

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
Data File : FE028075.D
Signal(s) : FID1B.CH
Acq On : 06 Jul 2018 3:44
Sample : J3852-04
Misc :
ALS Vial : 20 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	2.619	2.555	2.668	BH	494	7511	0.11%	0.002%
2	2.680	2.668	2.705	HH	256	2862	0.04%	0.001%
3	2.737	2.705	2.779	PH	191	3816	0.05%	0.001%
4	2.810	2.779	2.825	HH	459	7003	0.10%	0.002%
5	2.846	2.825	2.861	HH	1243	12986	0.18%	0.003%
6	2.871	2.861	2.912	HH	875	13119	0.19%	0.003%
7	2.931	2.912	2.942	HH	321	5473	0.08%	0.001%
8	2.973	2.942	3.025	HH	552	17602	0.25%	0.005%
9	3.038	3.025	3.050	HH	309	4493	0.06%	0.001%
10	3.076	3.050	3.112	HH	617	16461	0.23%	0.004%
11	3.123	3.112	3.134	HH	533	5664	0.08%	0.001%
12	3.167	3.134	3.233	HH	1580	53020	0.75%	0.014%
13	3.244	3.233	3.279	HH	1050	23018	0.33%	0.006%
14	3.322	3.279	3.335	HH	1134	29037	0.41%	0.008%
15	3.340	3.335	3.377	HH	1021	20728	0.29%	0.005%
16	3.395	3.377	3.407	HH	941	15537	0.22%	0.004%
17	3.423	3.407	3.448	HH	1148	21993	0.31%	0.006%
18	3.461	3.448	3.475	HH	851	13316	0.19%	0.003%
19	3.538	3.475	3.587	HH	4296	107200	1.52%	0.028%
20	3.634	3.587	3.649	HH	1357	39760	0.56%	0.010%
21	3.658	3.649	3.701	HH	1022	27411	0.39%	0.007%
22	3.714	3.701	3.789	HH	1045	44772	0.63%	0.012%
23	3.845	3.789	3.885	HH	1091	51583	0.73%	0.014%
24	3.929	3.885	4.007	HH	2100	81103	1.15%	0.021%
25	4.016	4.007	4.040	HH	1171	19469	0.28%	0.005%
26	4.053	4.040	4.089	HH	1111	28730	0.41%	0.008%
27	4.099	4.089	4.110	HH	986	12366	0.18%	0.003%
28	4.142	4.110	4.179	HH	1179	43074	0.61%	0.011%
29	4.189	4.179	4.198	HH	1058	11416	0.16%	0.003%
30	4.224	4.198	4.249	HH	1250	32508	0.46%	0.009%
31	4.256	4.249	4.273	HH	1120	15108	0.21%	0.004%
32	4.304	4.273	4.381	HH	30955	346152	4.91%	0.091%
33	4.398	4.381	4.436	HH	1540	43324	0.61%	0.011%
34	4.480	4.436	4.645	HH	3501	222755	3.16%	0.058%
35	4.709	4.645	4.736	HH	2053	78611	1.11%	0.021%
36	4.766	4.736	4.779	HH	1798	39317	0.56%	0.010%

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37	4.788	4.779	4.851	HH	1724	66331	0.94%	0.017%
38	4.873	4.851	4.909	HH	1957	59658	0.85%	0.016%
39	4.939	4.909	4.953	HH	1887	46951	0.67%	0.012%
40	4.966	4.953	4.984	HH	2116	34642	0.49%	0.009%
41	5.021	4.984	5.034	HH	1815	50018	0.71%	0.013%
42	5.063	5.034	5.088	HH	2278	61016	0.87%	0.016%
43	5.098	5.088	5.112	HH	1930	25996	0.37%	0.007%
44	5.137	5.112	5.166	HH	1944	57271	0.81%	0.015%
45	5.175	5.166	5.184	HH	1749	18236	0.26%	0.005%
46	5.201	5.184	5.211	HH	1767	27536	0.39%	0.007%
47	5.230	5.211	5.260	HH	3042	61916	0.88%	0.016%
48	5.270	5.260	5.293	HH	1782	33564	0.48%	0.009%
49	5.315	5.293	5.342	HH	2260	53173	0.75%	0.014%
50	5.356	5.342	5.389	HH	1866	49729	0.71%	0.013%
51	5.409	5.389	5.430	HH	2340	48103	0.68%	0.013%
52	5.443	5.430	5.482	HH	1969	55101	0.78%	0.014%
53	5.528	5.482	5.539	HH	1662	53533	0.76%	0.014%
54	5.574	5.539	5.620	HH	3331	94680	1.34%	0.025%
55	5.648	5.620	5.666	HH	1797	46759	0.66%	0.012%
56	5.678	5.666	5.692	HH	1722	25997	0.37%	0.007%
57	5.703	5.692	5.735	HH	1642	41494	0.59%	0.011%
58	5.753	5.735	5.782	HH	2286	53924	0.76%	0.014%
59	5.798	5.782	5.822	HH	2119	45856	0.65%	0.012%
60	5.839	5.822	5.852	HH	1758	30797	0.44%	0.008%
61	5.879	5.852	5.918	HH	2952	83479	1.18%	0.022%
62	5.954	5.918	5.987	HH	2079	77869	1.10%	0.020%
63	6.002	5.987	6.014	HH	2013	31170	0.44%	0.008%
64	6.062	6.014	6.082	HH	2212	82624	1.17%	0.022%
65	6.103	6.082	6.122	HH	2270	48562	0.69%	0.013%
66	6.153	6.122	6.172	HH	2426	63919	0.91%	0.017%
67	6.184	6.172	6.200	HH	2356	37849	0.54%	0.010%
68	6.220	6.200	6.248	HH	2303	62798	0.89%	0.016%
69	6.276	6.248	6.295	HH	2492	65370	0.93%	0.017%
70	6.326	6.295	6.375	HH	4315	135030	1.91%	0.035%
71	6.405	6.375	6.422	HH	2525	69563	0.99%	0.018%
72	6.447	6.422	6.525	HH	4316	165759	2.35%	0.043%
73	6.542	6.525	6.557	HH	2519	45094	0.64%	0.012%
74	6.585	6.557	6.600	HH	3121	65529	0.93%	0.017%
75	6.617	6.600	6.642	HH	3139	66088	0.94%	0.017%
76	6.656	6.642	6.716	HH	2726	105975	1.50%	0.028%
77	6.737	6.716	6.815	HH	2780	139108	1.97%	0.036%
78	6.825	6.815	6.835	HH	2216	25232	0.36%	0.007%
79	6.886	6.835	6.935	HH	2598	137126	1.94%	0.036%
80	6.958	6.935	6.983	HH	2352	63792	0.90%	0.017%
81	7.027	6.983	7.055	HH	2956	101520	1.44%	0.027%
82	7.087	7.055	7.109	HH	2497	73188	1.04%	0.019%
83	7.136	7.109	7.148	HH	2391	53738	0.76%	0.014%
84	7.174	7.148	7.208	HH	2699	87041	1.23%	0.023%
85	7.223	7.208	7.258	HH	2616	74278	1.05%	0.019%
86	7.277	7.258	7.288	HH	2543	46005	0.65%	0.012%
87	7.312	7.288	7.362	HH	2579	109410	1.55%	0.029%
88	7.400	7.362	7.432	HH	4551	142160	2.02%	0.037%
89	7.446	7.432	7.487	HH	3038	90469	1.28%	0.024%

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90	7.524	7.487	7.552	HH	3140	108103	1.53%	0.028%
91	7.566	7.552	7.600	HH	2807	76859	1.09%	0.020%
92	7.611	7.600	7.627	HH	2591	41629	0.59%	0.011%
93	7.667	7.627	7.685	HH	3718	100339	1.42%	0.026%
94	7.700	7.685	7.733	HH	2698	73984	1.05%	0.019%
95	7.792	7.733	7.805	HH	3262	117193	1.66%	0.031%
96	7.816	7.805	7.870	HH	3056	111383	1.58%	0.029%
97	7.899	7.870	7.953	HH	2780	133288	1.89%	0.035%
98	8.018	7.953	8.032	HH	3429	146971	2.08%	0.039%
99	8.079	8.032	8.099	HH	4301	150187	2.13%	0.039%
100	8.113	8.099	8.125	HH	4027	60693	0.86%	0.016%
101	8.135	8.125	8.145	HH	3942	45842	0.65%	0.012%
102	8.158	8.145	8.182	HH	3815	77598	1.10%	0.020%
103	8.194	8.182	8.214	HH	3420	61773	0.88%	0.016%
104	8.236	8.214	8.255	HH	3421	78844	1.12%	0.021%
105	8.287	8.255	8.349	HH	6688	231677	3.28%	0.061%
106	8.367	8.349	8.378	HH	5128	74335	1.05%	0.019%
107	8.394	8.378	8.415	HH	5321	105278	1.49%	0.028%
108	8.439	8.415	8.473	HH	5392	156892	2.22%	0.041%
109	8.518	8.473	8.532	HH	9485	208330	2.95%	0.055%
110	8.543	8.532	8.582	HH	8156	157288	2.23%	0.041%
111	8.619	8.582	8.662	HH	201776	1988769	28.20%	0.522%
112	8.681	8.662	8.708	HH	5271	121646	1.72%	0.032%
113	8.730	8.708	8.757	HH	4869	123667	1.75%	0.032%
114	8.777	8.757	8.807	HH	4237	117532	1.67%	0.031%
115	8.833	8.807	8.887	HH	4090	182380	2.59%	0.048%
116	8.920	8.887	8.943	HH	5976	152449	2.16%	0.040%
117	8.969	8.943	9.019	HH	5335	216675	3.07%	0.057%
118	9.035	9.019	9.056	HH	5189	111172	1.58%	0.029%
119	9.085	9.056	9.108	HH	8110	174008	2.47%	0.046%
120	9.135	9.108	9.147	HH	5274	113536	1.61%	0.030%
121	9.166	9.147	9.188	HH	6055	128625	1.82%	0.034%
122	9.209	9.188	9.235	HH	5392	140708	2.00%	0.037%
123	9.278	9.235	9.342	HH	7575	355385	5.04%	0.093%
124	9.369	9.342	9.399	HH	12737	240428	3.41%	0.063%
125	9.424	9.399	9.441	HH	5341	124269	1.76%	0.033%
126	9.456	9.441	9.473	HH	5111	93827	1.33%	0.025%
127	9.483	9.473	9.515	HH	4730	115257	1.63%	0.030%
128	9.550	9.515	9.585	HH	6478	228447	3.24%	0.060%
129	9.599	9.585	9.615	HH	5058	87402	1.24%	0.023%
130	9.629	9.615	9.642	HH	5227	81784	1.16%	0.021%
131	9.701	9.642	9.731	HH	7286	307483	4.36%	0.081%
132	9.759	9.731	9.776	HH	7581	181103	2.57%	0.047%
133	9.791	9.776	9.811	HH	7746	140124	1.99%	0.037%
134	9.833	9.811	9.855	HH	6713	166163	2.36%	0.044%
135	9.876	9.855	9.900	HH	9979	197979	2.81%	0.052%
136	9.910	9.900	9.918	HH	6103	64149	0.91%	0.017%
137	9.932	9.918	9.955	HH	7172	138492	1.96%	0.036%
138	9.995	9.955	10.015	HH	7697	223028	3.16%	0.058%
139	10.039	10.015	10.050	HH	5698	116312	1.65%	0.031%
140	10.089	10.050	10.125	HH	7327	294891	4.18%	0.077%
141	10.152	10.125	10.174	HH	20535	318102	4.51%	0.083%

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142	10.192	10.174	10.209	HH	7517	141269	2.00%	0.037%
143	10.230	10.209	10.247	HH	7348	156718	2.22%	0.041%
144	10.259	10.247	10.305	HH	7137	231230	3.28%	0.061%
145	10.330	10.305	10.341	HH	6621	138845	1.97%	0.036%
146	10.364	10.341	10.410	HH	7152	278656	3.95%	0.073%
147	10.438	10.410	10.449	HH	7516	162710	2.31%	0.043%
148	10.545	10.449	10.572	HH	14053	677378	9.60%	0.178%
149	10.592	10.572	10.610	HH	10204	198456	2.81%	0.052%
150	10.635	10.610	10.668	HH	9385	287459	4.08%	0.075%
151	10.691	10.668	10.723	HH	10917	296230	4.20%	0.078%
152	10.760	10.723	10.774	HH	11266	283297	4.02%	0.074%
153	10.790	10.774	10.803	HH	11385	183424	2.60%	0.048%
154	10.822	10.803	10.835	HH	13892	231588	3.28%	0.061%
155	10.847	10.835	10.864	HH	13980	220070	3.12%	0.058%
156	10.895	10.864	10.924	HH	25098	521314	7.39%	0.137%
157	10.968	10.924	10.996	HH	19479	530691	7.52%	0.139%
158	11.015	10.996	11.030	HH	12828	241663	3.43%	0.063%
159	11.046	11.030	11.064	HH	11808	227281	3.22%	0.060%
160	11.082	11.064	11.112	HH	12537	314052	4.45%	0.082%
161	11.143	11.112	11.161	HH	12013	317724	4.50%	0.083%
162	11.179	11.161	11.200	HH	17108	307780	4.36%	0.081%
163	11.223	11.200	11.248	HH	22911	423914	6.01%	0.111%
164	11.274	11.248	11.319	HH	16151	509417	7.22%	0.134%
165	11.351	11.319	11.369	HH	11351	315362	4.47%	0.083%
166	11.393	11.369	11.427	HH	11801	367411	5.21%	0.096%
167	11.466	11.427	11.483	HH	10676	333778	4.73%	0.088%
168	11.504	11.483	11.519	HH	10604	216022	3.06%	0.057%
169	11.532	11.519	11.549	HH	10529	183568	2.60%	0.048%
170	11.572	11.549	11.584	HH	11551	221511	3.14%	0.058%
171	11.602	11.584	11.622	HH	21080	334214	4.74%	0.088%
172	11.635	11.622	11.657	HH	10436	214170	3.04%	0.056%
173	11.695	11.657	11.745	HH	15107	598753	8.49%	0.157%
174	11.767	11.745	11.783	HH	11048	235681	3.34%	0.062%
175	11.806	11.783	11.828	HH	20277	367011	5.20%	0.096%
176	11.863	11.828	11.890	HH	15617	453866	6.44%	0.119%
177	11.916	11.890	11.951	HH	11907	399577	5.67%	0.105%
178	11.975	11.951	11.996	HH	11724	303621	4.31%	0.080%
179	12.032	11.996	12.059	HH	14595	470592	6.67%	0.123%
180	12.105	12.059	12.121	HH	12920	425706	6.04%	0.112%
181	12.156	12.121	12.188	HH	14081	503478	7.14%	0.132%
182	12.211	12.188	12.228	HH	12008	276300	3.92%	0.072%
183	12.275	12.228	12.312	HH	18949	694968	9.85%	0.182%
184	12.353	12.312	12.362	HH	12909	365565	5.18%	0.096%
185	12.394	12.362	12.415	HH	16196	448873	6.36%	0.118%
186	12.425	12.415	12.436	HH	12749	154463	2.19%	0.041%
187	12.459	12.436	12.475	HH	14334	322243	4.57%	0.085%
188	12.532	12.475	12.576	HH	85364	1857918	26.34%	0.487%
189	12.589	12.576	12.605	HH	19576	321225	4.55%	0.084%
190	12.615	12.605	12.634	HH	17713	295712	4.19%	0.078%
191	12.644	12.634	12.682	HH	16445	460210	6.53%	0.121%
192	12.689	12.682	12.712	HH	15709	271877	3.85%	0.071%
193	12.727	12.712	12.737	HH	16486	230792	3.27%	0.061%
194	12.741	12.737	12.760	HH	16048	213841	3.03%	0.056%

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195	12.801	12.760	12.824	HH	14705	545781	7.74%	0.143%
196	12.867	12.824	12.897	HH	16973	665882	9.44%	0.175%
197	12.918	12.897	12.967	HH	23307	694773	9.85%	0.182%
198	13.014	12.967	13.031	HH	26102	675093	9.57%	0.177%
199	13.042	13.031	13.061	HH	18309	302356	4.29%	0.079%
200	13.082	13.061	13.114	HH	19697	526881	7.47%	0.138%
201	13.134	13.114	13.148	HH	15191	308345	4.37%	0.081%
202	13.168	13.148	13.181	HH	16426	303566	4.30%	0.080%
203	13.195	13.181	13.211	HH	17132	298025	4.23%	0.078%
204	13.223	13.211	13.252	HH	16219	384437	5.45%	0.101%
205	13.274	13.252	13.296	HH	18546	443890	6.29%	0.116%
206	13.316	13.296	13.354	HH	25078	634357	8.99%	0.166%
207	13.395	13.354	13.425	HH	34039	870254	12.34%	0.228%
208	13.447	13.425	13.469	HH	24872	532044	7.54%	0.140%
209	13.496	13.469	13.508	HH	17959	409553	5.81%	0.107%
210	13.532	13.508	13.561	HH	25117	626897	8.89%	0.164%
211	13.584	13.561	13.624	HH	18867	631482	8.95%	0.166%
212	13.647	13.624	13.687	HH	18218	610896	8.66%	0.160%
213	13.733	13.687	13.744	HH	20182	588350	8.34%	0.154%
214	13.766	13.744	13.870	HH	50420	1728458	24.51%	0.453%
215	13.919	13.870	13.946	HH	25081	864696	12.26%	0.227%
216	13.976	13.946	13.999	HH	19859	575455	8.16%	0.151%
217	14.014	13.999	14.030	HH	17618	314796	4.46%	0.083%
218	14.075	14.030	14.095	HH	25366	767934	10.89%	0.201%
219	14.122	14.095	14.198	HH	27339	1181387	16.75%	0.310%
220	14.223	14.198	14.249	HH	17940	517002	7.33%	0.136%
221	14.278	14.249	14.315	HH	17203	664926	9.43%	0.174%
222	14.364	14.315	14.402	HH	18116	906527	12.85%	0.238%
223	14.435	14.402	14.444	HH	17234	430701	6.11%	0.113%
224	14.463	14.444	14.475	HH	18629	337739	4.79%	0.089%
225	14.487	14.475	14.502	HH	18488	285051	4.04%	0.075%
226	14.540	14.502	14.566	HH	20124	720179	10.21%	0.189%
227	14.624	14.566	14.648	HH	21886	947221	13.43%	0.248%
228	14.687	14.648	14.735	HH	36812	1264249	17.93%	0.332%
229	14.752	14.735	14.773	HH	23480	479988	6.81%	0.126%
230	14.783	14.773	14.817	HH	20171	526465	7.46%	0.138%
231	14.831	14.817	14.867	HH	19582	566462	8.03%	0.149%
232	14.912	14.867	14.941	HH	25526	910584	12.91%	0.239%
233	14.973	14.941	14.993	HH	19844	604415	8.57%	0.159%
234	15.029	14.993	15.061	HH	279736	3853132	54.63%	1.011%
235	15.073	15.061	15.079	HH	19686	209092	2.96%	0.055%
236	15.086	15.079	15.105	HH	19627	297695	4.22%	0.078%
237	15.130	15.105	15.138	HH	19062	373874	5.30%	0.098%
238	15.231	15.138	15.264	HH	45721	1921229	27.24%	0.504%
239	15.278	15.264	15.305	HH	23656	548919	7.78%	0.144%
240	15.311	15.305	15.349	HH	21558	526359	7.46%	0.138%
241	15.371	15.349	15.405	HH	20793	676658	9.59%	0.177%
242	15.430	15.405	15.465	HH	20666	736542	10.44%	0.193%
243	15.480	15.465	15.494	HH	20850	355851	5.05%	0.093%
244	15.507	15.494	15.513	HH	20634	229643	3.26%	0.060%
245	15.566	15.513	15.581	HH	22185	856631	12.15%	0.225%
246	15.595	15.581	15.639	HH	22366	740856	10.50%	0.194%

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247	15.645	15.639	15.662	HH	21082	287216	4.07%	0.075%
248	15.753	15.662	15.829	HH	70799	3392617	48.10%	0.890%
249	15.848	15.829	15.905	HH	30366	1178471	16.71%	0.309%
250	15.928	15.905	15.971	HH	23835	896451	12.71%	0.235%
251	16.005	15.971	16.019	HH	22848	628499	8.91%	0.165%
252	16.052	16.019	16.064	HH	24590	634099	8.99%	0.166%
253	16.075	16.064	16.108	HH	24385	608990	8.63%	0.160%
254	16.125	16.108	16.162	HH	23541	742477	10.53%	0.195%
255	16.215	16.162	16.232	HH	23439	951294	13.49%	0.249%
256	16.257	16.232	16.283	HH	79233	1316194	18.66%	0.345%
257	16.321	16.283	16.344	HH	27884	913403	12.95%	0.240%
258	16.359	16.344	16.374	HH	23890	423204	6.00%	0.111%
259	16.387	16.374	16.405	HH	23725	432967	6.14%	0.114%
260	16.428	16.405	16.448	HH	24216	604763	8.57%	0.159%
261	16.477	16.448	16.526	HH	25384	1135174	16.10%	0.298%
262	16.569	16.526	16.601	HH	27216	1146187	16.25%	0.301%
263	16.617	16.601	16.635	HH	26425	522181	7.40%	0.137%
264	16.650	16.635	16.669	HH	25946	504912	7.16%	0.132%
265	16.743	16.669	16.764	HH	122457	2616696	37.10%	0.686%
266	16.776	16.764	16.794	HH	40186	664743	9.43%	0.174%
267	16.805	16.794	16.826	HH	35886	661018	9.37%	0.173%
268	16.840	16.826	16.864	HH	34053	747429	10.60%	0.196%
269	16.880	16.864	16.895	HH	32045	576520	8.17%	0.151%
270	16.906	16.895	16.939	HH	31506	783216	11.11%	0.205%
271	16.961	16.939	16.999	HH	28823	1028164	14.58%	0.270%
272	17.044	16.999	17.062	HH	31428	1105497	15.67%	0.290%
273	17.099	17.062	17.137	HH	35679	1390837	19.72%	0.365%
274	17.160	17.137	17.182	HH	32982	819685	11.62%	0.215%
275	17.211	17.182	17.242	HH	170479	2675888	37.94%	0.702%
276	17.263	17.242	17.278	HH	38099	730821	10.36%	0.192%
277	17.290	17.278	17.317	HH	35840	775506	11.00%	0.203%
278	17.329	17.317	17.349	HH	30741	570148	8.08%	0.150%
279	17.365	17.349	17.395	HH	30784	834488	11.83%	0.219%
280	17.422	17.395	17.467	HH	31254	1335606	18.94%	0.350%
281	17.500	17.467	17.527	HH	35131	1157646	16.41%	0.304%
282	17.553	17.527	17.593	HH	33256	1252088	17.75%	0.328%
283	17.600	17.593	17.613	HH	31088	386674	5.48%	0.101%
284	17.666	17.613	17.698	HH	234386	3974218	56.35%	1.042%
285	17.758	17.698	17.793	HH	39735	2119057	30.05%	0.556%
286	17.815	17.793	17.849	HH	37860	1221143	17.31%	0.320%
287	17.865	17.849	17.885	HH	35181	759940	10.78%	0.199%
288	17.896	17.885	17.912	HH	34059	539112	7.64%	0.141%
289	17.946	17.912	17.973	HH	39014	1289930	18.29%	0.338%
290	17.991	17.973	18.015	HH	35803	875601	12.42%	0.230%
291	18.053	18.015	18.072	HH	35622	1177193	16.69%	0.309%
292	18.105	18.072	18.168	HH	255421	4500419	63.81%	1.180%
293	18.195	18.168	18.233	HH	46687	1513705	21.46%	0.397%
294	18.260	18.233	18.270	HH	37044	823413	11.68%	0.216%
295	18.292	18.270	18.309	HH	43718	938981	13.31%	0.246%
296	18.321	18.309	18.343	HH	40115	779255	11.05%	0.204%
297	18.373	18.343	18.403	HH	45312	1446567	20.51%	0.379%
298	18.422	18.403	18.435	HH	39697	741493	10.51%	0.194%
299	18.455	18.435	18.475	HH	40891	947328	13.43%	0.248%

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300	18.529	18.475	18.562	HH	240626	4504767	63.87%	1.181%
301	18.624	18.562	18.640	HH	50770	2211294	31.35%	0.580%
302	18.661	18.640	18.756	HH	55211	3227773	45.77%	0.847%
303	18.795	18.756	18.818	HH	50926	1637384	23.22%	0.429%
304	18.839	18.818	18.882	HH	47017	1626992	23.07%	0.427%
305	18.939	18.882	18.985	HH	168193	4031049	57.16%	1.057%
306	19.041	18.985	19.065	HH	54319	2156639	30.58%	0.566%
307	19.085	19.065	19.111	HH	48684	1254931	17.79%	0.329%
308	19.135	19.111	19.159	HH	48193	1322303	18.75%	0.347%
309	19.191	19.159	19.210	HH	48049	1412500	20.03%	0.370%
310	19.239	19.210	19.247	HH	47885	1052162	14.92%	0.276%
311	19.263	19.247	19.285	HH	50544	1090738	15.47%	0.286%
312	19.337	19.285	19.373	HH	105019	3253261	46.13%	0.853%
313	19.425	19.373	19.465	HH	65212	3394515	48.13%	0.890%
314	19.483	19.465	19.497	HH	63902	1220539	17.31%	0.320%
315	19.511	19.497	19.537	HH	64591	1461905	20.73%	0.383%
316	19.555	19.537	19.576	HH	61131	1334805	18.93%	0.350%
317	19.584	19.576	19.615	HH	53487	1195914	16.96%	0.314%
318	19.635	19.615	19.648	HH	52030	1003016	14.22%	0.263%
319	19.666	19.648	19.689	HH	53289	1278904	18.13%	0.335%
320	19.724	19.689	19.770	HH	76414	2742650	38.89%	0.719%
321	19.829	19.770	19.865	HH	60177	3081424	43.69%	0.808%
322	19.888	19.865	19.912	HH	52362	1445780	20.50%	0.379%
323	19.930	19.912	19.941	HH	53617	921617	13.07%	0.242%
324	19.952	19.941	19.975	HH	53621	1090540	15.46%	0.286%
325	20.027	19.975	20.072	HH	55721	3135261	44.45%	0.822%
326	20.100	20.072	20.111	HH	68313	1430010	20.28%	0.375%
327	20.125	20.111	20.172	HH	69843	2199423	31.19%	0.577%
328	20.191	20.172	20.205	HH	57383	1127474	15.99%	0.296%
329	20.218	20.205	20.275	HH	56951	2362013	33.49%	0.619%
330	20.298	20.275	20.314	HH	57036	1312830	18.61%	0.344%
331	20.338	20.314	20.348	HH	59416	1213990	17.21%	0.318%
332	20.370	20.348	20.399	HH	66979	1867251	26.48%	0.490%
333	20.421	20.399	20.444	HH	59282	1582783	22.44%	0.415%
334	20.466	20.444	20.487	HH	65351	1567496	22.23%	0.411%
335	20.500	20.487	20.532	HH	59976	1575507	22.34%	0.413%
336	20.541	20.532	20.559	HH	56383	894971	12.69%	0.235%
337	20.588	20.559	20.611	HH	57004	1761936	24.98%	0.462%
338	20.627	20.611	20.635	HH	56379	793161	11.25%	0.208%
339	20.664	20.635	20.741	HH	87264	3934927	55.79%	1.032%
340	20.756	20.741	20.808	HH	56365	2258208	32.02%	0.592%
341	20.856	20.808	20.887	HH	61752	2688472	38.12%	0.705%
342	20.902	20.887	20.931	HH	55330	1457941	20.67%	0.382%
343	20.942	20.931	20.994	HH	53344	1966309	27.88%	0.516%
344	21.026	20.994	21.063	HH	55270	2225557	31.56%	0.584%
345	21.071	21.063	21.081	HH	52773	573715	8.13%	0.150%
346	21.127	21.081	21.143	HH	53731	1962081	27.82%	0.515%
347	21.170	21.143	21.199	HH	53828	1792436	25.41%	0.470%
348	21.230	21.199	21.262	HH	54483	2052481	29.10%	0.538%
349	21.288	21.262	21.379	HH	57309	3645224	51.69%	0.956%
350	21.410	21.379	21.429	HH	49402	1470462	20.85%	0.386%
351	21.458	21.429	21.495	HH	50113	1972362	27.97%	0.517%

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352	21.510	21.495	21.518	HH	50178	697455	9.89%	0.183%
353	21.587	21.518	21.601	HH	52117	2541429	36.03%	0.667%
354	21.639	21.601	21.745	HH	54179	4462969	63.28%	1.170%
355	21.777	21.745	21.839	HH	51404	2731278	38.73%	0.716%
356	21.897	21.839	21.911	HH	48413	2068315	29.33%	0.542%
357	21.926	21.911	21.985	HH	48696	2149876	30.48%	0.564%
358	21.992	21.985	22.025	HH	47644	1136777	16.12%	0.298%
359	22.057	22.025	22.071	HH	48471	1318924	18.70%	0.346%
360	22.098	22.071	22.109	HH	48530	1099643	15.59%	0.288%
361	22.119	22.109	22.267	HH	48542	4454929	63.17%	1.168%
362	22.281	22.267	22.296	HH	45530	787734	11.17%	0.207%
363	22.336	22.296	22.405	HH	49369	3065032	43.46%	0.804%
364	22.431	22.405	22.479	HH	46080	2049353	29.06%	0.537%
365	22.522	22.479	22.532	HH	45525	1434853	20.34%	0.376%
366	22.647	22.532	22.777	HH	47576	6748557	95.69%	1.770%
367	22.795	22.777	22.872	HH	43831	2465053	34.95%	0.646%
368	22.972	22.872	23.045	HH	46311	4551544	64.54%	1.194%
369	23.055	23.045	23.089	HH	43400	1132018	16.05%	0.297%
370	23.102	23.089	23.142	HH	43437	1379804	19.56%	0.362%
371	23.245	23.142	23.305	HH	46316	4378400	62.08%	1.148%
372	23.323	23.305	23.419	HH	43838	2868420	40.67%	0.752%
373	23.433	23.419	23.442	HH	40983	570795	8.09%	0.150%
374	23.461	23.442	23.479	HH	41026	896610	12.71%	0.235%
375	23.485	23.479	23.499	HH	40610	500641	7.10%	0.131%
376	23.537	23.499	23.550	HH	41539	1249041	17.71%	0.328%
377	23.562	23.550	23.589	HH	41605	961307	13.63%	0.252%
378	23.598	23.589	23.609	HH	41437	500210	7.09%	0.131%
379	23.631	23.609	23.641	HH	41832	800738	11.35%	0.210%
380	23.650	23.641	23.655	HH	41910	361581	5.13%	0.095%
381	23.709	23.655	23.763	HH	43657	2731779	38.73%	0.716%
382	23.899	23.763	24.044	HH	43098	7052737	100.00%	1.850%
383	24.075	24.044	24.089	HH	40270	1067290	15.13%	0.280%
384	24.156	24.089	24.176	HH	40746	2115500	30.00%	0.555%
385	24.280	24.176	24.403	HH	42067	5574536	79.04%	1.462%
386	24.420	24.403	24.434	HH	39520	725283	10.28%	0.190%
387	24.465	24.434	24.499	HH	39499	1520862	21.56%	0.399%
388	24.565	24.499	24.629	HH	42124	3185879	45.17%	0.836%
389	24.640	24.629	24.679	HH	39651	1171095	16.60%	0.307%
390	24.684	24.679	24.716	HH	38961	863839	12.25%	0.227%
391	24.728	24.716	24.758	HH	38254	946214	13.42%	0.248%
392	24.793	24.758	24.809	HH	38522	1172872	16.63%	0.308%
393	24.818	24.809	24.831	HH	38517	521349	7.39%	0.137%
394	24.842	24.831	24.895	HH	38641	1470520	20.85%	0.386%
395	24.906	24.895	24.934	HH	38098	877694	12.44%	0.230%
396	24.946	24.934	24.974	HH	37424	885461	12.55%	0.232%
397	25.061	24.974	25.155	HH	39901	4212636	59.73%	1.105%
398	25.166	25.155	25.209	HH	38176	1209674	17.15%	0.317%
399	25.221	25.209	25.262	HH	37524	1198846	17.00%	0.314%
400	25.295	25.262	25.312	HH	37561	1113211	15.78%	0.292%
401	25.345	25.312	25.370	HH	37959	1304030	18.49%	0.342%
402	25.441	25.370	25.465	HH	38631	2191530	31.07%	0.575%
403	25.478	25.465	25.507	HH	38494	955997	13.55%	0.251%
404	25.553	25.507	25.640	HH	39442	3064913	43.46%	0.804%

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405	25.650	25.640	25.692	HH	36972	1156278	16.39%	0.303%
406	25.700	25.692	25.736	HH	36783	969100	13.74%	0.254%
407	25.747	25.736	25.839	HH	36639	2217727	31.44%	0.582%
408	25.853	25.839	25.877	HH	35678	815214	11.56%	0.214%
409	25.893	25.877	25.908	HH	35746	652493	9.25%	0.171%
410	25.927	25.908	25.949	HH	36174	892189	12.65%	0.234%
411	26.023	25.949	26.045	HH	37170	2102889	29.82%	0.551%
412	26.069	26.045	26.077	HH	37295	718849	10.19%	0.189%
413	26.089	26.077	26.102	HH	37482	560168	7.94%	0.147%
414	26.118	26.102	26.204	HH	37492	2237585	31.73%	0.587%
415	26.216	26.204	26.255	HH	36285	1116205	15.83%	0.293%
416	26.276	26.255	26.289	HH	36248	722509	10.24%	0.189%
417	26.315	26.289	26.324	HH	36044	761871	10.80%	0.200%
418	26.345	26.324	26.362	HH	36382	827141	11.73%	0.217%
419	26.369	26.362	26.378	HH	36325	349234	4.95%	0.092%
420	26.407	26.378	26.424	HH	36791	998123	14.15%	0.262%
421	26.443	26.424	26.579	HH	36900	3329396	47.21%	0.873%
422	26.589	26.579	26.610	HH	34585	651836	9.24%	0.171%
423	26.643	26.610	26.654	HH	34496	901346	12.78%	0.236%
424	26.725	26.654	26.825	HH	35561	3560253	50.48%	0.934%
425	26.833	26.825	26.857	HH	34135	641456	9.10%	0.168%
426	26.879	26.857	26.922	HH	34266	1333716	18.91%	0.350%
427	26.939	26.922	26.955	HH	34465	671228	9.52%	0.176%
428	26.968	26.955	26.999	HH	34537	913251	12.95%	0.240%
429	27.010	26.999	27.049	HH	34675	1031379	14.62%	0.270%
430	27.058	27.049	27.108	HH	34323	1206134	17.10%	0.316%
431	27.119	27.108	27.130	HH	33886	450445	6.39%	0.118%
432	27.140	27.130	27.162	HH	33920	652023	9.24%	0.171%
433	27.177	27.162	27.185	HH	33855	459315	6.51%	0.120%
434	27.200	27.185	27.234	HH	34028	990859	14.05%	0.260%
435	27.242	27.234	27.248	HH	33776	299258	4.24%	0.078%
436	27.269	27.248	27.282	HH	34240	685114	9.71%	0.180%
437	27.397	27.282	27.612	HH	37608	6993293	99.16%	1.834%
438	27.618	27.612	27.698	HH	33417	1688943	23.95%	0.443%
439	27.722	27.698	27.732	HH	32415	654353	9.28%	0.172%
440	27.764	27.732	27.777	HH	32461	873284	12.38%	0.229%
441	27.785	27.777	27.818	HHA	32410	778389	11.04%	0.204%
					Sum of corrected areas:		381304334	

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