

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
Data File : FE026764.D
Signal(s) : FID1B.CH
Acq On : 30 Apr 2018 12:58
Sample : J2616-03
Misc :
ALS Vial : 6 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	2.832	2.755	2.857	BH	351	6051	0.10%	0.002%
2	2.867	2.857	2.877	HH	208	1245	0.02%	0.000%
3	2.887	2.877	2.913	HH	227	2135	0.03%	0.001%
4	2.923	2.913	2.932	PH	125	923	0.01%	0.000%
5	2.943	2.932	2.971	HH	143	3310	0.05%	0.001%
6	2.985	2.971	3.019	HH	1949	25685	0.41%	0.007%
7	3.027	3.019	3.048	HH	295	4744	0.08%	0.001%
8	3.081	3.048	3.092	HH	597	10213	0.16%	0.003%
9	3.120	3.092	3.173	HH	681	19415	0.31%	0.005%
10	3.186	3.173	3.202	HH	418	6179	0.10%	0.002%
11	3.238	3.202	3.262	HH	444	12965	0.21%	0.004%
12	3.296	3.262	3.361	HH	852	31863	0.51%	0.009%
13	3.389	3.361	3.425	HH	800	20286	0.32%	0.006%
14	3.443	3.425	3.462	HH	699	13328	0.21%	0.004%
15	3.474	3.462	3.484	HH	825	9628	0.15%	0.003%
16	3.511	3.484	3.542	HH	1494	35176	0.56%	0.010%
17	3.550	3.542	3.562	HH	1059	10889	0.17%	0.003%
18	3.592	3.562	3.614	HH	893	25473	0.41%	0.007%
19	3.649	3.614	3.672	HH	1196	30687	0.49%	0.009%
20	3.685	3.672	3.727	HH	895	27676	0.44%	0.008%
21	3.745	3.727	3.763	HH	5983	61268	0.98%	0.017%
22	3.774	3.763	3.851	HH	2888	69346	1.10%	0.020%
23	3.866	3.851	3.897	HH	1397	31457	0.50%	0.009%
24	3.912	3.897	3.929	HH	1127	20169	0.32%	0.006%
25	3.943	3.929	3.957	HH	1470	20039	0.32%	0.006%
26	3.972	3.957	4.035	HH	5360	114797	1.83%	0.032%
27	4.046	4.035	4.104	HH	1617	56309	0.90%	0.016%
28	4.132	4.104	4.143	HH	1375	29782	0.47%	0.008%
29	4.163	4.143	4.178	HH	2242	36018	0.57%	0.010%
30	4.193	4.178	4.236	HH	1742	51300	0.82%	0.015%
31	4.247	4.236	4.255	HH	1500	16459	0.26%	0.005%
32	4.260	4.255	4.265	HH	1476	8389	0.13%	0.002%
33	4.274	4.265	4.284	HH	1465	15761	0.25%	0.004%
34	4.293	4.284	4.300	HH	1419	13542	0.22%	0.004%
35	4.346	4.300	4.358	HH	1487	49051	0.78%	0.014%
36	4.385	4.358	4.419	HH	1660	54791	0.87%	0.015%

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37	4.430	4.419	4.435	HH	1468	13812	0.22%	0.004%
38	4.468	4.435	4.489	HH	1800	48797	0.78%	0.014%
39	4.529	4.489	4.562	HH	23278	271210	4.32%	0.077%
40	4.573	4.562	4.595	HH	2384	43144	0.69%	0.012%
41	4.599	4.595	4.623	HH	2105	31853	0.51%	0.009%
42	4.635	4.623	4.693	HH	1955	77929	1.24%	0.022%
43	4.726	4.693	4.745	HH	2719	69104	1.10%	0.020%
44	4.753	4.745	4.772	HH	2587	36419	0.58%	0.010%
45	4.789	4.772	4.822	HH	2134	60343	0.96%	0.017%
46	4.838	4.822	4.869	HH	2008	54361	0.87%	0.015%
47	4.955	4.869	4.997	HH	3058	169118	2.69%	0.048%
48	5.035	4.997	5.045	HH	2352	65298	1.04%	0.018%
49	5.065	5.045	5.099	HH	2418	72769	1.16%	0.021%
50	5.109	5.099	5.120	HH	2376	28669	0.46%	0.008%
51	5.139	5.120	5.152	HH	2349	45394	0.72%	0.013%
52	5.169	5.152	5.201	HH	2422	67351	1.07%	0.019%
53	5.213	5.201	5.242	HH	2396	57927	0.92%	0.016%
54	5.253	5.242	5.257	HH	2340	21287	0.34%	0.006%
55	5.266	5.257	5.284	HH	2431	37906	0.60%	0.011%
56	5.296	5.284	5.303	HH	2516	28152	0.45%	0.008%
57	5.319	5.303	5.340	HH	2655	54490	0.87%	0.015%
58	5.355	5.340	5.383	HH	2483	63025	1.00%	0.018%
59	5.401	5.383	5.435	HH	2653	76044	1.21%	0.022%
60	5.473	5.435	5.488	HH	2963	85830	1.37%	0.024%
61	5.498	5.488	5.543	HH	2937	86735	1.38%	0.025%
62	5.567	5.543	5.597	HH	3093	89646	1.43%	0.025%
63	5.616	5.597	5.629	HH	2714	51700	0.82%	0.015%
64	5.645	5.629	5.690	HH	3521	106284	1.69%	0.030%
65	5.709	5.690	5.782	HH	3026	153384	2.44%	0.043%
66	5.792	5.782	5.809	HH	2779	44306	0.71%	0.013%
67	5.829	5.809	5.875	HH	5062	135887	2.16%	0.038%
68	5.914	5.875	5.935	HH	3080	106744	1.70%	0.030%
69	5.952	5.935	5.973	HH	3013	66522	1.06%	0.019%
70	6.005	5.973	6.105	HH	3569	248705	3.96%	0.070%
71	6.124	6.105	6.134	HH	3281	55011	0.88%	0.016%
72	6.149	6.134	6.195	HH	3366	115931	1.85%	0.033%
73	6.204	6.195	6.215	HH	3197	37803	0.60%	0.011%
74	6.233	6.215	6.260	HH	3332	86074	1.37%	0.024%
75	6.268	6.260	6.280	HH	3252	39433	0.63%	0.011%
76	6.353	6.280	6.399	HH	3566	238652	3.80%	0.068%
77	6.424	6.399	6.449	HH	3564	103062	1.64%	0.029%
78	6.456	6.449	6.469	HH	3618	41991	0.67%	0.012%
79	6.480	6.469	6.490	HH	3605	44929	0.72%	0.013%
80	6.508	6.490	6.529	HH	3571	81626	1.30%	0.023%
81	6.543	6.529	6.551	HH	3700	48686	0.78%	0.014%
82	6.600	6.551	6.630	HH	4825	186902	2.98%	0.053%
83	6.654	6.630	6.679	HH	3945	110937	1.77%	0.031%
84	6.695	6.679	6.712	HH	4852	85872	1.37%	0.024%
85	6.727	6.712	6.776	HH	4049	148124	2.36%	0.042%
86	6.810	6.776	6.820	HH	4022	102505	1.63%	0.029%
87	6.847	6.820	6.874	HH	6256	151858	2.42%	0.043%
88	6.890	6.874	6.931	HH	4254	138411	2.21%	0.039%
89	6.945	6.931	6.979	HH	4072	116148	1.85%	0.033%

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90	6.997	6.979	7.027	HH	4911	129365	2.06%	0.037%
91	7.037	7.027	7.085	HH	4334	144076	2.30%	0.041%
92	7.090	7.085	7.095	HH	4104	23510	0.37%	0.007%
93	7.106	7.095	7.118	HH	4168	56322	0.90%	0.016%
94	7.149	7.118	7.185	HH	4339	169173	2.70%	0.048%
95	7.193	7.185	7.199	HH	4206	33999	0.54%	0.010%
96	7.221	7.199	7.252	HH	4416	135777	2.16%	0.038%
97	7.268	7.252	7.279	HH	4319	67900	1.08%	0.019%
98	7.299	7.279	7.329	HH	4749	132268	2.11%	0.037%
99	7.349	7.329	7.385	HH	4450	148381	2.36%	0.042%
100	7.400	7.385	7.419	HH	4444	88724	1.41%	0.025%
101	7.437	7.419	7.455	HH	4767	98667	1.57%	0.028%
102	7.466	7.455	7.490	HH	4746	94910	1.51%	0.027%
103	7.503	7.490	7.520	HH	4554	80146	1.28%	0.023%
104	7.541	7.520	7.590	HH	4677	189521	3.02%	0.054%
105	7.667	7.590	7.693	HH	6878	310737	4.95%	0.088%
106	7.705	7.693	7.719	HH	4977	75564	1.20%	0.021%
107	7.731	7.719	7.753	HH	4976	99222	1.58%	0.028%
108	7.763	7.753	7.774	HH	4723	58622	0.93%	0.017%
109	7.805	7.774	7.858	HH	5850	249480	3.97%	0.071%
110	7.875	7.858	7.895	HH	4862	108393	1.73%	0.031%
111	7.929	7.895	7.953	HH	5781	177068	2.82%	0.050%
112	7.975	7.953	7.988	HH	5052	104762	1.67%	0.030%
113	8.000	7.988	8.042	HH	5104	162182	2.58%	0.046%
114	8.059	8.042	8.075	HH	5491	104465	1.66%	0.030%
115	8.085	8.075	8.127	HH	5262	159195	2.54%	0.045%
116	8.136	8.127	8.144	HH	5127	53938	0.86%	0.015%
117	8.162	8.144	8.188	HH	5721	140250	2.23%	0.040%
118	8.274	8.188	8.296	HH	6500	353625	5.63%	0.100%
119	8.335	8.296	8.352	HH	6002	191223	3.05%	0.054%
120	8.407	8.352	8.484	HH	7469	469738	7.48%	0.133%
121	8.500	8.484	8.516	HH	5764	109535	1.75%	0.031%
122	8.555	8.516	8.575	HH	5876	203358	3.24%	0.058%
123	8.585	8.575	8.604	HH	5789	99241	1.58%	0.028%
124	8.630	8.604	8.642	HH	6124	133656	2.13%	0.038%
125	8.664	8.642	8.682	HH	6794	150934	2.40%	0.043%
126	8.707	8.682	8.733	HH	6939	192064	3.06%	0.054%
127	8.745	8.733	8.759	HH	6074	93043	1.48%	0.026%
128	8.776	8.759	8.789	HH	7220	121475	1.94%	0.034%
129	8.807	8.789	8.837	HH	9984	215270	3.43%	0.061%
130	8.886	8.837	8.948	HH	91978	1238309	19.73%	0.350%
131	8.966	8.948	8.992	HH	7580	187649	2.99%	0.053%
132	9.006	8.992	9.031	HH	6938	156161	2.49%	0.044%
133	9.048	9.031	9.085	HH	7091	216860	3.46%	0.061%
134	9.110	9.085	9.155	HH	6823	271597	4.33%	0.077%
135	9.166	9.155	9.179	HH	6493	93644	1.49%	0.026%
136	9.200	9.179	9.212	HH	7467	141582	2.26%	0.040%
137	9.258	9.212	9.281	HH	8209	302720	4.82%	0.086%
138	9.301	9.281	9.312	HH	7637	137147	2.19%	0.039%
139	9.318	9.312	9.329	HH	7269	72219	1.15%	0.020%
140	9.349	9.329	9.373	HH	10862	226119	3.60%	0.064%
141	9.402	9.373	9.424	HH	8254	225229	3.59%	0.064%

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142	9.441	9.424	9.462	HH	7319	164829	2.63%	0.047%
143	9.498	9.462	9.516	HH	7747	240899	3.84%	0.068%
144	9.541	9.516	9.612	HH	8654	450845	7.18%	0.128%
145	9.635	9.612	9.674	HH	25428	455826	7.26%	0.129%
146	9.687	9.674	9.701	HH	8069	127662	2.03%	0.036%
147	9.723	9.701	9.745	HH	8342	210970	3.36%	0.060%
148	9.759	9.745	9.789	HH	7972	203517	3.24%	0.058%
149	9.824	9.789	9.848	HH	8103	279802	4.46%	0.079%
150	9.872	9.848	9.889	HH	8077	192363	3.06%	0.054%
151	9.900	9.889	9.911	HH	7961	106049	1.69%	0.030%
152	9.938	9.911	9.982	HH	8131	337250	5.37%	0.095%
153	10.028	9.982	10.044	HH	10764	350594	5.59%	0.099%
154	10.059	10.044	10.071	HH	10675	157122	2.50%	0.044%
155	10.100	10.071	10.125	HH	10488	307520	4.90%	0.087%
156	10.145	10.125	10.168	HH	11862	256375	4.08%	0.073%
157	10.178	10.168	10.186	HH	9668	104592	1.67%	0.030%
158	10.201	10.186	10.235	HH	11028	277074	4.41%	0.078%
159	10.271	10.235	10.310	HH	12710	432458	6.89%	0.122%
160	10.367	10.310	10.394	HH	10287	480100	7.65%	0.136%
161	10.420	10.394	10.445	HH	37625	556174	8.86%	0.157%
162	10.476	10.445	10.484	HH	10461	230748	3.68%	0.065%
163	10.497	10.484	10.511	HH	10582	171466	2.73%	0.049%
164	10.523	10.511	10.582	HH	10703	427036	6.80%	0.121%
165	10.602	10.582	10.616	HH	10014	198364	3.16%	0.056%
166	10.635	10.616	10.668	HH	10201	307114	4.89%	0.087%
167	10.702	10.668	10.735	HH	10258	403809	6.43%	0.114%
168	10.770	10.735	10.783	HH	12862	316908	5.05%	0.090%
169	10.816	10.783	10.841	HH	18219	471769	7.52%	0.133%
170	10.862	10.841	10.879	HH	12883	270759	4.31%	0.077%
171	10.903	10.879	10.935	HH	13954	393677	6.27%	0.111%
172	10.958	10.935	11.002	HH	13800	465839	7.42%	0.132%
173	11.013	11.002	11.041	HH	10991	255954	4.08%	0.072%
174	11.069	11.041	11.106	HH	13690	490967	7.82%	0.139%
175	11.124	11.106	11.141	HH	15265	284740	4.54%	0.081%
176	11.164	11.141	11.207	HH	39063	738964	11.77%	0.209%
177	11.239	11.207	11.266	HH	19881	517286	8.24%	0.146%
178	11.289	11.266	11.315	HH	13506	380966	6.07%	0.108%
179	11.334	11.315	11.357	HH	16179	341886	5.45%	0.097%
180	11.382	11.357	11.403	HH	12125	331137	5.28%	0.094%
181	11.427	11.403	11.455	HH	12284	371581	5.92%	0.105%
182	11.481	11.455	11.526	HH	17512	596902	9.51%	0.169%
183	11.557	11.526	11.573	HH	14762	393186	6.26%	0.111%
184	11.581	11.573	11.605	HH	14184	250934	4.00%	0.071%
185	11.623	11.605	11.654	HH	14243	374713	5.97%	0.106%
186	11.678	11.654	11.713	HH	15658	455921	7.26%	0.129%
187	11.763	11.713	11.794	HH	12665	601401	9.58%	0.170%
188	11.807	11.794	11.822	HH	12577	208140	3.32%	0.059%
189	11.872	11.822	11.899	HH	29649	750015	11.95%	0.212%
190	11.920	11.899	11.933	HH	13114	264171	4.21%	0.075%
191	11.967	11.933	11.992	HH	18328	520791	8.30%	0.147%
192	12.001	11.992	12.019	HH	12997	204310	3.26%	0.058%
193	12.046	12.019	12.056	HH	12694	275698	4.39%	0.078%
194	12.073	12.056	12.105	HH	13743	381967	6.09%	0.108%

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195	12.125	12.105	12.153	HH	13211	368268	5.87%	0.104%
196	12.171	12.153	12.215	HH	13939	498580	7.94%	0.141%
197	12.231	12.215	12.251	HH	14253	294451	4.69%	0.083%
198	12.278	12.251	12.299	HH	14389	394275	6.28%	0.112%
199	12.313	12.299	12.340	HH	14536	343682	5.48%	0.097%
200	12.362	12.340	12.376	HH	13915	291271	4.64%	0.082%
201	12.387	12.376	12.393	HH	13489	131894	2.10%	0.037%
202	12.437	12.393	12.456	HH	14190	518982	8.27%	0.147%
203	12.472	12.456	12.495	HH	13932	319152	5.08%	0.090%
204	12.547	12.495	12.579	HH	24453	809277	12.89%	0.229%
205	12.599	12.579	12.627	HH	16464	423364	6.75%	0.120%
206	12.654	12.627	12.677	HH	15376	423723	6.75%	0.120%
207	12.687	12.677	12.730	HH	14018	438522	6.99%	0.124%
208	12.756	12.730	12.769	HH	14037	324170	5.16%	0.092%
209	12.788	12.769	12.805	HH	14361	305660	4.87%	0.086%
210	12.824	12.805	12.847	HH	15067	365534	5.82%	0.103%
211	12.855	12.847	12.868	HH	14454	183436	2.92%	0.052%
212	12.887	12.868	12.899	HH	14680	264520	4.21%	0.075%
213	12.917	12.899	12.937	HH	15553	341516	5.44%	0.097%
214	12.966	12.937	13.002	HH	15158	581564	9.27%	0.165%
215	13.015	13.002	13.037	HH	15329	310876	4.95%	0.088%
216	13.084	13.037	13.109	HH	15159	643839	10.26%	0.182%
217	13.119	13.109	13.139	HH	15244	273115	4.35%	0.077%
218	13.160	13.139	13.171	HH	15634	294166	4.69%	0.083%
219	13.192	13.171	13.218	HH	23159	516180	8.22%	0.146%
220	13.232	13.218	13.241	HH	15544	208496	3.32%	0.059%
221	13.258	13.241	13.277	HH	16226	344933	5.50%	0.098%
222	13.318	13.277	13.359	HH	24765	867942	13.83%	0.246%
223	13.374	13.359	13.400	HH	15724	382602	6.10%	0.108%
224	13.463	13.400	13.502	HH	16759	995137	15.85%	0.282%
225	13.518	13.502	13.536	HH	16889	333006	5.31%	0.094%
226	13.563	13.536	13.583	HH	19415	498011	7.93%	0.141%
227	13.594	13.583	13.604	HH	17099	211019	3.36%	0.060%
228	13.626	13.604	13.662	HH	25062	682488	10.87%	0.193%
229	13.691	13.662	13.711	HH	18849	534902	8.52%	0.151%
230	13.721	13.711	13.765	HH	18788	580105	9.24%	0.164%
231	13.776	13.765	13.783	HH	17482	185392	2.95%	0.052%
232	13.808	13.783	13.839	HH	21575	644325	10.27%	0.182%
233	13.863	13.839	13.908	HH	20250	781652	12.45%	0.221%
234	13.928	13.908	13.974	HH	18676	719266	11.46%	0.203%
235	14.011	13.974	14.021	HH	20827	542305	8.64%	0.153%
236	14.036	14.021	14.064	HH	21264	524682	8.36%	0.148%
237	14.087	14.064	14.106	HH	19914	479264	7.64%	0.136%
238	14.120	14.106	14.132	HH	19122	297106	4.73%	0.084%
239	14.150	14.132	14.170	HH	19359	439368	7.00%	0.124%
240	14.212	14.170	14.228	HH	21382	700345	11.16%	0.198%
241	14.245	14.228	14.283	HH	21097	663006	10.56%	0.188%
242	14.317	14.283	14.332	HH	21319	604682	9.63%	0.171%
243	14.350	14.332	14.382	HH	23532	650365	10.36%	0.184%
244	14.398	14.382	14.417	HH	24645	462406	7.37%	0.131%
245	14.429	14.417	14.445	HH	21640	361968	5.77%	0.102%
246	14.465	14.445	14.480	HH	22131	447453	7.13%	0.127%

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247	14.497	14.480	14.515	HH	22255	456684	7.28%	0.129%
248	14.537	14.515	14.577	HH	21359	785899	12.52%	0.222%
249	14.636	14.577	14.659	HH	23748	1082840	17.25%	0.306%
250	14.673	14.659	14.683	HH	22202	319447	5.09%	0.090%
251	14.699	14.683	14.720	HH	22660	497223	7.92%	0.141%
252	14.735	14.720	14.750	HH	22595	402928	6.42%	0.114%
253	14.767	14.750	14.789	HH	23368	528832	8.43%	0.150%
254	14.811	14.789	14.828	HH	24136	550087	8.76%	0.156%
255	14.843	14.828	14.865	HH	23677	523874	8.35%	0.148%
256	14.905	14.865	14.935	HH	24151	980893	15.63%	0.277%
257	14.964	14.935	14.982	HH	28728	719807	11.47%	0.204%
258	15.006	14.982	15.018	HH	26036	544634	8.68%	0.154%
259	15.036	15.018	15.055	HH	28047	594339	9.47%	0.168%
260	15.079	15.055	15.117	HH	28033	989737	15.77%	0.280%
261	15.138	15.117	15.154	HH	25810	563542	8.98%	0.159%
262	15.195	15.154	15.237	HH	29918	1333056	21.24%	0.377%
263	15.255	15.237	15.275	HH	26657	609981	9.72%	0.173%
264	15.306	15.275	15.340	HH	299526	4094680	65.24%	1.158%
265	15.350	15.340	15.359	HH	26705	302334	4.82%	0.086%
266	15.368	15.359	15.389	HH	27031	487832	7.77%	0.138%
267	15.406	15.389	15.429	HH	27113	621991	9.91%	0.176%
268	15.467	15.429	15.482	HH	27822	855955	13.64%	0.242%
269	15.514	15.482	15.538	HH	35883	1067393	17.01%	0.302%
270	15.560	15.538	15.579	HH	44499	863928	13.76%	0.244%
271	15.596	15.579	15.636	HH	31719	997592	15.89%	0.282%
272	15.658	15.636	15.678	HH	29182	716312	11.41%	0.203%
273	15.700	15.678	15.718	HH	29766	696300	11.09%	0.197%
274	15.730	15.718	15.745	HH	29767	471192	7.51%	0.133%
275	15.757	15.745	15.772	HH	29576	482393	7.69%	0.136%
276	15.782	15.772	15.795	HH	28915	393788	6.27%	0.111%
277	15.823	15.795	15.855	HH	29139	1038407	16.54%	0.294%
278	15.872	15.855	15.885	HH	29622	520483	8.29%	0.147%
279	15.894	15.885	15.903	HH	29391	309999	4.94%	0.088%
280	15.912	15.903	15.929	HH	29461	458629	7.31%	0.130%
281	15.998	15.929	16.011	HH	43962	1821151	29.01%	0.515%
282	16.032	16.011	16.045	HH	49666	934091	14.88%	0.264%
283	16.064	16.045	16.126	HH	67591	2363350	37.65%	0.669%
284	16.152	16.126	16.183	HH	62728	1639820	26.13%	0.464%
285	16.191	16.183	16.276	HH	40457	2171765	34.60%	0.614%
286	16.290	16.276	16.315	HH	36366	844534	13.46%	0.239%
287	16.351	16.315	16.414	HH	38155	2115686	33.71%	0.598%
288	16.428	16.414	16.462	HH	34774	984900	15.69%	0.279%
289	16.483	16.462	16.516	HH	35382	1124052	17.91%	0.318%
290	16.536	16.516	16.562	HH	39235	983513	15.67%	0.278%
291	16.604	16.562	16.627	HH	39941	1423894	22.69%	0.403%
292	16.662	16.627	16.689	HH	36306	1284514	20.47%	0.363%
293	16.707	16.689	16.750	HH	36326	1307087	20.82%	0.370%
294	16.781	16.750	16.819	HH	36838	1457858	23.23%	0.412%
295	16.855	16.819	16.878	HH	37683	1299425	20.70%	0.368%
296	16.896	16.878	16.937	HH	37222	1301534	20.74%	0.368%
297	16.981	16.937	17.005	HH	42226	1572021	25.05%	0.445%
298	17.021	17.005	17.040	HH	44422	846631	13.49%	0.239%
299	17.093	17.040	17.112	HH	47950	1772969	28.25%	0.502%

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300	17.123	17.112	17.133	HH	42057	528925	8.43%	0.150%
301	17.145	17.133	17.161	HH	42147	691153	11.01%	0.196%
302	17.186	17.161	17.208	HH	42110	1155339	18.41%	0.327%
303	17.231	17.208	17.278	HH	41934	1711222	27.26%	0.484%
304	17.293	17.278	17.310	HH	40868	770760	12.28%	0.218%
305	17.319	17.310	17.335	HH	40635	608916	9.70%	0.172%
306	17.346	17.335	17.357	HH	39901	518859	8.27%	0.147%
307	17.378	17.357	17.399	HH	40598	1014170	16.16%	0.287%
308	17.420	17.399	17.449	HH	45299	1229790	19.59%	0.348%
309	17.482	17.449	17.518	HH	64756	1950816	31.08%	0.552%
310	17.550	17.518	17.563	HH	52901	1224225	19.50%	0.346%
311	17.574	17.563	17.597	HH	51764	947415	15.09%	0.268%
312	17.612	17.597	17.629	HH	41729	785329	12.51%	0.222%
313	17.642	17.629	17.694	HH	41787	1595390	25.42%	0.451%
314	17.722	17.694	17.749	HH	42084	1339282	21.34%	0.379%
315	17.787	17.749	17.807	HH	41848	1446736	23.05%	0.409%
316	17.824	17.807	17.851	HH	42692	1093788	17.43%	0.309%
317	17.882	17.851	17.920	HH	44699	1758545	28.02%	0.497%
318	17.943	17.920	17.967	HH	60747	1373747	21.89%	0.389%
319	17.997	17.967	18.015	HH	43638	1234236	19.66%	0.349%
320	18.035	18.015	18.054	HH	46815	1017148	16.21%	0.288%
321	18.079	18.054	18.122	HH	45238	1809115	28.82%	0.512%
322	18.129	18.122	18.151	HH	43291	737067	11.74%	0.209%
323	18.171	18.151	18.201	HH	42782	1267450	20.19%	0.359%
324	18.215	18.201	18.235	HH	42342	872852	13.91%	0.247%
325	18.242	18.235	18.262	HH	42570	671988	10.71%	0.190%
326	18.277	18.262	18.293	HH	43449	793757	12.65%	0.225%
327	18.310	18.293	18.323	HH	42984	754118	12.01%	0.213%
328	18.345	18.323	18.362	HH	46516	1059509	16.88%	0.300%
329	18.383	18.362	18.409	HH	50984	1319025	21.02%	0.373%
330	18.435	18.409	18.452	HH	44548	1136298	18.10%	0.321%
331	18.478	18.452	18.501	HH	61620	1469971	23.42%	0.416%
332	18.516	18.501	18.548	HH	44653	1225191	19.52%	0.347%
333	18.580	18.548	18.592	HH	43210	1127352	17.96%	0.319%
334	18.612	18.592	18.628	HH	51712	1028853	16.39%	0.291%
335	18.641	18.628	18.655	HH	47886	751210	11.97%	0.213%
336	18.675	18.655	18.722	HH	54549	1867675	29.76%	0.528%
337	18.768	18.722	18.786	HH	55347	1837144	29.27%	0.520%
338	18.810	18.786	18.843	HH	63860	1884580	30.03%	0.533%
339	18.863	18.843	18.885	HH	53450	1294994	20.63%	0.366%
340	18.910	18.885	18.928	HH	54353	1359406	21.66%	0.385%
341	18.939	18.928	18.961	HH	53705	1020841	16.26%	0.289%
342	18.982	18.961	19.004	HH	57089	1383793	22.05%	0.391%
343	19.015	19.004	19.045	HH	51927	1239696	19.75%	0.351%
344	19.068	19.045	19.091	HH	49737	1363785	21.73%	0.386%
345	19.151	19.091	19.180	HH	63508	2832784	45.13%	0.801%
346	19.216	19.180	19.274	HH	59689	2843570	45.30%	0.804%
347	19.285	19.274	19.295	HH	47223	583522	9.30%	0.165%
348	19.325	19.295	19.376	HH	66159	2499310	39.82%	0.707%
349	19.405	19.376	19.419	HH	51353	1281039	20.41%	0.362%
350	19.435	19.419	19.481	HH	51971	1845546	29.40%	0.522%
351	19.495	19.481	19.528	HH	48565	1364400	21.74%	0.386%

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352	19.552	19.528	19.567	HH	48216	1088402	17.34%	0.308%
353	19.586	19.567	19.599	HH	50126	947009	15.09%	0.268%
354	19.620	19.599	19.685	HH	59009	2698350	42.99%	0.763%
355	19.732	19.685	19.756	HH	56884	2267291	36.12%	0.641%
356	19.766	19.756	19.785	HH	54290	920550	14.67%	0.260%
357	19.831	19.785	19.875	HH	58245	2988494	47.61%	0.845%
358	19.899	19.875	19.926	HH	51529	1555754	24.79%	0.440%
359	19.935	19.926	19.945	HH	49862	565031	9.00%	0.160%
360	19.982	19.945	19.993	HH	55012	1472910	23.47%	0.417%
361	20.007	19.993	20.077	HH	56210	2617275	41.70%	0.740%
362	20.134	20.077	20.164	HH	62397	2804798	44.69%	0.793%
363	20.206	20.164	20.225	HH	50008	1815443	28.92%	0.514%
364	20.248	20.225	20.265	HH	53771	1228950	19.58%	0.348%
365	20.279	20.265	20.346	HH	52371	2455827	39.13%	0.695%
366	20.378	20.346	20.399	HH	54615	1639945	26.13%	0.464%
367	20.414	20.399	20.432	HH	52485	1012493	16.13%	0.286%
368	20.454	20.432	20.477	HH	55328	1422121	22.66%	0.402%
369	20.491	20.477	20.541	HH	51046	1924766	30.67%	0.544%
370	20.551	20.541	20.599	HH	48608	1663755	26.51%	0.471%
371	20.628	20.599	20.639	HH	48744	1165056	18.56%	0.330%
372	20.691	20.639	20.738	HH	53676	2961348	47.18%	0.838%
373	20.769	20.738	20.868	HH	52857	3820884	60.88%	1.081%
374	20.911	20.868	20.962	HH	49122	2685694	42.79%	0.760%
375	21.007	20.962	21.060	HH	52348	2796420	44.55%	0.791%
376	21.093	21.060	21.124	HH	46445	1777320	28.32%	0.503%
377	21.149	21.124	21.172	HH	45844	1296466	20.66%	0.367%
378	21.199	21.172	21.225	HH	48566	1483855	23.64%	0.420%
379	21.252	21.225	21.292	HH	46277	1831498	29.18%	0.518%
380	21.294	21.292	21.315	HH	44726	623753	9.94%	0.176%
381	21.336	21.315	21.360	HH	45222	1201019	19.13%	0.340%
382	21.378	21.360	21.422	HH	45521	1665825	26.54%	0.471%
383	21.429	21.422	21.436	HH	44154	373098	5.94%	0.106%
384	21.445	21.436	21.485	HH	44161	1289192	20.54%	0.365%
385	21.506	21.485	21.597	HH	43781	2887622	46.01%	0.817%
386	21.679	21.597	21.732	HH	46020	3523688	56.14%	0.997%
387	21.742	21.732	21.789	HH	42509	1436110	22.88%	0.406%
388	21.798	21.789	21.807	HH	41965	452230	7.21%	0.128%
389	21.822	21.807	21.847	HH	42042	1016905	16.20%	0.288%
390	21.879	21.847	21.902	HH	42175	1385067	22.07%	0.392%
391	21.914	21.902	21.948	HH	41900	1149162	18.31%	0.325%
392	21.963	21.948	21.993	HH	41630	1115296	17.77%	0.316%
393	22.068	21.993	22.155	HH	42630	4044726	64.44%	1.144%
394	22.169	22.155	22.184	HH	41345	730192	11.63%	0.207%
395	22.224	22.184	22.269	HH	43797	2138500	34.07%	0.605%
396	22.277	22.269	22.289	HH	41332	495040	7.89%	0.140%
397	22.303	22.289	22.348	HH	41352	1457365	23.22%	0.412%
398	22.409	22.348	22.500	HH	41256	3709105	59.09%	1.049%
399	22.541	22.500	22.655	HH	41115	3767714	60.03%	1.066%
400	22.675	22.655	22.725	HH	40009	1659000	26.43%	0.469%
401	22.735	22.725	22.747	HH	39492	519418	8.28%	0.147%
402	22.759	22.747	22.798	HH	39445	1189145	18.95%	0.336%
403	22.851	22.798	22.949	HH	41775	3626415	57.78%	1.026%
404	22.969	22.949	22.999	HH	39411	1195651	19.05%	0.338%

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405	23.032	22.999	23.082	HH	39451	1950228	31.07%	0.552%
406	23.098	23.082	23.142	HH	38896	1385662	22.08%	0.392%
407	23.163	23.142	23.173	HH	38628	720448	11.48%	0.204%
408	23.264	23.173	23.292	HH	39167	2771574	44.16%	0.784%
409	23.295	23.292	23.308	HH	39136	363054	5.78%	0.103%
410	23.324	23.308	23.352	HH	39167	1041485	16.59%	0.295%
411	23.375	23.352	23.462	HH	39079	2540169	40.47%	0.719%
412	23.478	23.462	23.511	HH	38172	1124791	17.92%	0.318%
413	23.573	23.511	23.632	HH	39736	2810644	44.78%	0.795%
414	23.664	23.632	23.679	HH	38224	1054949	16.81%	0.298%
415	23.735	23.679	23.798	HH	38361	2734549	43.57%	0.774%
416	23.844	23.798	23.858	HH	38424	1382161	22.02%	0.391%
417	23.871	23.858	23.941	HH	38208	1869101	29.78%	0.529%
418	23.985	23.941	24.019	HH	38410	1783973	28.42%	0.505%
419	24.033	24.019	24.059	HH	37929	905953	14.43%	0.256%
420	24.086	24.059	24.165	HH	37785	2383892	37.98%	0.674%
421	24.188	24.165	24.215	HH	37325	1133315	18.06%	0.321%
422	24.225	24.215	24.300	HH	37182	1880579	29.96%	0.532%
423	24.310	24.300	24.332	HH	36930	715732	11.40%	0.202%
424	24.403	24.332	24.612	HH	39280	6276587	100.00%	1.776%
425	24.644	24.612	24.675	HH	36756	1400443	22.31%	0.396%
426	24.707	24.675	24.719	HH	36827	954935	15.21%	0.270%
427	24.735	24.719	24.790	HH	36834	1566996	24.97%	0.443%
428	24.798	24.790	24.815	HH	36712	561387	8.94%	0.159%
429	24.817	24.815	24.831	HH	36677	341509	5.44%	0.097%
430	24.909	24.831	24.999	HH	37071	3695067	58.87%	1.045%
431	25.007	24.999	25.039	HH	36329	865280	13.79%	0.245%
432	25.052	25.039	25.108	HH	36213	1500932	23.91%	0.425%
433	25.118	25.108	25.145	HH	35976	790288	12.59%	0.224%
434	25.161	25.145	25.205	HH	35805	1303235	20.76%	0.369%
435	25.208	25.205	25.216	HH	35788	238117	3.79%	0.067%
436	25.256	25.216	25.265	HH	35914	1050652	16.74%	0.297%
437	25.274	25.265	25.285	HH	35888	422315	6.73%	0.119%
438	25.294	25.285	25.305	HH	35840	436430	6.95%	0.123%
439	25.372	25.305	25.482	HH	36809	3815405	60.79%	1.079%
440	25.503	25.482	25.529	HH	35546	994721	15.85%	0.281%
441	25.535	25.529	25.566	HH	35546	788884	12.57%	0.223%
442	25.601	25.566	25.717	HH	35787	3241695	51.65%	0.917%
443	25.728	25.717	25.789	HH	35539	1525686	24.31%	0.432%
444	25.797	25.789	25.809	HH	35058	403735	6.43%	0.114%
445	25.822	25.809	25.840	HH	35011	651803	10.38%	0.184%
446	25.940	25.840	25.987	HH	35845	3122601	49.75%	0.883%
447	25.994	25.987	26.015	HH	35470	603468	9.61%	0.171%
448	26.039	26.015	26.074	HH	35378	1251574	19.94%	0.354%
449	26.085	26.074	26.104	HH	35335	621772	9.91%	0.176%
450	26.155	26.104	26.173	HH	35459	1470603	23.43%	0.416%
451	26.185	26.173	26.207	HH	35417	709779	11.31%	0.201%
452	26.232	26.207	26.279	HH	35321	1523347	24.27%	0.431%
453	26.289	26.279	26.329	HH	35065	1045997	16.67%	0.296%
454	26.336	26.329	26.392	HH	34842	1319435	21.02%	0.373%
455	26.400	26.392	26.420	HH	34742	584511	9.31%	0.165%
456	26.504	26.420	26.515	HH	35835	2010755	32.04%	0.569%

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457	26.523	26.515	26.603	HH	35836	1864039	29.70%	0.527%
458	26.658	26.603	26.702	HHA	35112	2108607	33.59%	0.596%
					Sum of corrected areas:			353500066

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