

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
 Data File : FE026797.D
 Signal(s) : FID1B.CH
 Acq On : 01 May 2018 11:31
 Sample : J2616-41
 Misc :
 ALS Vial : 35 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	2.809	2.755	2.842	BH	1308	14844	0.24%	0.003%
2	2.848	2.842	2.867	HH	454	3887	0.06%	0.001%
3	2.877	2.867	2.951	HH	425	11168	0.18%	0.003%
4	2.983	2.951	3.055	HH	3283	49921	0.82%	0.012%
5	3.109	3.055	3.172	HH	1506	34602	0.57%	0.008%
6	3.192	3.172	3.205	HH	418	5952	0.10%	0.001%
7	3.233	3.205	3.255	HH	384	8245	0.14%	0.002%
8	3.298	3.255	3.328	HH	2906	34997	0.58%	0.008%
9	3.341	3.328	3.369	HH	829	13292	0.22%	0.003%
10	3.392	3.369	3.442	HH	6355	109511	1.81%	0.025%
11	3.507	3.442	3.536	HH	2503	91107	1.50%	0.021%
12	3.574	3.536	3.605	HH	2120	77064	1.27%	0.018%
13	3.626	3.605	3.640	HH	3240	45519	0.75%	0.011%
14	3.649	3.640	3.667	HH	1885	25283	0.42%	0.006%
15	3.675	3.667	3.728	HH	1368	45937	0.76%	0.011%
16	3.745	3.728	3.762	HH	6721	71661	1.18%	0.017%
17	3.773	3.762	3.815	HH	3552	59902	0.99%	0.014%
18	3.830	3.815	3.849	HH	1211	22887	0.38%	0.005%
19	3.865	3.849	3.885	HH	2601	34177	0.56%	0.008%
20	3.896	3.885	3.903	HH	987	9484	0.16%	0.002%
21	3.929	3.903	3.958	HH	1530	40528	0.67%	0.009%
22	3.973	3.958	4.072	HH	4462	125395	2.07%	0.029%
23	4.077	4.072	4.132	HH	1243	37086	0.61%	0.009%
24	4.162	4.132	4.175	HH	2202	35230	0.58%	0.008%
25	4.186	4.175	4.225	HH	1815	42006	0.69%	0.010%
26	4.252	4.225	4.272	HH	1371	32671	0.54%	0.008%
27	4.299	4.272	4.342	HH	1931	50722	0.84%	0.012%
28	4.385	4.342	4.397	HH	2122	45055	0.74%	0.010%
29	4.404	4.397	4.422	HH	1697	20900	0.34%	0.005%
30	4.470	4.422	4.482	HH	1587	43787	0.72%	0.010%
31	4.496	4.482	4.505	HH	1394	17407	0.29%	0.004%
32	4.524	4.505	4.557	HH	35693	334536	5.52%	0.077%
33	4.571	4.557	4.592	HH	2587	43811	0.72%	0.010%
34	4.598	4.592	4.612	HH	1747	18152	0.30%	0.004%
35	4.644	4.612	4.692	HH	1892	73198	1.21%	0.017%
36	4.731	4.692	4.790	HH	2977	108686	1.79%	0.025%

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37	4.832	4.790	4.877	HH	2202	88557	1.46%	0.020%
38	4.953	4.877	5.003	HH	4163	155661	2.57%	0.036%
39	5.022	5.003	5.041	HH	2424	48588	0.80%	0.011%
40	5.073	5.041	5.089	HH	2924	69501	1.15%	0.016%
41	5.130	5.089	5.149	HH	2628	77864	1.28%	0.018%
42	5.174	5.149	5.189	HH	2296	51536	0.85%	0.012%
43	5.206	5.189	5.242	HH	2340	67908	1.12%	0.016%
44	5.253	5.242	5.269	HH	2124	32641	0.54%	0.008%
45	5.280	5.269	5.291	HH	2301	29592	0.49%	0.007%
46	5.317	5.291	5.343	HH	2623	74898	1.24%	0.017%
47	5.351	5.343	5.365	HH	2387	30085	0.50%	0.007%
48	5.395	5.365	5.415	HH	2655	68768	1.13%	0.016%
49	5.465	5.415	5.476	HH	2374	83830	1.38%	0.019%
50	5.498	5.476	5.539	HH	4063	104767	1.73%	0.024%
51	5.560	5.539	5.588	HH	3018	76702	1.27%	0.018%
52	5.603	5.588	5.622	HH	2598	49774	0.82%	0.011%
53	5.641	5.622	5.675	HH	3648	90966	1.50%	0.021%
54	5.704	5.675	5.751	HH	3029	117522	1.94%	0.027%
55	5.762	5.751	5.798	HH	2492	67458	1.11%	0.016%
56	5.825	5.798	5.873	HH	5147	133973	2.21%	0.031%
57	5.902	5.873	5.922	HH	2869	79918	1.32%	0.018%
58	5.938	5.922	5.948	HH	2774	40453	0.67%	0.009%
59	5.964	5.948	5.975	HH	2709	43279	0.71%	0.010%
60	6.003	5.975	6.044	HH	4525	127724	2.11%	0.029%
61	6.060	6.044	6.085	HH	3249	73338	1.21%	0.017%
62	6.143	6.085	6.169	HH	3280	146915	2.42%	0.034%
63	6.198	6.169	6.212	HH	2981	74853	1.23%	0.017%
64	6.224	6.212	6.251	HH	3346	72604	1.20%	0.017%
65	6.262	6.251	6.274	HH	3034	40654	0.67%	0.009%
66	6.295	6.274	6.305	HH	3231	58003	0.96%	0.013%
67	6.322	6.305	6.337	HH	3549	63571	1.05%	0.015%
68	6.351	6.337	6.404	HH	3411	128834	2.13%	0.030%
69	6.415	6.404	6.436	HH	3388	62037	1.02%	0.014%
70	6.448	6.436	6.468	HH	3490	65297	1.08%	0.015%
71	6.480	6.468	6.486	HH	3395	34001	0.56%	0.008%
72	6.538	6.486	6.569	HH	4139	181749	3.00%	0.042%
73	6.596	6.569	6.629	HH	12224	206365	3.40%	0.048%
74	6.647	6.629	6.670	HH	4203	94579	1.56%	0.022%
75	6.693	6.670	6.709	HH	6249	109744	1.81%	0.025%
76	6.720	6.709	6.757	HH	4464	111675	1.84%	0.026%
77	6.780	6.757	6.799	HH	3698	90926	1.50%	0.021%
78	6.809	6.799	6.821	HH	3822	49474	0.82%	0.011%
79	6.843	6.821	6.868	HH	6261	130372	2.15%	0.030%
80	6.886	6.868	6.901	HH	4341	81192	1.34%	0.019%
81	6.914	6.901	6.939	HH	4178	91272	1.51%	0.021%
82	6.952	6.939	6.975	HH	3943	85621	1.41%	0.020%
83	6.995	6.975	7.023	HH	5551	126535	2.09%	0.029%
84	7.035	7.023	7.063	HH	4358	97258	1.60%	0.022%
85	7.112	7.063	7.121	HH	4202	137223	2.26%	0.032%
86	7.145	7.121	7.189	HH	5064	175099	2.89%	0.040%
87	7.215	7.189	7.258	HH	4598	175923	2.90%	0.041%
88	7.296	7.258	7.316	HH	4733	149578	2.47%	0.035%
89	7.354	7.316	7.386	HH	4539	184298	3.04%	0.043%

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90	7.399	7.386	7.416	HH	4440	78465	1.29%	0.018%
91	7.460	7.416	7.474	HH	4828	160782	2.65%	0.037%
92	7.492	7.474	7.523	HH	4768	136781	2.26%	0.032%
93	7.557	7.523	7.590	HH	5035	193832	3.20%	0.045%
94	7.602	7.590	7.617	HH	5015	77841	1.28%	0.018%
95	7.628	7.617	7.638	HH	4863	61005	1.01%	0.014%
96	7.662	7.638	7.689	HH	11723	215441	3.55%	0.050%
97	7.703	7.689	7.717	HH	6533	98505	1.62%	0.023%
98	7.726	7.717	7.741	HH	5666	78918	1.30%	0.018%
99	7.753	7.741	7.779	HH	5478	118638	1.96%	0.027%
100	7.800	7.779	7.851	HH	7842	242613	4.00%	0.056%
101	7.870	7.851	7.888	HH	5459	116270	1.92%	0.027%
102	7.927	7.888	7.950	HH	7122	213176	3.52%	0.049%
103	7.970	7.950	7.979	HH	5393	93772	1.55%	0.022%
104	7.996	7.979	8.009	HH	5647	97221	1.60%	0.022%
105	8.022	8.009	8.035	HH	5446	86705	1.43%	0.020%
106	8.053	8.035	8.075	HH	6141	139499	2.30%	0.032%
107	8.103	8.075	8.123	HH	6566	175617	2.90%	0.041%
108	8.156	8.123	8.219	HH	6501	332658	5.49%	0.077%
109	8.266	8.219	8.302	HH	6702	310660	5.12%	0.072%
110	8.332	8.302	8.346	HH	6774	171294	2.83%	0.040%
111	8.356	8.346	8.369	HH	6712	88744	1.46%	0.020%
112	8.403	8.369	8.439	HH	8921	314509	5.19%	0.073%
113	8.450	8.439	8.481	HH	6971	168328	2.78%	0.039%
114	8.499	8.481	8.522	HH	7146	167324	2.76%	0.039%
115	8.550	8.522	8.569	HH	8018	202182	3.34%	0.047%
116	8.585	8.569	8.605	HH	8015	164330	2.71%	0.038%
117	8.627	8.605	8.652	HH	10916	242370	4.00%	0.056%
118	8.662	8.652	8.677	HH	8707	124094	2.05%	0.029%
119	8.704	8.677	8.749	HH	9352	353680	5.83%	0.082%
120	8.771	8.749	8.786	HH	11544	210671	3.48%	0.049%
121	8.804	8.786	8.834	HH	16986	323756	5.34%	0.075%
122	8.883	8.834	8.921	HH	122282	1489904	24.58%	0.344%
123	8.929	8.921	8.940	HH	9674	109316	1.80%	0.025%
124	8.960	8.940	8.989	HH	10285	272588	4.50%	0.063%
125	9.011	8.989	9.030	HH	11718	244861	4.04%	0.056%
126	9.046	9.030	9.079	HH	10166	266985	4.40%	0.062%
127	9.103	9.079	9.152	HH	9389	385381	6.36%	0.089%
128	9.195	9.152	9.208	HH	10420	311177	5.13%	0.072%
129	9.256	9.208	9.278	HH	12620	441970	7.29%	0.102%
130	9.311	9.278	9.326	HH	12466	320953	5.29%	0.074%
131	9.347	9.326	9.385	HH	22754	490799	8.10%	0.113%
132	9.398	9.385	9.422	HH	12372	239796	3.96%	0.055%
133	9.456	9.422	9.468	HH	10377	276705	4.56%	0.064%
134	9.493	9.468	9.512	HH	12518	297874	4.91%	0.069%
135	9.533	9.512	9.564	HH	13069	356485	5.88%	0.082%
136	9.595	9.564	9.609	HH	11785	304963	5.03%	0.070%
137	9.633	9.609	9.672	HH	43229	724499	11.95%	0.167%
138	9.715	9.672	9.749	HH	12780	540694	8.92%	0.125%
139	9.759	9.749	9.781	HH	11611	223478	3.69%	0.052%
140	9.792	9.781	9.804	HH	11213	150053	2.48%	0.035%
141	9.822	9.804	9.842	HH	12621	266411	4.39%	0.061%

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142	9.874	9.842	9.886	HH	12333	307587	5.07%	0.071%
143	9.897	9.886	9.908	HH	12119	157675	2.60%	0.036%
144	9.938	9.908	9.949	HH	12539	296630	4.89%	0.068%
145	9.963	9.949	9.979	HH	12793	221825	3.66%	0.051%
146	10.025	9.979	10.039	HH	17275	519320	8.57%	0.120%
147	10.054	10.039	10.066	HH	17750	255262	4.21%	0.059%
148	10.079	10.066	10.089	HH	16878	216156	3.57%	0.050%
149	10.095	10.089	10.119	HH	16458	269770	4.45%	0.062%
150	10.142	10.119	10.156	HH	18666	356559	5.88%	0.082%
151	10.171	10.156	10.186	HH	17380	296319	4.89%	0.068%
152	10.199	10.186	10.229	HH	17186	372724	6.15%	0.086%
153	10.268	10.229	10.308	HH	17244	664729	10.97%	0.153%
154	10.368	10.308	10.395	HH	16302	777613	12.83%	0.179%
155	10.418	10.395	10.442	HH	56700	808007	13.33%	0.186%
156	10.472	10.442	10.481	HH	16283	363351	5.99%	0.084%
157	10.496	10.481	10.512	HH	16797	302991	5.00%	0.070%
158	10.522	10.512	10.583	HH	16465	653883	10.79%	0.151%
159	10.601	10.583	10.612	HH	15548	263473	4.35%	0.061%
160	10.630	10.612	10.665	HH	16443	494386	8.16%	0.114%
161	10.702	10.665	10.733	HH	16288	623901	10.29%	0.144%
162	10.768	10.733	10.781	HH	19876	495486	8.17%	0.114%
163	10.814	10.781	10.840	HH	33241	823740	13.59%	0.190%
164	10.859	10.840	10.879	HH	20331	429144	7.08%	0.099%
165	10.902	10.879	10.933	HH	22469	626230	10.33%	0.144%
166	10.956	10.933	10.969	HH	21388	406729	6.71%	0.094%
167	10.980	10.969	11.002	HH	19329	363860	6.00%	0.084%
168	11.012	11.002	11.022	HH	17286	206294	3.40%	0.048%
169	11.063	11.022	11.075	HH	21171	594860	9.81%	0.137%
170	11.083	11.075	11.104	HH	21133	346263	5.71%	0.080%
171	11.121	11.104	11.139	HH	24241	446548	7.37%	0.103%
172	11.163	11.139	11.189	HH	56919	937838	15.47%	0.216%
173	11.237	11.189	11.260	HH	41676	1084411	17.89%	0.250%
174	11.280	11.260	11.312	HH	21440	638591	10.53%	0.147%
175	11.332	11.312	11.352	HH	25836	515130	8.50%	0.119%
176	11.381	11.352	11.409	HH	19638	643764	10.62%	0.149%
177	11.425	11.409	11.451	HH	20200	485762	8.01%	0.112%
178	11.476	11.451	11.523	HH	33621	1037995	17.12%	0.240%
179	11.553	11.523	11.601	HH	24948	1029149	16.98%	0.237%
180	11.622	11.601	11.649	HH	21858	569485	9.39%	0.131%
181	11.675	11.649	11.713	HH	23133	774774	12.78%	0.179%
182	11.755	11.713	11.768	HH	20714	664228	10.96%	0.153%
183	11.778	11.768	11.795	HH	20594	323973	5.34%	0.075%
184	11.809	11.795	11.821	HH	20238	308219	5.08%	0.071%
185	11.871	11.821	11.893	HH	40452	1072566	17.69%	0.247%
186	11.915	11.893	11.929	HH	20447	440710	7.27%	0.102%
187	11.966	11.929	11.989	HH	31347	854688	14.10%	0.197%
188	11.999	11.989	12.018	HH	21241	363928	6.00%	0.084%
189	12.071	12.018	12.100	HH	22845	1007976	16.63%	0.233%
190	12.122	12.100	12.153	HH	24450	686918	11.33%	0.159%
191	12.187	12.153	12.218	HH	21731	836392	13.80%	0.193%
192	12.281	12.218	12.299	HH	24263	1051059	17.34%	0.243%
193	12.313	12.299	12.340	HH	23480	536697	8.85%	0.124%
194	12.405	12.340	12.420	HH	25572	1073309	17.71%	0.248%

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195	12.435	12.420	12.453	HH	24444	453118	7.47%	0.105%
196	12.468	12.453	12.490	HH	23738	504415	8.32%	0.116%
197	12.545	12.490	12.582	HH	32141	1356868	22.38%	0.313%
198	12.597	12.582	12.624	HH	23252	557092	9.19%	0.129%
199	12.650	12.624	12.673	HH	25101	682727	11.26%	0.158%
200	12.687	12.673	12.722	HH	22579	641579	10.58%	0.148%
201	12.754	12.722	12.765	HH	23813	583925	9.63%	0.135%
202	12.787	12.765	12.809	HH	30126	681096	11.24%	0.157%
203	12.824	12.809	12.843	HH	24134	487117	8.04%	0.112%
204	12.854	12.843	12.867	HH	23752	338166	5.58%	0.078%
205	12.886	12.867	12.899	HH	24141	450317	7.43%	0.104%
206	12.915	12.899	12.933	HH	24519	487284	8.04%	0.112%
207	12.984	12.933	13.002	HH	24157	973501	16.06%	0.225%
208	13.014	13.002	13.040	HH	23739	535705	8.84%	0.124%
209	13.072	13.040	13.096	HH	25199	807487	13.32%	0.186%
210	13.115	13.096	13.132	HH	23842	507706	8.38%	0.117%
211	13.167	13.132	13.175	HH	28375	656249	10.83%	0.151%
212	13.190	13.175	13.214	HH	33839	651734	10.75%	0.150%
213	13.252	13.214	13.272	HH	30313	896523	14.79%	0.207%
214	13.315	13.272	13.351	HH	50142	1409453	23.25%	0.325%
215	13.375	13.351	13.402	HH	24130	728047	12.01%	0.168%
216	13.457	13.402	13.491	HH	25339	1296641	21.39%	0.299%
217	13.512	13.491	13.532	HH	25686	610104	10.06%	0.141%
218	13.561	13.532	13.602	HH	28194	1066868	17.60%	0.246%
219	13.625	13.602	13.656	HH	51457	1136255	18.74%	0.262%
220	13.676	13.656	13.686	HH	27160	476935	7.87%	0.110%
221	13.715	13.686	13.759	HH	28035	1163487	19.19%	0.268%
222	13.808	13.759	13.839	HH	33132	1338019	22.07%	0.309%
223	13.856	13.839	13.866	HH	26979	435585	7.19%	0.101%
224	13.885	13.866	13.903	HH	28373	603323	9.95%	0.139%
225	13.916	13.903	13.926	HH	27322	374431	6.18%	0.086%
226	13.938	13.926	13.969	HH	27136	685065	11.30%	0.158%
227	14.006	13.969	14.019	HH	28569	795517	13.12%	0.184%
228	14.033	14.019	14.058	HH	29585	664634	10.96%	0.153%
229	14.084	14.058	14.103	HH	28457	731547	12.07%	0.169%
230	14.113	14.103	14.125	HH	26818	350090	5.78%	0.081%
231	14.143	14.125	14.168	HH	27009	689964	11.38%	0.159%
232	14.208	14.168	14.229	HH	31852	1041811	17.19%	0.240%
233	14.243	14.229	14.256	HH	28112	455206	7.51%	0.105%
234	14.264	14.256	14.282	HH	27821	424348	7.00%	0.098%
235	14.314	14.282	14.331	HH	31510	842266	13.89%	0.194%
236	14.347	14.331	14.376	HH	30818	790196	13.04%	0.182%
237	14.396	14.376	14.414	HH	33880	690762	11.39%	0.159%
238	14.426	14.414	14.441	HH	29761	474660	7.83%	0.110%
239	14.461	14.441	14.475	HH	29764	584833	9.65%	0.135%
240	14.495	14.475	14.514	HH	30737	680278	11.22%	0.157%
241	14.533	14.514	14.575	HH	29473	1051991	17.35%	0.243%
242	14.635	14.575	14.666	HH	29645	1563554	25.79%	0.361%
243	14.675	14.666	14.685	HH	28806	333642	5.50%	0.077%
244	14.705	14.685	14.718	HH	29233	566782	9.35%	0.131%
245	14.732	14.718	14.749	HH	29325	534161	8.81%	0.123%
246	14.766	14.749	14.779	HH	29762	527933	8.71%	0.122%

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247	14.797	14.779	14.825	HH	30053	831592	13.72%	0.192%
248	14.846	14.825	14.864	HH	30002	691401	11.41%	0.160%
249	14.907	14.864	14.932	HH	32084	1241531	20.48%	0.286%
250	14.962	14.932	14.989	HH	43117	1209718	19.96%	0.279%
251	15.003	14.989	15.017	HH	34779	580177	9.57%	0.134%
252	15.034	15.017	15.052	HH	35507	706511	11.65%	0.163%
253	15.077	15.052	15.115	HH	36234	1285436	21.20%	0.297%
254	15.136	15.115	15.152	HH	33181	700251	11.55%	0.162%
255	15.193	15.152	15.233	HH	36874	1623535	26.78%	0.375%
256	15.257	15.233	15.271	HH	33919	742296	12.24%	0.171%
257	15.304	15.271	15.343	HH	359261	5225737	86.20%	1.206%
258	15.357	15.343	15.395	HH	33191	1033174	17.04%	0.238%
259	15.408	15.395	15.435	HH	32951	775785	12.80%	0.179%
260	15.465	15.435	15.475	HH	36035	807555	13.32%	0.186%
261	15.511	15.475	15.536	HH	50357	1524151	25.14%	0.352%
262	15.556	15.536	15.575	HH	64463	1160760	19.15%	0.268%
263	15.591	15.575	15.604	HH	40408	677475	11.18%	0.156%
264	15.622	15.604	15.642	HH	53068	967575	15.96%	0.223%
265	15.651	15.642	15.663	HH	35017	442862	7.31%	0.102%
266	15.685	15.663	15.712	HH	36464	1038440	17.13%	0.240%
267	15.728	15.712	15.745	HH	36159	698902	11.53%	0.161%
268	15.754	15.745	15.768	HH	34875	477795	7.88%	0.110%
269	15.785	15.768	15.798	HH	35680	629099	10.38%	0.145%
270	15.816	15.798	15.852	HH	35545	1137858	18.77%	0.263%
271	15.867	15.852	15.902	HH	36177	1064346	17.56%	0.246%
272	15.989	15.902	16.012	HH	69195	3787851	62.48%	0.874%
273	16.028	16.012	16.046	HH	72358	1334808	22.02%	0.308%
274	16.059	16.046	16.125	HH	62527	2559305	42.22%	0.591%
275	16.149	16.125	16.182	HH	67980	1793157	29.58%	0.414%
276	16.191	16.182	16.212	HH	44625	781269	12.89%	0.180%
277	16.221	16.212	16.270	HH	42508	1418576	23.40%	0.327%
278	16.286	16.270	16.315	HH	39467	1050063	17.32%	0.242%
279	16.348	16.315	16.385	HH	42801	1710689	28.22%	0.395%
280	16.392	16.385	16.401	HH	38312	365444	6.03%	0.084%
281	16.437	16.401	16.456	HH	40231	1284173	21.18%	0.296%
282	16.497	16.456	16.515	HH	40347	1399961	23.09%	0.323%
283	16.532	16.515	16.549	HH	48667	889764	14.68%	0.205%
284	16.559	16.549	16.575	HH	42795	674870	11.13%	0.156%
285	16.601	16.575	16.625	HH	57130	1398860	23.08%	0.323%
286	16.639	16.625	16.686	HH	41399	1489386	24.57%	0.344%
287	16.704	16.686	16.722	HH	40670	857688	14.15%	0.198%
288	16.725	16.722	16.752	HH	40472	709934	11.71%	0.164%
289	16.776	16.752	16.825	HH	42862	1802485	29.73%	0.416%
290	16.850	16.825	16.862	HH	42897	926963	15.29%	0.214%
291	16.872	16.862	16.918	HH	42787	1408819	23.24%	0.325%
292	17.019	16.918	17.062	HH	72100	4391026	72.43%	1.013%
293	17.089	17.062	17.130	HH	69404	2351666	38.79%	0.543%
294	17.141	17.130	17.163	HH	53949	995065	16.41%	0.230%
295	17.174	17.163	17.207	HH	48570	1264950	20.87%	0.292%
296	17.222	17.207	17.321	HH	48954	3143958	51.86%	0.725%
297	17.334	17.321	17.345	HH	45730	667916	11.02%	0.154%
298	17.370	17.345	17.391	HH	46378	1244500	20.53%	0.287%
299	17.417	17.391	17.441	HH	54660	1438959	23.74%	0.332%

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300	17.482	17.441	17.518	HH	64729	2406476	39.70%	0.555%
301	17.573	17.518	17.597	HH	73788	2515628	41.50%	0.580%
302	17.607	17.597	17.619	HH	48518	634144	10.46%	0.146%
303	17.627	17.619	17.669	HH	47710	1423731	23.49%	0.329%
304	17.679	17.669	17.694	HH	46929	679960	11.22%	0.157%
305	17.721	17.694	17.752	HH	48496	1639087	27.04%	0.378%
306	17.783	17.752	17.802	HH	48456	1431115	23.61%	0.330%
307	17.819	17.802	17.849	HH	49641	1342791	22.15%	0.310%
308	17.884	17.849	17.915	HH	49474	1908726	31.49%	0.440%
309	17.940	17.915	17.965	HH	98235	2072479	34.19%	0.478%
310	17.992	17.965	18.011	HH	55288	1465171	24.17%	0.338%
311	18.030	18.011	18.048	HH	58138	1247363	20.58%	0.288%
312	18.064	18.048	18.105	HH	56256	1833642	30.25%	0.423%
313	18.143	18.105	18.156	HH	51784	1549682	25.56%	0.358%
314	18.164	18.156	18.199	HH	50792	1255715	20.71%	0.290%
315	18.215	18.199	18.255	HH	49153	1650378	27.22%	0.381%
316	18.275	18.255	18.298	HH	50463	1260921	20.80%	0.291%
317	18.338	18.298	18.358	HH	52588	1778976	29.35%	0.410%
318	18.380	18.358	18.409	HH	63754	1711408	28.23%	0.395%
319	18.437	18.409	18.449	HH	52641	1238749	20.43%	0.286%
320	18.475	18.449	18.549	HH	77591	3353646	55.32%	0.774%
321	18.570	18.549	18.592	HH	52949	1339065	22.09%	0.309%
322	18.609	18.592	18.626	HH	59486	1138344	18.78%	0.263%
323	18.638	18.626	18.650	HH	54364	764087	12.60%	0.176%
324	18.671	18.650	18.699	HH	63001	1639047	27.04%	0.378%
325	18.712	18.699	18.722	HH	51077	708625	11.69%	0.164%
326	18.768	18.722	18.783	HH	77069	2288461	37.75%	0.528%
327	18.808	18.783	18.843	HH	108677	3058828	50.46%	0.706%
328	18.860	18.843	18.884	HH	74199	1752027	28.90%	0.404%
329	18.905	18.884	18.958	HH	70733	2949033	48.65%	0.680%
330	18.980	18.958	19.059	HH	72633	3778547	62.33%	0.872%
331	19.066	19.059	19.074	HH	56428	515405	8.50%	0.119%
332	19.150	19.074	19.179	HH	73193	3825936	63.11%	0.883%
333	19.213	19.179	19.275	HH	80118	3500835	57.75%	0.808%
334	19.322	19.275	19.352	HH	90793	2996036	49.42%	0.691%
335	19.401	19.352	19.413	HH	60958	2125632	35.06%	0.490%
336	19.449	19.413	19.474	HH	62789	2243659	37.01%	0.518%
337	19.498	19.474	19.525	HH	60402	1763404	29.09%	0.407%
338	19.580	19.525	19.598	HH	84650	2856215	47.12%	0.659%
339	19.617	19.598	19.626	HH	83194	1251368	20.64%	0.289%
340	19.638	19.626	19.679	HH	88833	2507360	41.36%	0.579%
341	19.729	19.679	19.784	HH	88146	4967351	81.94%	1.146%
342	19.826	19.784	19.922	HH	103914	6062101	100.00%	1.399%
343	19.953	19.922	19.963	HH	69182	1594991	26.31%	0.368%
344	19.977	19.963	19.988	HH	70827	1031984	17.02%	0.238%
345	20.002	19.988	20.075	HH	73356	3365094	55.51%	0.776%
346	20.127	20.075	20.155	HH	78873	3239655	53.44%	0.748%
347	20.172	20.155	20.189	HH	60650	1192860	19.68%	0.275%
348	20.203	20.189	20.221	HH	60036	1164276	19.21%	0.269%
349	20.245	20.221	20.265	HH	70868	1706244	28.15%	0.394%
350	20.276	20.265	20.331	HH	64861	2442758	40.30%	0.564%
351	20.376	20.331	20.394	HH	71500	2452255	40.45%	0.566%

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352	20.412	20.394	20.425	HH	71192	1260595	20.79%	0.291%
353	20.446	20.425	20.478	HH	92243	2403849	39.65%	0.555%
354	20.505	20.478	20.601	HH	65792	4607221	76.00%	1.063%
355	20.623	20.601	20.642	HH	60651	1465126	24.17%	0.338%
356	20.688	20.642	20.713	HH	66028	2633561	43.44%	0.608%
357	20.728	20.713	20.741	HH	59773	970395	16.01%	0.224%
358	20.764	20.741	20.832	HH	65279	3292631	54.32%	0.760%
359	20.841	20.832	20.869	HH	56801	1234827	20.37%	0.285%
360	20.903	20.869	20.964	HH	59345	3231814	53.31%	0.746%
361	21.004	20.964	21.050	HH	59833	2904553	47.91%	0.670%
362	21.068	21.050	21.129	HH	54501	2540159	41.90%	0.586%
363	21.141	21.129	21.154	HH	53162	789305	13.02%	0.182%
364	21.193	21.154	21.215	HH	59424	2052378	33.86%	0.474%
365	21.234	21.215	21.275	HH	56828	1986719	32.77%	0.458%
366	21.292	21.275	21.312	HH	51903	1152399	19.01%	0.266%
367	21.336	21.312	21.359	HH	52301	1458680	24.06%	0.337%
368	21.377	21.359	21.404	HH	52566	1392552	22.97%	0.321%
369	21.422	21.404	21.480	HH	52088	2349558	38.76%	0.542%
370	21.500	21.480	21.525	HH	51080	1375084	22.68%	0.317%
371	21.544	21.525	21.601	HH	50657	2254611	37.19%	0.520%
372	21.623	21.601	21.632	HH	49877	928671	15.32%	0.214%
373	21.671	21.632	21.732	HH	56233	3081271	50.83%	0.711%
374	21.739	21.732	21.798	HH	48756	1904140	31.41%	0.439%
375	21.812	21.798	21.842	HH	48394	1284844	21.19%	0.296%
376	21.875	21.842	21.909	HH	48211	1906043	31.44%	0.440%
377	21.928	21.909	22.004	HH	47984	2717670	44.83%	0.627%
378	22.072	22.004	22.122	HH	48627	3353883	55.33%	0.774%
379	22.169	22.122	22.179	HH	46835	1601018	26.41%	0.369%
380	22.220	22.179	22.272	HH	51512	2664650	43.96%	0.615%
381	22.302	22.272	22.351	HH	46448	2185966	36.06%	0.504%
382	22.373	22.351	22.392	HH	46046	1130259	18.64%	0.261%
383	22.398	22.392	22.488	HH	46004	2601391	42.91%	0.600%
384	22.517	22.488	22.524	HH	45547	989250	16.32%	0.228%
385	22.536	22.524	22.575	HH	45993	1401033	23.11%	0.323%
386	22.595	22.575	22.615	HH	45221	1077455	17.77%	0.249%
387	22.631	22.615	22.665	HH	44635	1328345	21.91%	0.307%
388	22.686	22.665	22.736	HH	44609	1866132	30.78%	0.431%
389	22.758	22.736	22.788	HH	44186	1374311	22.67%	0.317%
390	22.841	22.788	22.946	HH	49138	4301253	70.95%	0.992%
391	22.965	22.946	22.992	HH	43478	1190659	19.64%	0.275%
392	23.019	22.992	23.039	HH	43383	1210865	19.97%	0.279%
393	23.051	23.039	23.102	HH	43648	1629130	26.87%	0.376%
394	23.113	23.102	23.122	HH	43109	512497	8.45%	0.118%
395	23.141	23.122	23.154	HH	43316	847306	13.98%	0.196%
396	23.195	23.154	23.207	HH	43832	1385604	22.86%	0.320%
397	23.221	23.207	23.333	HH	43897	3248110	53.58%	0.749%
398	23.356	23.333	23.365	HH	42333	807758	13.32%	0.186%
399	23.390	23.365	23.405	HH	42447	1007397	16.62%	0.232%
400	23.418	23.405	23.439	HH	42237	875560	14.44%	0.202%
401	23.482	23.439	23.508	HH	42341	1736388	28.64%	0.401%
402	23.558	23.508	23.624	HH	45615	3007381	49.61%	0.694%
403	23.707	23.624	23.733	HH	41716	2710909	44.72%	0.626%
404	23.742	23.733	23.751	HH	41639	453682	7.48%	0.105%

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405	23.763	23.751	23.811	HH	41646	1492184	24.61%	0.344%
406	23.850	23.811	23.913	HH	42220	2555979	42.16%	0.590%
407	23.966	23.913	24.029	HH	43866	2912671	48.05%	0.672%
408	24.036	24.029	24.046	HH	40686	407474	6.72%	0.094%
409	24.085	24.046	24.109	HH	40650	1539978	25.40%	0.355%
410	24.153	24.109	24.162	HH	40669	1274720	21.03%	0.294%
411	24.169	24.162	24.176	HH	40609	359131	5.92%	0.083%
412	24.195	24.176	24.262	HH	40844	2077192	34.27%	0.479%
413	24.268	24.262	24.304	HH	40332	1009942	16.66%	0.233%
414	24.389	24.304	24.525	HH	43869	5434207	89.64%	1.254%
415	24.537	24.525	24.592	HH	39810	1601302	26.41%	0.369%
416	24.601	24.592	24.615	HH	39424	550984	9.09%	0.127%
417	24.624	24.615	24.642	HH	39578	619628	10.22%	0.143%
418	24.667	24.642	24.705	HH	39568	1502707	24.79%	0.347%
419	24.719	24.705	24.745	HH	39216	937458	15.46%	0.216%
420	24.767	24.745	24.787	HH	39281	983117	16.22%	0.227%
421	24.800	24.787	24.812	HH	39133	575279	9.49%	0.133%
422	24.823	24.812	24.829	HH	39213	391518	6.46%	0.090%
423	24.868	24.829	24.930	HH	40081	2408618	39.73%	0.556%
424	25.048	24.930	25.068	HH	39564	3237640	53.41%	0.747%
425	25.078	25.068	25.116	HH	39388	1116678	18.42%	0.258%
426	25.150	25.116	25.195	HH	39069	1854073	30.58%	0.428%
427	25.227	25.195	25.251	HH	38781	1292895	21.33%	0.298%
428	25.263	25.251	25.277	HH	38673	590798	9.75%	0.136%
429	25.286	25.277	25.294	HH	38618	399103	6.58%	0.092%
430	25.357	25.294	25.465	HH	40972	4049134	66.79%	0.934%
431	25.480	25.465	25.529	HH	38301	1449883	23.92%	0.335%
432	25.547	25.529	25.554	HH	38223	578576	9.54%	0.134%
433	25.566	25.554	25.581	HH	38425	616694	10.17%	0.142%
434	25.608	25.581	25.642	HH	38372	1401307	23.12%	0.323%
435	25.655	25.642	25.693	HH	38378	1164263	19.21%	0.269%
436	25.698	25.693	25.791	HH	38231	2242356	36.99%	0.517%
437	25.896	25.791	26.010	HH	41516	5110400	84.30%	1.179%
438	26.019	26.010	26.033	HH	37872	517161	8.53%	0.119%
439	26.047	26.033	26.085	HH	37795	1194863	19.71%	0.276%
440	26.095	26.085	26.119	HH	37739	752745	12.42%	0.174%
441	26.129	26.119	26.204	HH	37785	1920584	31.68%	0.443%
442	26.225	26.204	26.265	HH	37549	1374945	22.68%	0.317%
443	26.299	26.265	26.314	HH	37284	1087408	17.94%	0.251%
444	26.334	26.314	26.345	HH	37455	693884	11.45%	0.160%
445	26.357	26.345	26.365	HH	37465	442020	7.29%	0.102%
446	26.376	26.365	26.392	HH	37500	611796	10.09%	0.141%
447	26.489	26.392	26.605	HH	39457	4863323	80.23%	1.122%
448	26.621	26.605	26.684	HH	37029	1751566	28.89%	0.404%
449	26.696	26.684	26.702	HHA	36931	426661	7.04%	0.098%
Sum of corrected areas:						433383033		

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