

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE040618\
Data File : FE026549.D
Signal(s) : FID1B.CH
Acq On : 06 Apr 2018 11:47
Sample : J2212-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE032318.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.825	2.797	2.838	PH	333	294	0.00%	0.000%
2	2.847	2.838	2.915	PH	256	914	0.01%	0.000%
3	2.922	2.915	2.953	PH	82	-867	-0.01%	-0.000%
4	2.979	2.953	2.995	PH	306	1867	0.02%	0.000%
5	3.018	2.995	3.060	HH	1357	19764	0.23%	0.003%
6	3.096	3.060	3.114	HH	1350	16433	0.19%	0.003%
7	3.132	3.114	3.149	HH	685	7393	0.09%	0.001%
8	3.180	3.149	3.194	HH	478	5614	0.07%	0.001%
9	3.213	3.194	3.262	HH	550	9427	0.11%	0.002%
10	3.274	3.262	3.289	HH	346	2898	0.03%	0.001%
11	3.312	3.289	3.350	PH	985	18421	0.22%	0.003%
12	3.360	3.350	3.375	HH	241	2954	0.03%	0.001%
13	3.406	3.375	3.451	HH	1310	23803	0.28%	0.004%
14	3.490	3.451	3.499	HH	856	13261	0.16%	0.002%
15	3.526	3.499	3.555	HH	1188	26895	0.32%	0.005%
16	3.592	3.555	3.627	HH	5523	72447	0.86%	0.013%
17	3.642	3.627	3.653	HH	1099	13888	0.16%	0.002%
18	3.668	3.653	3.694	HH	1729	24945	0.30%	0.004%
19	3.709	3.694	3.729	HH	707	13997	0.17%	0.002%
20	3.738	3.729	3.749	HH	703	8029	0.09%	0.001%
21	3.762	3.749	3.836	HH	7364	97890	1.16%	0.017%
22	3.883	3.836	3.912	HH	1286	34081	0.40%	0.006%
23	3.927	3.912	3.942	HH	955	14069	0.17%	0.002%
24	3.999	3.942	4.029	HH	1012	41497	0.49%	0.007%
25	4.058	4.029	4.074	HH	1009	24142	0.29%	0.004%
26	4.105	4.074	4.122	HH	1229	30585	0.36%	0.005%
27	4.138	4.122	4.158	HH	1568	24998	0.30%	0.004%
28	4.182	4.158	4.195	HH	2465	34415	0.41%	0.006%
29	4.206	4.195	4.248	HH	1693	40382	0.48%	0.007%
30	4.271	4.248	4.305	HH	1785	44003	0.52%	0.008%
31	4.347	4.305	4.365	HH	1509	45816	0.54%	0.008%
32	4.403	4.365	4.441	HH	1511	57840	0.68%	0.010%
33	4.462	4.441	4.471	HH	1501	23317	0.28%	0.004%
34	4.494	4.471	4.511	HH	2719	49874	0.59%	0.009%
35	4.534	4.511	4.579	HH	83325	822244	9.73%	0.143%
36	4.594	4.579	4.634	HH	3576	81232	0.96%	0.014%

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37	4.656	4.634	4.697	HH	2235	71203	0.84%	0.012%
38	4.731	4.697	4.752	HH	5687	118797	1.41%	0.021%
39	4.765	4.752	4.835	HH	5219	143997	1.70%	0.025%
40	4.847	4.835	4.872	HH	2107	42977	0.51%	0.007%
41	4.934	4.872	4.952	HH	2199	95537	1.13%	0.017%
42	4.971	4.952	5.004	HH	3620	78362	0.93%	0.014%
43	5.060	5.004	5.080	HH	2688	113123	1.34%	0.020%
44	5.092	5.080	5.105	HH	2397	34431	0.41%	0.006%
45	5.122	5.105	5.162	HH	2982	79957	0.95%	0.014%
46	5.180	5.162	5.197	HH	4588	67192	0.79%	0.012%
47	5.216	5.197	5.255	HH	8073	145046	1.72%	0.025%
48	5.271	5.255	5.292	HH	2797	57613	0.68%	0.010%
49	5.334	5.292	5.382	HH	3366	147402	1.74%	0.026%
50	5.412	5.382	5.435	HH	2580	77044	0.91%	0.013%
51	5.445	5.435	5.459	HH	2637	34105	0.40%	0.006%
52	5.511	5.459	5.559	HH	4103	172533	2.04%	0.030%
53	5.577	5.559	5.612	HH	6860	120512	1.43%	0.021%
54	5.628	5.612	5.646	HH	2642	50641	0.60%	0.009%
55	5.666	5.646	5.704	HH	3055	96371	1.14%	0.017%
56	5.727	5.704	5.760	HH	3186	92557	1.10%	0.016%
57	5.773	5.760	5.787	HH	2727	41716	0.49%	0.007%
58	5.804	5.787	5.828	HH	3949	77356	0.92%	0.013%
59	5.845	5.828	5.895	HH	4721	140416	1.66%	0.024%
60	5.910	5.895	5.940	HH	3312	80278	0.95%	0.014%
61	5.957	5.940	5.975	HH	3349	63215	0.75%	0.011%
62	5.999	5.975	6.011	HH	3545	66037	0.78%	0.011%
63	6.022	6.011	6.034	HH	3506	44271	0.52%	0.008%
64	6.049	6.034	6.065	HH	3407	56902	0.67%	0.010%
65	6.094	6.065	6.129	HH	4632	134200	1.59%	0.023%
66	6.161	6.129	6.192	HH	3196	114226	1.35%	0.020%
67	6.224	6.192	6.234	HH	3425	75343	0.89%	0.013%
68	6.248	6.234	6.270	HH	3242	68263	0.81%	0.012%
69	6.283	6.270	6.293	HH	3175	41423	0.49%	0.007%
70	6.316	6.293	6.333	HH	5954	105064	1.24%	0.018%
71	6.358	6.333	6.405	HH	6373	205512	2.43%	0.036%
72	6.428	6.405	6.467	HH	4605	151798	1.80%	0.026%
73	6.506	6.467	6.522	HH	3794	119251	1.41%	0.021%
74	6.556	6.522	6.572	HH	4300	117040	1.38%	0.020%
75	6.615	6.572	6.643	HH	13397	254831	3.01%	0.044%
76	6.663	6.643	6.677	HH	4552	83118	0.98%	0.014%
77	6.712	6.677	6.727	HH	7609	156348	1.85%	0.027%
78	6.738	6.727	6.809	HH	6427	210610	2.49%	0.037%
79	6.822	6.809	6.835	HH	3933	61660	0.73%	0.011%
80	6.862	6.835	6.888	HH	5280	137590	1.63%	0.024%
81	6.903	6.888	6.937	HH	4738	119930	1.42%	0.021%
82	6.956	6.937	6.965	HH	4128	66423	0.79%	0.012%
83	6.978	6.965	6.995	HH	4275	74768	0.88%	0.013%
84	7.014	6.995	7.047	HH	5066	136966	1.62%	0.024%
85	7.054	7.047	7.077	HH	4375	74395	0.88%	0.013%
86	7.099	7.077	7.120	HH	4308	107040	1.27%	0.019%
87	7.137	7.120	7.145	HH	4345	63752	0.75%	0.011%
88	7.159	7.145	7.219	HH	4497	184471	2.18%	0.032%
89	7.238	7.219	7.299	HH	4716	205921	2.44%	0.036%

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90	7.316	7.299	7.335	HH	4855	98308	1.16%	0.017%
91	7.367	7.335	7.400	HH	6177	191843	2.27%	0.033%
92	7.419	7.400	7.436	HH	5445	108416	1.28%	0.019%
93	7.452	7.436	7.474	HH	5377	115736	1.37%	0.020%
94	7.490	7.474	7.523	HH	5220	144456	1.71%	0.025%
95	7.591	7.523	7.606	HH	5855	258158	3.05%	0.045%
96	7.624	7.606	7.646	HH	6507	137419	1.63%	0.024%
97	7.678	7.646	7.709	HH	22112	375985	4.45%	0.065%
98	7.721	7.709	7.735	HH	5652	82611	0.98%	0.014%
99	7.746	7.735	7.760	HH	5380	76678	0.91%	0.013%
100	7.778	7.760	7.796	HH	5512	111549	1.32%	0.019%
101	7.819	7.796	7.879	HH	18017	358194	4.24%	0.062%
102	7.896	7.879	7.913	HH	5536	104733	1.24%	0.018%
103	7.945	7.913	7.972	HH	6272	196097	2.32%	0.034%
104	7.991	7.972	8.012	HH	5364	124714	1.48%	0.022%
105	8.023	8.012	8.050	HH	5164	113878	1.35%	0.020%
106	8.083	8.050	8.136	HH	5666	275193	3.26%	0.048%
107	8.159	8.136	8.168	HH	5339	100284	1.19%	0.017%
108	8.189	8.168	8.217	HH	5427	157954	1.87%	0.027%
109	8.286	8.217	8.301	HH	5957	278651	3.30%	0.048%
110	8.352	8.301	8.369	HH	8829	275950	3.26%	0.048%
111	8.404	8.369	8.463	HH	8308	402342	4.76%	0.070%
112	8.485	8.463	8.502	HH	6307	143433	1.70%	0.025%
113	8.515	8.502	8.531	HH	6543	107575	1.27%	0.019%
114	8.570	8.531	8.596	HH	8836	286697	3.39%	0.050%
115	8.604	8.596	8.624	HH	7541	121406	1.44%	0.021%
116	8.681	8.624	8.705	HH	11289	427592	5.06%	0.074%
117	8.721	8.705	8.762	HH	8293	249281	2.95%	0.043%
118	8.787	8.762	8.804	HH	21422	307639	3.64%	0.053%
119	8.819	8.804	8.830	HH	16280	203443	2.41%	0.035%
120	8.842	8.830	8.879	HH	17722	321316	3.80%	0.056%
121	8.901	8.879	8.925	HH	68686	743707	8.80%	0.129%
122	8.947	8.925	8.959	HH	12043	206559	2.44%	0.036%
123	8.983	8.959	9.018	HH	59403	835363	9.88%	0.145%
124	9.031	9.018	9.050	HH	10396	179794	2.13%	0.031%
125	9.068	9.050	9.098	HH	12271	264797	3.13%	0.046%
126	9.113	9.098	9.162	HH	7826	291241	3.45%	0.051%
127	9.178	9.162	9.189	HH	7437	118134	1.40%	0.020%
128	9.220	9.189	9.249	HH	8726	288593	3.41%	0.050%
129	9.279	9.249	9.299	HH	21882	376461	4.45%	0.065%
130	9.311	9.299	9.346	HH	10372	280126	3.31%	0.049%
131	9.366	9.346	9.388	HH	13144	267981	3.17%	0.046%
132	9.417	9.388	9.445	HH	10443	321079	3.80%	0.056%
133	9.457	9.445	9.470	HH	9909	139427	1.65%	0.024%
134	9.480	9.470	9.490	HH	9252	105835	1.25%	0.018%
135	9.511	9.490	9.533	HH	11701	268208	3.17%	0.047%
136	9.552	9.533	9.571	HH	15191	270447	3.20%	0.047%
137	9.586	9.571	9.605	HH	11184	216613	2.56%	0.038%
138	9.652	9.605	9.670	HH	30494	585366	6.93%	0.102%
139	9.681	9.670	9.699	HH	14624	205834	2.44%	0.036%
140	9.724	9.699	9.759	HH	16843	419255	4.96%	0.073%
141	9.780	9.759	9.807	HH	14095	314836	3.72%	0.055%

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142	9.840	9.807	9.859	HH	18218	397086	4.70%	0.069%
143	9.874	9.859	9.893	HH	16059	251440	2.97%	0.044%
144	9.907	9.893	9.915	HH	11086	144543	1.71%	0.025%
145	9.934	9.915	9.967	HH	19884	424886	5.03%	0.074%
146	9.981	9.967	10.002	HH	14770	262171	3.10%	0.045%
147	10.031	10.002	10.054	HH	20309	445920	5.28%	0.077%
148	10.071	10.054	10.083	HH	26881	343210	4.06%	0.060%
149	10.090	10.083	10.109	HH	20230	261950	3.10%	0.045%
150	10.119	10.109	10.135	HH	14241	206833	2.45%	0.036%
151	10.156	10.135	10.179	HH	16670	373386	4.42%	0.065%
152	10.217	10.179	10.255	HH	24319	687358	8.13%	0.119%
153	10.286	10.255	10.315	HH	19174	496235	5.87%	0.086%
154	10.337	10.315	10.364	HH	18922	415457	4.92%	0.072%
155	10.389	10.364	10.411	HH	18654	413828	4.90%	0.072%
156	10.437	10.411	10.459	HH	49792	703890	8.33%	0.122%
157	10.492	10.459	10.502	HH	16060	355700	4.21%	0.062%
158	10.517	10.502	10.546	HH	18202	394495	4.67%	0.068%
159	10.559	10.546	10.604	HH	13921	444590	5.26%	0.077%
160	10.620	10.604	10.628	HH	12514	179107	2.12%	0.031%
161	10.647	10.628	10.678	HH	14555	387748	4.59%	0.067%
162	10.688	10.678	10.709	HH	12699	230477	2.73%	0.040%
163	10.723	10.709	10.741	HH	12850	245454	2.90%	0.043%
164	10.785	10.741	10.797	HH	16007	464729	5.50%	0.081%
165	10.832	10.797	10.859	HH	24169	671515	7.94%	0.117%
166	10.878	10.859	10.894	HH	16231	315959	3.74%	0.055%
167	10.919	10.894	10.938	HH	22856	464384	5.49%	0.081%
168	10.959	10.938	10.985	HH	21550	523837	6.20%	0.091%
169	11.000	10.985	11.034	HH	22833	510985	6.05%	0.089%
170	11.079	11.034	11.117	HH	23744	899573	10.64%	0.156%
171	11.135	11.117	11.155	HH	28858	495837	5.87%	0.086%
172	11.181	11.155	11.209	HH	49950	871462	10.31%	0.151%
173	11.252	11.209	11.271	HH	27720	790747	9.36%	0.137%
174	11.294	11.271	11.337	HH	23490	761521	9.01%	0.132%
175	11.354	11.337	11.368	HH	17806	320093	3.79%	0.056%
176	11.378	11.368	11.392	HH	17413	239951	2.84%	0.042%
177	11.408	11.392	11.434	HH	17563	406793	4.81%	0.071%
178	11.495	11.434	11.536	HH	131934	2123343	25.12%	0.368%
179	11.569	11.536	11.626	HH	70406	1496169	17.70%	0.260%
180	11.641	11.626	11.673	HH	18761	485032	5.74%	0.084%
181	11.695	11.673	11.714	HH	18539	416836	4.93%	0.072%
182	11.739	11.714	11.747	HH	16765	332070	3.93%	0.058%
183	11.772	11.747	11.814	HH	23694	787809	9.32%	0.137%
184	11.849	11.814	11.858	HH	19817	491437	5.81%	0.085%
185	11.888	11.858	11.947	HH	39051	1193564	14.12%	0.207%
186	11.983	11.947	12.004	HH	26810	763493	9.03%	0.132%
187	12.022	12.004	12.044	HH	31114	561586	6.64%	0.097%
188	12.053	12.044	12.060	HH	17711	177656	2.10%	0.031%
189	12.087	12.060	12.112	HH	23792	630677	7.46%	0.109%
190	12.149	12.112	12.167	HH	26105	707169	8.37%	0.123%
191	12.186	12.167	12.210	HH	23739	542708	6.42%	0.094%
192	12.218	12.210	12.235	HH	19172	287066	3.40%	0.050%
193	12.251	12.235	12.275	HH	20350	463156	5.48%	0.080%
194	12.301	12.275	12.317	HH	65416	947062	11.20%	0.164%

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195	12.332	12.317	12.359	HH	71659	967489	11.45%	0.168%
196	12.399	12.359	12.411	HH	39134	796190	9.42%	0.138%
197	12.424	12.411	12.436	HH	40911	504280	5.97%	0.087%
198	12.452	12.436	12.467	HH	54409	726448	8.59%	0.126%
199	12.484	12.467	12.525	HH	61018	1130067	13.37%	0.196%
200	12.564	12.525	12.589	HH	30344	907100	10.73%	0.157%
201	12.615	12.589	12.637	HH	23760	637760	7.55%	0.111%
202	12.658	12.637	12.685	HH	34628	744334	8.81%	0.129%
203	12.703	12.685	12.743	HH	27176	783674	9.27%	0.136%
204	12.769	12.743	12.791	HH	33441	719701	8.51%	0.125%
205	12.805	12.791	12.821	HH	24761	415443	4.92%	0.072%
206	12.839	12.821	12.881	HH	25855	824248	9.75%	0.143%
207	12.918	12.881	12.943	HH	24210	852147	10.08%	0.148%
208	12.952	12.943	12.967	HH	24132	337082	3.99%	0.058%
209	13.005	12.967	13.016	HH	25714	698192	8.26%	0.121%
210	13.048	13.016	13.065	HH	30763	779020	9.22%	0.135%
211	13.096	13.065	13.138	HH	45329	1301501	15.40%	0.226%
212	13.164	13.138	13.186	HH	35637	812890	9.62%	0.141%
213	13.210	13.186	13.229	HH	77728	1212414	14.34%	0.210%
214	13.246	13.229	13.263	HH	43961	768131	9.09%	0.133%
215	13.275	13.263	13.293	HH	38262	566973	6.71%	0.098%
216	13.337	13.293	13.377	HH	154606	2664710	31.53%	0.462%
217	13.395	13.377	13.409	HH	22400	416335	4.93%	0.072%
218	13.426	13.409	13.442	HH	30029	523311	6.19%	0.091%
219	13.475	13.442	13.500	HH	49204	1116991	13.22%	0.194%
220	13.527	13.500	13.563	HH	42045	1146162	13.56%	0.199%
221	13.582	13.563	13.603	HH	33002	675968	8.00%	0.117%
222	13.645	13.603	13.674	HH	183758	2649932	31.35%	0.460%
223	13.691	13.674	13.705	HH	31541	502317	5.94%	0.087%
224	13.720	13.705	13.730	HH	31983	446124	5.28%	0.077%
225	13.734	13.730	13.749	HH	30103	325016	3.85%	0.056%
226	13.768	13.749	13.786	HH	29430	618146	7.31%	0.107%
227	13.805	13.786	13.816	HH	28723	483178	5.72%	0.084%
228	13.834	13.816	13.872	HH	29270	920350	10.89%	0.160%
229	13.904	13.872	13.930	HH	37401	1066438	12.62%	0.185%
230	13.959	13.930	13.995	HH	43586	1245167	14.73%	0.216%
231	14.024	13.995	14.038	HH	37194	787556	9.32%	0.137%
232	14.057	14.038	14.075	HH	38436	757733	8.96%	0.131%
233	14.097	14.075	14.122	HH	47757	1033805	12.23%	0.179%
234	14.136	14.122	14.168	HH	32649	814262	9.63%	0.141%
235	14.228	14.168	14.268	HH	65147	2318194	27.43%	0.402%
236	14.284	14.268	14.314	HH	31088	806292	9.54%	0.140%
237	14.338	14.314	14.359	HH	44013	961918	11.38%	0.167%
238	14.380	14.359	14.435	HH	64503	1754196	20.75%	0.304%
239	14.474	14.435	14.494	HH	42237	1267491	15.00%	0.220%
240	14.514	14.494	14.534	HH	65833	1064813	12.60%	0.185%
241	14.554	14.534	14.580	HH	56363	1083373	12.82%	0.188%
242	14.596	14.580	14.607	HH	29732	476419	5.64%	0.083%
243	14.622	14.607	14.642	HH	29935	601753	7.12%	0.104%
244	14.669	14.642	14.678	HH	29858	633505	7.50%	0.110%
245	14.694	14.678	14.703	HH	30768	450052	5.32%	0.078%
246	14.710	14.703	14.745	HH	30220	738508	8.74%	0.128%

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247	14.788	14.745	14.805	HH	41760	1171137	13.86%	0.203%
248	14.814	14.805	14.827	HH	33091	416877	4.93%	0.072%
249	14.841	14.827	14.859	HH	34510	614099	7.27%	0.107%
250	14.871	14.859	14.883	HH	30465	435226	5.15%	0.076%
251	14.931	14.883	14.954	HH	44663	1556849	18.42%	0.270%
252	14.971	14.954	15.012	HH	48923	1345087	15.91%	0.233%
253	15.077	15.012	15.118	HH	49327	2469624	29.22%	0.428%
254	15.156	15.118	15.169	HH	47262	1211619	14.33%	0.210%
255	15.181	15.169	15.197	HH	46876	705953	8.35%	0.122%
256	15.219	15.197	15.240	HH	63205	1246534	14.75%	0.216%
257	15.249	15.240	15.260	HH	41272	459687	5.44%	0.080%
258	15.275	15.260	15.295	HH	47037	850615	10.06%	0.148%
259	15.324	15.295	15.361	HH	281825	4182860	49.49%	0.726%
260	15.385	15.361	15.439	HH	43069	1726429	20.43%	0.300%
261	15.493	15.439	15.507	HH	44653	1468732	17.38%	0.255%
262	15.535	15.507	15.557	HH	101452	1876757	22.20%	0.326%
263	15.577	15.557	15.600	HH	125888	1843566	21.81%	0.320%
264	15.618	15.600	15.645	HH	39602	970848	11.49%	0.168%
265	15.693	15.645	15.731	HH	49860	2118843	25.07%	0.368%
266	15.745	15.731	15.795	HH	40541	1479811	17.51%	0.257%
267	15.839	15.795	15.870	HH	48321	1816163	21.49%	0.315%
268	15.909	15.870	15.940	HH	47148	1748060	20.68%	0.303%
269	15.979	15.940	15.992	HH	51581	1435967	16.99%	0.249%
270	16.006	15.992	16.035	HH	51320	1260280	14.91%	0.219%
271	16.050	16.035	16.066	HH	48972	839117	9.93%	0.146%
272	16.083	16.066	16.101	HH	48093	943172	11.16%	0.164%
273	16.124	16.101	16.145	HH	45656	1167808	13.82%	0.203%
274	16.168	16.145	16.187	HH	58805	1240218	14.67%	0.215%
275	16.211	16.187	16.232	HH	87922	1668035	19.73%	0.289%
276	16.249	16.232	16.286	HH	62119	1583801	18.74%	0.275%
277	16.327	16.286	16.342	HH	50268	1542274	18.25%	0.268%
278	16.362	16.342	16.373	HH	59522	1017560	12.04%	0.177%
279	16.384	16.373	16.405	HH	58612	1005505	11.90%	0.174%
280	16.444	16.405	16.470	HH	45632	1701557	20.13%	0.295%
281	16.495	16.470	16.510	HH	44636	1023151	12.10%	0.178%
282	16.527	16.510	16.541	HH	45769	837168	9.90%	0.145%
283	16.562	16.541	16.585	HH	45669	1172708	13.87%	0.203%
284	16.599	16.585	16.610	HH	46070	653075	7.73%	0.113%
285	16.634	16.610	16.665	HH	47461	1507729	17.84%	0.262%
286	16.683	16.665	16.699	HH	44847	895144	10.59%	0.155%
287	16.719	16.699	16.733	HH	45954	920427	10.89%	0.160%
288	16.745	16.733	16.770	HH	45023	982088	11.62%	0.170%
289	16.818	16.770	16.836	HH	53284	1911603	22.62%	0.332%
290	16.847	16.836	16.865	HH	52402	886131	10.48%	0.154%
291	16.915	16.865	16.933	HH	55005	2079593	24.60%	0.361%
292	16.963	16.933	16.974	HH	54263	1260530	14.91%	0.219%
293	16.987	16.974	16.995	HH	55973	703142	8.32%	0.122%
294	17.024	16.995	17.059	HH	62480	2233847	26.43%	0.388%
295	17.112	17.059	17.130	HH	117512	3102024	36.70%	0.538%
296	17.139	17.130	17.179	HH	81941	1869076	22.11%	0.324%
297	17.186	17.179	17.211	HH	55185	1053283	12.46%	0.183%
298	17.243	17.211	17.319	HH	72624	3698834	43.76%	0.642%
299	17.334	17.319	17.345	HH	54699	848177	10.03%	0.147%

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300	17.403	17.345	17.417	HH	69259	2551840	30.19%	0.443%
301	17.441	17.417	17.465	HH	106559	2204610	26.08%	0.382%
302	17.501	17.465	17.540	HH	122782	3300862	39.05%	0.573%
303	17.571	17.540	17.586	HH	96833	2046556	24.21%	0.355%
304	17.597	17.586	17.619	HH	86302	1492227	17.65%	0.259%
305	17.640	17.619	17.655	HH	63109	1364799	16.15%	0.237%
306	17.699	17.655	17.711	HH	64265	2070768	24.50%	0.359%
307	17.741	17.711	17.779	HH	71833	2734659	32.35%	0.474%
308	17.800	17.779	17.818	HH	67945	1583220	18.73%	0.275%
309	17.872	17.818	17.945	HH	75704	5291336	62.60%	0.918%
310	17.964	17.945	17.981	HH	82030	1583331	18.73%	0.275%
311	18.001	17.981	18.045	HH	82571	2962187	35.05%	0.514%
312	18.057	18.045	18.066	HH	71670	889289	10.52%	0.154%
313	18.089	18.066	18.130	HH	79169	2815157	33.31%	0.488%
314	18.168	18.130	18.190	HH	83635	2784680	32.95%	0.483%
315	18.201	18.190	18.239	HH	77738	2165425	25.62%	0.376%
316	18.256	18.239	18.274	HH	73505	1517598	17.95%	0.263%
317	18.294	18.274	18.323	HH	75703	2120970	25.09%	0.368%
318	18.369	18.323	18.390	HH	79480	2992612	35.41%	0.519%
319	18.464	18.390	18.485	HH	86485	4578567	54.17%	0.794%
320	18.499	18.485	18.523	HH	84454	1822735	21.56%	0.316%
321	18.557	18.523	18.576	HH	79753	2433959	28.80%	0.422%
322	18.598	18.576	18.616	HH	81898	1875426	22.19%	0.325%
323	18.635	18.616	18.649	HH	91286	1716846	20.31%	0.298%
324	18.661	18.649	18.719	HH	88712	3453623	40.86%	0.599%
325	18.730	18.719	18.749	HH	85097	1506511	17.82%	0.261%
326	18.790	18.749	18.806	HH	97725	2908152	34.41%	0.505%
327	18.828	18.806	18.861	HH	95905	2992503	35.40%	0.519%
328	18.886	18.861	18.906	HH	120422	2639278	31.23%	0.458%
329	18.923	18.906	18.943	HH	90753	1975860	23.38%	0.343%
330	18.962	18.943	18.989	HH	93233	2361368	27.94%	0.410%
331	19.011	18.989	19.029	HH	100370	2237939	26.48%	0.388%
332	19.046	19.029	19.081	HH	99723	2818935	33.35%	0.489%
333	19.091	19.081	19.111	HH	85609	1535609	18.17%	0.266%
334	19.148	19.111	19.196	HH	129435	4823723	57.07%	0.837%
335	19.238	19.196	19.260	HH	96716	3439089	40.69%	0.597%
336	19.278	19.260	19.296	HH	95172	1945142	23.01%	0.337%
337	19.306	19.296	19.326	HH	89050	1570424	18.58%	0.272%
338	19.344	19.326	19.366	HH	93383	2148331	25.42%	0.373%
339	19.392	19.366	19.409	HH	92937	2276796	26.94%	0.395%
340	19.430	19.409	19.441	HH	90625	1722534	20.38%	0.299%
341	19.455	19.441	19.465	HH	91849	1328942	15.72%	0.231%
342	19.478	19.465	19.507	HH	92682	2202937	26.06%	0.382%
343	19.526	19.507	19.540	HH	89772	1759702	20.82%	0.305%
344	19.572	19.540	19.592	HH	98565	2848662	33.70%	0.494%
345	19.610	19.592	19.622	HH	93226	1658164	19.62%	0.288%
346	19.661	19.622	19.684	HH	101615	3550010	42.00%	0.616%
347	19.752	19.684	19.784	HH	100076	5731228	67.81%	0.994%
348	19.798	19.784	19.808	HH	94816	1372704	16.24%	0.238%
349	19.848	19.808	19.894	HH	102991	5000629	59.16%	0.868%
350	19.918	19.894	19.955	HH	95726	3465626	41.00%	0.601%
351	20.029	19.955	20.048	HH	97398	5301714	62.72%	0.920%

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352	20.058	20.048	20.113	HH	95399	3637072	43.03%	0.631%
353	20.162	20.113	20.185	HH	111039	4385200	51.88%	0.761%
354	20.205	20.185	20.219	HH	97126	1908945	22.58%	0.331%
355	20.236	20.219	20.255	HH	100041	2101835	24.87%	0.365%
356	20.275	20.255	20.285	HH	103151	1811487	21.43%	0.314%
357	20.306	20.285	20.339	HH	111073	3364747	39.81%	0.584%
358	20.377	20.339	20.432	HH	109298	5779324	68.38%	1.003%
359	20.437	20.432	20.451	HH	102905	1169616	13.84%	0.203%
360	20.476	20.451	20.499	HH	128849	3182497	37.65%	0.552%
361	20.513	20.499	20.529	HH	102647	1817156	21.50%	0.315%
362	20.541	20.529	20.559	HH	99903	1813195	21.45%	0.315%
363	20.574	20.559	20.585	HH	97065	1477299	17.48%	0.256%
364	20.598	20.585	20.625	HH	97414	2342720	27.72%	0.406%
365	20.652	20.625	20.672	HH	96772	2672534	31.62%	0.464%
366	20.707	20.672	20.741	HH	109783	4172630	49.37%	0.724%
367	20.798	20.741	20.885	HH	100471	8311503	98.33%	1.442%
368	20.902	20.885	20.912	HH	92673	1505356	17.81%	0.261%
369	20.949	20.912	20.976	HH	96038	3595163	42.53%	0.624%
370	20.989	20.976	21.009	HH	92923	1773347	20.98%	0.308%
371	21.036	21.009	21.070	HH	98380	3443557	40.74%	0.597%
372	21.097	21.070	21.110	HH	91338	2148807	25.42%	0.373%
373	21.125	21.110	21.160	HH	88587	2644551	31.29%	0.459%
374	21.192	21.160	21.201	HH	87894	2134446	25.25%	0.370%
375	21.240	21.201	21.337	HH	90872	7181416	84.96%	1.246%
376	21.345	21.337	21.353	HH	84830	833071	9.86%	0.145%
377	21.378	21.353	21.394	HH	87428	2117520	25.05%	0.367%
378	21.407	21.394	21.436	HH	87400	2181656	25.81%	0.379%
379	21.455	21.436	21.546	HH	84860	5510681	65.20%	0.956%
380	21.556	21.546	21.572	HH	83218	1286949	15.23%	0.223%
381	21.588	21.572	21.598	HH	81912	1292403	15.29%	0.224%
382	21.613	21.598	21.648	HH	82280	2417673	28.60%	0.419%
383	21.657	21.648	21.675	HH	81755	1320949	15.63%	0.229%
384	21.716	21.675	21.852	HH	84223	8452372	100.00%	1.466%
385	21.875	21.852	21.885	HH	79196	1551858	18.36%	0.269%
386	21.895	21.885	21.923	HH	77813	1737981	20.56%	0.302%
387	21.936	21.923	22.035	HH	78064	5152882	60.96%	0.894%
388	22.062	22.035	22.077	HH	76015	1885543	22.31%	0.327%
389	22.103	22.077	22.229	HH	76689	6803499	80.49%	1.180%
390	22.269	22.229	22.346	HH	75687	5167930	61.14%	0.897%
391	22.360	22.346	22.375	HH	72548	1277495	15.11%	0.222%
392	22.382	22.375	22.405	HH	72651	1295414	15.33%	0.225%
393	22.420	22.405	22.542	HH	72741	5843868	69.14%	1.014%
394	22.584	22.542	22.618	HH	71336	3188522	37.72%	0.553%
395	22.636	22.618	22.676	HH	69491	2384925	28.22%	0.414%
396	22.686	22.676	22.708	HH	67983	1306986	15.46%	0.227%
397	22.717	22.708	22.789	HH	68345	3286110	38.88%	0.570%
398	22.805	22.789	22.851	HH	67900	2500352	29.58%	0.434%
399	22.899	22.851	22.969	HH	70347	4781229	56.57%	0.830%
400	23.001	22.969	23.076	HH	66057	4183587	49.50%	0.726%
401	23.088	23.076	23.105	HH	64714	1116535	13.21%	0.194%
402	23.117	23.105	23.155	HH	64863	1918981	22.70%	0.333%
403	23.162	23.155	23.170	HH	63286	544462	6.44%	0.094%
404	23.175	23.170	23.186	HH	63086	600998	7.11%	0.104%

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405	23.200	23.186	23.215	HH	63307	1117410	13.22%	0.194%
406	23.239	23.215	23.259	HH	63459	1629251	19.28%	0.283%
407	23.267	23.259	23.306	HH	62825	1780471	21.06%	0.309%
408	23.352	23.306	23.370	HH	63101	2367774	28.01%	0.411%
409	23.378	23.370	23.414	HH	61977	1640903	19.41%	0.285%
410	23.423	23.414	23.453	HH	62098	1442685	17.07%	0.250%
411	23.503	23.453	23.527	HH	61571	2682666	31.74%	0.465%
412	23.545	23.527	23.585	HH	60840	2106271	24.92%	0.365%
413	23.613	23.585	23.693	HH	62536	3934378	46.55%	0.683%
414	23.700	23.693	23.729	HH	60073	1293362	15.30%	0.224%
415	23.750	23.729	23.797	HH	59919	2418879	28.62%	0.420%
416	23.805	23.797	23.830	HH	58338	1171431	13.86%	0.203%
417	23.857	23.830	23.912	HH	59186	2870169	33.96%	0.498%
418	23.928	23.912	23.985	HH	59682	2531435	29.95%	0.439%
419	24.030	23.985	24.082	HH	58272	3361836	39.77%	0.583%
420	24.094	24.082	24.110	HH	56878	952098	11.26%	0.165%
421	24.138	24.110	24.182	HH	57292	2434754	28.81%	0.422%
422	24.194	24.182	24.238	HH	56453	1884158	22.29%	0.327%
423	24.297	24.238	24.328	HH	56087	2978736	35.24%	0.517%
424	24.348	24.328	24.378	HH	55391	1651725	19.54%	0.287%
425	24.471	24.378	24.507	HH	57090	4284342	50.69%	0.743%
426	24.519	24.507	24.543	HH	54735	1171270	13.86%	0.203%
427	24.559	24.543	24.597	HH	54492	1749230	20.70%	0.303%
428	24.605	24.597	24.659	HH	53918	1997368	23.63%	0.347%
429	24.670	24.659	24.711	HH	53756	1662394	19.67%	0.288%
430	24.725	24.711	24.736	HH	54011	790653	9.35%	0.137%
431	24.744	24.736	24.799	HH	53419	1984177	23.47%	0.344%
432	24.814	24.799	24.836	HH	53005	1177503	13.93%	0.204%
433	24.846	24.836	24.901	HH	52147	2002682	23.69%	0.347%
434	24.922	24.901	24.942	HH	52088	1270737	15.03%	0.220%
435	24.952	24.942	24.983	HH	51801	1250179	14.79%	0.217%
436	25.015	24.983	25.049	HH	51976	2042001	24.16%	0.354%
437	25.061	25.049	25.073	HH	51510	755021	8.93%	0.131%
438	25.078	25.073	25.107	HH	51530	1042531	12.33%	0.181%
439	25.124	25.107	25.142	HH	51498	1069023	12.65%	0.185%
440	25.151	25.142	25.208	HH	51251	2012869	23.81%	0.349%
441	25.226	25.208	25.240	HH	50909	961675	11.38%	0.167%
442	25.252	25.240	25.299	HH	50914	1779309	21.05%	0.309%
443	25.329	25.299	25.369	HH	50299	2099046	24.83%	0.364%
444	25.437	25.369	25.505	HH	51716	4128615	48.85%	0.716%
445	25.510	25.505	25.528	HH	50000	674433	7.98%	0.117%
446	25.540	25.528	25.579	HH	49823	1498871	17.73%	0.260%
447	25.591	25.579	25.602	HH	49198	681086	8.06%	0.118%
448	25.611	25.602	25.639	HH	49105	1075882	12.73%	0.187%
449	25.642	25.639	25.672	HH	48966	959388	11.35%	0.166%
450	25.694	25.672	25.718	HH	48804	1341464	15.87%	0.233%
451	25.736	25.718	25.747	HH	48723	836550	9.90%	0.145%
452	25.762	25.747	25.773	HH	48484	772075	9.13%	0.134%
453	25.781	25.773	25.793	HH	48272	552196	6.53%	0.096%
454	25.798	25.793	25.807	HH	47873	401964	4.76%	0.070%
455	25.822	25.807	25.839	HH	48076	916358	10.84%	0.159%
456	25.852	25.839	25.870	HH	47902	889242	10.52%	0.154%

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457	25.877	25.870	25.899	HH	47732	833807	9.86%	0.145%
458	25.928	25.899	25.942	HH	48039	1226383	14.51%	0.213%
459	25.949	25.942	25.972	HH	47730	861470	10.19%	0.149%
460	26.003	25.972	26.022	HH	47985	1422721	16.83%	0.247%
461	26.035	26.022	26.056	HH	47697	970897	11.49%	0.168%
462	26.066	26.056	26.090	HH	47342	962303	11.39%	0.167%
463	26.105	26.090	26.117	HH	47303	743046	8.79%	0.129%
464	26.125	26.117	26.154	HH	46914	1037743	12.28%	0.180%
465	26.167	26.154	26.208	HH	46486	1493170	17.67%	0.259%
466	26.226	26.208	26.249	HH	47064	1141914	13.51%	0.198%
467	26.262	26.249	26.325	HH	46477	2121958	25.10%	0.368%
468	26.340	26.325	26.362	HH	46129	1008320	11.93%	0.175%
469	26.369	26.362	26.379	HH	45726	455794	5.39%	0.079%
470	26.417	26.379	26.465	HH	45949	2371218	28.05%	0.411%
471	26.501	26.465	26.513	HH	45863	1313644	15.54%	0.228%
472	26.564	26.513	26.575	HH	46572	1708549	20.21%	0.296%
473	26.585	26.575	26.639	HH	46735	1753780	20.75%	0.304%
474	26.651	26.639	26.673	HH	45474	924289	10.94%	0.160%
475	26.680	26.673	26.695	HH	45392	610571	7.22%	0.106%
476	26.702	26.695	26.714	HH	45274	491499	5.81%	0.085%
477	26.723	26.714	26.739	HH	45076	671407	7.94%	0.116%
478	26.746	26.739	26.765	HH	44661	692591	8.19%	0.120%
479	26.779	26.765	26.804	HH	45034	1041742	12.32%	0.181%
480	26.822	26.804	26.836	HH	44493	873776	10.34%	0.152%
481	26.849	26.836	26.858	HH	44485	583703	6.91%	0.101%
482	26.867	26.858	26.902	HHA	44475	1201968	14.22%	0.209%
					Sum of corrected areas:		576380388	

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