

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021318\
Data File : FE026235.D
Signal(s) : FID1B.CH
Acq On : 13 Feb 2018 7:39
Sample : J1530-14
Misc :
ALS Vial : 28 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	2.416	2.402	2.432	BH	96	181	0.00%	0.000%
2	2.436	2.432	2.449	PH	200	817	0.02%	0.000%
3	2.477	2.449	2.501	PH	267	3039	0.08%	0.001%
4	2.518	2.501	2.533	PH	301	2976	0.08%	0.001%
5	2.541	2.533	2.556	HH	282	1608	0.04%	0.001%
6	2.562	2.556	2.567	PH	218	854	0.02%	0.000%
7	2.572	2.567	2.578	HH	170	858	0.02%	0.000%
8	2.590	2.578	2.599	PH	165	1090	0.03%	0.001%
9	2.610	2.599	2.622	PH	199	1115	0.03%	0.001%
10	2.628	2.622	2.632	PH	168	593	0.01%	0.000%
11	2.638	2.632	2.647	HH	319	1329	0.03%	0.001%
12	2.656	2.647	2.661	HH	288	1695	0.04%	0.001%
13	2.681	2.661	2.698	HH	4512	47610	1.20%	0.022%
14	2.703	2.698	2.729	HH	2150	22313	0.56%	0.010%
15	2.734	2.729	2.742	HH	592	3932	0.10%	0.002%
16	2.746	2.742	2.765	HH	583	6365	0.16%	0.003%
17	2.767	2.765	2.776	HH	411	2287	0.06%	0.001%
18	2.786	2.776	2.797	HH	412	4070	0.10%	0.002%
19	2.805	2.797	2.813	HH	339	2720	0.07%	0.001%
20	2.824	2.813	2.835	HH	413	3832	0.10%	0.002%
21	2.850	2.835	2.854	HH	335	2711	0.07%	0.001%
22	2.862	2.854	2.869	HH	428	2668	0.07%	0.001%
23	2.892	2.869	2.931	HH	411	11694	0.30%	0.005%
24	2.940	2.931	2.948	HH	479	3774	0.10%	0.002%
25	2.951	2.948	2.959	HH	433	2277	0.06%	0.001%
26	2.963	2.959	2.974	HH	384	2867	0.07%	0.001%
27	2.991	2.974	2.996	HH	432	4550	0.11%	0.002%
28	3.002	2.996	3.010	HH	416	3140	0.08%	0.001%
29	3.015	3.010	3.027	HH	519	4541	0.11%	0.002%
30	3.033	3.027	3.040	HH	483	3258	0.08%	0.002%
31	3.051	3.040	3.056	HH	495	4146	0.10%	0.002%
32	3.061	3.056	3.066	HH	467	2182	0.06%	0.001%
33	3.076	3.066	3.088	HH	561	6376	0.16%	0.003%
34	3.096	3.088	3.103	HH	590	4424	0.11%	0.002%
35	3.111	3.103	3.116	HH	628	4187	0.11%	0.002%
36	3.120	3.116	3.132	HH	532	4585	0.12%	0.002%

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37	3.143	3.132	3.148	HH	648	5044	0.13%	0.002%
38	3.168	3.148	3.181	HH	654	10487	0.26%	0.005%
39	3.184	3.181	3.189	HH	622	2673	0.07%	0.001%
40	3.195	3.189	3.220	HH	715	10540	0.27%	0.005%
41	3.223	3.220	3.229	HH	656	3202	0.08%	0.001%
42	3.243	3.229	3.262	HH	633	11295	0.29%	0.005%
43	3.288	3.262	3.301	HH	991	18606	0.47%	0.009%
44	3.304	3.301	3.317	HH	907	7464	0.19%	0.003%
45	3.322	3.317	3.333	HH	883	7151	0.18%	0.003%
46	3.339	3.333	3.344	HH	761	4529	0.11%	0.002%
47	3.350	3.344	3.362	HH	690	6582	0.17%	0.003%
48	3.365	3.362	3.373	HH	659	4427	0.11%	0.002%
49	3.384	3.373	3.404	HH	784	12825	0.32%	0.006%
50	3.409	3.404	3.423	HH	770	7975	0.20%	0.004%
51	3.432	3.423	3.437	HH	877	6042	0.15%	0.003%
52	3.442	3.437	3.451	HH	817	6095	0.15%	0.003%
53	3.455	3.451	3.460	HH	756	4163	0.11%	0.002%
54	3.465	3.460	3.476	HH	894	7763	0.20%	0.004%
55	3.479	3.476	3.483	HH	790	3534	0.09%	0.002%
56	3.492	3.483	3.502	HH	862	8661	0.22%	0.004%
57	3.505	3.502	3.512	HH	964	4877	0.12%	0.002%
58	3.523	3.512	3.530	HH	926	9097	0.23%	0.004%
59	3.536	3.530	3.541	HH	895	5159	0.13%	0.002%
60	3.552	3.541	3.562	HH	867	10143	0.26%	0.005%
61	3.572	3.562	3.580	HH	899	9341	0.24%	0.004%
62	3.589	3.580	3.594	HH	1061	7277	0.18%	0.003%
63	3.598	3.594	3.602	HH	958	4378	0.11%	0.002%
64	3.607	3.602	3.618	HH	1144	9820	0.25%	0.005%
65	3.623	3.618	3.631	HH	1045	7479	0.19%	0.003%
66	3.636	3.631	3.645	HH	1067	8397	0.21%	0.004%
67	3.649	3.645	3.655	HH	1072	5683	0.14%	0.003%
68	3.663	3.655	3.671	HH	1138	9514	0.24%	0.004%
69	3.678	3.671	3.688	HH	1143	10646	0.27%	0.005%
70	3.698	3.688	3.702	HH	1041	8189	0.21%	0.004%
71	3.714	3.702	3.721	HH	1139	11841	0.30%	0.005%
72	3.726	3.721	3.741	HH	1194	12801	0.32%	0.006%
73	3.748	3.741	3.762	HH	1108	13437	0.34%	0.006%
74	3.768	3.762	3.773	HH	1152	6865	0.17%	0.003%
75	3.795	3.773	3.802	HH	1181	18974	0.48%	0.009%
76	3.817	3.802	3.833	HH	1258	21389	0.54%	0.010%
77	3.846	3.833	3.852	HH	1185	12886	0.33%	0.006%
78	3.860	3.852	3.866	HH	1285	9853	0.25%	0.005%
79	3.876	3.866	3.882	HH	1303	11599	0.29%	0.005%
80	3.887	3.882	3.897	HH	1261	10351	0.26%	0.005%
81	3.900	3.897	3.907	HH	1292	6968	0.18%	0.003%
82	3.913	3.907	3.921	HH	1267	10477	0.26%	0.005%
83	3.925	3.921	3.932	HH	1356	7626	0.19%	0.004%
84	3.943	3.932	3.957	HH	1373	18964	0.48%	0.009%
85	3.967	3.957	3.986	HH	1355	21057	0.53%	0.010%
86	4.007	3.986	4.016	HH	1391	22302	0.56%	0.010%
87	4.022	4.016	4.039	HH	1386	18478	0.47%	0.009%
88	4.045	4.039	4.049	HH	1433	7640	0.19%	0.004%
89	4.057	4.049	4.069	HH	1405	16021	0.40%	0.007%

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90	4.096	4.069	4.104	HH	1484	28451	0.72%	0.013%
91	4.116	4.104	4.127	HH	1531	19691	0.50%	0.009%
92	4.134	4.127	4.143	HH	1550	14231	0.36%	0.007%
93	4.154	4.143	4.169	HH	1593	22423	0.57%	0.010%
94	4.177	4.169	4.191	HH	1536	18982	0.48%	0.009%
95	4.205	4.191	4.229	HH	1697	33695	0.85%	0.016%
96	4.265	4.229	4.271	HH	2982	55515	1.40%	0.026%
97	4.277	4.271	4.283	HH	3135	20636	0.52%	0.010%
98	4.289	4.283	4.296	HH	3117	23014	0.58%	0.011%
99	4.300	4.296	4.310	HH	3018	24579	0.62%	0.011%
100	4.314	4.310	4.320	HH	3003	18236	0.46%	0.008%
101	4.323	4.320	4.340	HH	3034	34928	0.88%	0.016%
102	4.344	4.340	4.348	HH	2901	13960	0.35%	0.006%
103	4.353	4.348	4.357	HH	2775	13708	0.35%	0.006%
104	4.362	4.357	4.367	HH	2813	16566	0.42%	0.008%
105	4.371	4.367	4.382	HH	2789	25431	0.64%	0.012%
106	4.388	4.382	4.393	HH	2761	17646	0.45%	0.008%
107	4.396	4.393	4.404	HH	2825	16967	0.43%	0.008%
108	4.418	4.404	4.431	HH	2678	42660	1.08%	0.020%
109	4.435	4.431	4.441	HH	2462	13500	0.34%	0.006%
110	4.447	4.441	4.459	HH	2488	26750	0.68%	0.012%
111	4.463	4.459	4.472	HH	2484	17808	0.45%	0.008%
112	4.475	4.472	4.480	HH	2404	12116	0.31%	0.006%
113	4.486	4.480	4.494	HH	2469	19848	0.50%	0.009%
114	4.511	4.494	4.531	HH	2586	53892	1.36%	0.025%
115	4.536	4.531	4.552	HH	2460	29362	0.74%	0.014%
116	4.557	4.552	4.563	HH	2371	16166	0.41%	0.007%
117	4.585	4.563	4.611	HH	2716	68096	1.72%	0.032%
118	4.616	4.611	4.642	HH	2328	41910	1.06%	0.019%
119	4.657	4.642	4.670	HH	2310	37341	0.94%	0.017%
120	4.677	4.670	4.686	HH	2341	21292	0.54%	0.010%
121	4.724	4.686	4.737	HH	2470	72272	1.82%	0.033%
122	4.746	4.737	4.766	HH	2499	40443	1.02%	0.019%
123	4.780	4.766	4.802	HH	2414	51353	1.30%	0.024%
124	4.809	4.802	4.820	HH	2326	23928	0.60%	0.011%
125	4.826	4.820	4.831	HH	2302	15121	0.38%	0.007%
126	4.836	4.831	4.842	HH	2375	14419	0.36%	0.007%
127	4.863	4.842	4.886	HH	2435	61232	1.55%	0.028%
128	4.890	4.886	4.899	HH	2435	17278	0.44%	0.008%
129	4.908	4.899	4.926	HH	2363	37194	0.94%	0.017%
130	4.929	4.926	4.936	HH	2292	13155	0.33%	0.006%
131	4.944	4.936	4.950	HH	2309	18501	0.47%	0.009%
132	4.974	4.950	4.981	HH	2391	42842	1.08%	0.020%
133	4.986	4.981	4.995	HH	2367	19800	0.50%	0.009%
134	5.004	4.995	5.012	HH	2416	23306	0.59%	0.011%
135	5.019	5.012	5.051	HH	2362	52622	1.33%	0.024%
136	5.068	5.051	5.077	HH	2394	36263	0.92%	0.017%
137	5.096	5.077	5.113	HH	2500	53066	1.34%	0.025%
138	5.128	5.113	5.161	HH	2535	70536	1.78%	0.033%
139	5.172	5.161	5.186	HH	2710	37388	0.94%	0.017%
140	5.192	5.186	5.199	HH	2634	20565	0.52%	0.010%
141	5.203	5.199	5.207	HH	2575	11197	0.28%	0.005%

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142	5.210	5.207	5.221	HH	2561	21629	0.55%	0.010%
143	5.227	5.221	5.248	HH	2634	41065	1.04%	0.019%
144	5.253	5.248	5.263	HH	2641	21999	0.56%	0.010%
145	5.282	5.263	5.326	HH	2611	97504	2.46%	0.045%
146	5.332	5.326	5.352	HH	2700	40646	1.03%	0.019%
147	5.365	5.352	5.377	HH	2823	42326	1.07%	0.020%
148	5.383	5.377	5.386	HH	2805	14707	0.37%	0.007%
149	5.390	5.386	5.399	HH	2818	20717	0.52%	0.010%
150	5.451	5.399	5.458	HH	3001	102950	2.60%	0.048%
151	5.469	5.458	5.474	HH	2992	29141	0.74%	0.013%
152	5.485	5.474	5.492	HH	3111	32032	0.81%	0.015%
153	5.497	5.492	5.503	HH	3063	19726	0.50%	0.009%
154	5.511	5.503	5.526	HH	3085	42026	1.06%	0.019%
155	5.541	5.526	5.559	HH	3255	60571	1.53%	0.028%
156	5.564	5.559	5.586	HH	3171	50883	1.28%	0.024%
157	5.600	5.586	5.606	HH	3224	37229	0.94%	0.017%
158	5.615	5.606	5.619	HH	3179	25294	0.64%	0.012%
159	5.633	5.619	5.638	HH	3229	34765	0.88%	0.016%
160	5.645	5.638	5.657	HH	3277	35738	0.90%	0.017%
161	5.664	5.657	5.667	HH	3180	20304	0.51%	0.009%
162	5.672	5.667	5.706	HH	3343	75346	1.90%	0.035%
163	5.718	5.706	5.724	HH	3410	34935	0.88%	0.016%
164	5.733	5.724	5.751	HH	3352	53755	1.36%	0.025%
165	5.773	5.751	5.790	HH	3348	76337	1.93%	0.035%
166	5.815	5.790	5.844	HH	3463	107291	2.71%	0.050%
167	5.856	5.844	5.876	HH	3342	62732	1.58%	0.029%
168	5.883	5.876	5.890	HH	3421	26359	0.67%	0.012%
169	5.918	5.890	5.933	HH	3440	86597	2.19%	0.040%
170	5.937	5.933	5.942	HH	3365	17807	0.45%	0.008%
171	5.948	5.942	5.972	HH	3512	61151	1.54%	0.028%
172	5.988	5.972	6.000	HH	3566	58701	1.48%	0.027%
173	6.006	6.000	6.026	HH	3542	53599	1.35%	0.025%
174	6.031	6.026	6.050	HH	3428	48937	1.24%	0.023%
175	6.079	6.050	6.086	HH	3523	73300	1.85%	0.034%
176	6.106	6.086	6.111	HH	3643	52684	1.33%	0.024%
177	6.115	6.111	6.139	HH	3709	62277	1.57%	0.029%
178	6.148	6.139	6.160	HH	3738	45808	1.16%	0.021%
179	6.170	6.160	6.174	HH	3693	30772	0.78%	0.014%
180	6.182	6.174	6.191	HH	3737	36326	0.92%	0.017%
181	6.216	6.191	6.253	HH	8601	177799	4.49%	0.082%
182	6.278	6.253	6.294	HH	3818	92549	2.34%	0.043%
183	6.314	6.294	6.326	HH	4007	75338	1.90%	0.035%
184	6.343	6.326	6.348	HH	3943	50571	1.28%	0.023%
185	6.354	6.348	6.360	HH	3936	28381	0.72%	0.013%
186	6.367	6.360	6.397	HH	4015	85888	2.17%	0.040%
187	6.403	6.397	6.422	HH	3983	57785	1.46%	0.027%
188	6.426	6.422	6.458	HH	3951	84183	2.12%	0.039%
189	6.496	6.458	6.511	HH	3969	124420	3.14%	0.058%
190	6.533	6.511	6.544	HH	4049	79314	2.00%	0.037%
191	6.586	6.544	6.594	HH	4145	120098	3.03%	0.056%
192	6.605	6.594	6.614	HH	4114	49346	1.25%	0.023%
193	6.635	6.614	6.686	HH	4200	175738	4.44%	0.081%
194	6.695	6.686	6.706	HH	4095	48891	1.23%	0.023%

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195	6.717	6.706	6.751	HH	4086	108533	2.74%	0.050%
196	6.775	6.751	6.785	HH	4059	82085	2.07%	0.038%
197	6.824	6.785	6.836	HH	4148	125873	3.18%	0.058%
198	6.844	6.836	6.864	HH	4153	69626	1.76%	0.032%
199	6.894	6.864	6.938	HH	4256	184266	4.65%	0.085%
200	6.981	6.938	7.009	HH	4365	183333	4.63%	0.085%
201	7.015	7.009	7.044	HH	4322	90653	2.29%	0.042%
202	7.062	7.044	7.069	HH	4382	63306	1.60%	0.029%
203	7.095	7.069	7.103	HH	4496	88551	2.24%	0.041%
204	7.136	7.103	7.155	HH	4603	141397	3.57%	0.065%
205	7.209	7.155	7.266	HH	5152	305625	7.71%	0.141%
206	7.281	7.266	7.297	HH	4643	85940	2.17%	0.040%
207	7.348	7.297	7.373	HH	4948	217346	5.49%	0.101%
208	7.389	7.373	7.403	HH	5156	90360	2.28%	0.042%
209	7.406	7.403	7.414	HH	5115	35214	0.89%	0.016%
210	7.445	7.414	7.524	HH	5437	335611	8.47%	0.155%
211	7.549	7.524	7.566	HH	5136	126024	3.18%	0.058%
212	7.574	7.566	7.589	HH	5071	68719	1.73%	0.032%
213	7.599	7.589	7.629	HH	4995	119796	3.02%	0.055%
214	7.664	7.629	7.678	HH	5084	145811	3.68%	0.067%
215	7.688	7.678	7.701	HH	5151	71089	1.79%	0.033%
216	7.718	7.701	7.754	HH	5702	169744	4.28%	0.079%
217	7.781	7.754	7.793	HH	5487	124995	3.15%	0.058%
218	7.829	7.793	7.869	HH	6394	265183	6.69%	0.123%
219	7.892	7.869	7.934	HH	6242	224288	5.66%	0.104%
220	7.956	7.934	7.973	HH	5790	131110	3.31%	0.061%
221	7.997	7.973	8.034	HH	6164	214507	5.41%	0.099%
222	8.051	8.034	8.091	HH	6154	202487	5.11%	0.094%
223	8.114	8.091	8.144	HH	7286	201351	5.08%	0.093%
224	8.178	8.144	8.194	HH	6071	179787	4.54%	0.083%
225	8.214	8.194	8.233	HH	6223	139117	3.51%	0.064%
226	8.295	8.233	8.328	HH	19400	496486	12.53%	0.230%
227	8.340	8.328	8.364	HH	7159	150218	3.79%	0.070%
228	8.393	8.364	8.523	HH	24558	1078674	27.23%	0.499%
229	8.534	8.523	8.558	HH	7522	152710	3.85%	0.071%
230	8.585	8.558	8.611	HH	7630	233589	5.90%	0.108%
231	8.622	8.611	8.636	HH	7256	106823	2.70%	0.049%
232	8.655	8.636	8.676	HH	7643	177285	4.47%	0.082%
233	8.714	8.676	8.728	HH	8788	253079	6.39%	0.117%
234	8.742	8.728	8.767	HH	9076	199896	5.05%	0.092%
235	8.784	8.767	8.805	HH	10019	201681	5.09%	0.093%
236	8.827	8.805	8.859	HH	17284	353136	8.91%	0.163%
237	8.882	8.859	8.926	HH	10545	346310	8.74%	0.160%
238	8.949	8.926	8.959	HH	8179	156846	3.96%	0.073%
239	8.973	8.959	9.022	HH	8807	301793	7.62%	0.140%
240	9.068	9.022	9.091	HH	9020	350223	8.84%	0.162%
241	9.114	9.091	9.164	HH	42986	727394	18.36%	0.337%
242	9.171	9.164	9.178	HH	8783	69714	1.76%	0.032%
243	9.198	9.178	9.221	HH	10319	243255	6.14%	0.113%
244	9.246	9.221	9.276	HH	9345	300993	7.60%	0.139%
245	9.292	9.276	9.314	HH	9983	211452	5.34%	0.098%
246	9.348	9.314	9.364	HH	9189	261505	6.60%	0.121%

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247	9.393	9.364	9.404	HH	9165	215776	5.45%	0.100%
248	9.413	9.404	9.428	HH	9156	125392	3.16%	0.058%
249	9.445	9.428	9.457	HH	8920	156609	3.95%	0.072%
250	9.489	9.457	9.518	HH	13763	403937	10.20%	0.187%
251	9.533	9.518	9.549	HH	11708	200943	5.07%	0.093%
252	9.574	9.549	9.595	HH	12356	301837	7.62%	0.140%
253	9.618	9.595	9.635	HH	14733	286771	7.24%	0.133%
254	9.644	9.635	9.657	HH	11927	150234	3.79%	0.070%
255	9.672	9.657	9.703	HH	13169	295588	7.46%	0.137%
256	9.726	9.703	9.786	HH	16062	548962	13.86%	0.254%
257	9.847	9.786	9.871	HH	11267	538138	13.58%	0.249%
258	9.890	9.871	9.938	HH	48641	792026	19.99%	0.366%
259	9.956	9.938	9.983	HH	11776	309873	7.82%	0.143%
260	9.994	9.983	10.046	HH	11610	405837	10.24%	0.188%
261	10.065	10.046	10.080	HH	10511	209171	5.28%	0.097%
262	10.103	10.080	10.146	HH	10718	415657	10.49%	0.192%
263	10.166	10.146	10.196	HH	11017	313876	7.92%	0.145%
264	10.236	10.196	10.249	HH	13991	374473	9.45%	0.173%
265	10.277	10.249	10.311	HH	19789	531480	13.41%	0.246%
266	10.327	10.311	10.351	HH	13253	288130	7.27%	0.133%
267	10.367	10.351	10.396	HH	14455	333073	8.41%	0.154%
268	10.421	10.396	10.446	HH	14209	358405	9.05%	0.166%
269	10.456	10.446	10.494	HH	10858	312296	7.88%	0.145%
270	10.512	10.494	10.529	HH	11451	234709	5.92%	0.109%
271	10.555	10.529	10.588	HH	12978	421615	10.64%	0.195%
272	10.626	10.588	10.666	HH	39902	834520	21.06%	0.386%
273	10.696	10.666	10.726	HH	17737	505799	12.77%	0.234%
274	10.756	10.726	10.788	HH	12955	444955	11.23%	0.206%
275	10.797	10.788	10.814	HH	11414	180467	4.56%	0.084%
276	10.841	10.814	10.867	HH	11470	357173	9.02%	0.165%
277	10.886	10.867	10.916	HH	11500	326543	8.24%	0.151%
278	10.946	10.916	10.984	HH	13093	502771	12.69%	0.233%
279	11.020	10.984	11.063	HH	14239	604357	15.25%	0.280%
280	11.081	11.063	11.118	HH	13670	402359	10.16%	0.186%
281	11.134	11.118	11.207	HH	12677	610966	15.42%	0.283%
282	11.225	11.207	11.251	HH	11436	300825	7.59%	0.139%
283	11.268	11.251	11.297	HH	11445	311901	7.87%	0.144%
284	11.328	11.297	11.388	HH	27645	789057	19.92%	0.365%
285	11.416	11.388	11.467	HH	15305	588812	14.86%	0.272%
286	11.483	11.467	11.499	HH	11266	213754	5.40%	0.099%
287	11.533	11.499	11.554	HH	11631	374564	9.45%	0.173%
288	11.572	11.554	11.602	HH	11245	322719	8.15%	0.149%
289	11.623	11.602	11.666	HH	12162	445650	11.25%	0.206%
290	11.684	11.666	11.703	HH	11638	249249	6.29%	0.115%
291	11.728	11.703	11.747	HH	12672	312269	7.88%	0.144%
292	11.761	11.747	11.782	HH	12185	245165	6.19%	0.113%
293	11.812	11.782	11.863	HH	12222	558428	14.10%	0.258%
294	11.923	11.863	11.953	HH	11824	625474	15.79%	0.289%
295	11.996	11.953	12.046	HH	21345	762729	19.25%	0.353%
296	12.063	12.046	12.084	HH	13203	290623	7.34%	0.134%
297	12.093	12.084	12.112	HH	12103	196542	4.96%	0.091%
298	12.124	12.112	12.164	HH	11655	361419	9.12%	0.167%
299	12.208	12.164	12.248	HH	12179	578963	14.61%	0.268%

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300	12.281	12.248	12.311	HH	12486	456433	11.52%	0.211%
301	12.326	12.311	12.351	HH	13444	297904	7.52%	0.138%
302	12.376	12.351	12.393	HH	12064	296564	7.49%	0.137%
303	12.407	12.393	12.444	HH	12966	375718	9.48%	0.174%
304	12.462	12.444	12.489	HH	12202	322194	8.13%	0.149%
305	12.501	12.489	12.538	HH	11961	346219	8.74%	0.160%
306	12.571	12.538	12.591	HH	12262	379689	9.58%	0.176%
307	12.603	12.591	12.613	HH	12048	157161	3.97%	0.073%
308	12.635	12.613	12.676	HH	17049	509937	12.87%	0.236%
309	12.700	12.676	12.719	HH	12485	317508	8.01%	0.147%
310	12.740	12.719	12.770	HH	12662	374159	9.44%	0.173%
311	12.782	12.770	12.799	HH	12169	212917	5.37%	0.099%
312	12.822	12.799	12.871	HH	14473	576319	14.55%	0.267%
313	12.887	12.871	12.941	HH	13018	533770	13.47%	0.247%
314	12.961	12.941	12.984	HH	13114	325237	8.21%	0.150%
315	12.998	12.984	13.011	HH	12413	197066	4.97%	0.091%
316	13.028	13.011	13.038	HH	12568	199928	5.05%	0.093%
317	13.053	13.038	13.069	HH	13080	245094	6.19%	0.113%
318	13.081	13.069	13.101	HH	13248	249186	6.29%	0.115%
319	13.126	13.101	13.156	HH	14470	462998	11.69%	0.214%
320	13.170	13.156	13.223	HH	13774	527167	13.31%	0.244%
321	13.246	13.223	13.299	HH	14328	603776	15.24%	0.279%
322	13.313	13.299	13.336	HH	12791	278086	7.02%	0.129%
323	13.343	13.336	13.365	HH	12526	214061	5.40%	0.099%
324	13.388	13.365	13.396	HH	12586	233641	5.90%	0.108%
325	13.413	13.396	13.443	HH	12700	353543	8.92%	0.164%
326	13.460	13.443	13.537	HH	12864	718094	18.13%	0.332%
327	13.563	13.537	13.574	HH	12867	286067	7.22%	0.132%
328	13.596	13.574	13.611	HH	13076	282194	7.12%	0.131%
329	13.631	13.611	13.649	HH	13382	306107	7.73%	0.142%
330	13.662	13.649	13.678	HH	13035	220107	5.56%	0.102%
331	13.689	13.678	13.734	HH	13052	435505	10.99%	0.202%
332	13.790	13.734	13.810	HH	14145	604786	15.27%	0.280%
333	13.829	13.810	13.856	HH	14922	383114	9.67%	0.177%
334	13.875	13.856	13.966	HH	13443	867357	21.89%	0.401%
335	13.980	13.966	14.003	HH	13105	286501	7.23%	0.133%
336	14.012	14.003	14.034	HH	13079	247398	6.24%	0.114%
337	14.066	14.034	14.088	HH	13329	421193	10.63%	0.195%
338	14.094	14.088	14.122	HH	13128	264739	6.68%	0.123%
339	14.140	14.122	14.149	HH	13193	219977	5.55%	0.102%
340	14.161	14.149	14.176	HH	13144	209704	5.29%	0.097%
341	14.192	14.176	14.209	HH	13269	264290	6.67%	0.122%
342	14.253	14.209	14.321	HH	15179	956985	24.15%	0.443%
343	14.338	14.321	14.366	HH	14233	377573	9.53%	0.175%
344	14.390	14.366	14.419	HH	14250	438487	11.07%	0.203%
345	14.462	14.419	14.494	HH	15094	642033	16.21%	0.297%
346	14.514	14.494	14.531	HH	14620	318085	8.03%	0.147%
347	14.541	14.531	14.573	HH	14325	350909	8.86%	0.162%
348	14.592	14.573	14.649	HH	13909	631917	15.95%	0.292%
349	14.677	14.649	14.691	HH	14098	344459	8.69%	0.159%
350	14.728	14.691	14.759	HH	231754	2990795	75.49%	1.384%
351	14.770	14.759	14.788	HH	14721	246679	6.23%	0.114%

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352	14.823	14.788	14.851	HH	14602	549107	13.86%	0.254%
353	14.927	14.851	14.961	HH	16531	986494	24.90%	0.456%
354	14.983	14.961	15.028	HH	20679	646626	16.32%	0.299%
355	15.060	15.028	15.164	HH	14947	1206318	30.45%	0.558%
356	15.190	15.164	15.221	HH	14921	502662	12.69%	0.233%
357	15.312	15.221	15.438	HH	140207	3961872	100.00%	1.833%
358	15.445	15.438	15.463	HH	18153	266132	6.72%	0.123%
359	15.476	15.463	15.495	HH	17963	339565	8.57%	0.157%
360	15.527	15.495	15.696	HH	40883	2216120	55.94%	1.025%
361	15.721	15.696	15.729	HH	15936	307156	7.75%	0.142%
362	15.740	15.729	15.769	HH	15789	382869	9.66%	0.177%
363	15.778	15.769	15.786	HH	15757	159876	4.04%	0.074%
364	15.793	15.786	15.801	HH	15717	137957	3.48%	0.064%
365	15.860	15.801	15.894	HH	17849	926453	23.38%	0.429%
366	15.910	15.894	15.929	HH	16840	349575	8.82%	0.162%
367	15.946	15.929	15.998	HH	17321	673383	17.00%	0.312%
368	16.020	15.998	16.060	HH	17739	612495	15.46%	0.283%
369	16.086	16.060	16.116	HH	16450	550478	13.89%	0.255%
370	16.154	16.116	16.186	HH	16336	680753	17.18%	0.315%
371	16.203	16.186	16.221	HH	16324	342207	8.64%	0.158%
372	16.254	16.221	16.283	HH	16389	604603	15.26%	0.280%
373	16.337	16.283	16.374	HH	21372	1034156	26.10%	0.479%
374	16.392	16.374	16.414	HH	22347	489595	12.36%	0.227%
375	16.427	16.414	16.486	HH	19884	794771	20.06%	0.368%
376	16.511	16.486	16.549	HH	21242	717329	18.11%	0.332%
377	16.562	16.549	16.574	HH	17605	255542	6.45%	0.118%
378	16.590	16.574	16.602	HH	17667	294416	7.43%	0.136%
379	16.631	16.602	16.661	HH	18528	642354	16.21%	0.297%
380	16.672	16.661	16.733	HH	18042	765971	19.33%	0.354%
381	16.783	16.733	16.809	HH	18846	837093	21.13%	0.387%
382	16.861	16.809	16.874	HH	19616	725753	18.32%	0.336%
383	16.894	16.874	16.916	HH	23414	513241	12.95%	0.237%
384	16.942	16.916	16.962	HH	25682	588233	14.85%	0.272%
385	16.979	16.962	17.031	HH	22311	809427	20.43%	0.375%
386	17.049	17.031	17.101	HH	18860	791652	19.98%	0.366%
387	17.108	17.101	17.126	HH	18816	281745	7.11%	0.130%
388	17.160	17.126	17.211	HH	19141	961462	24.27%	0.445%
389	17.283	17.211	17.323	HH	21298	1342031	33.87%	0.621%
390	17.343	17.323	17.408	HH	28278	1102589	27.83%	0.510%
391	17.434	17.408	17.458	HH	23185	629280	15.88%	0.291%
392	17.474	17.458	17.508	HH	19919	592290	14.95%	0.274%
393	17.524	17.508	17.532	HH	19508	280387	7.08%	0.130%
394	17.566	17.532	17.606	HH	19991	875671	22.10%	0.405%
395	17.639	17.606	17.666	HH	20198	719289	18.16%	0.333%
396	17.683	17.666	17.701	HH	20412	424551	10.72%	0.196%
397	17.743	17.701	17.759	HH	23631	750365	18.94%	0.347%
398	17.780	17.759	17.814	HH	27973	782155	19.74%	0.362%
399	17.828	17.814	17.846	HH	20916	390213	9.85%	0.181%
400	17.874	17.846	17.918	HH	35944	1075872	27.16%	0.498%
401	17.940	17.918	17.966	HH	22002	624009	15.75%	0.289%
402	17.976	17.966	17.988	HH	21490	277855	7.01%	0.129%
403	18.031	17.988	18.078	HH	26687	1233384	31.13%	0.571%
404	18.140	18.078	18.184	HH	63164	2186383	55.19%	1.012%

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405	18.202	18.184	18.263	HH	35142	1365462	34.47%	0.632%
406	18.271	18.263	18.283	HH	24393	291701	7.36%	0.135%
407	18.302	18.283	18.359	HH	25853	1104293	27.87%	0.511%
408	18.371	18.359	18.394	HH	23020	481604	12.16%	0.223%
409	18.410	18.394	18.428	HH	23260	459682	11.60%	0.213%
410	18.509	18.428	18.547	HH	29515	1747217	44.10%	0.809%
411	18.603	18.547	18.666	HH	37468	1896021	47.86%	0.877%
412	18.714	18.666	18.766	HH	36636	1626676	41.06%	0.753%
413	18.785	18.766	18.801	HH	25673	529420	13.36%	0.245%
414	18.814	18.801	18.858	HH	25444	844614	21.32%	0.391%
415	18.891	18.858	18.904	HH	24591	686087	17.32%	0.317%
416	18.971	18.904	18.987	HH	37090	1460576	36.87%	0.676%
417	19.003	18.987	19.021	HH	37299	730842	18.45%	0.338%
418	19.033	19.021	19.094	HH	34094	1331588	33.61%	0.616%
419	19.110	19.094	19.142	HH	28287	786532	19.85%	0.364%
420	19.162	19.142	19.175	HH	28916	563147	14.21%	0.261%
421	19.189	19.175	19.234	HH	28785	978482	24.70%	0.453%
422	19.272	19.234	19.326	HH	27501	1466784	37.02%	0.679%
423	19.344	19.326	19.365	HH	28140	637059	16.08%	0.295%
424	19.391	19.365	19.418	HH	30718	893405	22.55%	0.413%
425	19.427	19.418	19.446	HH	26923	446808	11.28%	0.207%
426	19.463	19.446	19.474	HH	27020	463999	11.71%	0.215%
427	19.499	19.474	19.563	HH	35407	1567323	39.56%	0.725%
428	19.586	19.563	19.603	HH	28843	674117	17.02%	0.312%
429	19.620	19.603	19.653	HH	30082	863682	21.80%	0.400%
430	19.679	19.653	19.718	HH	28912	1103740	27.86%	0.511%
431	19.773	19.718	19.847	HH	36867	2355154	59.45%	1.090%
432	19.870	19.847	19.916	HH	29620	1200743	30.31%	0.556%
433	19.945	19.916	19.963	HH	29156	808474	20.41%	0.374%
434	20.012	19.963	20.054	HH	31191	1644426	41.51%	0.761%
435	20.080	20.054	20.104	HH	30556	905034	22.84%	0.419%
436	20.130	20.104	20.151	HH	32655	873485	22.05%	0.404%
437	20.172	20.151	20.201	HH	31050	917553	23.16%	0.425%
438	20.251	20.201	20.276	HH	31528	1387545	35.02%	0.642%
439	20.304	20.276	20.336	HH	32376	1119485	28.26%	0.518%
440	20.349	20.336	20.361	HH	30740	460490	11.62%	0.213%
441	20.392	20.361	20.426	HH	31434	1208396	30.50%	0.559%
442	20.437	20.426	20.446	HH	30859	369920	9.34%	0.171%
443	20.485	20.446	20.519	HH	33229	1400837	35.36%	0.648%
444	20.529	20.519	20.551	HH	31720	598565	15.11%	0.277%
445	20.594	20.551	20.629	HH	31898	1469110	37.08%	0.680%
446	20.651	20.629	20.696	HH	32315	1279747	32.30%	0.592%
447	20.714	20.696	20.747	HH	31350	961595	24.27%	0.445%
448	20.773	20.747	20.794	HH	31412	887023	22.39%	0.410%
449	20.810	20.794	20.821	HH	31481	500738	12.64%	0.232%
450	20.868	20.821	20.943	HH	33246	2318848	58.53%	1.073%
451	20.949	20.943	20.966	HH	31353	438562	11.07%	0.203%
452	20.973	20.966	20.988	HH	31377	413204	10.43%	0.191%
453	21.015	20.988	21.049	HH	31599	1156362	29.19%	0.535%
454	21.056	21.049	21.106	HH	31355	1063202	26.84%	0.492%
455	21.188	21.106	21.229	HH	32019	2326420	58.72%	1.077%
456	21.241	21.229	21.256	HH	31390	501135	12.65%	0.232%

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457	21.292	21.256	21.328	HH	32802	1380901	34.85%	0.639%
458	21.342	21.328	21.414	HH	31552	1621760	40.93%	0.750%
459	21.431	21.414	21.453	HH	31343	718607	18.14%	0.333%
460	21.466	21.453	21.479	HH	31167	484434	12.23%	0.224%
461	21.535	21.479	21.603	HH	31803	2331881	58.86%	1.079%
462	21.613	21.603	21.698	HH	31282	1776080	44.83%	0.822%
463	21.704	21.698	21.716	HH	31104	341709	8.62%	0.158%
464	21.724	21.716	21.734	HH	31119	329854	8.33%	0.153%
465	21.775	21.734	21.801	HH	32506	1284907	32.43%	0.595%
466	21.818	21.801	21.889	HH	32019	1666201	42.06%	0.771%
467	21.897	21.889	21.923	HH	31040	619313	15.63%	0.287%
468	21.946	21.923	21.961	HH	31028	706345	17.83%	0.327%
469	21.983	21.961	21.995	HH	31042	626625	15.82%	0.290%
470	22.002	21.995	22.011	HH	30992	307821	7.77%	0.142%
471	22.039	22.011	22.071	HH	31045	1119024	28.24%	0.518%
472	22.082	22.071	22.117	HH	31045	851268	21.49%	0.394%
473	22.128	22.117	22.153	HH	31015	665812	16.81%	0.308%
474	22.162	22.153	22.206	HH	30947	985201	24.87%	0.456%
475	22.220	22.206	22.231	HH	30973	463508	11.70%	0.214%
476	22.238	22.231	22.251	HH	31004	368105	9.29%	0.170%
477	22.259	22.251	22.279	HH	30930	527121	13.30%	0.244%
478	22.321	22.279	22.399	HH	31947	2248068	56.74%	1.040%
479	22.423	22.399	22.449	HH	31064	929501	23.46%	0.430%
480	22.463	22.449	22.471	HH	30987	402764	10.17%	0.186%
481	22.485	22.471	22.505	HH	31034	638463	16.12%	0.295%
482	22.557	22.505	22.619	HH	31540	2133532	53.85%	0.987%
483	22.630	22.619	22.719	HH	31170	1857317	46.88%	0.859%
484	22.730	22.719	22.774	HH	30920	1007102	25.42%	0.466%
485	22.790	22.774	22.859	HH	30772	1573442	39.71%	0.728%
486	22.869	22.859	22.902	HH	30690	791575	19.98%	0.366%
487	22.951	22.902	23.023	HH	31379	2236749	56.46%	1.035%
488	23.050	23.023	23.068	HH	30749	827965	20.90%	0.383%
489	23.079	23.068	23.114	HH	30808	847919	21.40%	0.392%
490	23.131	23.114	23.154	HH	30708	733345	18.51%	0.339%
491	23.165	23.154	23.181	HH	30692	497939	12.57%	0.230%
492	23.190	23.181	23.199	HH	30684	343387	8.67%	0.159%
493	23.208	23.199	23.234	HH	30732	643167	16.23%	0.298%
494	23.258	23.234	23.292	HH	30644	1059419	26.74%	0.490%
495	23.350	23.292	23.369	HH	30686	1413751	35.68%	0.654%
496	23.387	23.369	23.396	HH	30737	494206	12.47%	0.229%
497	23.479	23.396	23.596	HH	31086	3688466	93.10%	1.707%
498	23.599	23.596	23.628	HH	30568	582115	14.69%	0.269%
499	23.681	23.628	23.777	HH	31181	2747002	69.34%	1.271%
500	23.792	23.777	23.843	HH	30578	1203392	30.37%	0.557%
501	23.854	23.843	23.906	HH	30633	1155587	29.17%	0.535%
502	23.922	23.906	23.934	HH	30519	517725	13.07%	0.240%
503	23.961	23.934	23.976	HH	30565	761775	19.23%	0.353%
504	23.985	23.976	24.036	HH	30521	1096049	27.66%	0.507%
505	24.049	24.036	24.062	HH	30534	467583	11.80%	0.216%
506	24.071	24.062	24.087	HH	30479	467672	11.80%	0.216%
507	24.098	24.087	24.141	HH	30506	979645	24.73%	0.453%
508	24.145	24.141	24.207	HH	30364	1199031	30.26%	0.555%
509	24.239	24.207	24.251	HH	30315	800393	20.20%	0.370%

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510	24.261	24.251	24.271	HH	30307	360839	9.11%	0.167%
511	24.306	24.271	24.334	HH	30305	1150383	29.04%	0.532%
512	24.340	24.334	24.358	HH	30367	423697	10.69%	0.196%
513	24.363	24.358	24.386	HH	30271	514173	12.98%	0.238%
514	24.412	24.386	24.439	HH	30393	968521	24.45%	0.448%
515	24.521	24.439	24.554	HH	31035	2113830	53.35%	0.978%
516	24.559	24.554	24.581	HH	30823	492060	12.42%	0.228%
517	24.587	24.581	24.651	HHA	30711	1298731	32.78%	0.601%
					Sum of corrected areas:		216105794	

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