

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
 Data File : FE028092.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jul 2018 15:23
 Sample : J3852-25
 Misc :
 ALS Vial : 37 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	2.612	2.555	2.645	BH	280	6336	0.10%	0.002%
2	2.671	2.645	2.689	HH	256	5351	0.08%	0.001%
3	2.697	2.689	2.707	HH	211	2073	0.03%	0.001%
4	2.717	2.707	2.771	HH	269	6708	0.11%	0.002%
5	2.778	2.771	2.794	HH	326	3168	0.05%	0.001%
6	2.806	2.794	2.841	HH	556	10446	0.17%	0.003%
7	2.855	2.841	2.868	HH	929	9640	0.15%	0.002%
8	2.875	2.868	2.895	HH	814	8843	0.14%	0.002%
9	2.905	2.895	2.938	HH	352	8522	0.14%	0.002%
10	2.946	2.938	2.954	HH	359	3140	0.05%	0.001%
11	2.971	2.954	2.985	HH	399	6055	0.10%	0.002%
12	2.991	2.985	3.028	HH	451	8885	0.14%	0.002%
13	3.054	3.028	3.068	HH	557	10978	0.17%	0.003%
14	3.080	3.068	3.125	HH	565	14314	0.23%	0.004%
15	3.167	3.125	3.215	HH	594	27118	0.43%	0.007%
16	3.225	3.215	3.233	HH	610	5524	0.09%	0.001%
17	3.251	3.233	3.285	HH	667	17642	0.28%	0.005%
18	3.382	3.285	3.414	HH	852	54720	0.87%	0.014%
19	3.428	3.414	3.439	HH	811	10494	0.17%	0.003%
20	3.535	3.439	3.602	HH	10701	172569	2.74%	0.044%
21	3.634	3.602	3.681	HH	999	35253	0.56%	0.009%
22	3.748	3.681	3.772	HH	982	43226	0.69%	0.011%
23	3.783	3.772	3.793	HH	870	10106	0.16%	0.003%
24	3.805	3.793	3.880	HH	947	45106	0.72%	0.012%
25	3.897	3.880	3.916	HH	927	18067	0.29%	0.005%
26	3.949	3.916	3.975	HH	1427	38688	0.61%	0.010%
27	3.983	3.975	4.004	HH	1011	15758	0.25%	0.004%
28	4.014	4.004	4.058	HH	1083	29833	0.47%	0.008%
29	4.067	4.058	4.091	HH	900	16860	0.27%	0.004%
30	4.124	4.091	4.187	HH	1106	54667	0.87%	0.014%
31	4.213	4.187	4.238	HH	1039	27913	0.44%	0.007%
32	4.304	4.238	4.385	HH	6053	154270	2.45%	0.040%
33	4.395	4.385	4.445	HH	1351	43548	0.69%	0.011%
34	4.451	4.445	4.465	HH	1299	13790	0.22%	0.004%
35	4.487	4.465	4.640	HH	1882	152043	2.41%	0.039%
36	4.656	4.640	4.678	HH	1397	28694	0.46%	0.007%

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37	4.707	4.678	4.724	HH	1768	39557	0.63%	0.010%
38	4.736	4.724	4.748	HH	1400	18698	0.30%	0.005%
39	4.794	4.748	4.804	HH	1563	46839	0.74%	0.012%
40	4.817	4.804	4.835	HH	1575	27645	0.44%	0.007%
41	4.873	4.835	4.901	HH	1675	59690	0.95%	0.015%
42	4.918	4.901	5.037	HH	1704	115437	1.83%	0.030%
43	5.064	5.037	5.118	HH	1915	73750	1.17%	0.019%
44	5.143	5.118	5.191	HH	1486	60962	0.97%	0.016%
45	5.201	5.191	5.209	HH	1449	14942	0.24%	0.004%
46	5.228	5.209	5.248	HH	2027	39053	0.62%	0.010%
47	5.261	5.248	5.293	HH	1548	40065	0.64%	0.010%
48	5.311	5.293	5.334	HH	2302	44261	0.70%	0.011%
49	5.345	5.334	5.390	HH	1531	50680	0.80%	0.013%
50	5.414	5.390	5.435	HH	1567	41128	0.65%	0.011%
51	5.457	5.435	5.508	HH	1714	67222	1.07%	0.017%
52	5.514	5.508	5.549	HH	1480	35129	0.56%	0.009%
53	5.573	5.549	5.623	HH	2380	75630	1.20%	0.019%
54	5.663	5.623	5.696	HH	1611	66740	1.06%	0.017%
55	5.716	5.696	5.733	HH	1607	34992	0.56%	0.009%
56	5.750	5.733	5.769	HH	2266	39034	0.62%	0.010%
57	5.799	5.769	5.832	HH	1794	61457	0.98%	0.016%
58	5.877	5.832	5.911	HH	2977	89335	1.42%	0.023%
59	5.916	5.911	5.924	HH	1757	12734	0.20%	0.003%
60	5.940	5.924	5.979	HH	1809	55605	0.88%	0.014%
61	5.999	5.979	6.021	HH	2446	47776	0.76%	0.012%
62	6.032	6.021	6.045	HH	1852	24997	0.40%	0.006%
63	6.065	6.045	6.076	HH	1802	32437	0.51%	0.008%
64	6.098	6.076	6.139	HH	1913	65696	1.04%	0.017%
65	6.147	6.139	6.163	HH	1764	24370	0.39%	0.006%
66	6.176	6.163	6.183	HH	1800	20298	0.32%	0.005%
67	6.191	6.183	6.201	HH	1814	19680	0.31%	0.005%
68	6.217	6.201	6.238	HH	1984	40372	0.64%	0.010%
69	6.317	6.238	6.366	HH	2183	155451	2.47%	0.040%
70	6.391	6.366	6.412	HH	2292	57857	0.92%	0.015%
71	6.445	6.412	6.505	HH	3494	132279	2.10%	0.034%
72	6.511	6.505	6.521	HH	2052	20475	0.32%	0.005%
73	6.538	6.521	6.565	HH	2174	54064	0.86%	0.014%
74	6.584	6.565	6.601	HH	3681	58895	0.93%	0.015%
75	6.616	6.601	6.648	HH	2716	64077	1.02%	0.016%
76	6.655	6.648	6.665	HH	2051	20157	0.32%	0.005%
77	6.672	6.665	6.681	HH	2054	19827	0.31%	0.005%
78	6.736	6.681	6.797	HH	3560	156927	2.49%	0.040%
79	6.821	6.797	6.845	HH	2058	57635	0.91%	0.015%
80	6.885	6.845	6.908	HH	2438	81418	1.29%	0.021%
81	6.957	6.908	6.987	HH	2090	93510	1.48%	0.024%
82	7.024	6.987	7.052	HH	2703	83506	1.32%	0.021%
83	7.066	7.052	7.114	HH	2119	76909	1.22%	0.020%
84	7.134	7.114	7.148	HH	2217	41926	0.67%	0.011%
85	7.200	7.148	7.221	HH	2283	93626	1.49%	0.024%
86	7.230	7.221	7.244	HH	2246	29213	0.46%	0.007%
87	7.255	7.244	7.266	HH	2253	29722	0.47%	0.008%
88	7.274	7.266	7.285	HH	2306	24331	0.39%	0.006%
89	7.297	7.285	7.314	HH	2271	37756	0.60%	0.010%

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90	7.340	7.314	7.357	HH	2404	57224	0.91%	0.015%
91	7.399	7.357	7.429	HH	3256	115479	1.83%	0.030%
92	7.442	7.429	7.485	HH	2722	80089	1.27%	0.021%
93	7.537	7.485	7.562	HH	2934	111628	1.77%	0.029%
94	7.575	7.562	7.612	HH	2402	69712	1.11%	0.018%
95	7.665	7.612	7.685	HH	5119	125427	1.99%	0.032%
96	7.697	7.685	7.748	HH	2461	88286	1.40%	0.023%
97	7.755	7.748	7.768	HH	2293	27188	0.43%	0.007%
98	7.790	7.768	7.821	HH	2636	78594	1.25%	0.020%
99	7.838	7.821	7.870	HH	2502	70692	1.12%	0.018%
100	7.891	7.870	7.951	HH	3055	121456	1.93%	0.031%
101	8.072	7.951	8.102	HH	3682	266281	4.22%	0.068%
102	8.132	8.102	8.178	HH	4085	151895	2.41%	0.039%
103	8.189	8.178	8.216	HH	2970	64955	1.03%	0.017%
104	8.234	8.216	8.258	HH	3230	71989	1.14%	0.018%
105	8.270	8.258	8.273	HH	2849	25405	0.40%	0.007%
106	8.294	8.273	8.311	HH	3482	70443	1.12%	0.018%
107	8.320	8.311	8.342	HH	2938	52096	0.83%	0.013%
108	8.363	8.342	8.375	HH	3915	65929	1.05%	0.017%
109	8.390	8.375	8.411	HH	4095	75380	1.20%	0.019%
110	8.435	8.411	8.471	HH	3786	114806	1.82%	0.029%
111	8.512	8.471	8.525	HH	6468	141152	2.24%	0.036%
112	8.540	8.525	8.573	HH	8127	135295	2.15%	0.035%
113	8.611	8.573	8.707	HH	67573	816591	12.96%	0.210%
114	8.728	8.707	8.754	HH	3419	90110	1.43%	0.023%
115	8.775	8.754	8.804	HH	4543	104071	1.65%	0.027%
116	8.828	8.804	8.853	HH	3185	89237	1.42%	0.023%
117	8.918	8.853	8.938	HH	3711	160254	2.54%	0.041%
118	8.965	8.938	8.979	HH	4043	87772	1.39%	0.023%
119	8.987	8.979	9.015	HH	3641	73595	1.17%	0.019%
120	9.033	9.015	9.055	HH	3853	85220	1.35%	0.022%
121	9.081	9.055	9.104	HH	5699	122459	1.94%	0.031%
122	9.133	9.104	9.145	HH	3969	87843	1.39%	0.023%
123	9.162	9.145	9.185	HH	5274	101499	1.61%	0.026%
124	9.207	9.185	9.219	HH	3735	76431	1.21%	0.020%
125	9.241	9.219	9.253	HH	3813	75342	1.20%	0.019%
126	9.281	9.253	9.316	HH	4395	148908	2.36%	0.038%
127	9.325	9.316	9.338	HH	3723	50020	0.79%	0.013%
128	9.366	9.338	9.398	HH	11245	206267	3.27%	0.053%
129	9.421	9.398	9.441	HH	3966	93734	1.49%	0.024%
130	9.452	9.441	9.475	HH	3576	69872	1.11%	0.018%
131	9.487	9.475	9.497	HH	3479	45268	0.72%	0.012%
132	9.506	9.497	9.513	HH	3553	34808	0.55%	0.009%
133	9.546	9.513	9.585	HH	5220	176576	2.80%	0.045%
134	9.602	9.585	9.616	HH	3689	65770	1.04%	0.017%
135	9.628	9.616	9.638	HH	3585	46644	0.74%	0.012%
136	9.674	9.638	9.698	HH	4032	132533	2.10%	0.034%
137	9.713	9.698	9.727	HH	3817	65141	1.03%	0.017%
138	9.755	9.727	9.774	HH	5761	130319	2.07%	0.033%
139	9.789	9.774	9.810	HH	4941	97613	1.55%	0.025%
140	9.830	9.810	9.851	HH	4468	102746	1.63%	0.026%
141	9.873	9.851	9.897	HH	5549	120847	1.92%	0.031%

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142	9.929	9.897	9.950	HH	4849	131963	2.09%	0.034%
143	9.992	9.950	10.044	HH	4997	227303	3.61%	0.058%
144	10.087	10.044	10.125	HH	4840	210798	3.34%	0.054%
145	10.149	10.125	10.170	HH	14636	209285	3.32%	0.054%
146	10.189	10.170	10.244	HH	15145	306025	4.86%	0.079%
147	10.260	10.244	10.302	HH	4850	151287	2.40%	0.039%
148	10.325	10.302	10.354	HH	4360	132673	2.11%	0.034%
149	10.367	10.354	10.395	HH	4332	103406	1.64%	0.027%
150	10.432	10.395	10.451	HH	4287	140626	2.23%	0.036%
151	10.502	10.451	10.521	HH	5443	194998	3.09%	0.050%
152	10.543	10.521	10.575	HH	7839	184461	2.93%	0.047%
153	10.588	10.575	10.603	HH	5231	83750	1.33%	0.021%
154	10.630	10.603	10.662	HH	5602	174803	2.77%	0.045%
155	10.686	10.662	10.718	HH	5753	165425	2.62%	0.042%
156	10.735	10.718	10.751	HH	5059	97994	1.55%	0.025%
157	10.787	10.751	10.808	HH	6704	187425	2.97%	0.048%
158	10.842	10.808	10.859	HH	6777	185506	2.94%	0.048%
159	10.891	10.859	10.931	HH	14333	318563	5.05%	0.082%
160	10.965	10.931	10.991	HH	9171	231346	3.67%	0.059%
161	11.007	10.991	11.020	HH	5964	100513	1.59%	0.026%
162	11.035	11.020	11.090	HH	6131	229224	3.64%	0.059%
163	11.108	11.090	11.122	HH	5173	98177	1.56%	0.025%
164	11.142	11.122	11.161	HH	5399	120862	1.92%	0.031%
165	11.178	11.161	11.196	HH	6549	122913	1.95%	0.032%
166	11.219	11.196	11.250	HH	6785	192239	3.05%	0.049%
167	11.270	11.250	11.328	HH	6713	274265	4.35%	0.070%
168	11.349	11.328	11.367	HH	6025	129323	2.05%	0.033%
169	11.403	11.367	11.435	HH	5861	221054	3.51%	0.057%
170	11.462	11.435	11.480	HH	5800	146726	2.33%	0.038%
171	11.494	11.480	11.508	HH	5422	88147	1.40%	0.023%
172	11.529	11.508	11.540	HH	5821	107356	1.70%	0.028%
173	11.598	11.540	11.621	HH	13980	361959	5.74%	0.093%
174	11.639	11.621	11.658	HH	5800	126303	2.00%	0.032%
175	11.689	11.658	11.737	HH	9795	329577	5.23%	0.085%
176	11.764	11.737	11.779	HH	6519	151748	2.41%	0.039%
177	11.795	11.779	11.821	HH	6508	153147	2.43%	0.039%
178	11.840	11.821	11.858	HH	6360	132195	2.10%	0.034%
179	11.907	11.858	11.941	HH	6693	319171	5.06%	0.082%
180	11.998	11.941	12.025	HH	7836	352411	5.59%	0.090%
181	12.034	12.025	12.049	HH	7011	95313	1.51%	0.024%
182	12.086	12.049	12.105	HH	7337	229429	3.64%	0.059%
183	12.165	12.105	12.181	HH	10336	409661	6.50%	0.105%
184	12.195	12.181	12.231	HH	10409	298879	4.74%	0.077%
185	12.270	12.231	12.295	HH	16575	455644	7.23%	0.117%
186	12.305	12.295	12.335	HH	8723	199955	3.17%	0.051%
187	12.371	12.335	12.401	HH	9654	347461	5.51%	0.089%
188	12.421	12.401	12.436	HH	8257	169987	2.70%	0.044%
189	12.520	12.436	12.596	HH	27820	1165526	18.49%	0.299%
190	12.614	12.596	12.635	HH	10643	241918	3.84%	0.062%
191	12.688	12.635	12.718	HH	11531	542132	8.60%	0.139%
192	12.738	12.718	12.758	HH	11253	258785	4.11%	0.066%
193	12.781	12.758	12.798	HH	11334	264038	4.19%	0.068%
194	12.804	12.798	12.818	HH	11115	130823	2.08%	0.034%

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195	12.839	12.818	12.848	HH	11868	205262	3.26%	0.053%
196	12.857	12.848	12.871	HH	11760	158785	2.52%	0.041%
197	12.915	12.871	12.938	HH	22636	586734	9.31%	0.151%
198	12.979	12.938	12.999	HH	21814	545489	8.65%	0.140%
199	13.013	12.999	13.043	HH	13726	355971	5.65%	0.091%
200	13.063	13.043	13.096	HH	13742	423412	6.72%	0.109%
201	13.141	13.096	13.150	HH	14392	438405	6.96%	0.112%
202	13.169	13.150	13.183	HH	15788	298410	4.73%	0.077%
203	13.207	13.183	13.226	HH	15900	397933	6.31%	0.102%
204	13.242	13.226	13.259	HH	16004	308794	4.90%	0.079%
205	13.282	13.259	13.297	HH	17758	380661	6.04%	0.098%
206	13.313	13.297	13.327	HH	18315	304545	4.83%	0.078%
207	13.340	13.327	13.351	HH	17868	255210	4.05%	0.065%
208	13.366	13.351	13.393	HH	18086	432295	6.86%	0.111%
209	13.416	13.393	13.426	HH	20965	377712	5.99%	0.097%
210	13.439	13.426	13.458	HH	21859	394177	6.25%	0.101%
211	13.531	13.458	13.568	HH	34368	1461669	23.19%	0.375%
212	13.583	13.568	13.595	HH	21747	349770	5.55%	0.090%
213	13.608	13.595	13.620	HH	21447	321513	5.10%	0.082%
214	13.636	13.620	13.655	HH	21871	439166	6.97%	0.113%
215	13.663	13.655	13.683	HH	21059	356753	5.66%	0.092%
216	13.703	13.683	13.710	HH	21564	336310	5.34%	0.086%
217	13.731	13.710	13.740	HH	25336	435906	6.92%	0.112%
218	13.762	13.740	13.788	HH	35807	844499	13.40%	0.217%
219	13.809	13.788	13.827	HH	26952	599624	9.51%	0.154%
220	13.844	13.827	13.859	HH	26368	495291	7.86%	0.127%
221	13.880	13.859	13.892	HH	27096	519365	8.24%	0.133%
222	13.932	13.892	13.942	HH	27628	804056	12.76%	0.206%
223	13.962	13.942	13.995	HH	31532	903629	14.34%	0.232%
224	14.016	13.995	14.024	HH	30787	516974	8.20%	0.133%
225	14.033	14.024	14.053	HH	31088	538423	8.54%	0.138%
226	14.073	14.053	14.095	HH	40475	822230	13.05%	0.211%
227	14.120	14.095	14.141	HH	45442	978479	15.52%	0.251%
228	14.155	14.141	14.165	HH	31530	443777	7.04%	0.114%
229	14.184	14.165	14.195	HH	33853	576632	9.15%	0.148%
230	14.210	14.195	14.230	HH	33628	672491	10.67%	0.173%
231	14.269	14.230	14.292	HH	32867	1183163	18.77%	0.304%
232	14.359	14.292	14.401	HH	42369	2367283	37.56%	0.607%
233	14.419	14.401	14.441	HH	38765	887577	14.08%	0.228%
234	14.456	14.441	14.471	HH	37315	650159	10.32%	0.167%
235	14.488	14.471	14.500	HH	40113	679333	10.78%	0.174%
236	14.537	14.500	14.581	HH	41920	1926104	30.56%	0.494%
237	14.608	14.581	14.644	HH	43044	1536579	24.38%	0.394%
238	14.687	14.644	14.718	HH	63450	2112906	33.52%	0.542%
239	14.753	14.718	14.795	HH	50745	2136108	33.89%	0.548%
240	14.814	14.795	14.870	HH	48234	2002652	31.77%	0.514%
241	14.911	14.870	14.931	HH	53508	1779395	28.23%	0.457%
242	14.941	14.931	14.956	HH	48282	718156	11.39%	0.184%
243	14.972	14.956	14.994	HH	50367	1088153	17.26%	0.279%
244	15.028	14.994	15.058	HH	239101	4019181	63.77%	1.031%
245	15.087	15.058	15.107	HH	51962	1447356	22.96%	0.371%
246	15.125	15.107	15.145	HH	52145	1106610	17.56%	0.284%

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247	15.157	15.145	15.168	HH	48976	685856	10.88%	0.176%
248	15.189	15.168	15.211	HH	52580	1296020	20.56%	0.333%
249	15.230	15.211	15.265	HH	83385	1963842	31.16%	0.504%
250	15.303	15.265	15.332	HH	56519	2188867	34.73%	0.562%
251	15.343	15.332	15.353	HH	51685	664460	10.54%	0.170%
252	15.373	15.353	15.403	HH	55266	1565177	24.83%	0.402%
253	15.426	15.403	15.463	HH	58492	2001417	31.76%	0.514%
254	15.479	15.463	15.493	HH	56892	1005148	15.95%	0.258%
255	15.505	15.493	15.526	HH	56237	1087443	17.25%	0.279%
256	15.540	15.526	15.551	HH	54986	843954	13.39%	0.217%
257	15.568	15.551	15.578	HH	56420	875841	13.90%	0.225%
258	15.588	15.578	15.603	HH	56822	851782	13.51%	0.219%
259	15.619	15.603	15.645	HH	58040	1408782	22.35%	0.361%
260	15.671	15.645	15.686	HH	59098	1441454	22.87%	0.370%
261	15.698	15.686	15.705	HH	58441	656373	10.41%	0.168%
262	15.754	15.705	15.829	HH	106278	5460718	86.64%	1.401%
263	15.845	15.829	15.881	HH	68897	2033323	32.26%	0.522%
264	15.906	15.881	15.917	HH	64909	1321231	20.96%	0.339%
265	15.933	15.917	15.962	HH	69329	1758142	27.90%	0.451%
266	15.975	15.962	15.996	HH	62074	1232097	19.55%	0.316%
267	16.015	15.996	16.033	HH	63881	1389594	22.05%	0.357%
268	16.073	16.033	16.116	HH	68558	3215537	51.02%	0.825%
269	16.145	16.116	16.167	HH	65270	1922573	30.50%	0.493%
270	16.187	16.167	16.210	HH	62897	1580777	25.08%	0.406%
271	16.221	16.210	16.232	HH	62304	807314	12.81%	0.207%
272	16.257	16.232	16.280	HH	110580	2312012	36.68%	0.593%
273	16.301	16.280	16.342	HH	71565	2441485	38.74%	0.626%
274	16.360	16.342	16.371	HH	63563	1092754	17.34%	0.280%
275	16.386	16.371	16.403	HH	63123	1224572	19.43%	0.314%
276	16.429	16.403	16.457	HH	71686	2140315	33.96%	0.549%
277	16.490	16.457	16.529	HH	69189	2866163	45.48%	0.735%
278	16.580	16.529	16.611	HH	75950	3531089	56.03%	0.906%
279	16.617	16.611	16.633	HH	69606	900777	14.29%	0.231%
280	16.648	16.633	16.675	HH	69533	1662493	26.38%	0.427%
281	16.695	16.675	16.715	HH	67622	1586972	25.18%	0.407%
282	16.742	16.715	16.766	HH	116066	2540319	40.31%	0.652%
283	16.780	16.766	16.807	HH	69852	1678700	26.63%	0.431%
284	16.839	16.807	16.862	HH	67708	2205862	35.00%	0.566%
285	16.870	16.862	16.875	HH	67670	536695	8.52%	0.138%
286	16.905	16.875	16.935	HH	75405	2551484	40.48%	0.655%
287	16.977	16.935	17.000	HH	72944	2814606	44.66%	0.722%
288	17.023	17.000	17.030	HH	71205	1248008	19.80%	0.320%
289	17.044	17.030	17.064	HH	72710	1432447	22.73%	0.368%
290	17.092	17.064	17.118	HH	74227	2301200	36.51%	0.590%
291	17.126	17.118	17.158	HH	69024	1574692	24.98%	0.404%
292	17.211	17.158	17.241	HH	122003	3990238	63.31%	1.024%
293	17.265	17.241	17.290	HH	106638	2382562	37.80%	0.611%
294	17.302	17.290	17.313	HH	68555	930847	14.77%	0.239%
295	17.365	17.313	17.395	HH	74607	3441974	54.61%	0.883%
296	17.440	17.395	17.477	HH	73786	3520406	55.86%	0.903%
297	17.500	17.477	17.521	HH	76613	1886801	29.94%	0.484%
298	17.558	17.521	17.620	HH	75414	4128668	65.51%	1.059%
299	17.663	17.620	17.708	HH	124746	4189660	66.47%	1.075%

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300	17.727	17.708	17.747	HH	68426	1575264	24.99%	0.404%
301	17.808	17.747	17.856	HH	75762	4531525	71.90%	1.163%
302	17.874	17.856	17.912	HH	66504	2189589	34.74%	0.562%
303	17.943	17.912	17.973	HH	66519	2417291	38.35%	0.620%
304	17.991	17.973	18.008	HH	65949	1359017	21.56%	0.349%
305	18.040	18.008	18.074	HH	70699	2631465	41.75%	0.675%
306	18.103	18.074	18.166	HH	118691	4182158	66.36%	1.073%
307	18.191	18.166	18.208	HH	65937	1614271	25.61%	0.414%
308	18.239	18.208	18.269	HH	69903	2389104	37.91%	0.613%
309	18.292	18.269	18.309	HH	75884	1655672	26.27%	0.425%
310	18.320	18.309	18.346	HH	70027	1516167	24.06%	0.389%
311	18.372	18.346	18.408	HH	67002	2379759	37.76%	0.611%
312	18.424	18.408	18.436	HH	63122	1035008	16.42%	0.266%
313	18.460	18.436	18.479	HH	66877	1681562	26.68%	0.431%
314	18.487	18.479	18.502	HH	65726	899556	14.27%	0.231%
315	18.526	18.502	18.556	HH	102953	2467970	39.16%	0.633%
316	18.660	18.556	18.711	HH	84970	6302661	100.00%	1.617%
317	18.721	18.711	18.759	HH	63235	1741488	27.63%	0.447%
318	18.796	18.759	18.831	HH	62621	2647761	42.01%	0.679%
319	18.841	18.831	18.874	HH	61153	1520983	24.13%	0.390%
320	18.936	18.874	18.968	HH	85897	3507197	55.65%	0.900%
321	18.980	18.968	19.017	HH	57011	1649291	26.17%	0.423%
322	19.084	19.017	19.103	HH	61933	2964888	47.04%	0.761%
323	19.132	19.103	19.156	HH	62005	1828278	29.01%	0.469%
324	19.171	19.156	19.208	HH	57480	1767221	28.04%	0.453%
325	19.222	19.208	19.279	HH	55994	2323158	36.86%	0.596%
326	19.303	19.279	19.315	HH	61265	1255484	19.92%	0.322%
327	19.336	19.315	19.370	HH	70120	2067359	32.80%	0.530%
328	19.438	19.370	19.475	HH	66769	3959274	62.82%	1.016%
329	19.481	19.475	19.511	HH	63549	1366044	21.67%	0.350%
330	19.552	19.511	19.618	HH	72669	3843763	60.99%	0.986%
331	19.633	19.618	19.657	HH	53376	1228296	19.49%	0.315%
332	19.668	19.657	19.690	HH	52607	1041414	16.52%	0.267%
333	19.724	19.690	19.776	HH	59286	2790197	44.27%	0.716%
334	19.821	19.776	19.848	HH	61350	2308267	36.62%	0.592%
335	19.864	19.848	19.905	HH	52241	1736959	27.56%	0.446%
336	19.912	19.905	19.919	HH	51009	449760	7.14%	0.115%
337	19.927	19.919	19.972	HH	50773	1565658	24.84%	0.402%
338	20.009	19.972	20.028	HH	51818	1688263	26.79%	0.433%
339	20.039	20.028	20.071	HH	52322	1295528	20.56%	0.332%
340	20.130	20.071	20.173	HH	55251	3087971	48.99%	0.792%
341	20.198	20.173	20.261	HH	54334	2618580	41.55%	0.672%
342	20.285	20.261	20.320	HH	48577	1674828	26.57%	0.430%
343	20.367	20.320	20.399	HH	64654	2456694	38.98%	0.630%
344	20.415	20.399	20.439	HH	47655	1135786	18.02%	0.291%
345	20.464	20.439	20.481	HH	48192	1190174	18.88%	0.305%
346	20.491	20.481	20.526	HH	48184	1247924	19.80%	0.320%
347	20.575	20.526	20.628	HH	46862	2755906	43.73%	0.707%
348	20.661	20.628	20.715	HH	99531	3000557	47.61%	0.770%
349	20.726	20.715	20.805	HH	43606	2286630	36.28%	0.587%
350	20.826	20.805	20.848	HH	44878	1115989	17.71%	0.286%
351	20.883	20.848	20.939	HH	59168	2516071	39.92%	0.646%

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352	20.975	20.939	20.998	HH	42400	1441284	22.87%	0.370%
353	21.019	20.998	21.052	HH	40921	1296633	20.57%	0.333%
354	21.065	21.052	21.098	HH	39039	1052999	16.71%	0.270%
355	21.143	21.098	21.173	HH	38718	1719886	27.29%	0.441%
356	21.185	21.173	21.201	HH	37803	637701	10.12%	0.164%
357	21.227	21.201	21.268	HH	39000	1519679	24.11%	0.390%
358	21.278	21.268	21.355	HH	37062	1884627	29.90%	0.484%
359	21.364	21.355	21.390	HH	35073	743339	11.79%	0.191%
360	21.417	21.390	21.478	HH	35076	1816246	28.82%	0.466%
361	21.485	21.478	21.522	HH	33812	894503	14.19%	0.230%
362	21.537	21.522	21.571	HH	33770	982460	15.59%	0.252%
363	21.640	21.571	21.735	HH	35606	3307581	52.48%	0.849%
364	21.783	21.735	21.794	HH	33882	1172337	18.60%	0.301%
365	21.816	21.794	21.885	HH	34625	1774293	28.15%	0.455%
366	21.934	21.885	22.008	HH	32275	2293887	36.40%	0.589%
367	22.050	22.008	22.215	HH	31280	3750802	59.51%	0.962%
368	22.228	22.215	22.276	HH	29744	1089994	17.29%	0.280%
369	22.360	22.276	22.445	HH	31049	3013991	47.82%	0.773%
370	22.458	22.445	22.466	HH	28634	364325	5.78%	0.093%
371	22.514	22.466	22.571	HH	28949	1810894	28.73%	0.465%
372	22.583	22.571	22.611	HH	28243	672515	10.67%	0.173%
373	22.628	22.611	22.689	HH	28099	1307208	20.74%	0.335%
374	22.707	22.689	22.721	HH	28000	536550	8.51%	0.138%
375	22.731	22.721	22.828	HH	27948	1766756	28.03%	0.453%
376	22.839	22.828	22.879	HH	27460	845449	13.41%	0.217%
377	22.887	22.879	22.899	HH	27242	331001	5.25%	0.085%
378	22.974	22.899	23.001	HH	27711	1678208	26.63%	0.431%
379	23.040	23.001	23.127	HH	27977	2055979	32.62%	0.528%
380	23.195	23.127	23.294	HH	28318	2756235	43.73%	0.707%
381	23.335	23.294	23.388	HH	26632	1488350	23.61%	0.382%
382	23.401	23.388	23.431	HH	25860	665878	10.57%	0.171%
383	23.451	23.431	23.465	HH	25839	514022	8.16%	0.132%
384	23.488	23.465	23.498	HH	25817	514126	8.16%	0.132%
385	23.564	23.498	23.585	HH	25804	1338092	21.23%	0.343%
386	23.600	23.585	23.609	HH	25674	380101	6.03%	0.098%
387	23.649	23.609	23.661	HH	25873	801338	12.71%	0.206%
388	23.676	23.661	23.698	HH	25921	569039	9.03%	0.146%
389	23.709	23.698	23.734	HH	25882	557186	8.84%	0.143%
390	23.761	23.734	23.851	HH	25817	1799361	28.55%	0.462%
391	23.860	23.851	23.875	HH	25303	368169	5.84%	0.094%
392	23.886	23.875	23.891	HH	25220	240751	3.82%	0.062%
393	23.916	23.891	23.927	HH	25343	535963	8.50%	0.138%
394	23.939	23.927	24.052	HH	25424	1883910	29.89%	0.483%
395	24.108	24.052	24.131	HH	24856	1172498	18.60%	0.301%
396	24.146	24.131	24.171	HH	24827	586496	9.31%	0.150%
397	24.181	24.171	24.192	HH	24822	319160	5.06%	0.082%
398	24.301	24.192	24.449	HH	25709	3849987	61.09%	0.988%
399	24.467	24.449	24.498	HH	24532	713126	11.31%	0.183%
400	24.537	24.498	24.745	HH	24849	3614497	57.35%	0.927%
401	24.755	24.745	24.767	HH	24012	323454	5.13%	0.083%
402	24.862	24.767	24.985	HH	24200	3131536	49.69%	0.803%
403	25.076	24.985	25.154	HH	24116	2438201	38.69%	0.626%
404	25.181	25.154	25.218	HH	23961	907275	14.40%	0.233%

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405	25.235	25.218	25.278	HH	23920	863374	13.70%	0.222%
406	25.361	25.278	25.378	HH	23863	1426801	22.64%	0.366%
407	25.413	25.378	25.427	HH	23949	694308	11.02%	0.178%
408	25.447	25.427	25.501	HH	24029	1073394	17.03%	0.275%
409	25.545	25.501	25.923	HH	24214	5973949	94.78%	1.533%
410	26.101	25.923	26.255	HH	23559	4632353	73.50%	1.189%
411	26.281	26.255	26.321	HH	23151	923522	14.65%	0.237%
412	26.448	26.321	26.465	HH	23316	1995919	31.67%	0.512%
413	26.484	26.465	26.619	HH	23318	2136931	33.91%	0.548%
414	26.687	26.619	26.762	HH	23131	1973071	31.31%	0.506%
415	26.778	26.762	26.813	HH	22864	699241	11.09%	0.179%
416	26.824	26.813	26.885	HH	22765	967984	15.36%	0.248%
417	26.975	26.885	27.088	HH	22738	2761875	43.82%	0.709%
418	27.176	27.088	27.275	HH	22804	2539802	40.30%	0.652%
419	27.388	27.275	27.685	HH	23165	5560498	88.22%	1.427%
420	27.713	27.685	27.731	HH	22341	624546	9.91%	0.160%
421	27.745	27.731	27.818	HHA	22332	1174280	18.63%	0.301%
					Sum of corrected areas:		389745513	

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