

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE042418\
Data File : FE026733.D
Signal(s) : FID1B.CH
Acq On : 24 Apr 2018 4:12
Sample : J2495-05
Misc :
ALS Vial : 23 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	2.767	2.755	2.802	BH	13	102	0.00%	0.000%
2	2.812	2.802	2.820	PH	159	646	0.01%	0.000%
3	2.835	2.820	2.855	PH	245	3051	0.06%	0.001%
4	2.861	2.855	2.872	HH	260	1688	0.03%	0.000%
5	2.885	2.872	2.898	HH	149	1141	0.02%	0.000%
6	2.932	2.898	2.945	PH	339	2704	0.05%	0.001%
7	2.972	2.945	2.982	HH	332	3979	0.08%	0.001%
8	2.996	2.982	3.044	HH	1094	18082	0.36%	0.004%
9	3.054	3.044	3.062	HH	461	2946	0.06%	0.001%
10	3.082	3.062	3.098	HH	635	9428	0.19%	0.002%
11	3.124	3.098	3.145	HH	765	14235	0.28%	0.003%
12	3.157	3.145	3.165	HH	490	4554	0.09%	0.001%
13	3.178	3.165	3.215	HH	690	13910	0.28%	0.003%
14	3.229	3.215	3.240	HH	438	5841	0.12%	0.001%
15	3.253	3.240	3.281	HH	536	11025	0.22%	0.002%
16	3.297	3.281	3.332	HH	725	17941	0.36%	0.004%
17	3.337	3.332	3.373	HH	621	13742	0.27%	0.003%
18	3.390	3.373	3.416	HH	892	17662	0.35%	0.004%
19	3.425	3.416	3.433	HH	685	6254	0.13%	0.001%
20	3.509	3.433	3.542	HH	1721	61061	1.22%	0.014%
21	3.554	3.542	3.597	HH	1127	30613	0.61%	0.007%
22	3.609	3.597	3.615	HH	971	8872	0.18%	0.002%
23	3.627	3.615	3.638	HH	1226	14383	0.29%	0.003%
24	3.659	3.638	3.730	HH	1243	54086	1.08%	0.012%
25	3.747	3.730	3.825	HH	6090	106924	2.14%	0.024%
26	3.869	3.825	3.898	HH	1376	54728	1.09%	0.012%
27	3.956	3.898	3.966	HH	1511	49726	0.99%	0.011%
28	3.982	3.966	4.015	HH	3210	63555	1.27%	0.014%
29	4.023	4.015	4.035	HH	1873	20760	0.42%	0.005%
30	4.045	4.035	4.063	HH	1661	25680	0.51%	0.006%
31	4.091	4.063	4.115	HH	1628	45754	0.91%	0.010%
32	4.127	4.115	4.144	HH	1489	24400	0.49%	0.005%
33	4.164	4.144	4.178	HH	2781	40207	0.80%	0.009%
34	4.190	4.178	4.241	HH	2065	66944	1.34%	0.015%
35	4.252	4.241	4.265	HH	1844	24618	0.49%	0.005%
36	4.277	4.265	4.302	HH	1819	35797	0.72%	0.008%

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37	4.325	4.302	4.338	HH	1763	35855	0.72%	0.008%
38	4.366	4.338	4.375	HH	1940	37189	0.74%	0.008%
39	4.386	4.375	4.426	HH	1806	50875	1.02%	0.011%
40	4.443	4.426	4.451	HH	1800	25807	0.52%	0.006%
41	4.474	4.451	4.511	HH	3305	90168	1.80%	0.020%
42	4.533	4.511	4.608	HH	25876	380479	7.61%	0.084%
43	4.639	4.608	4.665	HH	2562	80718	1.61%	0.018%
44	4.672	4.665	4.709	HH	2463	60189	1.20%	0.013%
45	4.726	4.709	4.779	HH	3218	117817	2.36%	0.026%
46	4.787	4.779	4.816	HH	2509	52925	1.06%	0.012%
47	4.838	4.816	4.865	HH	2505	70846	1.42%	0.016%
48	4.886	4.865	4.909	HH	2672	64300	1.29%	0.014%
49	4.923	4.909	4.939	HH	2493	44199	0.88%	0.010%
50	4.959	4.939	4.998	HH	3135	96182	1.92%	0.021%
51	5.059	4.998	5.095	HH	2890	158922	3.18%	0.035%
52	5.111	5.095	5.156	HH	3147	103768	2.07%	0.023%
53	5.166	5.156	5.175	HH	2864	32713	0.65%	0.007%
54	5.186	5.175	5.198	HH	2964	40542	0.81%	0.009%
55	5.229	5.198	5.247	HH	2958	83373	1.67%	0.018%
56	5.255	5.247	5.274	HH	2890	45998	0.92%	0.010%
57	5.304	5.274	5.342	HH	3394	125861	2.52%	0.028%
58	5.350	5.342	5.362	HH	3038	36001	0.72%	0.008%
59	5.370	5.362	5.375	HH	2934	23060	0.46%	0.005%
60	5.390	5.375	5.418	HH	3170	78609	1.57%	0.017%
61	5.504	5.418	5.517	HH	3414	184529	3.69%	0.041%
62	5.526	5.517	5.552	HH	3306	68325	1.37%	0.015%
63	5.568	5.552	5.606	HH	3833	113245	2.26%	0.025%
64	5.619	5.606	5.627	HH	3353	41394	0.83%	0.009%
65	5.658	5.627	5.675	HH	3946	102339	2.05%	0.023%
66	5.715	5.675	5.738	HH	3643	129613	2.59%	0.029%
67	5.752	5.738	5.763	HH	3587	52706	1.05%	0.012%
68	5.768	5.763	5.776	HH	3420	25776	0.52%	0.006%
69	5.797	5.776	5.812	HH	3580	74885	1.50%	0.017%
70	5.830	5.812	5.875	HH	4755	147521	2.95%	0.033%
71	5.900	5.875	5.991	HH	3827	255089	5.10%	0.057%
72	6.003	5.991	6.016	HH	3852	57222	1.14%	0.013%
73	6.041	6.016	6.095	HH	3909	180862	3.62%	0.040%
74	6.151	6.095	6.178	HH	4061	194659	3.89%	0.043%
75	6.184	6.178	6.194	HH	3918	35535	0.71%	0.008%
76	6.246	6.194	6.304	HH	4246	270315	5.40%	0.060%
77	6.323	6.304	6.343	HH	4260	97528	1.95%	0.022%
78	6.356	6.343	6.405	HH	4331	155376	3.11%	0.034%
79	6.438	6.405	6.470	HH	4448	169683	3.39%	0.038%
80	6.482	6.470	6.525	HH	4386	142750	2.85%	0.032%
81	6.539	6.525	6.555	HH	4626	81700	1.63%	0.018%
82	6.604	6.555	6.634	HH	4919	225046	4.50%	0.050%
83	6.652	6.634	6.669	HH	4890	99879	2.00%	0.022%
84	6.696	6.669	6.745	HH	7506	246782	4.93%	0.055%
85	6.760	6.745	6.776	HH	4993	90088	1.80%	0.020%
86	6.812	6.776	6.822	HH	5159	138252	2.76%	0.031%
87	6.848	6.822	6.877	HH	5636	175079	3.50%	0.039%
88	6.889	6.877	6.918	HH	5237	126786	2.53%	0.028%
89	6.942	6.918	6.955	HH	5237	114117	2.28%	0.025%

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90	6.974	6.955	6.988	HH	5376	104465	2.09%	0.023%
91	7.001	6.988	7.065	HH	5552	248053	4.96%	0.055%
92	7.075	7.065	7.085	HH	5301	62668	1.25%	0.014%
93	7.116	7.085	7.126	HH	5360	129113	2.58%	0.029%
94	7.153	7.126	7.191	HH	5516	211097	4.22%	0.047%
95	7.221	7.191	7.248	HH	5729	189840	3.80%	0.042%
96	7.270	7.248	7.288	HH	5617	131719	2.63%	0.029%
97	7.300	7.288	7.321	HH	6104	113722	2.27%	0.025%
98	7.342	7.321	7.364	HH	5908	151166	3.02%	0.033%
99	7.375	7.364	7.389	HH	6095	88374	1.77%	0.020%
100	7.401	7.389	7.418	HH	5995	102711	2.05%	0.023%
101	7.434	7.418	7.462	HH	6282	156392	3.13%	0.035%
102	7.508	7.462	7.518	HH	6328	206795	4.13%	0.046%
103	7.542	7.518	7.588	HH	6501	264767	5.29%	0.059%
104	7.607	7.588	7.617	HH	6448	109310	2.19%	0.024%
105	7.631	7.617	7.644	HH	6584	105298	2.11%	0.023%
106	7.667	7.644	7.693	HH	10530	230558	4.61%	0.051%
107	7.707	7.693	7.720	HH	6908	111787	2.23%	0.025%
108	7.733	7.720	7.792	HH	7095	292778	5.85%	0.065%
109	7.806	7.792	7.817	HH	7107	107450	2.15%	0.024%
110	7.842	7.817	7.859	HH	7389	177663	3.55%	0.039%
111	7.880	7.859	7.898	HH	7286	166690	3.33%	0.037%
112	7.951	7.898	7.972	HH	7855	330256	6.60%	0.073%
113	7.994	7.972	8.009	HH	7839	166582	3.33%	0.037%
114	8.025	8.009	8.035	HH	7847	121243	2.42%	0.027%
115	8.053	8.035	8.061	HH	7744	119977	2.40%	0.027%
116	8.090	8.061	8.120	HH	8104	275828	5.51%	0.061%
117	8.142	8.120	8.155	HH	8647	176452	3.53%	0.039%
118	8.162	8.155	8.215	HH	8696	295082	5.90%	0.065%
119	8.238	8.215	8.247	HH	8732	161169	3.22%	0.036%
120	8.270	8.247	8.300	HH	9662	292870	5.85%	0.065%
121	8.332	8.300	8.351	HH	9635	281221	5.62%	0.062%
122	8.367	8.351	8.376	HH	9442	135759	2.71%	0.030%
123	8.404	8.376	8.422	HH	10945	285982	5.72%	0.063%
124	8.434	8.422	8.445	HH	10483	142717	2.85%	0.032%
125	8.458	8.445	8.491	HH	10494	280105	5.60%	0.062%
126	8.518	8.491	8.530	HH	10329	239060	4.78%	0.053%
127	8.551	8.530	8.572	HH	11235	272481	5.45%	0.060%
128	8.587	8.572	8.608	HH	11732	246763	4.93%	0.055%
129	8.632	8.608	8.662	HH	12810	383561	7.67%	0.085%
130	8.676	8.662	8.695	HH	12167	235387	4.71%	0.052%
131	8.708	8.695	8.725	HH	12867	223470	4.47%	0.050%
132	8.776	8.725	8.791	HH	15683	519057	10.38%	0.115%
133	8.808	8.791	8.842	HH	19949	480963	9.62%	0.107%
134	8.854	8.842	8.864	HH	14062	182827	3.65%	0.041%
135	8.887	8.864	8.929	HH	100942	1323400	26.46%	0.293%
136	8.940	8.929	8.947	HH	15871	173548	3.47%	0.038%
137	8.965	8.947	8.985	HH	20098	389615	7.79%	0.086%
138	9.016	8.985	9.039	HH	18712	553270	11.06%	0.123%
139	9.056	9.039	9.085	HH	16913	443124	8.86%	0.098%
140	9.117	9.085	9.148	HH	17478	643727	12.87%	0.143%
141	9.158	9.148	9.171	HH	16680	220516	4.41%	0.049%

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142	9.196	9.171	9.213	HH	19057	453776	9.07%	0.101%
143	9.250	9.213	9.290	HH	21908	905408	18.10%	0.201%
144	9.317	9.290	9.332	HH	23947	543832	10.87%	0.121%
145	9.350	9.332	9.368	HH	29155	537031	10.74%	0.119%
146	9.382	9.368	9.427	HH	23356	762617	15.25%	0.169%
147	9.462	9.427	9.476	HH	23613	645031	12.90%	0.143%
148	9.496	9.476	9.517	HH	25653	588547	11.77%	0.130%
149	9.535	9.517	9.558	HH	24702	577733	11.55%	0.128%
150	9.580	9.558	9.592	HH	26288	499541	9.99%	0.111%
151	9.601	9.592	9.615	HH	25566	338308	6.76%	0.075%
152	9.637	9.615	9.690	HH	47847	1332331	26.64%	0.295%
153	9.721	9.690	9.732	HH	27020	652134	13.04%	0.145%
154	9.747	9.732	9.783	HH	27358	794689	15.89%	0.176%
155	9.800	9.783	9.811	HH	26328	428838	8.57%	0.095%
156	9.827	9.811	9.850	HH	28315	624057	12.48%	0.138%
157	9.882	9.850	9.892	HH	28360	681783	13.63%	0.151%
158	9.903	9.892	9.913	HH	28765	362332	7.24%	0.080%
159	9.937	9.913	9.948	HH	29060	605639	12.11%	0.134%
160	9.963	9.948	9.981	HH	29416	556894	11.13%	0.123%
161	10.029	9.981	10.044	HH	34009	1173224	23.45%	0.260%
162	10.081	10.044	10.122	HH	38852	1557088	31.13%	0.345%
163	10.143	10.122	10.191	HH	34982	1388563	27.76%	0.308%
164	10.203	10.191	10.235	HH	33261	843784	16.87%	0.187%
165	10.242	10.235	10.253	HH	32188	350434	7.01%	0.078%
166	10.274	10.253	10.318	HH	35758	1283661	25.66%	0.284%
167	10.342	10.318	10.351	HH	34087	643985	12.87%	0.143%
168	10.422	10.351	10.444	HH	63041	2244657	44.87%	0.497%
169	10.475	10.444	10.487	HH	37127	918799	18.37%	0.204%
170	10.502	10.487	10.516	HH	38703	665313	13.30%	0.147%
171	10.526	10.516	10.540	HH	37466	519505	10.39%	0.115%
172	10.549	10.540	10.556	HH	35961	348010	6.96%	0.077%
173	10.572	10.556	10.588	HH	36692	693160	13.86%	0.154%
174	10.605	10.588	10.616	HH	37536	617098	12.34%	0.137%
175	10.630	10.616	10.665	HH	39107	1097743	21.95%	0.243%
176	10.676	10.665	10.682	HH	37683	388814	7.77%	0.086%
177	10.705	10.682	10.715	HH	39000	746829	14.93%	0.165%
178	10.724	10.715	10.738	HH	39034	533673	10.67%	0.118%
179	10.772	10.738	10.786	HH	42643	1154551	23.08%	0.256%
180	10.818	10.786	10.848	HH	55111	1736205	34.71%	0.385%
181	10.864	10.848	10.874	HH	43244	663774	13.27%	0.147%
182	10.904	10.874	10.930	HH	47556	1474708	29.48%	0.327%
183	10.938	10.930	10.948	HH	42897	481941	9.63%	0.107%
184	10.959	10.948	10.970	HH	44999	579229	11.58%	0.128%
185	10.986	10.970	11.014	HH	46436	1162087	23.23%	0.258%
186	11.066	11.014	11.076	HH	45957	1614633	32.28%	0.358%
187	11.097	11.076	11.142	HH	48260	1813274	36.25%	0.402%
188	11.166	11.142	11.189	HH	69850	1535608	30.70%	0.340%
189	11.241	11.189	11.275	HH	69212	2723891	54.45%	0.604%
190	11.292	11.275	11.325	HH	50982	1461777	29.22%	0.324%
191	11.340	11.325	11.362	HH	47317	1017724	20.35%	0.226%
192	11.383	11.362	11.408	HH	49137	1314023	26.27%	0.291%
193	11.432	11.408	11.465	HH	51880	1677704	33.54%	0.372%
194	11.481	11.465	11.525	HH	52788	1823513	36.45%	0.404%

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195	11.563	11.525	11.611	HH	55020	2634077	52.66%	0.584%
196	11.626	11.611	11.641	HH	51670	913287	18.26%	0.202%
197	11.675	11.641	11.692	HH	54345	1577224	31.53%	0.350%
198	11.707	11.692	11.722	HH	53113	939587	18.78%	0.208%
199	11.740	11.722	11.767	HH	53938	1407847	28.14%	0.312%
200	11.782	11.767	11.802	HH	53064	1104137	22.07%	0.245%
201	11.873	11.802	11.896	HH	66254	3092917	61.83%	0.685%
202	11.912	11.896	11.927	HH	52538	969488	19.38%	0.215%
203	11.970	11.927	11.992	HH	78628	2335732	46.69%	0.518%
204	12.005	11.992	12.059	HH	55536	2101546	42.01%	0.466%
205	12.079	12.059	12.097	HH	53003	1200026	23.99%	0.266%
206	12.140	12.097	12.158	HH	55237	1909768	38.18%	0.423%
207	12.186	12.158	12.240	HH	57091	2664090	53.26%	0.590%
208	12.282	12.240	12.302	HH	55911	2002930	40.04%	0.444%
209	12.317	12.302	12.340	HH	53812	1206685	24.12%	0.267%
210	12.392	12.340	12.411	HH	55672	2312858	46.24%	0.513%
211	12.439	12.411	12.458	HH	60234	1602912	32.04%	0.355%
212	12.473	12.458	12.493	HH	59125	1158475	23.16%	0.257%
213	12.549	12.493	12.568	HH	62090	2605339	52.08%	0.577%
214	12.599	12.568	12.632	HH	55879	2057619	41.13%	0.456%
215	12.664	12.632	12.680	HH	56115	1577544	31.54%	0.350%
216	12.694	12.680	12.731	HH	56062	1604654	32.08%	0.356%
217	12.788	12.731	12.812	HH	56141	2587590	51.73%	0.573%
218	12.828	12.812	12.858	HH	55826	1494829	29.88%	0.331%
219	12.894	12.858	12.908	HH	54436	1608329	32.15%	0.356%
220	12.919	12.908	12.934	HH	53923	810041	16.19%	0.180%
221	12.980	12.934	13.003	HH	55171	2203472	44.05%	0.488%
222	13.030	13.003	13.044	HH	53810	1283287	25.65%	0.284%
223	13.055	13.044	13.065	HH	54368	688800	13.77%	0.153%
224	13.079	13.065	13.102	HH	53558	1156242	23.11%	0.256%
225	13.117	13.102	13.149	HH	54053	1463141	29.25%	0.324%
226	13.196	13.149	13.222	HH	59971	2325161	46.48%	0.515%
227	13.257	13.222	13.282	HH	59543	1900111	37.99%	0.421%
228	13.300	13.282	13.311	HH	53898	942240	18.84%	0.209%
229	13.321	13.311	13.355	HH	54028	1373495	27.46%	0.304%
230	13.367	13.355	13.395	HH	51055	1204528	24.08%	0.267%
231	13.418	13.395	13.429	HH	50240	1024894	20.49%	0.227%
232	13.439	13.429	13.475	HH	50224	1348589	26.96%	0.299%
233	13.491	13.475	13.510	HH	49062	1023879	20.47%	0.227%
234	13.528	13.510	13.544	HH	50209	996161	19.91%	0.221%
235	13.565	13.544	13.592	HH	49946	1410589	28.20%	0.313%
236	13.628	13.592	13.673	HH	53611	2405353	48.09%	0.533%
237	13.701	13.673	13.765	HH	53058	2758543	55.15%	0.611%
238	13.773	13.765	13.785	HH	47475	554662	11.09%	0.123%
239	13.811	13.785	13.832	HH	50119	1370104	27.39%	0.304%
240	13.859	13.832	13.890	HH	54874	1740194	34.79%	0.386%
241	13.923	13.890	13.969	HH	48038	2226989	44.52%	0.493%
242	14.008	13.969	14.021	HH	48800	1440731	28.80%	0.319%
243	14.037	14.021	14.067	HH	49643	1298202	25.95%	0.288%
244	14.081	14.067	14.107	HH	45918	1094103	21.87%	0.242%
245	14.142	14.107	14.196	HH	46281	2372499	47.43%	0.526%
246	14.212	14.196	14.226	HH	44944	808302	16.16%	0.179%

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247	14.247	14.226	14.283	HH	45074	1501251	30.01%	0.333%
248	14.312	14.283	14.328	HH	45818	1205068	24.09%	0.267%
249	14.350	14.328	14.379	HH	51245	1396413	27.92%	0.309%
250	14.398	14.379	14.438	HH	45106	1515400	30.30%	0.336%
251	14.464	14.438	14.506	HH	43224	1699275	33.97%	0.377%
252	14.515	14.506	14.530	HH	42086	588193	11.76%	0.130%
253	14.557	14.530	14.572	HH	41556	1058392	21.16%	0.235%
254	14.583	14.572	14.597	HH	40850	607020	12.14%	0.135%
255	14.610	14.597	14.614	HH	41429	421488	8.43%	0.093%
256	14.637	14.614	14.681	HH	42941	1653209	33.05%	0.366%
257	14.699	14.681	14.749	HH	41069	1626154	32.51%	0.360%
258	14.769	14.749	14.782	HH	40641	772322	15.44%	0.171%
259	14.801	14.782	14.829	HH	39570	1099406	21.98%	0.244%
260	14.852	14.829	14.887	HH	38113	1327304	26.53%	0.294%
261	14.918	14.887	14.945	HH	38914	1334914	26.69%	0.296%
262	14.986	14.945	15.014	HH	44288	1632389	32.63%	0.362%
263	15.035	15.014	15.081	HH	46399	1585558	31.70%	0.351%
264	15.093	15.081	15.167	HH	38062	1888365	37.75%	0.418%
265	15.193	15.167	15.233	HH	42099	1449756	28.98%	0.321%
266	15.242	15.233	15.260	HH	35115	562511	11.25%	0.125%
267	15.305	15.260	15.338	HH	312657	4890969	97.78%	1.084%
268	15.351	15.338	15.382	HH	34009	878399	17.56%	0.195%
269	15.406	15.382	15.433	HH	33548	1000407	20.00%	0.222%
270	15.465	15.433	15.482	HH	36242	990119	19.79%	0.219%
271	15.513	15.482	15.541	HH	34351	1200205	23.99%	0.266%
272	15.558	15.541	15.580	HH	36520	790762	15.81%	0.175%
273	15.589	15.580	15.632	HH	31974	988123	19.75%	0.219%
274	15.651	15.632	15.691	HH	31784	1101602	22.02%	0.244%
275	15.711	15.691	15.795	HH	31436	1905612	38.10%	0.422%
276	15.806	15.795	15.835	HH	30129	726507	14.52%	0.161%
277	15.872	15.835	15.898	HH	30176	1130608	22.60%	0.251%
278	15.911	15.898	15.938	HH	29560	695566	13.91%	0.154%
279	16.033	15.938	16.044	HH	34712	2031813	40.62%	0.450%
280	16.064	16.044	16.125	HH	36868	1657136	33.13%	0.367%
281	16.148	16.125	16.271	HH	35478	2706783	54.11%	0.600%
282	16.282	16.271	16.325	HH	28960	933627	18.66%	0.207%
283	16.348	16.325	16.392	HH	28928	1128590	22.56%	0.250%
284	16.401	16.392	16.462	HH	27722	1145956	22.91%	0.254%
285	16.486	16.462	16.513	HH	27425	831575	16.62%	0.184%
286	16.533	16.513	16.575	HH	27707	1020337	20.40%	0.226%
287	16.600	16.575	16.634	HH	27619	950759	19.01%	0.211%
288	16.662	16.634	16.695	HH	27043	981984	19.63%	0.218%
289	16.703	16.695	16.714	HH	26537	300820	6.01%	0.067%
290	16.724	16.714	16.757	HH	26494	680064	13.60%	0.151%
291	16.777	16.757	16.822	HH	26933	1026634	20.52%	0.227%
292	16.870	16.822	16.925	HH	28829	1662486	33.24%	0.368%
293	16.952	16.925	16.968	HH	26560	686860	13.73%	0.152%
294	17.016	16.968	17.048	HH	27750	1275069	25.49%	0.283%
295	17.093	17.048	17.133	HH	28525	1401462	28.02%	0.311%
296	17.165	17.133	17.206	HH	28454	1194971	23.89%	0.265%
297	17.223	17.206	17.278	HH	27484	1175584	23.50%	0.261%
298	17.300	17.278	17.332	HH	26861	859298	17.18%	0.190%
299	17.370	17.332	17.398	HH	27300	1072576	21.44%	0.238%

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300	17.417	17.398	17.439	HH	27806	667960	13.35%	0.148%
301	17.485	17.439	17.522	HH	30205	1372388	27.44%	0.304%
302	17.548	17.522	17.595	HH	35620	1299033	25.97%	0.288%
303	17.605	17.595	17.613	HH	27007	280234	5.60%	0.062%
304	17.624	17.613	17.662	HH	26976	795767	15.91%	0.176%
305	17.738	17.662	17.755	HH	27372	1518798	30.36%	0.337%
306	17.783	17.755	17.805	HH	27504	818051	16.35%	0.181%
307	17.824	17.805	17.841	HH	27436	584972	11.69%	0.130%
308	17.888	17.841	17.914	HH	28192	1222405	24.44%	0.271%
309	17.939	17.914	17.967	HH	33931	943176	18.86%	0.209%
310	18.030	17.967	18.051	HH	29637	1448131	28.95%	0.321%
311	18.063	18.051	18.089	HH	28768	656082	13.12%	0.145%
312	18.136	18.089	18.145	HH	28844	967851	19.35%	0.214%
313	18.171	18.145	18.190	HH	29111	784182	15.68%	0.174%
314	18.210	18.190	18.252	HH	29173	1066317	21.32%	0.236%
315	18.272	18.252	18.294	HH	29327	729807	14.59%	0.162%
316	18.306	18.294	18.314	HH	29338	365005	7.30%	0.081%
317	18.339	18.314	18.355	HH	30852	727487	14.54%	0.161%
318	18.378	18.355	18.403	HH	33698	896407	17.92%	0.199%
319	18.475	18.403	18.499	HH	35476	1812502	36.23%	0.402%
320	18.512	18.499	18.538	HH	31363	713323	14.26%	0.158%
321	18.589	18.538	18.608	HH	34667	1349997	26.99%	0.299%
322	18.617	18.608	18.627	HH	31932	353648	7.07%	0.078%
323	18.643	18.627	18.657	HH	32728	578563	11.57%	0.128%
324	18.671	18.657	18.725	HH	33062	1300309	26.00%	0.288%
325	18.766	18.725	18.785	HH	36992	1194278	23.88%	0.265%
326	18.805	18.785	18.838	HH	37790	1137389	22.74%	0.252%
327	18.867	18.838	18.878	HH	35237	834376	16.68%	0.185%
328	18.942	18.878	19.005	HH	40940	2846308	56.90%	0.631%
329	19.014	19.005	19.041	HH	36582	779827	15.59%	0.173%
330	19.051	19.041	19.095	HH	35751	1153156	23.05%	0.256%
331	19.148	19.095	19.180	HH	39380	1856314	37.11%	0.411%
332	19.214	19.180	19.261	HH	41606	1808102	36.15%	0.401%
333	19.281	19.261	19.291	HH	36169	661313	13.22%	0.147%
334	19.319	19.291	19.347	HH	40851	1246358	24.92%	0.276%
335	19.397	19.347	19.411	HH	36559	1387906	27.75%	0.308%
336	19.432	19.411	19.464	HH	37377	1186334	23.72%	0.263%
337	19.476	19.464	19.485	HH	36950	452520	9.05%	0.100%
338	19.500	19.485	19.525	HH	37403	890394	17.80%	0.197%
339	19.547	19.525	19.561	HH	37186	820981	16.41%	0.182%
340	19.614	19.561	19.647	HH	41037	1968307	39.35%	0.436%
341	19.762	19.647	19.788	HH	45022	3629304	72.56%	0.804%
342	19.818	19.788	19.877	HH	45332	2355396	47.09%	0.522%
343	19.895	19.877	19.928	HH	43786	1307643	26.14%	0.290%
344	20.002	19.928	20.035	HH	45197	2732529	54.63%	0.606%
345	20.056	20.035	20.074	HH	41507	967460	19.34%	0.214%
346	20.134	20.074	20.159	HH	58572	2339129	46.76%	0.518%
347	20.179	20.159	20.220	HH	46102	1621971	32.43%	0.359%
348	20.246	20.220	20.265	HH	46432	1206001	24.11%	0.267%
349	20.282	20.265	20.329	HH	45797	1703552	34.06%	0.377%
350	20.378	20.329	20.395	HH	46067	1780105	35.59%	0.394%
351	20.412	20.395	20.428	HH	45671	883025	17.65%	0.196%

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352	20.452	20.428	20.473	HH	47356	1233660	24.66%	0.273%
353	20.487	20.473	20.528	HH	45761	1512632	30.24%	0.335%
354	20.571	20.528	20.596	HH	45273	1811458	36.21%	0.401%
355	20.685	20.596	20.741	HH	48945	3998162	79.93%	0.886%
356	20.769	20.741	20.779	HH	46984	1061817	21.23%	0.235%
357	20.789	20.779	20.864	HH	46829	2313359	46.25%	0.513%
358	20.897	20.864	20.945	HH	45879	2214872	44.28%	0.491%
359	21.004	20.945	21.056	HH	54771	3182047	63.61%	0.705%
360	21.066	21.056	21.125	HH	45521	1872792	37.44%	0.415%
361	21.193	21.125	21.205	HH	47386	2209736	44.18%	0.490%
362	21.230	21.205	21.288	HH	54208	2424723	48.47%	0.537%
363	21.327	21.288	21.349	HH	45701	1659938	33.18%	0.368%
364	21.376	21.349	21.428	HH	46574	2165067	43.28%	0.480%
365	21.439	21.428	21.495	HH	45445	1824386	36.47%	0.404%
366	21.526	21.495	21.552	HH	45363	1537985	30.75%	0.341%
367	21.589	21.552	21.608	HH	45258	1512705	30.24%	0.335%
368	21.633	21.608	21.645	HH	45380	1017788	20.35%	0.226%
369	21.675	21.645	21.795	HH	46430	4078963	81.54%	0.904%
370	21.835	21.795	21.865	HH	45040	1876463	37.51%	0.416%
371	21.891	21.865	21.925	HH	45108	1627105	32.53%	0.361%
372	21.943	21.925	21.953	HH	44963	757690	15.15%	0.168%
373	22.003	21.953	22.016	HH	44958	1695413	33.89%	0.376%
374	22.063	22.016	22.107	HH	46238	2473005	49.44%	0.548%
375	22.117	22.107	22.142	HH	45013	942359	18.84%	0.209%
376	22.217	22.142	22.252	HH	46064	2992817	59.83%	0.663%
377	22.265	22.252	22.362	HH	45331	2963725	59.25%	0.657%
378	22.415	22.362	22.489	HH	44842	3421351	68.40%	0.758%
379	22.499	22.489	22.507	HH	44683	479099	9.58%	0.106%
380	22.527	22.507	22.593	HH	45072	2302067	46.02%	0.510%
381	22.607	22.593	22.628	HH	44512	943107	18.85%	0.209%
382	22.658	22.628	22.692	HH	44606	1692550	33.84%	0.375%
383	22.699	22.692	22.722	HH	44541	800897	16.01%	0.177%
384	22.773	22.722	22.799	HH	44733	2058080	41.14%	0.456%
385	22.858	22.799	22.948	HH	45775	4041345	80.79%	0.896%
386	22.997	22.948	23.006	HH	44529	1532905	30.65%	0.340%
387	23.052	23.006	23.068	HH	44754	1673485	33.46%	0.371%
388	23.112	23.068	23.157	HH	44781	2369544	47.37%	0.525%
389	23.243	23.157	23.343	HH	45359	5002131	100.00%	1.108%
390	23.388	23.343	23.448	HH	44679	2829329	56.56%	0.627%
391	23.452	23.448	23.460	HH	44426	319432	6.39%	0.071%
392	23.491	23.460	23.518	HH	44418	1543981	30.87%	0.342%
393	23.567	23.518	23.618	HH	44979	2665028	53.28%	0.591%
394	23.635	23.618	23.644	HH	44366	696924	13.93%	0.154%
395	23.653	23.644	23.663	HH	44354	492219	9.84%	0.109%
396	23.676	23.663	23.692	HH	44380	769839	15.39%	0.171%
397	23.712	23.692	23.739	HH	44402	1268288	25.35%	0.281%
398	23.760	23.739	23.795	HH	44434	1484767	29.68%	0.329%
399	23.844	23.795	23.922	HH	44664	3372606	67.42%	0.747%
400	23.980	23.922	24.023	HH	44466	2698048	53.94%	0.598%
401	24.032	24.023	24.047	HH	44218	626122	12.52%	0.139%
402	24.058	24.047	24.084	HH	44204	993609	19.86%	0.220%
403	24.137	24.084	24.148	HH	44302	1685570	33.70%	0.374%
404	24.157	24.148	24.241	HH	44365	2467941	49.34%	0.547%

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405	24.251	24.241	24.262	HH	44178	548650	10.97%	0.122%
406	24.275	24.262	24.292	HH	44164	793839	15.87%	0.176%
407	24.305	24.292	24.338	HH	44178	1234950	24.69%	0.274%
408	24.401	24.338	24.508	HH	44759	4510478	90.17%	1.000%
409	24.514	24.508	24.602	HH	44001	2471147	49.40%	0.548%
410	24.617	24.602	24.653	HH	43789	1323728	26.46%	0.293%
411	24.695	24.653	24.722	HH	43843	1826861	36.52%	0.405%
412	24.732	24.722	24.742	HH	43772	514017	10.28%	0.114%
413	24.757	24.742	24.812	HH	43863	1836731	36.72%	0.407%
414	24.833	24.812	24.878	HH	43781	1747448	34.93%	0.387%
415	24.896	24.878	24.916	HH	43786	993734	19.87%	0.220%
416	24.925	24.916	24.983	HH	43739	1757828	35.14%	0.390%
417	25.043	24.983	25.058	HH	43993	1969055	39.36%	0.436%
418	25.068	25.058	25.145	HH	44097	2273598	45.45%	0.504%
419	25.181	25.145	25.252	HH	43795	2795330	55.88%	0.619%
420	25.262	25.252	25.282	HH	43510	785767	15.71%	0.174%
421	25.320	25.282	25.327	HH	43593	1192901	23.85%	0.264%
422	25.375	25.327	25.456	HH	43937	3371566	67.40%	0.747%
423	25.506	25.456	25.548	HH	43589	2408456	48.15%	0.534%
424	25.577	25.548	25.598	HH	43542	1303671	26.06%	0.289%
425	25.637	25.598	25.655	HH	43594	1481805	29.62%	0.328%
426	25.690	25.655	25.728	HH	43656	1915942	38.30%	0.425%
427	25.746	25.728	25.779	HH	43576	1313830	26.27%	0.291%
428	25.802	25.779	25.828	HH	43502	1294226	25.87%	0.287%
429	25.839	25.828	25.865	HH	43463	955655	19.10%	0.212%
430	25.873	25.865	25.881	HH	43542	408687	8.17%	0.091%
431	25.930	25.881	26.062	HH	43809	4732676	94.61%	1.049%
432	26.070	26.062	26.105	HH	43504	1128061	22.55%	0.250%
433	26.132	26.105	26.140	HH	43494	917885	18.35%	0.203%
434	26.172	26.140	26.187	HH	43524	1227140	24.53%	0.272%
435	26.225	26.187	26.235	HH	43531	1243719	24.86%	0.276%
436	26.248	26.235	26.261	HH	43377	668667	13.37%	0.148%
437	26.271	26.261	26.431	HH	43405	4412616	88.21%	0.978%
438	26.450	26.431	26.468	HH	43257	969784	19.39%	0.215%
439	26.511	26.468	26.568	HH	43617	2604496	52.07%	0.577%
440	26.574	26.568	26.590	HH	43198	548448	10.96%	0.122%
441	26.598	26.590	26.624	HH	43171	882321	17.64%	0.196%
442	26.643	26.624	26.662	HH	43182	1003165	20.05%	0.222%
443	26.686	26.662	26.702	HHA	43264	1060809	21.21%	0.235%
					Sum of corrected areas:	451272880		

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