.715	11.795	HH	15012	677391	11.20%	0.169%
180	11.809	11.795	11.820	HH	13985	201595	3.33%	0.050%
181	11.871	11.820	11.889	HH	32035	763330	12.62%	0.190%
182	11.898	11.889	11.930	HH	18040	390032	6.45%	0.097%
183	11.966	11.930	11.988	HH	20578	585066	9.67%	0.146%
184	12.003	11.988	12.019	HH	15846	290996	4.81%	0.073%
185	12.033	12.019	12.051	HH	14863	280056	4.63%	0.070%
186	12.071	12.051	12.099	HH	17349	440774	7.29%	0.110%
187	12.134	12.099	12.151	HH	15662	471596	7.80%	0.118%
188	12.170	12.151	12.213	HH	16212	587294	9.71%	0.146%
189	12.229	12.213	12.244	HH	16103	294361	4.87%	0.073%
190	12.280	12.244	12.298	HH	18505	551332	9.11%	0.137%
191	12.313	12.298	12.345	HH	18870	478984	7.92%	0.119%
192	12.362	12.345	12.390	HH	16898	443823	7.34%	0.111%
193	12.406	12.390	12.420	HH	18500	311263	5.15%	0.078%
194	12.434	12.420	12.453	HH	17925	343563	5.68%	0.086%

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195	12.469	12.453	12.495	HH	17989	428382	7.08%	0.107%
196	12.546	12.495	12.578	HH	29935	988434	16.34%	0.246%
197	12.599	12.578	12.625	HH	19475	517403	8.55%	0.129%
198	12.645	12.625	12.674	HH	20925	559919	9.26%	0.140%
199	12.689	12.674	12.722	HH	18854	516882	8.55%	0.129%
200	12.786	12.722	12.807	HH	27119	1041960	17.23%	0.260%
201	12.825	12.807	12.867	HH	20862	725134	11.99%	0.181%
202	12.890	12.867	12.899	HH	20027	373456	6.17%	0.093%
203	12.918	12.899	12.941	HH	20859	506495	8.37%	0.126%
204	12.969	12.941	13.001	HH	21613	749298	12.39%	0.187%
205	13.014	13.001	13.035	HH	21111	431023	7.13%	0.107%
206	13.079	13.035	13.105	HH	22005	887430	14.67%	0.221%
207	13.116	13.105	13.137	HH	21689	404066	6.68%	0.101%
208	13.192	13.137	13.215	HH	34299	1143281	18.90%	0.285%
209	13.231	13.215	13.241	HH	22488	336151	5.56%	0.084%
210	13.257	13.241	13.275	HH	23688	473586	7.83%	0.118%
211	13.316	13.275	13.369	HH	52153	1581838	26.15%	0.394%
212	13.383	13.369	13.397	HH	22919	386861	6.40%	0.096%
213	13.450	13.397	13.494	HH	24976	1393430	23.04%	0.347%
214	13.514	13.494	13.531	HH	25796	554961	9.17%	0.138%
215	13.560	13.531	13.578	HH	26767	713446	11.79%	0.178%
216	13.592	13.578	13.601	HH	25973	345905	5.72%	0.086%
217	13.623	13.601	13.656	HH	48814	1106011	18.28%	0.276%
218	13.700	13.656	13.759	HH	30632	1725846	28.53%	0.430%
219	13.806	13.759	13.837	HH	35672	1358298	22.46%	0.339%
220	13.862	13.837	13.872	HH	29739	605477	10.01%	0.151%
221	13.880	13.872	13.902	HH	29355	524770	8.68%	0.131%
222	13.911	13.902	13.968	HH	28956	1126131	18.62%	0.281%
223	14.036	13.968	14.061	HH	33589	1685927	27.87%	0.420%
224	14.084	14.061	14.104	HH	32288	795434	13.15%	0.198%
225	14.155	14.104	14.170	HH	31240	1186900	19.62%	0.296%
226	14.210	14.170	14.226	HH	34456	1085151	17.94%	0.271%
227	14.244	14.226	14.278	HH	34607	1006889	16.65%	0.251%
228	14.302	14.278	14.348	HH	43544	1470699	24.31%	0.367%
229	14.363	14.348	14.379	HH	32286	578379	9.56%	0.144%
230	14.397	14.379	14.420	HH	41418	880784	14.56%	0.220%
231	14.463	14.420	14.477	HH	34990	1132912	18.73%	0.282%
232	14.491	14.477	14.515	HH	35032	780741	12.91%	0.195%
233	14.536	14.515	14.571	HH	34188	1112045	18.38%	0.277%
234	14.641	14.571	14.679	HH	38355	2307097	38.14%	0.575%
235	14.694	14.679	14.722	HH	36319	924377	15.28%	0.230%
236	14.734	14.722	14.749	HH	36122	575713	9.52%	0.144%
237	14.764	14.749	14.785	HH	36049	772810	12.78%	0.193%
238	14.812	14.785	14.828	HH	37583	947892	15.67%	0.236%
239	14.839	14.828	14.856	HH	36340	581518	9.61%	0.145%
240	14.879	14.856	14.887	HH	36117	669808	11.07%	0.167%
241	14.906	14.887	14.931	HH	36484	953663	15.77%	0.238%
242	14.964	14.931	14.989	HH	44666	1339114	22.14%	0.334%
243	15.037	14.989	15.071	HH	41884	1921640	31.77%	0.479%
244	15.092	15.071	15.123	HH	40392	1246283	20.60%	0.311%
245	15.137	15.123	15.152	HH	39520	658870	10.89%	0.164%
246	15.169	15.152	15.182	HH	40807	708104	11.71%	0.177%

rteres								
247	15.196	15.182	15.234	HH	42479	1261272	20.85%	0.314%
248	15.252	15.234	15.271	HH	40072	867493	14.34%	0.216%
249	15.305	15.271	15.344	HH	264861	4304097	71.15%	1.073%
250	15.366	15.344	15.390	HH	40260	1056542	17.47%	0.263%
251	15.408	15.390	15.429	HH	40548	918377	15.18%	0.229%
252	15.457	15.429	15.471	HH	39280	980320	16.21%	0.244%
253	15.511	15.471	15.538	HH	54887	1788977	29.58%	0.446%
254	15.558	15.538	15.580	HH	56532	1191370	19.70%	0.297%
255	15.595	15.580	15.635	HH	42092	1352340	22.36%	0.337%
256	15.652	15.635	15.671	HH	41674	863940	14.28%	0.215%
257	15.699	15.671	15.713	HH	43705	1055047	17.44%	0.263%
258	15.724	15.713	15.740	HH	42081	680511	11.25%	0.170%
259	15.756	15.740	15.769	HH	42529	716122	11.84%	0.179%
260	15.779	15.769	15.797	HH	40868	662988	10.96%	0.165%
261	15.813	15.797	15.855	HH	41539	1433321	23.70%	0.357%
262	15.868	15.855	15.882	HH	41390	654403	10.82%	0.163%
263	15.892	15.882	15.922	HH	41151	975303	16.12%	0.243%
264	15.929	15.922	15.938	HH	40701	389975	6.45%	0.097%
265	16.032	15.938	16.044	HH	61371	3152335	52.11%	0.786%
266	16.063	16.044	16.119	HH	71752	2699189	44.62%	0.673%
267	16.143	16.119	16.182	HH	53996	1943631	32.13%	0.485%
268	16.211	16.182	16.318	HH	59385	3856100	63.75%	0.961%
269	16.345	16.318	16.419	HH	46882	2688589	44.45%	0.670%
270	16.430	16.419	16.436	HH	43537	450076	7.44%	0.112%
271	16.445	16.436	16.462	HH	43893	663128	10.96%	0.165%
272	16.481	16.462	16.514	HH	43543	1335698	22.08%	0.333%
273	16.534	16.514	16.557	HH	48375	1166296	19.28%	0.291%
274	16.584	16.557	16.619	HH	44989	1635653	27.04%	0.408%
275	16.643	16.619	16.678	HH	44064	1554728	25.70%	0.388%
276	16.709	16.678	16.750	HH	46047	1893683	31.31%	0.472%
277	16.779	16.750	16.829	HH	45867	2115489	34.97%	0.527%
278	16.852	16.829	16.939	HH	47254	2937534	48.56%	0.732%
279	16.950	16.939	16.960	HH	44084	559585	9.25%	0.139%
280	16.985	16.960	17.002	HH	48043	1156109	19.11%	0.288%
281	17.020	17.002	17.039	HH	50552	1035708	17.12%	0.258%
282	17.091	17.039	17.110	HH	56919	2077999	34.35%	0.518%
283	17.120	17.110	17.159	HH	50555	1396853	23.09%	0.348%
284	17.186	17.159	17.212	HH	49621	1517948	25.09%	0.378%
285	17.224	17.212	17.284	HH	48751	2045665	33.82%	0.510%
286	17.292	17.284	17.302	HH	46530	510288	8.44%	0.127%
287	17.356	17.302	17.390	HH	46671	2431803	40.20%	0.606%
288	17.420	17.390	17.444	HH	51589	1537227	25.41%	0.383%
289	17.482	17.444	17.511	HH	61739	2046675	33.84%	0.510%
290	17.575	17.511	17.596	HH	53352	2443539	40.40%	0.609%
291	17.642	17.596	17.689	HH	48796	2616956	43.26%	0.652%
292	17.721	17.689	17.752	HH	48254	1760427	29.10%	0.439%
293	17.767	17.752	17.799	HH	46887	1293431	21.38%	0.322%
294	17.824	17.799	17.852	HH	48364	1501122	24.82%	0.374%
295	17.873	17.852	17.905	HH	48717	1504867	24.88%	0.375%
296	17.942	17.905	17.965	HH	60619	1790409	29.60%	0.446%
297	17.993	17.965	18.019	HH	48539	1509218	24.95%	0.376%
298	18.036	18.019	18.053	HH	48643	979942	16.20%	0.244%
299	18.085	18.053	18.115	HH	49966	1821740	30.12%	0.454%

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300	18.140	18.115	18.175	HH	47623	1697066	28.06%	0.423%
301	18.178	18.175	18.199	HH	47073	654028	10.81%	0.163%
302	18.215	18.199	18.256	HH	46564	1582094	26.16%	0.394%
303	18.272	18.256	18.295	HH	47354	1085440	17.94%	0.271%
304	18.341	18.295	18.358	HH	49816	1813264	29.98%	0.452%
305	18.381	18.358	18.403	HH	55258	1347555	22.28%	0.336%
306	18.430	18.403	18.453	HH	47720	1427487	23.60%	0.356%
307	18.476	18.453	18.495	HH	55240	1264220	20.90%	0.315%
308	18.516	18.495	18.571	HH	49405	2139692	35.37%	0.533%
309	18.611	18.571	18.628	HH	55305	1689422	27.93%	0.421%
310	18.640	18.628	18.656	HH	50935	847683	14.01%	0.211%
311	18.673	18.656	18.727	HH	51338	2061858	34.09%	0.514%
312	18.766	18.727	18.785	HH	54142	1721036	28.45%	0.429%
313	18.807	18.785	18.837	HH	61342	1650748	27.29%	0.412%
314	18.863	18.837	18.883	HH	54322	1433975	23.71%	0.357%
315	18.908	18.883	18.919	HH	54507	1128315	18.65%	0.281%
316	18.939	18.919	18.959	HH	56382	1330281	21.99%	0.332%
317	18.982	18.959	19.062	HH	60659	3316532	54.83%	0.827%
318	19.073	19.062	19.099	HH	51865	1134777	18.76%	0.283%
319	19.122	19.099	19.133	HH	54951	1103681	18.25%	0.275%
320	19.151	19.133	19.175	HH	58784	1356104	22.42%	0.338%
321	19.215	19.175	19.243	HH	61483	2141479	35.40%	0.534%
322	19.253	19.243	19.277	HH	49079	986051	16.30%	0.246%
323	19.323	19.277	19.353	HH	56252	2287886	37.82%	0.570%
324	19.360	19.353	19.372	HH	48713	556886	9.21%	0.139%
325	19.403	19.372	19.423	HH	52815	1535093	25.38%	0.383%
326	19.453	19.423	19.492	HH	51600	2070747	34.23%	0.516%
327	19.509	19.492	19.531	HH	49198	1141843	18.88%	0.285%
328	19.544	19.531	19.565	HH	49817	1024379	16.93%	0.255%
329	19.587	19.565	19.595	HH	49469	861429	14.24%	0.215%
330	19.618	19.595	19.655	HH	59165	1928510	31.88%	0.481%
331	19.664	19.655	19.679	HH	49984	696146	11.51%	0.174%
332	19.699	19.679	19.710	HH	51738	939623	15.53%	0.234%
333	19.734	19.710	19.754	HH	55319	1412125	23.35%	0.352%
334	19.832	19.754	19.878	HH	58552	4126768	68.22%	1.029%
335	19.887	19.878	19.929	HH	53067	1583970	26.19%	0.395%
336	19.944	19.929	19.959	HH	51830	927899	15.34%	0.231%
337	20.004	19.959	20.088	HH	59525	4107933	67.91%	1.024%
338	20.133	20.088	20.162	HH	58027	2371289	39.20%	0.591%
339	20.207	20.162	20.224	HH	52805	1934176	31.98%	0.482%
340	20.247	20.224	20.259	HH	54150	1110756	18.36%	0.277%
341	20.289	20.259	20.316	HH	54034	1824802	30.17%	0.455%
342	20.380	20.316	20.405	HH	58791	2941861	48.63%	0.733%
343	20.417	20.405	20.429	HH	54508	772083	12.76%	0.192%
344	20.456	20.429	20.479	HH	57894	1651420	27.30%	0.412%
345	20.502	20.479	20.527	HH	53650	1513116	25.01%	0.377%
346	20.538	20.527	20.595	HH	52180	2140100	35.38%	0.534%
347	20.603	20.595	20.608	HH	52131	404388	6.69%	0.101%
348	20.627	20.608	20.647	HH	52493	1205821	19.93%	0.301%
349	20.691	20.647	20.734	HH	56458	2796388	46.23%	0.697%
350	20.766	20.734	20.865	HH	57605	4147289	68.56%	1.034%
351	20.911	20.865	20.964	HH	51832	3033585	50.15%	0.756%

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352	20.984	20.964	21.070	HH	51063	3173679	52.47%	0.791%
353	21.095	21.070	21.128	HH	49632	1709939	28.27%	0.426%
354	21.146	21.128	21.169	HH	48924	1170624	19.35%	0.292%
355	21.198	21.169	21.231	HH	52947	1878872	31.06%	0.468%
356	21.243	21.231	21.291	HH	48759	1737182	28.72%	0.433%
357	21.302	21.291	21.319	HH	48287	810176	13.39%	0.202%
358	21.330	21.319	21.339	HH	48193	562845	9.30%	0.140%
359	21.353	21.339	21.375	HH	48286	1038320	17.17%	0.589%
360	21.387	21.375	21.399	HH	48099	688386	11.38%	0.172%
361	21.406	21.399	21.415	HH	48138	471734	7.80%	0.118%
362	21.425	21.415	21.445	HH	48137	860730	14.23%	0.215%
363	21.456	21.445	21.472	HH	48027	773514	12.79%	0.193%
364	21.502	21.472	21.555	HH	47926	2359946	39.01%	0.588%
365	21.569	21.555	21.599	HH	47376	1246683	20.61%	0.311%
366	21.613	21.599	21.645	HH	47332	1320433	21.83%	0.329%
367	21.677	21.645	21.755	HH	51235	3149670	52.07%	0.785%
368	21.779	21.755	21.796	HH	46582	1137650	18.81%	0.284%
369	21.807	21.796	21.859	HH	46386	1745135	28.85%	0.435%
370	21.868	21.859	21.909	HH	46134	1388063	22.95%	0.346%
371	21.949	21.909	21.958	HH	45938	1333391	22.04%	0.332%
372	21.966	21.958	21.985	HH	45893	738071	12.20%	0.184%
373	22.002	21.985	22.035	HH	45648	1369685	22.64%	0.341%
374	22.062	22.035	22.129	HH	46046	2555118	42.24%	0.637%
375	22.148	22.129	22.159	HH	45697	817442	13.51%	0.204%
376	22.166	22.159	22.173	HH	45613	383183	6.33%	0.096%
377	22.225	22.173	22.270	HH	48668	2716973	44.92%	0.677%
378	22.286	22.270	22.307	HH	45039	986047	16.30%	0.246%
379	22.318	22.307	22.338	HH	44799	826970	13.67%	0.206%
380	22.382	22.338	22.467	HH	45202	3471156	57.38%	0.865%
381	22.480	22.467	22.512	HH	44481	1188040	19.64%	0.296%
382	22.519	22.512	22.571	HH	44449	1567716	25.92%	0.391%
383	22.590	22.571	22.647	HH	44042	1990403	32.91%	0.496%
384	22.671	22.647	22.705	HH	43610	1521947	25.16%	0.379%
385	22.718	22.705	22.730	HH	43415	636529	10.52%	0.159%
386	22.751	22.730	22.761	HH	43173	805028	13.31%	0.201%
387	22.775	22.761	22.795	HH	43219	884411	14.62%	0.220%
388	22.847	22.795	22.953	HH	46271	4152904	68.66%	1.035%
389	22.962	22.953	22.991	HH	43006	976181	16.14%	0.243%
390	23.003	22.991	23.022	HH	42993	795397	13.15%	0.198%
391	23.035	23.022	23.083	HH	43073	1563259	25.84%	0.390%
392	23.096	23.083	23.122	HH	42987	1007834	16.66%	0.251%
393	23.133	23.122	23.169	HH	42755	1189496	19.66%	0.297%
394	23.190	23.169	23.215	HH	42796	1196275	19.78%	0.298%
395	23.226	23.215	23.243	HH	42944	721329	11.92%	0.180%
396	23.248	23.243	23.379	HH	42875	3430808	56.72%	0.855%
397	23.394	23.379	23.407	HH	42133	719619	11.90%	0.179%
398	23.417	23.407	23.464	HH	41968	1423208	23.53%	0.355%
399	23.481	23.464	23.493	HH	41901	736587	12.18%	0.184%
400	23.503	23.493	23.525	HH	42005	801797	13.26%	0.200%
401	23.569	23.525	23.642	HH	43762	2954205	48.84%	0.736%
402	23.657	23.642	23.709	HH	41514	1662211	27.48%	0.414%
403	23.732	23.709	23.749	HH	41489	1007023	16.65%	0.251%
404	23.778	23.749	23.792	HH	41654	1061676	17.55%	0.265%

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405	23.802	23.792	23.815	HH	41359	562516	9.30%	0.140%
406	23.841	23.815	23.905	HH	41392	2233086	36.92%	0.557%
407	23.979	23.905	24.017	HH	41258	2752880	45.51%	0.686%
408	24.027	24.017	24.067	HH	40944	1204978	19.92%	0.300%
409	24.102	24.067	24.128	HH	40772	1492981	24.68%	0.372%
410	24.141	24.128	24.164	HH	40827	884339	14.62%	0.220%
411	24.175	24.164	24.198	HH	40875	823960	13.62%	0.205%
412	24.210	24.198	24.252	HH	40931	1324694	21.90%	0.330%
413	24.310	24.252	24.341	HH	40631	2151718	35.57%	0.536%
414	24.399	24.341	24.589	HH	42384	6048909	100.00%	1.508%
415	24.594	24.589	24.607	HH	39805	433766	7.17%	0.108%
416	24.615	24.607	24.623	HH	39561	377113	6.23%	0.094%
417	24.649	24.623	24.669	HH	39686	1088822	18.00%	0.271%
418	24.674	24.669	24.715	HH	39640	1106301	18.29%	0.276%
419	24.721	24.715	24.736	HH	39443	485497	8.03%	0.121%
420	24.777	24.736	24.795	HH	39489	1406243	23.25%	0.351%
421	24.817	24.795	24.834	HH	39506	917151	15.16%	0.229%
422	24.864	24.834	24.885	HH	39448	1207176	19.96%	0.301%
423	24.908	24.885	24.942	HH	39460	1333564	22.05%	0.332%
424	24.964	24.942	24.981	HH	39348	925831	15.31%	0.231%
425	24.994	24.981	25.004	HH	39220	548562	9.07%	0.137%
426	25.018	25.004	25.039	HH	39500	806448	13.33%	0.201%
427	25.045	25.039	25.072	HH	39337	785395	12.98%	0.196%
428	25.095	25.072	25.121	HH	39370	1150055	19.01%	0.287%
429	25.147	25.121	25.198	HH	39310	1813482	29.98%	0.452%
430	25.213	25.198	25.227	HH	39128	687353	11.36%	0.171%
431	25.247	25.227	25.278	HH	39252	1196951	19.79%	0.298%
432	25.287	25.278	25.305	HH	39173	616733	10.20%	0.154%
433	25.368	25.305	25.433	HH	40282	3049843	50.42%	0.760%
434	25.441	25.433	25.486	HH	38853	1226802	20.28%	0.306%
435	25.496	25.486	25.591	HH	38695	2411616	39.87%	0.601%
436	25.655	25.591	25.709	HH	38673	2734304	45.20%	0.682%
437	25.736	25.709	25.785	HH	38554	1755832	29.03%	0.438%
438	25.793	25.785	25.801	HH	38481	368238	6.09%	0.092%
439	25.812	25.801	25.839	HH	38536	871254	14.40%	0.217%
440	25.855	25.839	25.868	HH	38529	665479	11.00%	0.166%
441	25.886	25.868	25.897	HH	38588	658577	10.89%	0.164%
442	25.905	25.897	25.922	HH	38535	585110	9.67%	0.146%
443	25.945	25.922	25.968	HH	38639	1064979	17.61%	0.265%
444	25.979	25.968	26.018	HH	38465	1140983	18.86%	0.284%
445	26.036	26.018	26.066	HH	38357	1101134	18.20%	0.275%
446	26.076	26.066	26.105	HH	38348	911800	15.07%	0.227%
447	26.127	26.105	26.174	HH	38409	1585209	26.21%	0.395%
448	26.184	26.174	26.202	HH	38077	629486	10.41%	0.157%
449	26.213	26.202	26.286	HH	38105	1913230	31.63%	0.477%
450	26.294	26.286	26.322	HH	37843	829970	13.72%	0.207%
451	26.333	26.322	26.339	HH	37798	378969	6.27%	0.094%
452	26.354	26.339	26.392	HH	37871	1194806	19.75%	0.298%
453	26.400	26.392	26.417	HH	37869	577676	9.55%	0.144%
454	26.516	26.417	26.608	HH	38652	4363340	72.13%	1.088%
455	26.622	26.608	26.638	HH	37673	663114	10.96%	0.165%
456	26.687	26.638	26.702	HHA	37678	1480953	24.48%	0.369%

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Sum of corrected areas: 401138411

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