

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
 Data File : FE026251.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 17:35
 Sample : J1530-27
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE012918.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.414	2.401	2.420	BH	162	-1011	-0.02%	-0.000%
2	2.424	2.420	2.428	PH	-50	-681	-0.02%	-0.000%
3	2.433	2.428	2.446	PH	-51	-1469	-0.04%	-0.001%
4	2.460	2.446	2.468	PH	-39	-1847	-0.04%	-0.001%
5	2.473	2.468	2.477	PH	-184	-1498	-0.04%	-0.001%
6	2.487	2.477	2.501	PH	-94	-3015	-0.07%	-0.001%
7	2.510	2.501	2.525	PH	4	-2177	-0.05%	-0.001%
8	2.527	2.525	2.532	PH	-116	-746	-0.02%	-0.000%
9	2.537	2.532	2.542	PH	-81	-1141	-0.03%	-0.001%
10	2.547	2.542	2.557	PH	-138	-1774	-0.04%	-0.001%
11	2.562	2.557	2.570	PH	-109	-1616	-0.04%	-0.001%
12	2.574	2.570	2.588	PH	-110	-2273	-0.05%	-0.001%
13	2.600	2.588	2.614	PH	-50	-2707	-0.06%	-0.001%
14	2.621	2.614	2.626	PH	-161	-1511	-0.04%	-0.001%
15	2.630	2.626	2.636	PH	-141	-1220	-0.03%	-0.001%
16	2.676	2.636	2.742	PH	4603	57801	1.39%	0.027%
17	2.753	2.742	2.760	PH	105	123	0.00%	0.000%
18	2.767	2.760	2.773	PH	66	37	0.00%	0.000%
19	2.780	2.773	2.792	PH	1	-694	-0.02%	-0.000%
20	2.803	2.792	2.813	PH	137	-487	-0.01%	-0.000%
21	2.821	2.813	2.828	PH	115	-25	-0.00%	-0.000%
22	2.831	2.828	2.849	PH	119	-329	-0.01%	-0.000%
23	2.853	2.849	2.865	PH	137	-662	-0.02%	-0.000%
24	2.898	2.865	2.913	PH	134	-1203	-0.03%	-0.001%
25	2.920	2.913	2.928	PH	117	-369	-0.01%	-0.000%
26	2.932	2.928	2.937	PH	66	-308	-0.01%	-0.000%
27	2.946	2.937	2.960	PH	53	-845	-0.02%	-0.000%
28	2.968	2.960	2.973	PH	72	-241	-0.01%	-0.000%
29	2.979	2.973	2.989	PH	28	-692	-0.02%	-0.000%
30	3.007	2.989	3.024	PH	116	202	0.00%	0.000%
31	3.029	3.024	3.033	PH	71	-82	-0.00%	-0.000%
32	3.038	3.033	3.055	PH	140	479	0.01%	0.000%
33	3.060	3.055	3.069	PH	224	1038	0.02%	0.000%
34	3.074	3.069	3.086	HH	140	598	0.01%	0.000%
35	3.092	3.086	3.134	PH	144	2595	0.06%	0.001%
36	3.138	3.134	3.145	HH	186	822	0.02%	0.000%

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37	3.148	3.145	3.166	PH	202	1284	0.03%	0.001%
38	3.170	3.166	3.186	PH	77	564	0.01%	0.000%
39	3.192	3.186	3.201	PH	194	1066	0.03%	0.000%
40	3.217	3.201	3.227	HH	276	2070	0.05%	0.001%
41	3.238	3.227	3.247	HH	283	1770	0.04%	0.001%
42	3.273	3.247	3.279	HH	394	4972	0.12%	0.002%
43	3.298	3.279	3.320	HH	699	12215	0.29%	0.006%
44	3.336	3.320	3.343	HH	506	4570	0.11%	0.002%
45	3.348	3.343	3.352	HH	448	1708	0.04%	0.001%
46	3.359	3.352	3.384	HH	518	8199	0.20%	0.004%
47	3.390	3.384	3.397	HH	449	2850	0.07%	0.001%
48	3.407	3.397	3.417	HH	445	4554	0.11%	0.002%
49	3.437	3.417	3.454	HH	563	9778	0.23%	0.005%
50	3.460	3.454	3.473	HH	577	5975	0.14%	0.003%
51	3.479	3.473	3.487	HH	658	4798	0.12%	0.002%
52	3.492	3.487	3.504	HH	657	5465	0.13%	0.003%
53	3.507	3.504	3.518	HH	612	4263	0.10%	0.002%
54	3.527	3.518	3.543	HH	577	7439	0.18%	0.003%
55	3.546	3.543	3.557	HH	633	4148	0.10%	0.002%
56	3.565	3.557	3.573	HH	653	5204	0.12%	0.002%
57	3.599	3.573	3.605	HH	674	10718	0.26%	0.005%
58	3.610	3.605	3.629	HH	614	8301	0.20%	0.004%
59	3.637	3.629	3.648	HH	626	6865	0.16%	0.003%
60	3.669	3.648	3.679	HH	788	11878	0.29%	0.005%
61	3.704	3.679	3.712	HH	837	13846	0.33%	0.006%
62	3.716	3.712	3.722	HH	787	4411	0.11%	0.002%
63	3.729	3.722	3.742	HH	788	8680	0.21%	0.004%
64	3.750	3.742	3.760	HH	824	8295	0.20%	0.004%
65	3.765	3.760	3.769	HH	811	3945	0.09%	0.002%
66	3.776	3.769	3.781	HH	877	5423	0.13%	0.002%
67	3.785	3.781	3.791	HH	856	4337	0.10%	0.002%
68	3.806	3.791	3.812	HH	1004	10150	0.24%	0.005%
69	3.844	3.812	3.858	HH	958	21966	0.53%	0.010%
70	3.868	3.858	3.874	HH	959	8189	0.20%	0.004%
71	3.890	3.874	3.901	HH	998	14299	0.34%	0.007%
72	3.909	3.901	3.916	HH	954	8055	0.19%	0.004%
73	3.920	3.916	3.927	HH	999	6448	0.15%	0.003%
74	3.930	3.927	3.940	HH	1103	7586	0.18%	0.003%
75	3.946	3.940	3.957	HH	1198	10280	0.25%	0.005%
76	3.962	3.957	3.981	HH	1194	14925	0.36%	0.007%
77	3.985	3.981	3.992	HH	1012	6366	0.15%	0.003%
78	4.013	3.992	4.028	HH	1109	21973	0.53%	0.010%
79	4.032	4.028	4.043	HH	1065	9089	0.22%	0.004%
80	4.054	4.043	4.066	HH	1150	14346	0.34%	0.007%
81	4.087	4.066	4.096	HH	1267	19642	0.47%	0.009%
82	4.103	4.096	4.122	HH	1138	17507	0.42%	0.008%
83	4.132	4.122	4.138	HH	1216	10702	0.26%	0.005%
84	4.158	4.138	4.168	HH	1201	21200	0.51%	0.010%
85	4.181	4.168	4.189	HH	1286	14345	0.34%	0.007%
86	4.194	4.189	4.208	HH	1286	12999	0.31%	0.006%
87	4.267	4.208	4.272	HH	3042	78942	1.89%	0.036%
88	4.277	4.272	4.283	HH	2966	18356	0.44%	0.008%
89	4.287	4.283	4.309	HH	2918	43740	1.05%	0.020%

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90	4.316	4.309	4.346	HH	2799	58179	1.40%	0.027%
91	4.352	4.346	4.374	HH	2537	40051	0.96%	0.018%
92	4.377	4.374	4.381	HH	2422	9921	0.24%	0.005%
93	4.384	4.381	4.399	HH	2390	24521	0.59%	0.011%
94	4.402	4.399	4.409	HH	2370	13963	0.34%	0.006%
95	4.415	4.409	4.421	HH	2365	14990	0.36%	0.007%
96	4.428	4.421	4.437	HH	2203	21140	0.51%	0.010%
97	4.444	4.437	4.454	HH	2156	20887	0.50%	0.010%
98	4.457	4.454	4.465	HH	2181	14139	0.34%	0.007%
99	4.471	4.465	4.476	HH	2065	12717	0.31%	0.006%
100	4.481	4.476	4.503	HH	2127	33335	0.80%	0.015%
101	4.519	4.503	4.546	HH	2239	54269	1.30%	0.025%
102	4.552	4.546	4.561	HH	2118	18594	0.45%	0.009%
103	4.582	4.561	4.599	HH	2365	48378	1.16%	0.022%
104	4.604	4.599	4.613	HH	2018	15618	0.37%	0.007%
105	4.629	4.613	4.635	HH	1962	24247	0.58%	0.011%
106	4.637	4.635	4.652	HH	1878	19145	0.46%	0.009%
107	4.663	4.652	4.667	HH	1931	16541	0.40%	0.008%
108	4.679	4.667	4.698	HH	1924	34750	0.83%	0.016%
109	4.705	4.698	4.718	HH	2081	23134	0.56%	0.011%
110	4.723	4.718	4.727	HH	2055	12046	0.29%	0.006%
111	4.730	4.727	4.758	HH	2182	37511	0.90%	0.017%
112	4.762	4.758	4.766	HH	1999	9749	0.23%	0.004%
113	4.772	4.766	4.780	HH	2031	16657	0.40%	0.008%
114	4.785	4.780	4.808	HH	1963	31184	0.75%	0.014%
115	4.813	4.808	4.832	HH	2044	27256	0.65%	0.013%
116	4.852	4.832	4.861	HH	1911	32693	0.78%	0.015%
117	4.871	4.861	4.886	HH	1912	26929	0.65%	0.012%
118	4.898	4.886	4.916	HH	1989	34083	0.82%	0.016%
119	4.920	4.916	4.931	HH	1972	16816	0.40%	0.008%
120	4.940	4.931	4.954	HH	1979	26741	0.64%	0.012%
121	4.974	4.954	4.979	HH	1962	27640	0.66%	0.013%
122	4.985	4.979	5.024	HH	1936	50547	1.21%	0.023%
123	5.035	5.024	5.044	HH	1950	22475	0.54%	0.010%
124	5.047	5.044	5.052	HH	1944	9525	0.23%	0.004%
125	5.060	5.052	5.064	HH	1985	12598	0.30%	0.006%
126	5.070	5.064	5.088	HH	2024	28768	0.69%	0.013%
127	5.104	5.088	5.111	HH	2081	27741	0.67%	0.013%
128	5.123	5.111	5.128	HH	2135	20475	0.49%	0.009%
129	5.144	5.128	5.169	HH	2254	50754	1.22%	0.023%
130	5.174	5.169	5.187	HH	2153	22807	0.55%	0.011%
131	5.193	5.187	5.196	HH	2109	11020	0.26%	0.005%
132	5.199	5.196	5.216	HH	2128	24656	0.59%	0.011%
133	5.220	5.216	5.224	HH	2110	10622	0.25%	0.005%
134	5.295	5.224	5.347	HH	2327	160488	3.85%	0.074%
135	5.363	5.347	5.391	HH	2291	60323	1.45%	0.028%
136	5.413	5.391	5.427	HH	2513	51041	1.23%	0.024%
137	5.540	5.427	5.574	HH	2718	222929	5.35%	0.103%
138	5.590	5.574	5.624	HH	2672	77382	1.86%	0.036%
139	5.637	5.624	5.682	HH	2786	93985	2.26%	0.043%
140	5.692	5.682	5.732	HH	2844	79112	1.90%	0.036%
141	5.768	5.732	5.836	HH	2859	170780	4.10%	0.079%

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142	5.865	5.836	5.894	HH	2970	98585	2.37%	0.045%
143	5.943	5.894	5.951	HH	3008	99026	2.38%	0.046%
144	5.980	5.951	6.009	HH	3120	106032	2.54%	0.049%
145	6.022	6.009	6.032	HH	3110	42227	1.01%	0.019%
146	6.050	6.032	6.071	HH	3257	71812	1.72%	0.033%
147	6.112	6.071	6.134	HH	3378	123714	2.97%	0.057%
148	6.170	6.134	6.186	HH	3448	103663	2.49%	0.048%
149	6.215	6.186	6.242	HH	7071	142605	3.42%	0.066%
150	6.252	6.242	6.260	HH	3355	35228	0.85%	0.016%
151	6.281	6.260	6.297	HH	3401	75066	1.80%	0.035%
152	6.337	6.297	6.377	HH	3490	164709	3.95%	0.076%
153	6.392	6.377	6.427	HH	3560	104193	2.50%	0.048%
154	6.450	6.427	6.484	HH	3584	118468	2.84%	0.055%
155	6.523	6.484	6.548	HH	3708	137563	3.30%	0.063%
156	6.564	6.548	6.589	HH	3716	88733	2.13%	0.041%
157	6.610	6.589	6.634	HH	3708	97904	2.35%	0.045%
158	6.646	6.634	6.654	HH	3702	44318	1.06%	0.020%
159	6.663	6.654	6.669	HH	3743	33474	0.80%	0.015%
160	6.677	6.669	6.701	HH	3825	70483	1.69%	0.032%
161	6.716	6.701	6.741	HH	3806	88260	2.12%	0.041%
162	6.747	6.741	6.782	HH	3776	91793	2.20%	0.042%
163	6.803	6.782	6.838	HH	3893	126695	3.04%	0.058%
164	6.891	6.838	6.927	HH	4037	209932	5.04%	0.097%
165	6.975	6.927	7.001	HH	4142	176965	4.25%	0.082%
166	7.009	7.001	7.017	HH	4128	40725	0.98%	0.019%
167	7.051	7.017	7.082	HH	4237	161449	3.87%	0.074%
168	7.089	7.082	7.119	HH	4286	92614	2.22%	0.043%
169	7.136	7.119	7.159	HH	4374	102108	2.45%	0.047%
170	7.163	7.159	7.183	HH	4284	60501	1.45%	0.028%
171	7.209	7.183	7.242	HH	4762	158421	3.80%	0.073%
172	7.256	7.242	7.267	HH	4341	64986	1.56%	0.030%
173	7.274	7.267	7.289	HH	4490	56074	1.35%	0.026%
174	7.298	7.289	7.306	HH	4394	45850	1.10%	0.021%
175	7.346	7.306	7.356	HH	4529	131060	3.15%	0.060%
176	7.385	7.356	7.396	HH	4628	108357	2.60%	0.050%
177	7.405	7.396	7.419	HH	4585	64395	1.55%	0.030%
178	7.441	7.419	7.531	HH	4904	312534	7.50%	0.144%
179	7.584	7.531	7.617	HH	4708	237250	5.69%	0.109%
180	7.635	7.617	7.675	HH	4763	162600	3.90%	0.075%
181	7.687	7.675	7.697	HH	4856	62496	1.50%	0.029%
182	7.718	7.697	7.756	HH	5208	175504	4.21%	0.081%
183	7.828	7.756	7.866	HH	6144	349642	8.39%	0.161%
184	7.891	7.866	7.930	HH	5677	206815	4.96%	0.095%
185	7.948	7.930	7.970	HH	5353	125384	3.01%	0.058%
186	7.995	7.970	8.027	HH	5731	184977	4.44%	0.085%
187	8.050	8.027	8.089	HH	5577	205200	4.93%	0.095%
188	8.112	8.089	8.166	HH	6649	267757	6.43%	0.123%
189	8.176	8.166	8.191	HH	5732	85662	2.06%	0.039%
190	8.211	8.191	8.228	HH	5927	124096	2.98%	0.057%
191	8.294	8.228	8.325	HH	16076	455813	10.94%	0.210%
192	8.337	8.325	8.363	HH	6498	142612	3.42%	0.066%
193	8.393	8.363	8.521	HH	22671	990365	23.77%	0.456%
194	8.535	8.521	8.556	HH	7177	147616	3.54%	0.068%

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195	8.581	8.556	8.628	HH	7043	293356	7.04%	0.135%
196	8.654	8.628	8.673	HH	7062	183666	4.41%	0.085%
197	8.712	8.673	8.727	HH	8087	241039	5.79%	0.111%
198	8.741	8.727	8.763	HH	8199	164462	3.95%	0.076%
199	8.784	8.763	8.803	HH	8490	182645	4.38%	0.084%
200	8.826	8.803	8.855	HH	14740	298218	7.16%	0.137%
201	8.881	8.855	8.925	HH	9250	326560	7.84%	0.150%
202	8.972	8.925	9.013	HH	7972	386827	9.28%	0.178%
203	9.065	9.013	9.086	HH	8164	334868	8.04%	0.154%
204	9.113	9.086	9.180	HH	35070	720000	17.28%	0.332%
205	9.197	9.180	9.219	HH	9146	200864	4.82%	0.093%
206	9.243	9.219	9.265	HH	8428	225452	5.41%	0.104%
207	9.290	9.265	9.326	HH	9282	306324	7.35%	0.141%
208	9.349	9.326	9.363	HH	8585	184065	4.42%	0.085%
209	9.410	9.363	9.430	HH	8403	325585	7.81%	0.150%
210	9.441	9.430	9.460	HH	8181	145145	3.48%	0.067%
211	9.488	9.460	9.518	HH	12101	348536	8.37%	0.161%
212	9.532	9.518	9.547	HH	10419	166245	3.99%	0.077%
213	9.574	9.547	9.595	HH	11112	288235	6.92%	0.133%
214	9.617	9.595	9.634	HH	12844	247386	5.94%	0.114%
215	9.644	9.634	9.656	HH	10456	134932	3.24%	0.062%
216	9.670	9.656	9.697	HH	11715	242207	5.81%	0.112%
217	9.726	9.697	9.780	HH	13053	481359	11.55%	0.222%
218	9.846	9.780	9.860	HH	10277	455857	10.94%	0.210%
219	9.889	9.860	9.937	HH	41850	757989	18.19%	0.349%
220	9.959	9.937	9.983	HH	10524	281251	6.75%	0.130%
221	9.992	9.983	10.043	HH	10519	354022	8.50%	0.163%
222	10.061	10.043	10.079	HH	9670	201627	4.84%	0.093%
223	10.103	10.079	10.146	HH	9795	385634	9.26%	0.178%
224	10.165	10.146	10.195	HH	9996	285143	6.84%	0.131%
225	10.235	10.195	10.248	HH	12525	334902	8.04%	0.154%
226	10.276	10.248	10.310	HH	17766	484822	11.64%	0.223%
227	10.327	10.310	10.350	HH	12083	265588	6.37%	0.122%
228	10.367	10.350	10.396	HH	13112	314718	7.55%	0.145%
229	10.420	10.396	10.492	HH	13107	603189	14.48%	0.278%
230	10.513	10.492	10.529	HH	10453	222266	5.33%	0.102%
231	10.555	10.529	10.587	HH	11781	381048	9.15%	0.176%
232	10.625	10.587	10.663	HH	35082	754431	18.11%	0.348%
233	10.694	10.663	10.722	HH	16243	449940	10.80%	0.207%
234	10.755	10.722	10.783	HH	11641	405174	9.72%	0.187%
235	10.799	10.783	10.822	HH	10437	239526	5.75%	0.110%
236	10.842	10.822	10.870	HH	10743	300437	7.21%	0.138%
237	10.884	10.870	10.918	HH	10566	299706	7.19%	0.138%
238	10.944	10.918	10.984	HH	12228	452111	10.85%	0.208%
239	11.019	10.984	11.061	HH	12298	521706	12.52%	0.240%
240	11.081	11.061	11.115	HH	12241	359097	8.62%	0.165%
241	11.132	11.115	11.183	HH	11677	435485	10.45%	0.201%
242	11.196	11.183	11.206	HH	10392	139107	3.34%	0.064%
243	11.226	11.206	11.250	HH	10571	276770	6.64%	0.128%
244	11.263	11.250	11.294	HH	10709	277032	6.65%	0.128%
245	11.327	11.294	11.387	HH	25461	747208	17.93%	0.344%
246	11.415	11.387	11.468	HH	14285	561429	13.47%	0.259%

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247	11.483	11.468	11.500	HH	10594	196074	4.71%	0.090%
248	11.533	11.500	11.552	HH	10921	331259	7.95%	0.153%
249	11.570	11.552	11.581	HH	10559	185094	4.44%	0.085%
250	11.591	11.581	11.598	HH	10531	108419	2.60%	0.050%
251	11.622	11.598	11.670	HH	11443	470644	11.30%	0.217%
252	11.681	11.670	11.702	HH	10988	204379	4.91%	0.094%
253	11.726	11.702	11.746	HH	11616	293801	7.05%	0.135%
254	11.760	11.746	11.790	HH	11285	282657	6.78%	0.130%
255	11.813	11.790	11.857	HH	11333	436127	10.47%	0.201%
256	11.880	11.857	11.913	HH	10864	362235	8.69%	0.167%
257	11.938	11.913	11.950	HH	10873	238845	5.73%	0.110%
258	11.996	11.950	12.047	HH	18917	723632	17.37%	0.333%
259	12.064	12.047	12.083	HH	11591	243710	5.85%	0.112%
260	12.092	12.083	12.113	HH	11181	203486	4.88%	0.094%
261	12.130	12.113	12.170	HH	10970	371503	8.92%	0.171%
262	12.206	12.170	12.240	HH	11369	455023	10.92%	0.210%
263	12.280	12.240	12.310	HH	11737	472023	11.33%	0.217%
264	12.325	12.310	12.349	HH	12596	273837	6.57%	0.126%
265	12.407	12.349	12.437	HH	12086	596031	14.31%	0.275%
266	12.463	12.437	12.484	HH	11463	321561	7.72%	0.148%
267	12.498	12.484	12.513	HH	11240	194240	4.66%	0.089%
268	12.516	12.513	12.540	HH	11256	178403	4.28%	0.082%
269	12.572	12.540	12.588	HH	11553	327242	7.85%	0.151%
270	12.600	12.588	12.613	HH	11402	167794	4.03%	0.077%
271	12.634	12.613	12.683	HH	13507	500242	12.01%	0.230%
272	12.698	12.683	12.718	HH	11615	236132	5.67%	0.109%
273	12.743	12.718	12.789	HH	11829	492480	11.82%	0.227%
274	12.823	12.789	12.842	HH	11558	363410	8.72%	0.167%
275	12.857	12.842	12.868	HH	11411	175793	4.22%	0.081%
276	12.897	12.868	12.940	HH	11682	499079	11.98%	0.230%
277	12.961	12.940	12.980	HH	12024	284006	6.82%	0.131%
278	13.085	12.980	13.148	HH	12371	1192661	28.63%	0.549%
279	13.170	13.148	13.227	HH	13062	577193	13.85%	0.266%
280	13.246	13.227	13.260	HH	12609	248526	5.96%	0.114%
281	13.274	13.260	13.295	HH	12304	250920	6.02%	0.116%
282	13.311	13.295	13.340	HH	12425	326042	7.83%	0.150%
283	13.367	13.340	13.396	HH	12713	412031	9.89%	0.190%
284	13.420	13.396	13.446	HH	11995	354343	8.50%	0.163%
285	13.469	13.446	13.496	HH	12107	364240	8.74%	0.168%
286	13.511	13.496	13.527	HH	11981	222815	5.35%	0.103%
287	13.570	13.527	13.609	HH	12361	598904	14.37%	0.276%
288	13.629	13.609	13.648	HH	12734	288660	6.93%	0.133%
289	13.680	13.648	13.750	HH	12532	754185	18.10%	0.347%
290	13.789	13.750	13.809	HH	13233	444690	10.67%	0.205%
291	13.828	13.809	13.852	HH	13964	339859	8.16%	0.157%
292	13.871	13.852	13.931	HH	12813	589338	14.14%	0.272%
293	13.957	13.931	13.967	HH	12412	270336	6.49%	0.125%
294	14.014	13.967	14.027	HH	12475	444143	10.66%	0.205%
295	14.052	14.027	14.125	HH	12645	737561	17.70%	0.340%
296	14.161	14.125	14.172	HH	12746	355513	8.53%	0.164%
297	14.189	14.172	14.221	HH	12928	373258	8.96%	0.172%
298	14.275	14.221	14.323	HH	15121	870970	20.90%	0.401%
299	14.336	14.323	14.357	HH	14357	280523	6.73%	0.129%

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300	14.388	14.357	14.413	HH	14890	473379	11.36%	0.218%
301	14.437	14.413	14.448	HH	14601	291846	7.00%	0.134%
302	14.461	14.448	14.492	HH	14828	370767	8.90%	0.171%
303	14.511	14.492	14.530	HH	14692	321216	7.71%	0.148%
304	14.540	14.530	14.567	HH	13955	302768	7.27%	0.139%
305	14.576	14.567	14.650	HH	13633	666065	15.99%	0.307%
306	14.676	14.650	14.692	HH	13800	343268	8.24%	0.158%
307	14.728	14.692	14.761	HH	267048	3432691	82.39%	1.581%
308	14.770	14.761	14.794	HH	14359	278028	6.67%	0.128%
309	14.829	14.794	14.868	HH	14878	644030	15.46%	0.297%
310	14.900	14.868	14.911	HH	14844	371706	8.92%	0.171%
311	14.928	14.911	14.959	HH	16890	435966	10.46%	0.201%
312	14.982	14.959	15.018	HH	21186	571912	13.73%	0.263%
313	15.038	15.018	15.080	HH	15544	544040	13.06%	0.251%
314	15.092	15.080	15.109	HH	14091	238796	5.73%	0.110%
315	15.128	15.109	15.161	HH	14092	434874	10.44%	0.200%
316	15.180	15.161	15.202	HH	14095	345095	8.28%	0.159%
317	15.237	15.202	15.254	HH	14309	439711	10.55%	0.203%
318	15.312	15.254	15.464	HH	143242	4166484	100.00%	1.919%
319	15.474	15.464	15.491	HH	17335	281305	6.75%	0.130%
320	15.526	15.491	15.610	HH	41826	1442736	34.63%	0.665%
321	15.628	15.610	15.680	HH	15888	644534	15.47%	0.297%
322	15.691	15.680	15.696	HH	15108	145325	3.49%	0.067%
323	15.715	15.696	15.730	HH	15440	310839	7.46%	0.143%
324	15.740	15.730	15.762	HH	15435	291633	7.00%	0.134%
325	15.777	15.762	15.804	HH	15299	385819	9.26%	0.178%
326	15.861	15.804	15.893	HH	18729	910997	21.86%	0.420%
327	15.908	15.893	15.929	HH	17526	368387	8.84%	0.170%
328	15.969	15.929	15.995	HH	18968	697793	16.75%	0.321%
329	16.016	15.995	16.062	HH	22753	715009	17.16%	0.329%
330	16.084	16.062	16.130	HH	16165	645354	15.49%	0.297%
331	16.149	16.130	16.173	HH	15704	402478	9.66%	0.185%
332	16.241	16.173	16.257	HH	16084	791810	19.00%	0.365%
333	16.260	16.257	16.273	HH	16081	162398	3.90%	0.075%
334	16.323	16.273	16.377	HH	65747	2021999	48.53%	0.932%
335	16.390	16.377	16.483	HH	30025	1425845	34.22%	0.657%
336	16.510	16.483	16.570	HH	26417	1033336	24.80%	0.476%
337	16.604	16.570	16.657	HH	17831	918213	22.04%	0.423%
338	16.665	16.657	16.680	HH	17147	230221	5.53%	0.106%
339	16.692	16.680	16.719	HH	17175	400717	9.62%	0.185%
340	16.784	16.719	16.793	HH	18227	776704	18.64%	0.358%
341	16.835	16.793	16.843	HH	19818	569853	13.68%	0.263%
342	16.859	16.843	16.873	HH	20520	366315	8.79%	0.169%
343	16.892	16.873	16.920	HH	23386	570950	13.70%	0.263%
344	16.941	16.920	16.957	HH	21771	444588	10.67%	0.205%
345	16.976	16.957	17.034	HH	25570	915061	21.96%	0.422%
346	17.048	17.034	17.058	HH	18019	266913	6.41%	0.123%
347	17.071	17.058	17.090	HH	18106	341946	8.21%	0.158%
348	17.156	17.090	17.215	HH	19341	1402271	33.66%	0.646%
349	17.274	17.215	17.323	HH	29267	1522752	36.55%	0.702%
350	17.341	17.323	17.404	HH	31509	1120424	26.89%	0.516%
351	17.432	17.404	17.463	HH	23758	751131	18.03%	0.346%

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352	17.482	17.463	17.522	HH	19887	695733	16.70%	0.321%
353	17.566	17.522	17.587	HH	19994	755917	18.14%	0.348%
354	17.649	17.587	17.667	HH	20610	955749	22.94%	0.440%
355	17.677	17.667	17.691	HH	20244	300442	7.21%	0.138%
356	17.743	17.691	17.756	HH	24172	847935	20.35%	0.391%
357	17.779	17.756	17.814	HH	29054	841646	20.20%	0.388%
358	17.834	17.814	17.849	HH	22242	458122	11.00%	0.211%
359	17.873	17.849	17.902	HH	35276	827753	19.87%	0.381%
360	17.944	17.902	17.975	HH	22300	965036	23.16%	0.445%
361	17.998	17.975	18.008	HH	23130	436654	10.48%	0.201%
362	18.030	18.008	18.072	HH	30931	985025	23.64%	0.454%
363	18.141	18.072	18.183	HH	65777	2440215	58.57%	1.124%
364	18.202	18.183	18.253	HH	39757	1332414	31.98%	0.614%
365	18.269	18.253	18.278	HH	25885	387448	9.30%	0.178%
366	18.299	18.278	18.350	HH	32552	1140649	27.38%	0.525%
367	18.369	18.350	18.392	HH	23868	593341	14.24%	0.273%
368	18.410	18.392	18.440	HH	24323	686905	16.49%	0.316%
369	18.508	18.440	18.549	HH	34908	1733982	41.62%	0.799%
370	18.601	18.549	18.662	HH	55155	2074392	49.79%	0.956%
371	18.689	18.662	18.702	HH	38567	763149	18.32%	0.352%
372	18.712	18.702	18.755	HH	37374	961318	23.07%	0.443%
373	18.783	18.755	18.796	HH	29232	674365	16.19%	0.311%
374	18.812	18.796	18.854	HH	30365	974451	23.39%	0.449%
375	18.881	18.854	18.892	HH	27543	611372	14.67%	0.282%
376	18.931	18.892	18.949	HH	39960	1119025	26.86%	0.516%
377	18.973	18.949	18.982	HH	46169	833878	20.01%	0.384%
378	19.000	18.982	19.020	HH	47364	1032725	24.79%	0.476%
379	19.029	19.020	19.090	HH	42322	1554354	37.31%	0.716%
380	19.106	19.090	19.132	HH	34671	849696	20.39%	0.391%
381	19.152	19.132	19.171	HH	35228	785529	18.85%	0.362%
382	19.187	19.171	19.232	HH	33417	1112683	26.71%	0.513%
383	19.264	19.232	19.318	HH	35844	1621794	38.92%	0.747%
384	19.370	19.318	19.416	HH	54253	2144463	51.47%	0.988%
385	19.427	19.416	19.451	HH	29547	605648	14.54%	0.279%
386	19.494	19.451	19.547	HH	39337	1842608	44.22%	0.849%
387	19.584	19.547	19.596	HH	31100	882133	21.17%	0.406%
388	19.618	19.596	19.663	HH	33882	1280152	30.72%	0.590%
389	19.682	19.663	19.715	HH	31277	958223	23.00%	0.441%
390	19.768	19.715	19.900	HH	44635	3664080	87.94%	1.688%
391	19.958	19.900	19.990	HH	31516	1687245	40.50%	0.777%
392	20.006	19.990	20.047	HH	32570	1068762	25.65%	0.492%
393	20.076	20.047	20.107	HH	31778	1117299	26.82%	0.515%
394	20.128	20.107	20.157	HH	37101	999977	24.00%	0.461%
395	20.170	20.157	20.200	HH	31618	807118	19.37%	0.372%
396	20.251	20.200	20.274	HH	32252	1393502	33.45%	0.642%
397	20.302	20.274	20.354	HH	32949	1508943	36.22%	0.695%
398	20.392	20.354	20.440	HH	32410	1620560	38.90%	0.747%
399	20.486	20.440	20.517	HH	37552	1532835	36.79%	0.706%
400	20.531	20.517	20.573	HH	32731	1103108	26.48%	0.508%
401	20.591	20.573	20.630	HH	32589	1095880	26.30%	0.505%
402	20.648	20.630	20.744	HH	32381	2153210	51.68%	0.992%
403	20.775	20.744	20.787	HH	31127	797512	19.14%	0.367%
404	20.808	20.787	20.837	HH	31434	934385	22.43%	0.430%

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405	20.866	20.837	20.953	HH	36522	2242118	53.81%	1.033%
406	20.990	20.953	21.003	HH	30831	924126	22.18%	0.426%
407	21.025	21.003	21.061	HH	30932	1070282	25.69%	0.493%
408	21.077	21.061	21.105	HH	30717	807771	19.39%	0.372%
409	21.189	21.105	21.252	HH	31337	2708543	65.01%	1.248%
410	21.292	21.252	21.390	HH	35864	2605599	62.54%	1.200%
411	21.394	21.390	21.445	HH	30469	1015340	24.37%	0.468%
412	21.453	21.445	21.502	HH	30494	1030121	24.72%	0.475%
413	21.533	21.502	21.604	HH	30797	1864576	44.75%	0.859%
414	21.612	21.604	21.689	HH	30351	1537594	36.90%	0.708%
415	21.700	21.689	21.710	HH	30291	376245	9.03%	0.173%
416	21.720	21.710	21.732	HH	30294	402511	9.66%	0.185%
417	21.772	21.732	21.903	HH	34744	3214168	77.14%	1.481%
418	21.911	21.903	21.969	HH	30231	1193583	28.65%	0.550%
419	22.020	21.969	22.093	HH	30307	2239284	53.75%	1.032%
420	22.104	22.093	22.145	HH	30146	937553	22.50%	0.432%
421	22.177	22.145	22.186	HH	30134	752649	18.06%	0.347%
422	22.193	22.186	22.246	HH	30156	1071063	25.71%	0.493%
423	22.255	22.246	22.265	HH	30119	343144	8.24%	0.158%
424	22.322	22.265	22.368	HH	33721	1937803	46.51%	0.893%
425	22.389	22.368	22.423	HH	30499	1013298	24.32%	0.467%
426	22.490	22.423	22.506	HH	30537	1512021	36.29%	0.697%
427	22.521	22.506	22.537	HH	30602	559085	13.42%	0.258%
428	22.570	22.537	22.610	HH	30792	1351299	32.43%	0.623%
429	22.637	22.610	22.686	HH	30605	1377641	33.06%	0.635%
430	22.697	22.686	22.703	HH	30186	315746	7.58%	0.145%
431	22.709	22.703	22.728	HH	30119	449918	10.80%	0.207%
432	22.765	22.728	22.794	HH	30136	1190442	28.57%	0.548%
433	22.803	22.794	22.880	HH	30076	1543224	37.04%	0.711%
434	22.888	22.880	22.892	HH	29967	222728	5.35%	0.103%
435	22.948	22.892	23.047	HH	32700	2847955	68.35%	1.312%
436	23.104	23.047	23.132	HH	30127	1546445	37.12%	0.712%
437	23.152	23.132	23.213	HH	30194	1458558	35.01%	0.672%
438	23.216	23.213	23.237	HH	30035	419142	10.06%	0.193%
439	23.262	23.237	23.274	HH	29927	665886	15.98%	0.307%
440	23.300	23.274	23.310	HH	30026	661318	15.87%	0.305%
441	23.321	23.310	23.359	HH	30080	877765	21.07%	0.404%
442	23.370	23.359	23.382	HH	30055	409188	9.82%	0.189%
443	23.391	23.382	23.407	HH	30074	444922	10.68%	0.205%
444	23.467	23.407	23.574	HH	30683	3046960	73.13%	1.404%
445	23.586	23.574	23.619	HH	30255	815850	19.58%	0.376%
446	23.676	23.619	23.787	HH	32013	3079075	73.90%	1.418%
447	23.814	23.787	23.824	HH	30027	679984	16.32%	0.313%
448	23.846	23.824	23.877	HH	30010	937970	22.51%	0.432%
449	23.887	23.877	23.917	HH	29975	717787	17.23%	0.331%
450	23.936	23.917	23.964	HH	29960	855604	20.54%	0.394%
451	23.969	23.964	23.985	HH	29929	381056	9.15%	0.176%
452	24.003	23.985	24.020	HH	29907	616776	14.80%	0.284%
453	24.074	24.020	24.143	HH	30070	2216565	53.20%	1.021%
454	24.154	24.143	24.212	HH	29924	1231619	29.56%	0.567%
455	24.224	24.212	24.256	HH	29747	788984	18.94%	0.363%
456	24.267	24.256	24.297	HH	29706	713982	17.14%	0.329%

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457	24.321	24.297	24.379	HH	29768	1472066	35.33%	0.678%	
458	24.427	24.379	24.435	HH	29732	1000863	24.02%	0.461%	
459	24.519	24.435	24.653	HHA	31464	4006801	96.17%	1.846%	
					Sum of corrected areas:	217067213			

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