

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
 Data File : FE028080.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jul 2018 7:04
 Sample : J3852-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.605	2.555	2.662	BH	546	11844	0.14%	0.002%
2	2.668	2.662	2.699	HH	253	3454	0.04%	0.001%
3	2.709	2.699	2.716	HH	111	913	0.01%	0.000%
4	2.766	2.716	2.778	HH	269	6420	0.08%	0.001%
5	2.792	2.778	2.821	HH	1236	16740	0.20%	0.003%
6	2.844	2.821	2.861	HH	2240	24258	0.29%	0.004%
7	2.873	2.861	2.898	HH	1078	14093	0.17%	0.002%
8	2.912	2.898	2.931	HH	581	8686	0.10%	0.001%
9	2.952	2.931	2.970	HH	493	8595	0.10%	0.001%
10	2.981	2.970	3.001	HH	440	7607	0.09%	0.001%
11	3.016	3.001	3.025	HH	463	5487	0.06%	0.001%
12	3.038	3.025	3.048	HH	408	5073	0.06%	0.001%
13	3.077	3.048	3.110	HH	916	20418	0.24%	0.004%
14	3.168	3.110	3.218	HH	1994	58421	0.69%	0.010%
15	3.232	3.218	3.276	HH	1811	39199	0.46%	0.007%
16	3.296	3.276	3.308	HH	933	17173	0.20%	0.003%
17	3.324	3.308	3.363	HH	1289	34379	0.40%	0.006%
18	3.393	3.363	3.408	HH	1379	27607	0.32%	0.005%
19	3.422	3.408	3.502	HH	1402	55668	0.65%	0.010%
20	3.539	3.502	3.617	HH	3855	106005	1.25%	0.018%
21	3.635	3.617	3.667	HH	1573	31236	0.37%	0.005%
22	3.676	3.667	3.685	HH	967	9846	0.12%	0.002%
23	3.706	3.685	3.732	HH	1242	29653	0.35%	0.005%
24	3.743	3.732	3.752	HH	1076	11791	0.14%	0.002%
25	3.762	3.752	3.827	HH	1702	60370	0.71%	0.010%
26	3.845	3.827	3.873	HH	1328	30838	0.36%	0.005%
27	3.880	3.873	3.902	HH	939	15744	0.19%	0.003%
28	3.928	3.902	3.996	HH	1903	68947	0.81%	0.012%
29	4.013	3.996	4.040	HH	1388	30298	0.36%	0.005%
30	4.052	4.040	4.105	HH	1217	41630	0.49%	0.007%
31	4.141	4.105	4.201	HH	1575	68365	0.80%	0.012%
32	4.226	4.201	4.248	HH	1512	34488	0.41%	0.006%
33	4.306	4.248	4.341	HH	10873	162025	1.91%	0.028%
34	4.350	4.341	4.379	HH	1884	36446	0.43%	0.006%
35	4.399	4.379	4.438	HH	1561	48776	0.57%	0.008%
36	4.461	4.438	4.566	HH	17623	366082	4.31%	0.063%

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37	4.580	4.566	4.632	HH	2257	69421	0.82%	0.012%
38	4.651	4.632	4.681	HH	1831	48305	0.57%	0.008%
39	4.711	4.681	4.732	HH	2797	61986	0.73%	0.011%
40	4.742	4.732	4.752	HH	1864	21941	0.26%	0.004%
41	4.767	4.752	4.778	HH	2208	29527	0.35%	0.005%
42	4.799	4.778	4.851	HH	2363	85498	1.01%	0.015%
43	4.875	4.851	4.895	HH	2190	50442	0.59%	0.009%
44	4.909	4.895	4.932	HH	2037	43256	0.51%	0.007%
45	4.941	4.932	4.952	HH	1969	23143	0.27%	0.004%
46	4.965	4.952	4.985	HH	2066	37369	0.44%	0.006%
47	5.002	4.985	5.028	HH	1882	47090	0.55%	0.008%
48	5.063	5.028	5.089	HH	2223	71652	0.84%	0.012%
49	5.100	5.089	5.117	HH	2104	31695	0.37%	0.005%
50	5.144	5.117	5.161	HH	2050	48930	0.58%	0.008%
51	5.174	5.161	5.190	HH	2008	31634	0.37%	0.005%
52	5.228	5.190	5.254	HH	3244	83456	0.98%	0.014%
53	5.266	5.254	5.291	HH	2053	41880	0.49%	0.007%
54	5.312	5.291	5.335	HH	2930	57874	0.68%	0.010%
55	5.362	5.335	5.402	HH	2079	76395	0.90%	0.013%
56	5.411	5.402	5.426	HH	1991	27154	0.32%	0.005%
57	5.444	5.426	5.488	HH	2252	72632	0.85%	0.012%
58	5.504	5.488	5.515	HH	1865	27983	0.33%	0.005%
59	5.532	5.515	5.543	HH	1799	29577	0.35%	0.005%
60	5.574	5.543	5.628	HH	3956	109786	1.29%	0.019%
61	5.642	5.628	5.695	HH	2124	74708	0.88%	0.013%
62	5.727	5.695	5.735	HH	1910	42784	0.50%	0.007%
63	5.753	5.735	5.782	HH	2670	65395	0.77%	0.011%
64	5.800	5.782	5.848	HH	3546	88183	1.04%	0.015%
65	5.878	5.848	5.925	HH	3066	101224	1.19%	0.017%
66	5.955	5.925	5.991	HH	2281	81742	0.96%	0.014%
67	6.003	5.991	6.017	HH	2191	33318	0.39%	0.006%
68	6.059	6.017	6.088	HH	2446	94362	1.11%	0.016%
69	6.103	6.088	6.122	HH	2804	47452	0.56%	0.008%
70	6.183	6.122	6.197	HH	2458	101291	1.19%	0.017%
71	6.219	6.197	6.248	HH	2482	71883	0.85%	0.012%
72	6.276	6.248	6.296	HH	2974	75118	0.88%	0.013%
73	6.326	6.296	6.365	HH	5715	138512	1.63%	0.024%
74	6.398	6.365	6.430	HH	3173	114704	1.35%	0.020%
75	6.447	6.430	6.489	HH	4813	115128	1.35%	0.020%
76	6.507	6.489	6.521	HH	2494	47565	0.56%	0.008%
77	6.542	6.521	6.559	HH	2790	56446	0.66%	0.010%
78	6.585	6.559	6.602	HH	4934	87040	1.02%	0.015%
79	6.623	6.602	6.642	HH	3297	72773	0.86%	0.012%
80	6.658	6.642	6.710	HH	3529	112627	1.32%	0.019%
81	6.737	6.710	6.768	HH	3423	99413	1.17%	0.017%
82	6.774	6.768	6.798	HH	2743	43897	0.52%	0.008%
83	6.816	6.798	6.837	HH	2475	56231	0.66%	0.010%
84	6.886	6.837	6.936	HH	2866	153269	1.80%	0.026%
85	6.954	6.936	6.985	HH	2575	71754	0.84%	0.012%
86	7.027	6.985	7.050	HH	2794	97588	1.15%	0.017%
87	7.085	7.050	7.112	HH	2635	92959	1.09%	0.016%
88	7.134	7.112	7.150	HH	2674	56340	0.66%	0.010%
89	7.173	7.150	7.184	HH	3005	57470	0.68%	0.010%

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90	7.198	7.184	7.216	HH	3331	55337	0.65%	0.009%
91	7.228	7.216	7.263	HH	2782	76054	0.89%	0.013%
92	7.276	7.263	7.288	HH	2839	41497	0.49%	0.007%
93	7.298	7.288	7.328	HH	2694	63132	0.74%	0.011%
94	7.337	7.328	7.349	HH	2828	33266	0.39%	0.006%
95	7.386	7.349	7.432	HH	5519	182048	2.14%	0.031%
96	7.446	7.432	7.492	HH	3277	105305	1.24%	0.018%
97	7.538	7.492	7.556	HH	3830	126263	1.49%	0.022%
98	7.579	7.556	7.627	HH	3092	122583	1.44%	0.021%
99	7.667	7.627	7.685	HH	3862	106407	1.25%	0.018%
100	7.700	7.685	7.755	HH	3175	124211	1.46%	0.021%
101	7.791	7.755	7.808	HH	3515	100518	1.18%	0.017%
102	7.815	7.808	7.832	HH	3348	45043	0.53%	0.008%
103	7.841	7.832	7.864	HH	3298	60257	0.71%	0.010%
104	7.892	7.864	7.918	HH	4414	111959	1.32%	0.019%
105	7.930	7.918	7.946	HH	3003	49172	0.58%	0.008%
106	8.018	7.946	8.051	HH	4036	227627	2.68%	0.039%
107	8.078	8.051	8.098	HH	4801	121680	1.43%	0.021%
108	8.136	8.098	8.208	HH	5815	278989	3.28%	0.048%
109	8.237	8.208	8.252	HH	3681	93649	1.10%	0.016%
110	8.299	8.252	8.345	HH	4595	216398	2.55%	0.037%
111	8.367	8.345	8.379	HH	5357	91225	1.07%	0.016%
112	8.394	8.379	8.408	HH	5037	83707	0.98%	0.014%
113	8.438	8.408	8.471	HH	6478	191374	2.25%	0.033%
114	8.517	8.471	8.586	HH	13966	444771	5.23%	0.076%
115	8.620	8.586	8.661	HH	211264	2115959	24.89%	0.363%
116	8.681	8.661	8.709	HH	6071	146011	1.72%	0.025%
117	8.730	8.709	8.757	HH	5655	136846	1.61%	0.023%
118	8.776	8.757	8.818	HH	5630	170309	2.00%	0.029%
119	8.832	8.818	8.878	HH	4529	152297	1.79%	0.026%
120	8.920	8.878	8.939	HH	5197	165062	1.94%	0.028%
121	8.973	8.939	9.017	HH	6378	259308	3.05%	0.044%
122	9.033	9.017	9.054	HH	5881	123801	1.46%	0.021%
123	9.085	9.054	9.107	HH	8244	195570	2.30%	0.034%
124	9.134	9.107	9.148	HH	6208	144873	1.70%	0.025%
125	9.166	9.148	9.189	HH	6804	150299	1.77%	0.026%
126	9.210	9.189	9.230	HH	6303	142293	1.67%	0.024%
127	9.249	9.230	9.260	HH	6119	104787	1.23%	0.018%
128	9.285	9.260	9.342	HH	7216	294082	3.46%	0.050%
129	9.369	9.342	9.399	HH	10898	237140	2.79%	0.041%
130	9.423	9.399	9.442	HH	5735	135961	1.60%	0.023%
131	9.457	9.442	9.472	HH	5249	91563	1.08%	0.016%
132	9.484	9.472	9.502	HH	5082	90092	1.06%	0.015%
133	9.550	9.502	9.587	HH	7105	293293	3.45%	0.050%
134	9.603	9.587	9.622	HH	5472	111135	1.31%	0.019%
135	9.630	9.622	9.642	HH	5487	64012	0.75%	0.011%
136	9.676	9.642	9.685	HH	5930	143613	1.69%	0.025%
137	9.702	9.685	9.731	HH	6730	172332	2.03%	0.030%
138	9.761	9.731	9.777	HH	8415	189951	2.23%	0.033%
139	9.792	9.777	9.821	HH	7776	184127	2.17%	0.032%
140	9.837	9.821	9.854	HH	6821	128192	1.51%	0.022%
141	9.876	9.854	9.900	HH	14901	256953	3.02%	0.044%

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142	9.932	9.900	9.956	HH	7111	209950	2.47%	0.036%
143	9.996	9.956	10.018	HH	8490	250233	2.94%	0.043%
144	10.041	10.018	10.053	HH	6254	124306	1.46%	0.021%
145	10.090	10.053	10.122	HH	8091	285180	3.35%	0.049%
146	10.152	10.122	10.174	HH	16977	295781	3.48%	0.051%
147	10.189	10.174	10.205	HH	7124	127539	1.50%	0.022%
148	10.221	10.205	10.244	HH	6943	154160	1.81%	0.026%
149	10.262	10.244	10.312	HH	7314	269469	3.17%	0.046%
150	10.367	10.312	10.404	HH	7079	371911	4.37%	0.064%
151	10.413	10.404	10.417	HH	6696	53586	0.63%	0.009%
152	10.435	10.417	10.448	HH	7015	123498	1.45%	0.021%
153	10.544	10.448	10.573	HH	13142	649831	7.64%	0.111%
154	10.590	10.573	10.609	HH	8476	172724	2.03%	0.030%
155	10.636	10.609	10.668	HH	8864	286269	3.37%	0.049%
156	10.693	10.668	10.723	HH	9604	273283	3.21%	0.047%
157	10.739	10.723	10.755	HH	8095	151682	1.78%	0.026%
158	10.789	10.755	10.808	HH	11704	296494	3.49%	0.051%
159	10.827	10.808	10.837	HH	9934	159103	1.87%	0.027%
160	10.849	10.837	10.866	HH	10636	173891	2.05%	0.030%
161	10.895	10.866	10.918	HH	19808	380754	4.48%	0.065%
162	10.968	10.918	10.998	HH	17436	518534	6.10%	0.089%
163	11.010	10.998	11.021	HH	9599	125803	1.48%	0.022%
164	11.033	11.021	11.067	HH	9561	248241	2.92%	0.043%
165	11.075	11.067	11.086	HH	8353	98296	1.16%	0.017%
166	11.118	11.086	11.132	HH	8842	231921	2.73%	0.040%
167	11.180	11.132	11.202	HH	20649	487918	5.74%	0.084%
168	11.222	11.202	11.236	HH	10455	197608	2.32%	0.034%
169	11.256	11.236	11.332	HH	11469	568421	6.69%	0.097%
170	11.352	11.332	11.370	HH	9756	208841	2.46%	0.036%
171	11.401	11.370	11.442	HH	9651	383303	4.51%	0.066%
172	11.468	11.442	11.508	HH	10112	364982	4.29%	0.063%
173	11.535	11.508	11.552	HH	9395	239469	2.82%	0.041%
174	11.576	11.552	11.584	HH	10868	189457	2.23%	0.032%
175	11.602	11.584	11.624	HH	18433	311192	3.66%	0.053%
176	11.647	11.624	11.662	HH	9560	209447	2.46%	0.036%
177	11.695	11.662	11.745	HH	14832	539908	6.35%	0.093%
178	11.771	11.745	11.785	HH	10810	236393	2.78%	0.041%
179	11.800	11.785	11.820	HH	10938	207276	2.44%	0.036%
180	11.868	11.820	11.892	HH	11398	447534	5.26%	0.077%
181	11.916	11.892	11.951	HH	10812	363106	4.27%	0.062%
182	11.989	11.951	12.000	HH	11500	311041	3.66%	0.053%
183	12.016	12.000	12.055	HH	12836	366540	4.31%	0.063%
184	12.167	12.055	12.236	HH	17628	1468967	17.28%	0.252%
185	12.275	12.236	12.305	HH	20005	590296	6.94%	0.101%
186	12.327	12.305	12.340	HH	12529	245363	2.89%	0.042%
187	12.376	12.340	12.432	HH	14312	667150	7.85%	0.114%
188	12.463	12.432	12.482	HH	12636	355247	4.18%	0.061%
189	12.531	12.482	12.656	HH	73617	2273454	26.74%	0.390%
190	12.691	12.656	12.722	HH	15011	559341	6.58%	0.096%
191	12.744	12.722	12.759	HH	13965	301638	3.55%	0.052%
192	12.781	12.759	12.823	HH	14341	528086	6.21%	0.091%
193	12.850	12.823	12.872	HH	14172	399114	4.69%	0.068%
194	12.918	12.872	12.942	HH	23356	694921	8.17%	0.119%

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195	12.982	12.942	12.998	HH	29208	613819	7.22%	0.105%
196	13.014	12.998	13.053	HH	34616	675201	7.94%	0.116%
197	13.070	13.053	13.084	HH	14224	253285	2.98%	0.043%
198	13.096	13.084	13.120	HH	14229	307818	3.62%	0.053%
199	13.168	13.120	13.188	HH	15741	606033	7.13%	0.104%
200	13.209	13.188	13.230	HH	15746	382071	4.49%	0.066%
201	13.244	13.230	13.265	HH	15294	315302	3.71%	0.054%
202	13.284	13.265	13.295	HH	15777	270817	3.19%	0.046%
203	13.317	13.295	13.354	HH	32244	719758	8.47%	0.123%
204	13.370	13.354	13.385	HH	17046	304691	3.58%	0.052%
205	13.404	13.385	13.424	HH	17111	381472	4.49%	0.065%
206	13.442	13.424	13.462	HH	21532	421362	4.96%	0.072%
207	13.494	13.462	13.507	HH	18452	471928	5.55%	0.081%
208	13.535	13.507	13.565	HH	29238	751196	8.84%	0.129%
209	13.586	13.565	13.626	HH	18816	641783	7.55%	0.110%
210	13.641	13.626	13.669	HH	17747	446492	5.25%	0.077%
211	13.681	13.669	13.691	HH	17133	228230	2.68%	0.039%
212	13.734	13.691	13.746	HH	23982	633024	7.45%	0.109%
213	13.767	13.746	13.871	HH	52660	1824633	21.46%	0.313%
214	13.907	13.871	13.945	HH	21258	862868	10.15%	0.148%
215	13.966	13.945	13.995	HH	20176	579517	6.82%	0.099%
216	14.015	13.995	14.042	HH	20981	542219	6.38%	0.093%
217	14.075	14.042	14.095	HH	25594	683548	8.04%	0.117%
218	14.122	14.095	14.142	HH	29907	640979	7.54%	0.110%
219	14.158	14.142	14.174	HH	20835	396136	4.66%	0.068%
220	14.188	14.174	14.213	HH	20629	464884	5.47%	0.080%
221	14.228	14.213	14.248	HH	19878	402641	4.74%	0.069%
222	14.281	14.248	14.298	HH	19245	563259	6.63%	0.097%
223	14.363	14.298	14.388	HH	20531	1062499	12.50%	0.182%
224	14.436	14.388	14.472	HH	20096	982222	11.55%	0.168%
225	14.489	14.472	14.508	HH	21547	454924	5.35%	0.078%
226	14.522	14.508	14.557	HH	21074	602793	7.09%	0.103%
227	14.571	14.557	14.588	HH	21209	386714	4.55%	0.066%
228	14.624	14.588	14.640	HH	24763	695615	8.18%	0.119%
229	14.688	14.640	14.735	HH	40091	1527135	17.96%	0.262%
230	14.752	14.735	14.770	HH	25894	507488	5.97%	0.087%
231	14.782	14.770	14.805	HH	23642	495980	5.83%	0.085%
232	14.830	14.805	14.868	HH	24165	855397	10.06%	0.147%
233	14.913	14.868	14.943	HH	27287	1079392	12.70%	0.185%
234	14.973	14.943	14.993	HH	23786	695521	8.18%	0.119%
235	15.031	14.993	15.062	HH	326488	4564743	53.70%	0.783%
236	15.073	15.062	15.109	HH	24082	657893	7.74%	0.113%
237	15.127	15.109	15.142	HH	23456	459745	5.41%	0.079%
238	15.204	15.142	15.214	HH	33510	1164448	13.70%	0.200%
239	15.233	15.214	15.267	HH	51530	1178864	13.87%	0.202%
240	15.282	15.267	15.355	HH	28347	1382986	16.27%	0.237%
241	15.371	15.355	15.385	HH	26290	469388	5.52%	0.081%
242	15.394	15.385	15.408	HH	25592	342085	4.02%	0.059%
243	15.430	15.408	15.472	HH	26589	978330	11.51%	0.168%
244	15.481	15.472	15.491	HH	24948	280847	3.30%	0.048%
245	15.517	15.491	15.552	HH	26595	960342	11.30%	0.165%
246	15.568	15.552	15.582	HH	27871	486076	5.72%	0.083%

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247	15.594	15.582	15.607	HH	27019	405859	4.77%	0.070%
248	15.620	15.607	15.657	HH	27021	803945	9.46%	0.138%
249	15.754	15.657	15.834	HH	75674	4673540	54.98%	0.802%
250	15.849	15.834	15.872	HH	38601	835564	9.83%	0.143%
251	15.882	15.872	15.906	HH	33512	641276	7.54%	0.110%
252	15.928	15.906	15.958	HH	31966	939372	11.05%	0.161%
253	16.010	15.958	16.025	HH	30072	1162694	13.68%	0.199%
254	16.051	16.025	16.066	HH	33322	778836	9.16%	0.134%
255	16.078	16.066	16.104	HH	32722	714493	8.40%	0.123%
256	16.126	16.104	16.154	HH	31803	902975	10.62%	0.155%
257	16.183	16.154	16.191	HH	31157	688643	8.10%	0.118%
258	16.219	16.191	16.229	HH	31888	717208	8.44%	0.123%
259	16.257	16.229	16.284	HH	62162	1388139	16.33%	0.238%
260	16.323	16.284	16.345	HH	37565	1257754	14.80%	0.216%
261	16.358	16.345	16.378	HH	33383	642817	7.56%	0.110%
262	16.391	16.378	16.404	HH	32765	520341	6.12%	0.089%
263	16.423	16.404	16.445	HH	33234	801360	9.43%	0.137%
264	16.477	16.445	16.510	HH	36119	1342513	15.79%	0.230%
265	16.519	16.510	16.525	HH	34007	304434	3.58%	0.052%
266	16.574	16.525	16.604	HH	38036	1712581	20.15%	0.294%
267	16.620	16.604	16.636	HH	37665	700814	8.24%	0.120%
268	16.649	16.636	16.667	HH	37267	680536	8.01%	0.117%
269	16.693	16.667	16.711	HH	38886	986117	11.60%	0.169%
270	16.743	16.711	16.762	HH	78223	1637120	19.26%	0.281%
271	16.779	16.762	16.828	HH	59476	2012268	23.67%	0.345%
272	16.841	16.828	16.861	HH	45928	880019	10.35%	0.151%
273	16.878	16.861	16.889	HH	44396	725626	8.54%	0.124%
274	16.909	16.889	16.935	HH	45541	1218008	14.33%	0.209%
275	16.965	16.935	16.975	HH	43567	1023408	12.04%	0.176%
276	16.984	16.975	17.006	HH	43017	774753	9.11%	0.133%
277	17.048	17.006	17.062	HH	44845	1466221	17.25%	0.251%
278	17.102	17.062	17.144	HH	54328	2290311	26.94%	0.393%
279	17.163	17.144	17.187	HH	51787	1211196	14.25%	0.208%
280	17.212	17.187	17.244	HH	79656	1939371	22.81%	0.333%
281	17.265	17.244	17.285	HH	67932	1379760	16.23%	0.237%
282	17.294	17.285	17.322	HH	51728	1099812	12.94%	0.189%
283	17.332	17.322	17.358	HH	47417	1023646	12.04%	0.176%
284	17.367	17.358	17.391	HH	47653	912010	10.73%	0.156%
285	17.418	17.391	17.435	HH	50005	1282934	15.09%	0.220%
286	17.452	17.435	17.461	HH	49294	766081	9.01%	0.131%
287	17.502	17.461	17.529	HH	53866	2075651	24.42%	0.356%
288	17.563	17.529	17.615	HH	53754	2655889	31.24%	0.456%
289	17.666	17.615	17.703	HH	104919	3428518	40.33%	0.588%
290	17.767	17.703	17.793	HH	60660	3136159	36.89%	0.538%
291	17.819	17.793	17.849	HH	62543	1990712	23.42%	0.341%
292	17.871	17.849	17.916	HH	58655	2243505	26.39%	0.385%
293	17.948	17.916	17.980	HH	57084	2168675	25.51%	0.372%
294	17.995	17.980	18.017	HH	57714	1264893	14.88%	0.217%
295	18.044	18.017	18.072	HH	60767	1919403	22.58%	0.329%
296	18.104	18.072	18.128	HH	98011	2496464	29.37%	0.428%
297	18.139	18.128	18.168	HH	64207	1466557	17.25%	0.252%
298	18.196	18.168	18.225	HH	71261	2193319	25.80%	0.376%
299	18.295	18.225	18.313	HH	88832	3625282	42.65%	0.622%

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300	18.324	18.313	18.348	HH	70997	1440098	16.94%	0.247%
301	18.369	18.348	18.412	HH	68601	2476918	29.14%	0.425%
302	18.426	18.412	18.433	HH	64330	822259	9.67%	0.141%
303	18.458	18.433	18.475	HH	71834	1709276	20.11%	0.293%
304	18.493	18.475	18.505	HH	70275	1239147	14.58%	0.213%
305	18.530	18.505	18.565	HH	114762	3182970	37.44%	0.546%
306	18.597	18.565	18.607	HH	81363	1995511	23.47%	0.342%
307	18.628	18.607	18.643	HH	85545	1793693	21.10%	0.308%
308	18.664	18.643	18.764	HH	99476	5743560	67.56%	0.985%
309	18.804	18.764	18.828	HH	79817	2893900	34.04%	0.496%
310	18.846	18.828	18.870	HH	78786	1860340	21.88%	0.319%
311	18.889	18.870	18.900	HH	72306	1309171	15.40%	0.225%
312	18.939	18.900	18.987	HH	105307	4269053	50.22%	0.732%
313	19.044	18.987	19.065	HH	86956	3654728	42.99%	0.627%
314	19.087	19.065	19.115	HH	90988	2488423	29.27%	0.427%
315	19.138	19.115	19.161	HH	90346	2335867	27.48%	0.401%
316	19.178	19.161	19.205	HH	82964	2136305	25.13%	0.366%
317	19.236	19.205	19.251	HH	83854	2261228	26.60%	0.388%
318	19.268	19.251	19.292	HH	89030	2090872	24.60%	0.359%
319	19.340	19.292	19.373	HH	102189	4440763	52.24%	0.762%
320	19.421	19.373	19.456	HH	110729	5066657	59.60%	0.869%
321	19.486	19.456	19.503	HH	106229	2902537	34.14%	0.498%
322	19.516	19.503	19.545	HH	105470	2521036	29.66%	0.432%
323	19.560	19.545	19.578	HH	98667	1939161	22.81%	0.333%
324	19.588	19.578	19.612	HH	92578	1827720	21.50%	0.313%
325	19.623	19.612	19.629	HH	89733	927191	10.91%	0.159%
326	19.674	19.629	19.700	HH	97116	3968061	46.68%	0.681%
327	19.728	19.700	19.778	HH	104964	4491837	52.84%	0.770%
328	19.800	19.778	19.814	HH	98832	2020745	23.77%	0.347%
329	19.832	19.814	19.867	HH	104377	3161369	37.19%	0.542%
330	19.893	19.867	19.913	HH	99399	2620167	30.82%	0.449%
331	19.933	19.913	19.952	HH	97988	2281445	26.84%	0.391%
332	19.968	19.952	19.981	HH	97707	1706944	20.08%	0.293%
333	20.038	19.981	20.068	HH	102112	5199241	61.16%	0.892%
334	20.129	20.068	20.175	HH	126132	6963654	81.92%	1.194%
335	20.198	20.175	20.270	HH	111229	6023691	70.86%	1.033%
336	20.309	20.270	20.328	HH	108586	3708094	43.62%	0.636%
337	20.377	20.328	20.401	HH	116883	4844867	56.99%	0.831%
338	20.425	20.401	20.455	HH	114525	3574375	42.05%	0.613%
339	20.473	20.455	20.524	HH	114690	4586726	53.96%	0.787%
340	20.547	20.524	20.561	HH	106835	2302135	27.08%	0.395%
341	20.586	20.561	20.630	HH	113119	4466341	52.54%	0.766%
342	20.671	20.630	20.705	HH	136189	5140267	60.47%	0.882%
343	20.734	20.705	20.757	HH	108575	3330793	39.18%	0.571%
344	20.774	20.757	20.817	HH	106363	3722149	43.79%	0.638%
345	20.894	20.817	20.936	HH	124650	7786446	91.60%	1.336%
346	20.965	20.936	21.003	HH	104211	4105072	48.29%	0.704%
347	21.031	21.003	21.061	HH	104860	3588876	42.22%	0.616%
348	21.081	21.061	21.104	HH	100915	2586917	30.43%	0.444%
349	21.140	21.104	21.208	HH	102018	6313324	74.27%	1.083%
350	21.235	21.208	21.268	HH	101437	3570516	42.00%	0.612%
351	21.292	21.268	21.402	HH	103986	7752805	91.20%	1.330%

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352	21.433	21.402	21.443	HH	95137	2352900	27.68%	0.404%
353	21.450	21.443	21.464	HH	94231	1184642	13.94%	0.203%
354	21.487	21.464	21.500	HH	94499	2014584	23.70%	0.346%
355	21.533	21.500	21.548	HH	94929	2725405	32.06%	0.467%
356	21.555	21.548	21.565	HH	94055	940247	11.06%	0.161%
357	21.596	21.565	21.626	HH	95363	3475635	40.89%	0.596%
358	21.641	21.626	21.742	HH	95968	6485353	76.29%	1.112%
359	21.786	21.742	21.828	HH	94697	4729251	55.63%	0.811%
360	21.834	21.828	21.868	HH	89734	2138863	25.16%	0.367%
361	21.915	21.868	22.008	HH	89985	7389270	86.92%	1.267%
362	22.018	22.008	22.035	HH	86914	1402641	16.50%	0.241%
363	22.079	22.035	22.102	HH	89193	3503974	41.22%	0.601%
364	22.110	22.102	22.133	HH	87290	1633087	19.21%	0.280%
365	22.148	22.133	22.183	HH	87055	2558130	30.09%	0.439%
366	22.191	22.183	22.199	HH	85449	833555	9.81%	0.143%
367	22.205	22.199	22.212	HH	85212	648157	7.62%	0.111%
368	22.219	22.212	22.242	HH	85166	1518174	17.86%	0.260%
369	22.286	22.242	22.308	HH	85058	3325383	39.12%	0.570%
370	22.345	22.308	22.415	HH	90385	5520593	64.94%	0.947%
371	22.427	22.415	22.495	HH	82816	3949187	46.46%	0.677%
372	22.518	22.495	22.570	HH	83164	3708905	43.63%	0.636%
373	22.612	22.570	22.648	HH	82011	3815761	44.89%	0.654%
374	22.665	22.648	22.695	HH	82395	2289302	26.93%	0.393%
375	22.697	22.695	22.781	HH	82086	4099760	48.23%	0.703%
376	22.789	22.781	22.839	HH	79367	2779735	32.70%	0.477%
377	22.855	22.839	22.873	HH	78281	1578570	18.57%	0.271%
378	22.882	22.873	22.892	HH	77094	848398	9.98%	0.146%
379	22.906	22.892	22.928	HH	77870	1704938	20.06%	0.292%
380	22.984	22.928	23.023	HH	81954	4539417	53.40%	0.779%
381	23.037	23.023	23.057	HH	78472	1570700	18.48%	0.269%
382	23.067	23.057	23.092	HH	77326	1593723	18.75%	0.273%
383	23.105	23.092	23.115	HH	77343	1075835	12.66%	0.185%
384	23.123	23.115	23.141	HH	77512	1202741	14.15%	0.206%
385	23.165	23.141	23.193	HH	78013	2413991	28.40%	0.414%
386	23.231	23.193	23.278	HH	78557	3932818	46.26%	0.675%
387	23.292	23.278	23.332	HH	75464	2393633	28.16%	0.411%
388	23.342	23.332	23.424	HH	74781	4052162	47.67%	0.695%
389	23.470	23.424	23.517	HH	72849	4037449	47.49%	0.693%
390	23.550	23.517	23.563	HH	72475	1962578	23.09%	0.337%
391	23.569	23.563	23.592	HH	71549	1227648	14.44%	0.211%
392	23.610	23.592	23.651	HH	72195	2560056	30.11%	0.439%
393	23.663	23.651	23.671	HH	71366	854585	10.05%	0.147%
394	23.728	23.671	23.846	HH	74895	7502529	88.26%	1.287%
395	23.879	23.846	23.898	HH	70281	2176901	25.61%	0.373%
396	23.917	23.898	23.943	HH	69465	1851599	21.78%	0.318%
397	23.953	23.943	23.984	HH	69262	1666613	19.61%	0.286%
398	23.995	23.984	24.015	HH	68625	1285150	15.12%	0.220%
399	24.025	24.015	24.046	HH	68050	1269383	14.93%	0.218%
400	24.054	24.046	24.064	HH	66652	719159	8.46%	0.123%
401	24.075	24.064	24.096	HH	66950	1277333	15.03%	0.219%
402	24.134	24.096	24.213	HH	67802	4694346	55.22%	0.805%
403	24.255	24.213	24.265	HH	68091	2093557	24.63%	0.359%
404	24.279	24.265	24.309	HH	68518	1796541	21.13%	0.308%

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405	24.330	24.309	24.395	HH	67799	3415277	40.18%	0.586%
406	24.404	24.395	24.412	HH	65447	688550	8.10%	0.118%
407	24.424	24.412	24.442	HH	65448	1145842	13.48%	0.197%
408	24.450	24.442	24.475	HH	65841	1292768	15.21%	0.222%
409	24.483	24.475	24.509	HH	65153	1333492	15.69%	0.229%
410	24.529	24.509	24.538	HH	65553	1122058	13.20%	0.192%
411	24.580	24.538	24.755	HH	68837	8500947	100.00%	1.458%
412	24.796	24.755	24.812	HH	63357	2133340	25.10%	0.366%
413	24.831	24.812	24.848	HH	63100	1351976	15.90%	0.232%
414	24.872	24.848	24.908	HH	63974	2274632	26.76%	0.390%
415	24.937	24.908	24.982	HH	62886	2755531	32.41%	0.473%
416	25.070	24.982	25.103	HH	64483	4585476	53.94%	0.787%
417	25.111	25.103	25.259	HH	62598	5759564	67.75%	0.988%
418	25.289	25.259	25.308	HH	61368	1809531	21.29%	0.310%
419	25.330	25.308	25.351	HH	60876	1552600	18.26%	0.266%
420	25.404	25.351	25.462	HH	61026	3997612	47.03%	0.686%
421	25.478	25.462	25.488	HH	60442	961109	11.31%	0.165%
422	25.555	25.488	25.629	HH	61872	5129482	60.34%	0.880%
423	25.639	25.629	25.666	HH	58890	1286477	15.13%	0.221%
424	25.674	25.666	25.685	HH	58303	652235	7.67%	0.112%
425	25.698	25.685	25.716	HH	58675	1103336	12.98%	0.189%
426	25.725	25.716	25.735	HH	58435	655708	7.71%	0.112%
427	25.754	25.735	25.780	HH	58118	1547497	18.20%	0.265%
428	25.787	25.780	25.802	HH	57801	759356	8.93%	0.130%
429	25.813	25.802	25.838	HH	57473	1251484	14.72%	0.215%
430	25.849	25.838	25.862	HH	57158	810044	9.53%	0.139%
431	25.871	25.862	25.885	HH	56665	791236	9.31%	0.136%
432	25.898	25.885	25.908	HH	56630	769752	9.05%	0.132%
433	25.952	25.908	25.979	HH	57256	2437618	28.67%	0.418%
434	26.006	25.979	26.022	HH	57471	1451217	17.07%	0.249%
435	26.083	26.022	26.104	HH	58636	2862461	33.67%	0.491%
436	26.114	26.104	26.155	HH	58595	1780611	20.95%	0.305%
437	26.167	26.155	26.192	HH	58045	1265384	14.89%	0.217%
438	26.201	26.192	26.215	HH	56705	776934	9.14%	0.133%
439	26.230	26.215	26.244	HH	56683	972383	11.44%	0.167%
440	26.257	26.244	26.275	HH	56568	1066380	12.54%	0.183%
441	26.281	26.275	26.300	HH	56632	824202	9.70%	0.141%
442	26.318	26.300	26.346	HH	56222	1545491	18.18%	0.265%
443	26.356	26.346	26.368	HH	56168	741876	8.73%	0.127%
444	26.380	26.368	26.392	HH	56350	802434	9.44%	0.138%
445	26.415	26.392	26.437	HH	57046	1520043	17.88%	0.261%
446	26.456	26.437	26.526	HH	56807	3000818	35.30%	0.515%
447	26.536	26.526	26.552	HH	54748	850119	10.00%	0.146%
448	26.561	26.552	26.593	HH	54401	1308765	15.40%	0.224%
449	26.606	26.593	26.625	HH	53667	1038004	12.21%	0.178%
450	26.645	26.625	26.656	HH	53345	985402	11.59%	0.169%
451	26.724	26.656	26.748	HH	55819	3013569	35.45%	0.517%
452	26.759	26.748	26.828	HH	55338	2595528	30.53%	0.445%
453	26.848	26.828	26.885	HH	52770	1780424	20.94%	0.305%
454	26.927	26.885	26.956	HH	53072	2225257	26.18%	0.382%
455	26.970	26.956	26.985	HH	53292	929196	10.93%	0.159%
456	27.006	26.985	27.096	HH	53388	3517761	41.38%	0.603%

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457	27.137	27.096	27.185	HH	52665	2775508	32.65%	0.476%
458	27.204	27.185	27.234	HH	52114	1546980	18.20%	0.265%
459	27.260	27.234	27.275	HH	52308	1261162	14.84%	0.216%
460	27.298	27.275	27.335	HH	52149	1875897	22.07%	0.322%
461	27.428	27.335	27.460	HH	54740	4004108	47.10%	0.687%
462	27.467	27.460	27.546	HH	53715	2709371	31.87%	0.465%
463	27.559	27.546	27.613	HH	51490	2042742	24.03%	0.350%
464	27.634	27.613	27.692	HH	50661	2362618	27.79%	0.405%
465	27.712	27.692	27.735	HH	49995	1268397	14.92%	0.218%
466	27.745	27.735	27.766	HH	49388	928202	10.92%	0.159%
467	27.797	27.766	27.818	HHA	49236	1489716	17.52%	0.256%
					Sum of corrected areas:		583008520	

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