

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092618\
 Data File : FE028791.D
 Signal(s) : FID1B.CH
 Acq On : 26 Sep 2018 14:14
 Sample : J5074-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.539	2.515	2.565	BH	1067	9462	0.06%	0.001%
2	2.574	2.565	2.598	PH	74	13	0.00%	0.000%
3	2.607	2.598	2.649	PH	45	-3599	-0.02%	-0.000%
4	2.690	2.649	2.722	PH	60	-5412	-0.03%	-0.000%
5	2.781	2.722	2.791	PH	419	1992	0.01%	0.000%
6	2.805	2.791	2.843	PH	1317	13452	0.08%	0.001%
7	2.870	2.843	2.882	PH	69	-2882	-0.02%	-0.000%
8	2.896	2.882	2.936	PH	31	-8420	-0.05%	-0.001%
9	2.947	2.936	2.989	PH	-417	-16272	-0.10%	-0.001%
10	3.004	2.989	3.079	PH	36113	253408	1.59%	0.021%
11	3.102	3.079	3.169	PH	346	-20749	-0.13%	-0.002%
12	3.191	3.169	3.217	PH	-501	-19005	-0.12%	-0.002%
13	3.230	3.217	3.241	PH	-688	-10440	-0.07%	-0.001%
14	3.279	3.241	3.299	PH	494	-6408	-0.04%	-0.001%
15	3.323	3.299	3.344	PH	39	-8066	-0.05%	-0.001%
16	3.358	3.344	3.399	PH	-299	-18355	-0.12%	-0.002%
17	3.408	3.399	3.430	PH	-729	-16783	-0.11%	-0.001%
18	3.453	3.430	3.506	PH	1979	-6026	-0.04%	-0.000%
19	3.523	3.506	3.542	PH	-523	-15546	-0.10%	-0.001%
20	3.561	3.542	3.596	PH	643	-17656	-0.11%	-0.001%
21	3.606	3.596	3.622	PH	-1075	-16884	-0.11%	-0.001%
22	3.629	3.622	3.652	PH	-1053	-20328	-0.13%	-0.002%
23	3.667	3.652	3.674	PH	-971	-14020	-0.09%	-0.001%
24	3.695	3.674	3.716	PH	-227	-20572	-0.13%	-0.002%
25	3.746	3.716	3.756	PH	-735	-23392	-0.15%	-0.002%
26	3.762	3.756	3.820	PH	-842	-42916	-0.27%	-0.004%
27	3.855	3.820	3.920	PH	415	-58119	-0.36%	-0.005%
28	3.939	3.920	3.962	PH	-828	-28962	-0.18%	-0.002%
29	4.002	3.962	4.055	PH	1301	-49317	-0.31%	-0.004%
30	4.067	4.055	4.125	PH	-941	-49852	-0.31%	-0.004%
31	4.150	4.125	4.173	PH	-941	-36069	-0.23%	-0.003%
32	4.186	4.173	4.197	PH	-1287	-19228	-0.12%	-0.002%
33	4.236	4.197	4.315	PH	14699	123011	0.77%	0.010%
34	4.327	4.315	4.364	PH	-639	-30886	-0.19%	-0.003%
35	4.390	4.364	4.552	PH	11072	75171	0.47%	0.006%
36	4.577	4.552	4.614	PH	-369	-25480	-0.16%	-0.002%

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37	4.635	4.614	4.665	PH	919	-6200	-0.04%	-0.001%	
38	4.688	4.665	4.698	PH	-404	-11042	-0.07%	-0.001%	
39	4.717	4.698	4.732	PH	191	-3187	-0.02%	-0.000%	
40	4.745	4.732	4.769	PH	2062	9423	0.06%	0.001%	
41	4.784	4.769	4.798	PH	7305	56006	0.35%	0.005%	
42	4.817	4.798	4.853	HH	218014	1819009	11.41%	0.150%	
43	4.862	4.853	4.909	HH	537	-13834	-0.09%	-0.001%	
44	4.923	4.909	4.959	PH	-958	-34262	-0.21%	-0.003%	
45	4.999	4.959	5.008	PH	-889	-32669	-0.20%	-0.003%	
46	5.022	5.008	5.045	PH	-686	-22602	-0.14%	-0.002%	
47	5.064	5.045	5.086	PH	-720	-25088	-0.16%	-0.002%	
48	5.101	5.086	5.131	PH	-1063	-32615	-0.20%	-0.003%	
49	5.143	5.131	5.164	PH	-1027	-23840	-0.15%	-0.002%	
50	5.177	5.164	5.192	PH	-1176	-21640	-0.14%	-0.002%	
51	5.229	5.192	5.266	PH	10420	54482	0.34%	0.004%	
52	5.287	5.266	5.309	PH	-1191	-31109	-0.20%	-0.003%	
53	5.337	5.309	5.352	PH	-699	-26169	-0.16%	-0.002%	
54	5.377	5.352	5.438	PH	7479	17434	0.11%	0.001%	
55	5.451	5.438	5.465	PH	-1158	-21041	-0.13%	-0.002%	
56	5.503	5.465	5.552	PH	-565	-56696	-0.36%	-0.005%	
57	5.569	5.552	5.592	PH	-997	-29823	-0.19%	-0.002%	
58	5.636	5.592	5.655	PH	-334	-45908	-0.29%	-0.004%	
59	5.674	5.655	5.704	PH	-144	-28728	-0.18%	-0.002%	
60	5.720	5.704	5.761	PH	-390	-38657	-0.24%	-0.003%	
61	5.791	5.761	5.809	PH	-1333	-40777	-0.26%	-0.003%	
62	5.849	5.809	5.912	PH	1615	-38629	-0.24%	-0.003%	
63	5.926	5.912	5.934	PH	-1213	-16496	-0.10%	-0.001%	
64	5.963	5.934	6.009	PH	322	-32718	-0.21%	-0.003%	
65	6.023	6.009	6.039	PH	14	-11788	-0.07%	-0.001%	
66	6.054	6.039	6.078	PH	3879	16481	0.10%	0.001%	
67	6.091	6.078	6.119	PH	-906	-24911	-0.16%	-0.002%	
68	6.138	6.119	6.165	PH	5770	33879	0.21%	0.003%	
69	6.186	6.165	6.205	PH	1450	-2069	-0.01%	-0.000%	
70	6.247	6.205	6.286	PH	1867	8416	0.05%	0.001%	
71	6.343	6.286	6.354	PH	286	-13783	-0.09%	-0.001%	
72	6.371	6.354	6.409	PH	2568	12261	0.08%	0.001%	
73	6.449	6.409	6.468	PH	2920	8656	0.05%	0.001%	
74	6.479	6.468	6.497	PH	135	-6055	-0.04%	-0.000%	
75	6.515	6.497	6.536	PH	-400	-13408	-0.08%	-0.001%	
76	6.550	6.536	6.582	PH	-656	-21288	-0.13%	-0.002%	
77	6.593	6.582	6.598	PH	-883	-8730	-0.05%	-0.001%	
78	6.629	6.598	6.646	PH	2261	7405	0.05%	0.001%	
79	6.658	6.646	6.701	PH	479	-15712	-0.10%	-0.001%	
80	6.716	6.701	6.727	PH	-794	-13780	-0.09%	-0.001%	
81	6.746	6.727	6.768	PH	-644	-18873	-0.12%	-0.002%	
82	6.780	6.768	6.791	PH	-544	-10906	-0.07%	-0.001%	
83	6.806	6.791	6.852	PH	-442	-28735	-0.18%	-0.002%	
84	6.916	6.852	7.059	PH	4907	62291	0.39%	0.005%	
85	7.074	7.059	7.098	PH	-219	-11309	-0.07%	-0.001%	
86	7.113	7.098	7.162	PH	-627	-27856	-0.17%	-0.002%	
87	7.225	7.162	7.243	PH	-465	-29439	-0.18%	-0.002%	
88	7.261	7.243	7.275	PH	-616	-13880	-0.09%	-0.001%	
89	7.307	7.275	7.329	PH	2099	14179	0.09%	0.001%	

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90	7.342	7.329	7.415	HH	751	1540	0.01%	0.000%
91	7.441	7.415	7.502	PH	1845	8071	0.05%	0.001%
92	7.525	7.502	7.556	PH	525	-6158	-0.04%	-0.001%
93	7.586	7.556	7.620	PH	1089	-994	-0.01%	-0.000%
94	7.639	7.620	7.705	PH	342	-16989	-0.11%	-0.001%
95	7.729	7.705	7.739	PH	-98	-6016	-0.04%	-0.000%
96	7.757	7.739	7.812	PH	252	-9905	-0.06%	-0.001%
97	7.825	7.812	7.834	PH	-364	-6251	-0.04%	-0.001%
98	7.856	7.834	7.865	PH	-30	-4606	-0.03%	-0.000%
99	7.883	7.865	7.925	PH	996	10499	0.07%	0.001%
100	7.932	7.925	7.940	PH	6	-329	-0.00%	-0.000%
101	7.997	7.940	8.031	PH	1900	47319	0.30%	0.004%
102	8.047	8.031	8.062	HH	3397	37090	0.23%	0.003%
103	8.076	8.062	8.121	HH	2704	40106	0.25%	0.003%
104	8.133	8.121	8.142	HH	376	4221	0.03%	0.000%
105	8.199	8.142	8.219	HH	2250	57247	0.36%	0.005%
106	8.236	8.219	8.263	HH	4644	52702	0.33%	0.004%
107	8.286	8.263	8.332	HH	2832	63267	0.40%	0.005%
108	8.357	8.332	8.387	HH	2487	51778	0.32%	0.004%
109	8.439	8.387	8.503	HH	117238	1457989	9.14%	0.120%
110	8.541	8.503	8.573	HH	327413	3296520	20.67%	0.271%
111	8.595	8.573	8.630	HH	15750	274860	1.72%	0.023%
112	8.649	8.630	8.672	HH	8205	123783	0.78%	0.010%
113	8.689	8.672	8.723	HH	2810	75359	0.47%	0.006%
114	8.754	8.723	8.785	HH	3995	99332	0.62%	0.008%
115	8.833	8.785	8.850	HH	3288	100532	0.63%	0.008%
116	8.887	8.850	8.906	HH	5779	134002	0.84%	0.011%
117	8.930	8.906	8.948	HH	5448	123022	0.77%	0.010%
118	8.959	8.948	8.985	HH	4817	102670	0.64%	0.008%
119	9.002	8.985	9.012	HH	5938	80864	0.51%	0.007%
120	9.030	9.012	9.049	HH	15257	193529	1.21%	0.016%
121	9.059	9.049	9.072	HH	5166	66931	0.42%	0.006%
122	9.086	9.072	9.102	HH	5248	81912	0.51%	0.007%
123	9.120	9.102	9.143	HH	6674	134430	0.84%	0.011%
124	9.165	9.143	9.183	HH	6746	131508	0.82%	0.011%
125	9.218	9.183	9.261	HH	14450	326839	2.05%	0.027%
126	9.287	9.261	9.302	HH	7443	143546	0.90%	0.012%
127	9.322	9.302	9.337	HH	41054	446399	2.80%	0.037%
128	9.348	9.337	9.370	HH	23805	282255	1.77%	0.023%
129	9.390	9.370	9.415	HH	10742	201580	1.26%	0.017%
130	9.428	9.415	9.439	HH	5308	73896	0.46%	0.006%
131	9.465	9.439	9.482	HH	9949	195910	1.23%	0.016%
132	9.512	9.482	9.533	HH	14319	295250	1.85%	0.024%
133	9.569	9.533	9.610	HH	9069	363715	2.28%	0.030%
134	9.645	9.610	9.661	HH	11288	254308	1.59%	0.021%
135	9.683	9.661	9.737	HH	11808	453313	2.84%	0.037%
136	9.755	9.737	9.783	HH	10849	267087	1.67%	0.022%
137	9.798	9.783	9.807	HH	10116	141457	0.89%	0.012%
138	9.827	9.807	9.838	HH	13734	221262	1.39%	0.018%
139	9.860	9.838	9.881	HH	15788	344561	2.16%	0.028%
140	9.905	9.881	9.934	HH	12667	361619	2.27%	0.030%
141	9.961	9.934	9.979	HH	13915	317145	1.99%	0.026%

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142	10.017	9.979	10.052	HH	19585	629600	3.95%	0.052%
143	10.069	10.052	10.086	HH	17512	305939	1.92%	0.025%
144	10.098	10.086	10.117	HH	13420	241944	1.52%	0.020%
145	10.142	10.117	10.157	HH	17325	365450	2.29%	0.030%
146	10.172	10.157	10.215	HH	17840	542215	3.40%	0.045%
147	10.241	10.215	10.262	HH	26712	564437	3.54%	0.046%
148	10.275	10.262	10.292	HH	18772	323398	2.03%	0.027%
149	10.303	10.292	10.317	HH	17432	251784	1.58%	0.021%
150	10.334	10.317	10.378	HH	21483	674242	4.23%	0.055%
151	10.418	10.378	10.429	HH	19497	543696	3.41%	0.045%
152	10.461	10.429	10.487	HH	60357	1084464	6.80%	0.089%
153	10.501	10.487	10.512	HH	23260	347212	2.18%	0.029%
154	10.523	10.512	10.543	HH	23135	407925	2.56%	0.034%
155	10.575	10.543	10.592	HH	23244	656876	4.12%	0.054%
156	10.617	10.592	10.636	HH	24284	609164	3.82%	0.050%
157	10.656	10.636	10.668	HH	23792	430516	2.70%	0.035%
158	10.703	10.668	10.718	HH	25047	728478	4.57%	0.060%
159	10.750	10.718	10.759	HH	26724	623883	3.91%	0.051%
160	10.810	10.759	10.834	HH	31942	1266243	7.94%	0.104%
161	10.850	10.834	10.861	HH	27367	436920	2.74%	0.036%
162	10.883	10.861	10.915	HH	39990	1046465	6.56%	0.086%
163	10.943	10.915	10.998	HH	33390	1540980	9.66%	0.127%
164	11.037	10.998	11.054	HH	43389	1170889	7.34%	0.096%
165	11.094	11.054	11.122	HH	55295	1719300	10.78%	0.141%
166	11.174	11.122	11.215	HH	43590	2134658	13.39%	0.175%
167	11.238	11.215	11.281	HH	52717	1604553	10.06%	0.132%
168	11.296	11.281	11.312	HH	36738	672911	4.22%	0.055%
169	11.346	11.312	11.366	HH	61173	1473368	9.24%	0.121%
170	11.388	11.366	11.427	HH	46670	1636033	10.26%	0.134%
171	11.493	11.427	11.508	HH	47489	2101663	13.18%	0.173%
172	11.518	11.508	11.539	HH	46960	831812	5.22%	0.068%
173	11.560	11.539	11.571	HH	48642	892208	5.60%	0.073%
174	11.583	11.571	11.599	HH	48237	796153	4.99%	0.065%
175	11.618	11.599	11.646	HH	49830	1327763	8.33%	0.109%
176	11.669	11.646	11.692	HH	47448	1265834	7.94%	0.104%
177	11.717	11.692	11.742	HH	59699	1553970	9.75%	0.128%
178	11.775	11.742	11.819	HH	75245	2695095	16.90%	0.222%
179	11.841	11.819	11.857	HH	55802	1277748	8.01%	0.105%
180	11.902	11.857	11.918	HH	61245	2057815	12.90%	0.169%
181	11.933	11.918	11.966	HH	62788	1653311	10.37%	0.136%
182	12.018	11.966	12.036	HH	85604	2721274	17.07%	0.224%
183	12.047	12.036	12.069	HH	70178	1307213	8.20%	0.107%
184	12.085	12.069	12.107	HH	65960	1411574	8.85%	0.116%
185	12.124	12.107	12.142	HH	62843	1277266	8.01%	0.105%
186	12.163	12.142	12.171	HH	62109	1070557	6.71%	0.088%
187	12.190	12.171	12.204	HH	64780	1249453	7.84%	0.103%
188	12.216	12.204	12.230	HH	64082	953505	5.98%	0.078%
189	12.271	12.230	12.320	HH	65438	3381606	21.21%	0.278%
190	12.337	12.320	12.344	HH	63264	912450	5.72%	0.075%
191	12.360	12.344	12.391	HH	63983	1746907	10.96%	0.144%
192	12.402	12.391	12.413	HH	63910	829708	5.20%	0.068%
193	12.441	12.413	12.459	HH	66338	1790111	11.23%	0.147%
194	12.480	12.459	12.490	HH	65014	1211530	7.60%	0.100%

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195	12.512	12.490	12.549	HH	71791	2357364	14.78%	0.194%
196	12.587	12.549	12.598	HH	69835	1971844	12.37%	0.162%
197	12.610	12.598	12.621	HH	69334	951397	5.97%	0.078%
198	12.637	12.621	12.672	HH	70041	2061220	12.93%	0.169%
199	12.699	12.672	12.736	HH	74318	2693834	16.89%	0.221%
200	12.775	12.736	12.786	HH	74188	2144086	13.45%	0.176%
201	12.807	12.786	12.823	HH	85374	1764770	11.07%	0.145%
202	12.838	12.823	12.866	HH	83209	2040189	12.79%	0.168%
203	12.892	12.866	12.910	HH	77125	1982582	12.43%	0.163%
204	12.930	12.910	12.959	HH	112559	2603571	16.33%	0.214%
205	12.975	12.959	13.025	HH	83578	3077902	19.30%	0.253%
206	13.070	13.025	13.108	HH	80323	3821006	23.96%	0.314%
207	13.122	13.108	13.135	HH	81969	1327260	8.32%	0.109%
208	13.153	13.135	13.202	HH	91603	3300013	20.69%	0.271%
209	13.234	13.202	13.279	HH	115259	4176416	26.19%	0.343%
210	13.329	13.279	13.342	HH	86337	3134165	19.65%	0.258%
211	13.384	13.342	13.394	HH	89442	2722253	17.07%	0.224%
212	13.408	13.394	13.430	HH	90289	1879822	11.79%	0.155%
213	13.450	13.430	13.489	HH	92325	3056183	19.17%	0.251%
214	13.517	13.489	13.544	HH	98470	3127538	19.61%	0.257%
215	13.559	13.544	13.571	HH	92838	1474164	9.24%	0.121%
216	13.584	13.571	13.604	HH	95240	1815010	11.38%	0.149%
217	13.618	13.604	13.630	HH	92694	1421643	8.92%	0.117%
218	13.657	13.630	13.672	HH	94816	2333249	14.63%	0.192%
219	13.691	13.672	13.716	HH	96020	2456421	15.40%	0.202%
220	13.752	13.716	13.766	HH	96038	2788726	17.49%	0.229%
221	13.775	13.766	13.792	HH	94666	1459023	9.15%	0.120%
222	13.825	13.792	13.843	HH	100830	2898074	18.17%	0.238%
223	13.886	13.843	13.898	HH	98382	3217992	20.18%	0.265%
224	13.924	13.898	13.962	HH	235419	5123508	32.13%	0.421%
225	13.983	13.962	14.028	HH	117647	4292786	26.92%	0.353%
226	14.041	14.028	14.053	HH	105860	1518933	9.53%	0.125%
227	14.072	14.053	14.094	HH	114716	2667400	16.73%	0.219%
228	14.109	14.094	14.129	HH	112263	2217920	13.91%	0.182%
229	14.146	14.129	14.162	HH	103549	2003597	12.56%	0.165%
230	14.195	14.162	14.215	HH	106545	3304097	20.72%	0.272%
231	14.232	14.215	14.255	HH	106848	2490098	15.62%	0.205%
232	14.278	14.255	14.287	HH	109071	2053378	12.88%	0.169%
233	14.303	14.287	14.322	HH	119725	2351739	14.75%	0.193%
234	14.331	14.322	14.362	HH	110397	2579355	16.18%	0.212%
235	14.375	14.362	14.392	HH	105720	1828992	11.47%	0.150%
236	14.416	14.392	14.431	HH	108334	2519233	15.80%	0.207%
237	14.458	14.431	14.468	HH	108338	2377411	14.91%	0.195%
238	14.542	14.468	14.555	HH	122299	5964685	37.41%	0.490%
239	14.579	14.555	14.596	HH	138249	3136691	19.67%	0.258%
240	14.608	14.596	14.625	HH	122478	2061212	12.93%	0.169%
241	14.648	14.625	14.662	HH	118130	2602120	16.32%	0.214%
242	14.678	14.662	14.702	HH	119365	2823489	17.71%	0.232%
243	14.717	14.702	14.732	HH	123528	2148168	13.47%	0.177%
244	14.752	14.732	14.766	HH	119964	2344794	14.70%	0.193%
245	14.775	14.766	14.793	HH	115598	1786404	11.20%	0.147%
246	14.818	14.793	14.827	HH	121774	2425446	15.21%	0.199%

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247	14.839	14.827	14.867	HH	124235	2883867	18.09%	0.237%
248	14.889	14.867	14.915	HH	129764	3444303	21.60%	0.283%
249	14.951	14.915	15.021	HH	414202	10813529	67.81%	0.889%
250	15.034	15.021	15.044	HH	119025	1590407	9.97%	0.131%
251	15.059	15.044	15.079	HH	120974	2502110	15.69%	0.206%
252	15.130	15.079	15.149	HH	138570	5343399	33.51%	0.439%
253	15.169	15.149	15.187	HH	140903	3055797	19.16%	0.251%
254	15.201	15.187	15.232	HH	129319	3340430	20.95%	0.275%
255	15.269	15.232	15.285	HH	129072	3926492	24.62%	0.323%
256	15.311	15.285	15.339	HH	129420	4014810	25.18%	0.330%
257	15.363	15.339	15.417	HH	128085	5864592	36.78%	0.482%
258	15.442	15.417	15.465	HH	127068	3594364	22.54%	0.295%
259	15.484	15.465	15.520	HH	132948	4193538	26.30%	0.345%
260	15.544	15.520	15.659	HH	185128	13277548	83.27%	1.091%
261	15.675	15.659	15.715	HH	155089	4822730	30.24%	0.396%
262	15.727	15.715	15.747	HH	141029	2613941	16.39%	0.215%
263	15.765	15.747	15.782	HH	141693	2834744	17.78%	0.233%
264	15.808	15.782	15.825	HH	147511	3564471	22.35%	0.293%
265	15.843	15.825	15.881	HH	144430	4480952	28.10%	0.368%
266	15.933	15.881	15.948	HH	158730	5652081	35.45%	0.465%
267	15.961	15.948	16.014	HH	148116	5517327	34.60%	0.454%
268	16.053	16.014	16.082	HH	149487	5708982	35.80%	0.469%
269	16.175	16.082	16.206	HH	163247	10787757	67.65%	0.887%
270	16.245	16.206	16.287	HH	161266	7138088	44.76%	0.587%
271	16.295	16.287	16.306	HH	143570	1613557	10.12%	0.133%
272	16.342	16.306	16.366	HH	142892	5058646	31.72%	0.416%
273	16.407	16.366	16.437	HH	157021	6395159	40.11%	0.526%
274	16.490	16.437	16.517	HH	160528	7257348	45.51%	0.597%
275	16.524	16.517	16.545	HH	149949	2562646	16.07%	0.211%
276	16.568	16.545	16.589	HH	189055	4545606	28.51%	0.374%
277	16.614	16.589	16.630	HH	186012	4548056	28.52%	0.374%
278	16.665	16.630	16.685	HH	201268	6131685	38.45%	0.504%
279	16.708	16.685	16.726	HH	197872	4479268	28.09%	0.368%
280	16.737	16.726	16.792	HH	176173	6761672	42.40%	0.556%
281	16.835	16.792	16.876	HH	182488	8704949	54.59%	0.716%
282	16.892	16.876	16.942	HH	172745	6663596	41.79%	0.548%
283	16.995	16.942	17.007	HH	178806	6614017	41.48%	0.544%
284	17.012	17.007	17.019	HH	174345	1276023	8.00%	0.105%
285	17.039	17.019	17.075	HH	193653	6051082	37.95%	0.497%
286	17.099	17.075	17.116	HH	202826	4519460	28.34%	0.372%
287	17.138	17.116	17.167	HH	201809	6054541	37.97%	0.498%
288	17.187	17.167	17.203	HH	227922	4453956	27.93%	0.366%
289	17.216	17.203	17.238	HH	221479	4232439	26.54%	0.348%
290	17.254	17.238	17.322	HH	182825	9070061	56.88%	0.746%
291	17.344	17.322	17.355	HH	184421	3644524	22.86%	0.300%
292	17.381	17.355	17.393	HH	189952	4164921	26.12%	0.342%
293	17.415	17.393	17.438	HH	211388	5356158	33.59%	0.440%
294	17.484	17.438	17.499	HH	216472	7219608	45.28%	0.593%
295	17.516	17.499	17.531	HH	216156	4176377	26.19%	0.343%
296	17.553	17.531	17.565	HH	223824	4482284	28.11%	0.368%
297	17.590	17.565	17.615	HH	361425	8004185	50.20%	0.658%
298	17.630	17.615	17.667	HH	207009	6355569	39.86%	0.522%
299	17.682	17.667	17.711	HH	209383	5291570	33.18%	0.435%

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300	17.735	17.711	17.759	HH	227204	6111461	38.33%	0.502%
301	17.795	17.759	17.815	HH	211644	6834271	42.86%	0.562%
302	17.826	17.815	17.848	HH	199964	3823857	23.98%	0.314%
303	17.859	17.848	17.870	HH	197547	2605636	16.34%	0.214%
304	17.916	17.870	17.929	HH	202224	7078767	44.39%	0.582%
305	17.959	17.929	17.976	HH	206967	5707744	35.79%	0.469%
306	18.029	17.976	18.049	HH	243532	9510469	59.64%	0.782%
307	18.062	18.049	18.087	HH	213570	4866819	30.52%	0.400%
308	18.120	18.087	18.150	HH	263667	8538450	53.55%	0.702%
309	18.158	18.150	18.171	HH	210172	2605978	16.34%	0.214%
310	18.211	18.171	18.226	HH	273558	7920865	49.67%	0.651%
311	18.239	18.226	18.272	HH	238836	6132728	38.46%	0.504%
312	18.288	18.272	18.317	HH	215946	5729401	35.93%	0.471%
313	18.339	18.317	18.355	HH	210133	4722411	29.62%	0.388%
314	18.413	18.355	18.432	HH	259919	10717018	67.21%	0.881%
315	18.459	18.432	18.511	HH	353914	12663101	79.41%	1.041%
316	18.527	18.511	18.538	HH	236179	3706682	23.25%	0.305%
317	18.581	18.538	18.635	HH	294859	14075611	88.27%	1.157%
318	18.664	18.635	18.682	HH	222051	6166726	38.67%	0.507%
319	18.697	18.682	18.713	HH	219271	4045064	25.37%	0.333%
320	18.750	18.713	18.822	HH	239196	14241032	89.31%	1.171%
321	18.864	18.822	18.942	HH	238885	15896343	99.69%	1.307%
322	18.969	18.942	18.989	HH	247579	6493892	40.72%	0.534%
323	19.004	18.989	19.032	HH	252903	5966294	37.42%	0.490%
324	19.054	19.032	19.122	HH	254998	12203603	76.53%	1.003%
325	19.145	19.122	19.160	HH	238507	5124317	32.14%	0.421%
326	19.182	19.160	19.208	HH	247951	6652519	41.72%	0.547%
327	19.287	19.208	19.316	HH	290135	15945992	100.00%	1.311%
328	19.337	19.316	19.360	HH	266508	6643377	41.66%	0.546%
329	19.375	19.360	19.390	HH	243904	4327425	27.14%	0.356%
330	19.402	19.390	19.422	HH	241085	4543716	28.49%	0.374%
331	19.444	19.422	19.499	HH	245038	10452179	65.55%	0.859%
332	19.527	19.499	19.547	HH	226481	6460166	40.51%	0.531%
333	19.558	19.547	19.571	HH	223234	3168347	19.87%	0.260%
334	19.595	19.571	19.618	HH	237435	6279973	39.38%	0.516%
335	19.651	19.618	19.687	HH	226552	9143065	57.34%	0.752%
336	19.713	19.687	19.733	HH	230850	6091145	38.20%	0.501%
337	19.761	19.733	19.790	HH	240596	7898206	49.53%	0.649%
338	19.806	19.790	19.826	HH	228205	4722577	29.62%	0.388%
339	19.844	19.826	19.888	HH	232787	8343404	52.32%	0.686%
340	19.916	19.888	19.945	HH	231605	7760607	48.67%	0.638%
341	19.992	19.945	20.007	HH	233128	8505656	53.34%	0.699%
342	20.049	20.007	20.095	HH	326931	13528256	84.84%	1.112%
343	20.111	20.095	20.128	HH	233905	4588626	28.78%	0.377%
344	20.141	20.128	20.158	HH	235512	4187679	26.26%	0.344%
345	20.168	20.158	20.188	HH	229121	4051936	25.41%	0.333%
346	20.214	20.188	20.239	HH	229516	6914024	43.36%	0.568%
347	20.262	20.239	20.273	HH	226135	4630636	29.04%	0.381%
348	20.302	20.273	20.326	HH	240749	7354146	46.12%	0.605%
349	20.341	20.326	20.374	HH	235162	6604829	41.42%	0.543%
350	20.385	20.374	20.479	HH	228501	14001137	87.80%	1.151%
351	20.502	20.479	20.544	HH	224268	8539149	53.55%	0.702%

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352	20.584	20.544	20.621	HH	228738	9969481	62.52%	0.820%
353	20.643	20.621	20.730	HH	214466	13498483	84.65%	1.110%
354	20.773	20.730	20.799	HH	203022	8293908	52.01%	0.682%
355	20.822	20.799	20.849	HH	202564	5983386	37.52%	0.492%
356	20.869	20.849	20.899	HH	200462	5942593	37.27%	0.489%
357	20.917	20.899	20.959	HH	197782	6955821	43.62%	0.572%
358	20.974	20.959	21.014	HH	195776	6276421	39.36%	0.516%
359	21.018	21.014	21.095	HH	188563	9020443	56.57%	0.742%
360	21.140	21.095	21.166	HH	186738	7842415	49.18%	0.645%
361	21.190	21.166	21.243	HH	179886	8125085	50.95%	0.668%
362	21.251	21.243	21.312	HH	173634	7059715	44.27%	0.580%
363	21.326	21.312	21.338	HH	170048	2656308	16.66%	0.218%
364	21.351	21.338	21.369	HH	169551	3065363	19.22%	0.252%
365	21.378	21.369	21.409	HH	167294	4002850	25.10%	0.329%
366	21.415	21.409	21.474	HH	167693	6434800	40.35%	0.529%
367	21.512	21.474	21.617	HH	167951	13821681	86.68%	1.136%
368	21.641	21.617	21.661	HH	157714	4123782	25.86%	0.339%
369	21.673	21.661	21.697	HH	158146	3361484	21.08%	0.276%
370	21.709	21.697	21.741	HH	153795	4034981	25.30%	0.332%
371	21.755	21.741	21.769	HH	154046	2497028	15.66%	0.205%
372	21.782	21.769	21.801	HH	150616	2878412	18.05%	0.237%
373	21.835	21.801	21.854	HH	150123	4661805	29.23%	0.383%
374	21.862	21.854	21.870	HH	148017	1408388	8.83%	0.116%
375	21.878	21.870	21.915	HH	148003	3970079	24.90%	0.326%
376	21.927	21.915	21.946	HH	144042	2663725	16.70%	0.219%
377	21.956	21.946	21.992	HH	142995	3879514	24.33%	0.319%
378	21.999	21.992	22.009	HH	140487	1456074	9.13%	0.120%
379	22.022	22.009	22.043	HH	140298	2799849	17.56%	0.230%
380	22.051	22.043	22.111	HH	137992	5550207	34.81%	0.456%
381	22.128	22.111	22.172	HH	136798	4918566	30.85%	0.404%
382	22.206	22.172	22.252	HH	136637	6451973	40.46%	0.530%
383	22.294	22.252	22.336	HH	133006	6530512	40.95%	0.537%
384	22.361	22.336	22.392	HH	127961	4269817	26.78%	0.351%
385	22.408	22.392	22.467	HH	126956	5575094	34.96%	0.458%
386	22.484	22.467	22.529	HH	124500	4566317	28.64%	0.375%
387	22.541	22.529	22.555	HH	120741	1853873	11.63%	0.152%
388	22.564	22.555	22.575	HH	119462	1439197	9.03%	0.118%
389	22.587	22.575	22.610	HH	122589	2554026	16.02%	0.210%
390	22.633	22.610	22.661	HH	119469	3562953	22.34%	0.293%
391	22.671	22.661	22.720	HH	117530	4176854	26.19%	0.343%
392	22.732	22.720	22.777	HH	116557	3909060	24.51%	0.321%
393	22.787	22.777	22.797	HH	114193	1357867	8.52%	0.112%
394	22.810	22.797	22.815	HH	115211	1221077	7.66%	0.100%
395	22.824	22.815	22.915	HH	115758	6694768	41.98%	0.550%
396	22.946	22.915	22.983	HH	112077	4448177	27.90%	0.366%
397	22.993	22.983	23.002	HH	109201	1247887	7.83%	0.103%
398	23.009	23.002	23.063	HH	110063	3965324	24.87%	0.326%
399	23.073	23.063	23.142	HH	108080	4992743	31.31%	0.410%
400	23.177	23.142	23.252	HH	105216	6824828	42.80%	0.561%
401	23.267	23.252	23.358	HH	103638	6396389	40.11%	0.526%
402	23.368	23.358	23.377	HH	99177	1114743	6.99%	0.092%
403	23.382	23.377	23.389	HH	98586	702040	4.40%	0.058%
404	23.396	23.389	23.409	HH	98981	1162308	7.29%	0.096%

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405	23.428	23.409	23.452	HH	98921	2542216	15.94%	0.209%
406	23.468	23.452	23.490	HH	99166	2232948	14.00%	0.184%
407	23.511	23.490	23.601	HH	98607	6424344	40.29%	0.528%
408	23.611	23.601	23.625	HH	95528	1341879	8.42%	0.110%
409	23.649	23.625	23.666	HH	94141	2286855	14.34%	0.188%
410	23.671	23.666	23.685	HH	93310	1022359	6.41%	0.084%
411	23.698	23.685	23.769	HH	92744	4621065	28.98%	0.380%
412	23.773	23.769	23.786	HH	92196	920680	5.77%	0.076%
413	23.795	23.786	23.804	HH	91194	995422	6.24%	0.082%
414	23.822	23.804	23.842	HH	90739	2063825	12.94%	0.170%
415	23.869	23.842	23.900	HH	90657	3090450	19.38%	0.254%
416	23.925	23.900	23.947	HH	88242	2477927	15.54%	0.204%
417	23.971	23.947	23.987	HH	89161	2117464	13.28%	0.174%
418	24.020	23.987	24.030	HH	87697	2219522	13.92%	0.182%
419	24.046	24.030	24.110	HH	86964	4153789	26.05%	0.341%
420	24.121	24.110	24.132	HH	86055	1078971	6.77%	0.089%
421	24.147	24.132	24.156	HH	85532	1263173	7.92%	0.104%
422	24.173	24.156	24.183	HH	86011	1367339	8.57%	0.112%
423	24.192	24.183	24.216	HH	85664	1666695	10.45%	0.137%
424	24.227	24.216	24.261	HH	84575	2240163	14.05%	0.184%
425	24.277	24.261	24.306	HH	82910	2179636	13.67%	0.179%
426	24.318	24.306	24.329	HH	81896	1129346	7.08%	0.093%
427	24.346	24.329	24.358	HH	82278	1411088	8.85%	0.116%
428	24.368	24.358	24.415	HH	83084	2774492	17.40%	0.228%
429	24.426	24.415	24.460	HH	81111	2192716	13.75%	0.180%
430	24.469	24.460	24.502	HH	79478	1960867	12.30%	0.161%
431	24.517	24.502	24.530	HH	79540	1320641	8.28%	0.109%
432	24.540	24.530	24.556	HH	78197	1185511	7.43%	0.097%
433	24.569	24.556	24.583	HH	78623	1271606	7.97%	0.105%
434	24.591	24.583	24.607	HH	77477	1099728	6.90%	0.090%
435	24.622	24.607	24.665	HH	77790	2677465	16.79%	0.220%
436	24.709	24.665	24.753	HH	77412	3989243	25.02%	0.328%
437	24.766	24.753	24.775	HH	75599	1009205	6.33%	0.083%
438	24.821	24.775	24.847	HH	77311	3307041	20.74%	0.272%
439	24.856	24.847	24.894	HH	77612	2127994	13.35%	0.175%
440	24.905	24.894	24.949	HH	74567	2432866	15.26%	0.200%
441	24.958	24.949	24.981	HH	73609	1385902	8.69%	0.114%
442	24.993	24.981	25.028	HH	73155	2018270	12.66%	0.166%
443	25.038	25.028	25.049	HH	71445	898733	5.64%	0.074%
444	25.055	25.049	25.069	HH	71047	811123	5.09%	0.067%
445	25.085	25.069	25.120	HH	72124	2180633	13.68%	0.179%
446	25.154	25.120	25.176	HH	70312	2319244	14.54%	0.191%
447	25.188	25.176	25.198	HH	69975	921669	5.78%	0.076%
448	25.207	25.198	25.259	HH	70025	2534436	15.89%	0.208%
449	25.270	25.259	25.349	HH	69968	3707368	23.25%	0.305%
450	25.352	25.349	25.376	HH	68399	1093344	6.86%	0.090%
451	25.390	25.376	25.402	HHA	68390	1137834	7.14%	0.094%
					Sum of corrected areas: 1216455852			