

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081318\
 Data File : FE028564.D
 Signal(s) : FID1B.CH
 Acq On : 14 Aug 2018 3:06
 Sample : J4447-32
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071918.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.562	2.525	2.587	BH	472	3340	0.04%	0.001%
2	2.611	2.587	2.648	HH	164	3301	0.04%	0.001%
3	2.680	2.648	2.711	PH	259	6976	0.08%	0.001%
4	2.759	2.711	2.792	HH	502	13832	0.15%	0.003%
5	2.808	2.792	2.819	HH	321	3938	0.04%	0.001%
6	2.828	2.819	2.854	HH	304	4292	0.05%	0.001%
7	2.868	2.854	2.889	HH	490	6549	0.07%	0.001%
8	2.898	2.889	2.911	HH	243	3000	0.03%	0.001%
9	2.931	2.911	2.942	HH	252	4205	0.05%	0.001%
10	2.952	2.942	2.976	HH	283	4195	0.05%	0.001%
11	2.983	2.976	3.015	HH	244	4286	0.05%	0.001%
12	3.028	3.015	3.060	HH	491	8939	0.10%	0.002%
13	3.068	3.060	3.089	HH	331	4479	0.05%	0.001%
14	3.123	3.089	3.185	HH	1167	34703	0.38%	0.006%
15	3.224	3.185	3.236	HH	690	17406	0.19%	0.003%
16	3.244	3.236	3.255	HH	535	5976	0.07%	0.001%
17	3.281	3.255	3.329	HH	775	27412	0.30%	0.005%
18	3.346	3.329	3.359	HH	803	11985	0.13%	0.002%
19	3.376	3.359	3.453	HH	1112	36037	0.40%	0.007%
20	3.474	3.453	3.531	HH	2500	58758	0.65%	0.011%
21	3.550	3.531	3.575	HH	909	18270	0.20%	0.003%
22	3.585	3.575	3.616	HH	1020	16744	0.18%	0.003%
23	3.646	3.616	3.661	HH	600	14775	0.16%	0.003%
24	3.674	3.661	3.743	HH	636	29239	0.32%	0.005%
25	3.758	3.743	3.775	HH	651	11322	0.12%	0.002%
26	3.794	3.775	3.820	HH	771	16467	0.18%	0.003%
27	3.831	3.820	3.839	HH	638	6401	0.07%	0.001%
28	3.878	3.839	3.934	HH	1548	45795	0.50%	0.008%
29	3.964	3.934	4.017	HH	1066	37026	0.41%	0.007%
30	4.027	4.017	4.055	HH	816	16036	0.18%	0.003%
31	4.104	4.055	4.129	HH	979	37349	0.41%	0.007%
32	4.153	4.129	4.168	HH	932	19814	0.22%	0.004%
33	4.184	4.168	4.223	HH	961	28551	0.31%	0.005%
34	4.245	4.223	4.331	HH	47809	511168	5.61%	0.094%
35	4.347	4.331	4.382	HH	1387	37167	0.41%	0.007%
36	4.457	4.382	4.482	HH	2003	78166	0.86%	0.014%

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37	4.497	4.482	4.555	HH	1509	52534	0.58%	0.010%
38	4.596	4.555	4.641	HH	1981	66961	0.74%	0.012%
39	4.659	4.641	4.682	HH	2060	39030	0.43%	0.007%
40	4.711	4.682	4.755	HH	1474	58126	0.64%	0.011%
41	4.775	4.755	4.791	HH	3321	52467	0.58%	0.010%
42	4.806	4.791	4.936	HH	5081	159305	1.75%	0.029%
43	4.947	4.936	4.981	HH	1391	33541	0.37%	0.006%
44	5.005	4.981	5.072	HH	2139	83828	0.92%	0.015%
45	5.090	5.072	5.129	HH	1431	45578	0.50%	0.008%
46	5.135	5.129	5.153	HH	1429	19647	0.22%	0.004%
47	5.168	5.153	5.197	HH	1463	35866	0.39%	0.007%
48	5.220	5.197	5.245	HH	1953	49009	0.54%	0.009%
49	5.256	5.245	5.282	HH	1954	36258	0.40%	0.007%
50	5.298	5.282	5.328	HH	1459	37042	0.41%	0.007%
51	5.340	5.328	5.345	HH	1388	13604	0.15%	0.002%
52	5.359	5.345	5.385	HH	1538	33699	0.37%	0.006%
53	5.406	5.385	5.432	HH	1636	39809	0.44%	0.007%
54	5.443	5.432	5.462	HH	1368	23671	0.26%	0.004%
55	5.485	5.462	5.500	HH	1435	31209	0.34%	0.006%
56	5.522	5.500	5.577	HH	3169	85478	0.94%	0.016%
57	5.588	5.577	5.626	HH	1526	39818	0.44%	0.007%
58	5.658	5.626	5.672	HH	1373	36271	0.40%	0.007%
59	5.699	5.672	5.736	HH	1970	58441	0.64%	0.011%
60	5.776	5.736	5.798	HH	1980	65555	0.72%	0.012%
61	5.831	5.798	5.863	HH	2187	69577	0.76%	0.013%
62	5.893	5.863	5.939	HH	1683	70745	0.78%	0.013%
63	5.949	5.939	5.957	HH	1675	17962	0.20%	0.003%
64	5.980	5.957	5.992	HH	1756	34108	0.37%	0.006%
65	6.017	5.992	6.029	HH	1791	36798	0.40%	0.007%
66	6.046	6.029	6.071	HH	1849	41927	0.46%	0.008%
67	6.079	6.071	6.089	HH	1675	16771	0.18%	0.003%
68	6.102	6.089	6.142	HH	1674	52021	0.57%	0.010%
69	6.161	6.142	6.175	HH	1846	35387	0.39%	0.006%
70	6.189	6.175	6.201	HH	1789	25917	0.28%	0.005%
71	6.271	6.201	6.298	HH	2825	118953	1.31%	0.022%
72	6.321	6.298	6.379	HH	3826	123953	1.36%	0.023%
73	6.395	6.379	6.455	HH	3095	101420	1.11%	0.019%
74	6.487	6.455	6.513	HH	6927	114031	1.25%	0.021%
75	6.532	6.513	6.548	HH	3121	51444	0.57%	0.009%
76	6.564	6.548	6.632	HH	2393	106991	1.18%	0.020%
77	6.644	6.632	6.671	HH	3335	66808	0.73%	0.012%
78	6.685	6.671	6.746	HH	2987	104988	1.15%	0.019%
79	6.763	6.746	6.785	HH	2192	48151	0.53%	0.009%
80	6.818	6.785	6.836	HH	5649	101067	1.11%	0.019%
81	6.850	6.836	6.907	HH	3991	133690	1.47%	0.024%
82	6.918	6.907	6.957	HH	2714	76446	0.84%	0.014%
83	6.970	6.957	6.999	HH	2491	57587	0.63%	0.011%
84	7.027	6.999	7.042	HH	2271	57785	0.63%	0.011%
85	7.058	7.042	7.108	HH	2372	87723	0.96%	0.016%
86	7.177	7.108	7.191	HH	2488	115908	1.27%	0.021%
87	7.201	7.191	7.213	HH	2472	31598	0.35%	0.006%
88	7.254	7.213	7.278	HH	2562	95096	1.04%	0.017%
89	7.287	7.278	7.301	HH	2408	32347	0.36%	0.006%

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90	7.331	7.301	7.378	HH	3401	127205	1.40%	0.023%
91	7.391	7.378	7.412	HH	2787	53418	0.59%	0.010%
92	7.441	7.412	7.475	HH	3192	106298	1.17%	0.019%
93	7.487	7.475	7.582	HH	3085	163862	1.80%	0.030%
94	7.625	7.582	7.729	HH	5714	317497	3.49%	0.058%
95	7.740	7.729	7.752	HH	3095	42597	0.47%	0.008%
96	7.813	7.752	7.892	HH	4765	291216	3.20%	0.053%
97	7.912	7.892	7.946	HH	3787	109131	1.20%	0.020%
98	8.020	7.946	8.039	HH	4102	191134	2.10%	0.035%
99	8.074	8.039	8.124	HH	4814	197669	2.17%	0.036%
100	8.140	8.124	8.169	HH	3437	86695	0.95%	0.016%
101	8.183	8.169	8.202	HH	3892	71365	0.78%	0.013%
102	8.242	8.202	8.259	HH	4043	123941	1.36%	0.023%
103	8.271	8.259	8.291	HH	3623	64077	0.70%	0.012%
104	8.310	8.291	8.325	HH	4858	81930	0.90%	0.015%
105	8.338	8.325	8.359	HH	4293	82008	0.90%	0.015%
106	8.385	8.359	8.415	HH	4800	136339	1.50%	0.025%
107	8.458	8.415	8.473	HH	5569	150551	1.65%	0.028%
108	8.489	8.473	8.532	HH	6039	156457	1.72%	0.029%
109	8.559	8.532	8.602	HH	99537	1015410	11.15%	0.186%
110	8.625	8.602	8.653	HH	4659	131895	1.45%	0.024%
111	8.671	8.653	8.700	HH	5017	124457	1.37%	0.023%
112	8.722	8.700	8.746	HH	4522	111751	1.23%	0.020%
113	8.773	8.746	8.812	HH	4118	156550	1.72%	0.029%
114	8.858	8.812	8.876	HH	4223	152279	1.67%	0.028%
115	8.913	8.876	8.941	HH	5219	182904	2.01%	0.033%
116	8.967	8.941	8.998	HH	6029	178802	1.96%	0.033%
117	9.029	8.998	9.054	HH	8443	193953	2.13%	0.036%
118	9.078	9.054	9.094	HH	4799	108325	1.19%	0.020%
119	9.116	9.094	9.131	HH	5111	101867	1.12%	0.019%
120	9.153	9.131	9.169	HH	5031	108822	1.20%	0.020%
121	9.217	9.169	9.287	HH	5968	372182	4.09%	0.068%
122	9.315	9.287	9.345	HH	8966	211072	2.32%	0.039%
123	9.370	9.345	9.383	HH	5140	112616	1.24%	0.021%
124	9.400	9.383	9.434	HH	5294	153516	1.69%	0.028%
125	9.445	9.434	9.465	HH	4854	88736	0.97%	0.016%
126	9.496	9.465	9.529	HH	6461	209707	2.30%	0.038%
127	9.548	9.529	9.562	HH	5301	102920	1.13%	0.019%
128	9.575	9.562	9.588	HH	5521	84235	0.93%	0.015%
129	9.615	9.588	9.642	HH	5564	169237	1.86%	0.031%
130	9.666	9.642	9.677	HH	5715	115414	1.27%	0.021%
131	9.703	9.677	9.718	HH	6917	151481	1.66%	0.028%
132	9.732	9.718	9.754	HH	6916	139308	1.53%	0.026%
133	9.777	9.754	9.798	HH	6823	166014	1.82%	0.030%
134	9.821	9.798	9.841	HH	7264	165810	1.82%	0.030%
135	9.855	9.841	9.864	HH	6480	84665	0.93%	0.016%
136	9.877	9.864	9.907	HH	6647	154909	1.70%	0.028%
137	9.937	9.907	9.975	HH	7089	245290	2.69%	0.045%
138	10.037	9.975	10.066	HH	7337	341927	3.76%	0.063%
139	10.097	10.066	10.119	HH	13494	270594	2.97%	0.050%
140	10.131	10.119	10.144	HH	6687	97031	1.07%	0.018%
141	10.163	10.144	10.184	HH	7108	162520	1.79%	0.030%

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142	10.205	10.184	10.240	HH	7043	224128	2.46%	0.041%
143	10.268	10.240	10.294	HH	7315	221079	2.43%	0.040%
144	10.311	10.294	10.342	HH	6832	193842	2.13%	0.035%
145	10.351	10.342	10.361	HH	6586	72199	0.79%	0.013%
146	10.381	10.361	10.404	HH	7021	174960	1.92%	0.032%
147	10.449	10.404	10.460	HH	8064	242212	2.66%	0.044%
148	10.489	10.460	10.518	HH	12846	322936	3.55%	0.059%
149	10.539	10.518	10.567	HH	8423	240347	2.64%	0.044%
150	10.581	10.567	10.613	HH	9014	227324	2.50%	0.042%
151	10.636	10.613	10.670	HH	9219	279929	3.07%	0.051%
152	10.690	10.670	10.702	HH	7864	149387	1.64%	0.027%
153	10.773	10.702	10.784	HH	9327	415091	4.56%	0.076%
154	10.796	10.784	10.809	HH	9636	140677	1.55%	0.026%
155	10.839	10.809	10.864	HH	18354	384805	4.23%	0.070%
156	10.913	10.864	10.940	HH	19159	516059	5.67%	0.094%
157	10.953	10.940	11.004	HH	9560	346708	3.81%	0.063%
158	11.017	11.004	11.035	HH	8722	158659	1.74%	0.029%
159	11.060	11.035	11.072	HH	9063	193207	2.12%	0.035%
160	11.096	11.072	11.104	HH	9402	178954	1.97%	0.033%
161	11.122	11.104	11.145	HH	13870	263653	2.90%	0.048%
162	11.164	11.145	11.176	HH	9414	171543	1.88%	0.031%
163	11.198	11.176	11.217	HH	10008	241018	2.65%	0.044%
164	11.237	11.217	11.275	HH	10438	332279	3.65%	0.061%
165	11.297	11.275	11.319	HH	10106	243103	2.67%	0.045%
166	11.352	11.319	11.390	HH	9730	403723	4.43%	0.074%
167	11.413	11.390	11.451	HH	10657	357664	3.93%	0.065%
168	11.486	11.451	11.502	HH	9898	296748	3.26%	0.054%
169	11.520	11.502	11.529	HH	11880	178781	1.96%	0.033%
170	11.547	11.529	11.577	HH	18705	370507	4.07%	0.068%
171	11.640	11.577	11.689	HH	16673	748300	8.22%	0.137%
172	11.712	11.689	11.728	HH	11334	250282	2.75%	0.046%
173	11.743	11.728	11.762	HH	11291	213716	2.35%	0.039%
174	11.795	11.762	11.826	HH	11478	411189	4.52%	0.075%
175	11.859	11.826	11.891	HH	11558	426477	4.68%	0.078%
176	11.957	11.891	11.969	HH	12384	537940	5.91%	0.098%
177	11.979	11.969	11.999	HH	12184	206893	2.27%	0.038%
178	12.039	11.999	12.060	HH	12507	436178	4.79%	0.080%
179	12.076	12.060	12.090	HH	12202	210676	2.31%	0.039%
180	12.108	12.090	12.133	HH	12298	300596	3.30%	0.055%
181	12.148	12.133	12.165	HH	11326	217578	2.39%	0.040%
182	12.219	12.165	12.254	HH	20230	734802	8.07%	0.135%
183	12.270	12.254	12.282	HH	12377	206293	2.27%	0.038%
184	12.318	12.282	12.349	HH	15018	527026	5.79%	0.096%
185	12.358	12.349	12.368	HH	12018	138194	1.52%	0.025%
186	12.399	12.368	12.415	HH	12542	340969	3.75%	0.062%
187	12.470	12.415	12.517	HH	19983	865822	9.51%	0.159%
188	12.528	12.517	12.555	HH	13516	309593	3.40%	0.057%
189	12.564	12.555	12.580	HH	13393	198829	2.18%	0.036%
190	12.635	12.580	12.655	HH	14232	611162	6.71%	0.112%
191	12.689	12.655	12.709	HH	14475	439765	4.83%	0.081%
192	12.726	12.709	12.764	HH	14310	461264	5.07%	0.084%
193	12.795	12.764	12.818	HH	15095	462755	5.08%	0.085%
194	12.863	12.818	12.885	HH	24872	677497	7.44%	0.124%

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195	12.896	12.885	12.912	HH	14723	224797	2.47%	0.041%
196	12.955	12.912	12.994	HH	30681	891523	9.79%	0.163%
197	13.008	12.994	13.039	HH	14968	398428	4.38%	0.073%
198	13.114	13.039	13.132	HH	15473	820657	9.01%	0.150%
199	13.150	13.132	13.172	HH	16000	373322	4.10%	0.068%
200	13.186	13.172	13.203	HH	15632	287417	3.16%	0.053%
201	13.227	13.203	13.236	HH	16392	311733	3.42%	0.057%
202	13.257	13.236	13.297	HH	31499	767374	8.43%	0.141%
203	13.310	13.297	13.330	HH	18772	352887	3.88%	0.065%
204	13.359	13.330	13.379	HH	17657	506908	5.57%	0.093%
205	13.384	13.379	13.401	HH	16984	231564	2.54%	0.042%
206	13.431	13.401	13.449	HH	17042	477794	5.25%	0.087%
207	13.477	13.449	13.508	HH	24013	666258	7.32%	0.122%
208	13.528	13.508	13.542	HH	18636	368325	4.05%	0.067%
209	13.551	13.542	13.569	HH	18007	287172	3.15%	0.053%
210	13.594	13.569	13.635	HH	18414	704044	7.73%	0.129%
211	13.678	13.635	13.694	HH	20211	651019	7.15%	0.119%
212	13.713	13.694	13.740	HH	20021	520297	5.71%	0.095%
213	13.759	13.740	13.799	HH	18965	654180	7.19%	0.120%
214	13.849	13.799	13.895	HH	21075	1140053	12.52%	0.209%
215	13.909	13.895	13.940	HH	20714	532415	5.85%	0.097%
216	13.959	13.940	13.979	HH	21074	476591	5.23%	0.087%
217	14.019	13.979	14.049	HH	23029	895634	9.84%	0.164%
218	14.067	14.049	14.084	HH	27006	496388	5.45%	0.091%
219	14.096	14.084	14.114	HH	22764	404222	4.44%	0.074%
220	14.131	14.114	14.151	HH	22838	489875	5.38%	0.090%
221	14.169	14.151	14.195	HH	22914	584267	6.42%	0.107%
222	14.220	14.195	14.238	HH	21972	560436	6.16%	0.103%
223	14.307	14.238	14.341	HH	24513	1397312	15.35%	0.256%
224	14.398	14.341	14.414	HH	26589	1060866	11.65%	0.194%
225	14.433	14.414	14.471	HH	29375	884095	9.71%	0.162%
226	14.506	14.471	14.529	HH	28136	926001	10.17%	0.170%
227	14.549	14.529	14.578	HH	26027	752904	8.27%	0.138%
228	14.602	14.578	14.615	HH	27904	589706	6.48%	0.108%
229	14.632	14.615	14.662	HH	34909	829113	9.11%	0.152%
230	14.673	14.662	14.678	HH	26612	257816	2.83%	0.047%
231	14.698	14.678	14.713	HH	29513	589776	6.48%	0.108%
232	14.728	14.713	14.752	HH	28105	648393	7.12%	0.119%
233	14.770	14.752	14.812	HH	29711	1008401	11.08%	0.185%
234	14.839	14.812	14.849	HH	30179	631815	6.94%	0.116%
235	14.858	14.849	14.884	HH	30126	611493	6.72%	0.112%
236	14.909	14.884	14.939	HH	31328	963392	10.58%	0.176%
237	14.974	14.939	15.002	HH	259314	3732860	41.00%	0.683%
238	15.016	15.002	15.045	HH	33150	810663	8.90%	0.148%
239	15.070	15.045	15.091	HH	31035	831111	9.13%	0.152%
240	15.148	15.091	15.157	HH	38159	1326662	14.57%	0.243%
241	15.177	15.157	15.209	HH	50792	1312336	14.41%	0.240%
242	15.224	15.209	15.242	HH	36739	689822	7.58%	0.126%
243	15.252	15.242	15.266	HH	33925	479580	5.27%	0.088%
244	15.283	15.266	15.301	HH	34738	713406	7.84%	0.131%
245	15.334	15.301	15.351	HH	34814	1016786	11.17%	0.186%
246	15.374	15.351	15.399	HH	35426	997861	10.96%	0.183%

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247	15.423	15.399	15.439	HH	35082	807250	8.87%	0.148%
248	15.467	15.439	15.488	HH	41681	1107640	12.17%	0.203%
249	15.538	15.488	15.552	HH	51922	1570383	17.25%	0.288%
250	15.574	15.552	15.677	HH	78136	3930385	43.17%	0.720%
251	15.699	15.677	15.712	HH	54323	977479	10.74%	0.179%
252	15.723	15.712	15.770	HH	51292	1524042	16.74%	0.279%
253	15.791	15.770	15.808	HH	43979	940404	10.33%	0.172%
254	15.822	15.808	15.841	HH	42412	808997	8.89%	0.148%
255	15.868	15.841	15.912	HH	42524	1704093	18.72%	0.312%
256	15.996	15.912	16.014	HH	43901	2550461	28.01%	0.467%
257	16.024	16.014	16.045	HH	43663	809985	8.90%	0.148%
258	16.074	16.045	16.087	HH	43674	1077664	11.84%	0.197%
259	16.112	16.087	16.155	HH	45129	1817104	19.96%	0.333%
260	16.201	16.155	16.229	HH	62682	2148631	23.60%	0.393%
261	16.266	16.229	16.291	HH	50464	1751526	19.24%	0.321%
262	16.310	16.291	16.349	HH	45189	1563950	17.18%	0.286%
263	16.375	16.349	16.384	HH	46858	969791	10.65%	0.178%
264	16.434	16.384	16.455	HH	51292	2081482	22.86%	0.381%
265	16.487	16.455	16.528	HH	82855	2594514	28.50%	0.475%
266	16.550	16.528	16.572	HH	72990	1615170	17.74%	0.296%
267	16.596	16.572	16.655	HH	75481	3248641	35.68%	0.595%
268	16.688	16.655	16.705	HH	79566	1928889	21.19%	0.353%
269	16.723	16.705	16.742	HH	74779	1429827	15.71%	0.262%
270	16.777	16.742	16.800	HH	72754	2172625	23.86%	0.398%
271	16.828	16.800	16.844	HH	66422	1598014	17.55%	0.293%
272	16.856	16.844	16.879	HH	62792	1262958	13.87%	0.231%
273	16.912	16.879	16.941	HH	60113	2200447	24.17%	0.403%
274	16.987	16.941	17.003	HH	60566	2188383	24.04%	0.401%
275	17.049	17.003	17.085	HH	75925	3169968	34.82%	0.580%
276	17.109	17.085	17.131	HH	70326	1799278	19.76%	0.329%
277	17.157	17.131	17.184	HH	89784	2291342	25.17%	0.420%
278	17.209	17.184	17.227	HH	88452	1883281	20.69%	0.345%
279	17.237	17.227	17.260	HH	69744	1321096	14.51%	0.242%
280	17.275	17.260	17.293	HH	64495	1283018	14.09%	0.235%
281	17.311	17.293	17.338	HH	64469	1707139	18.75%	0.313%
282	17.359	17.338	17.368	HH	65814	1159257	12.73%	0.212%
283	17.436	17.368	17.475	HH	71353	4299329	47.22%	0.787%
284	17.503	17.475	17.517	HH	70737	1724431	18.94%	0.316%
285	17.546	17.517	17.589	HH	78014	3179045	34.92%	0.582%
286	17.611	17.589	17.648	HH	120050	3043678	33.43%	0.557%
287	17.672	17.648	17.685	HH	70618	1542155	16.94%	0.282%
288	17.710	17.685	17.730	HH	73068	1893890	20.80%	0.347%
289	17.755	17.730	17.793	HH	76711	2744505	30.15%	0.503%
290	17.814	17.793	17.830	HH	74029	1572407	17.27%	0.288%
291	17.841	17.830	17.859	HH	71495	1223690	13.44%	0.224%
292	17.902	17.859	17.912	HH	72817	2263700	24.86%	0.414%
293	17.934	17.912	17.962	HH	72843	2161762	23.74%	0.396%
294	17.981	17.962	18.012	HH	77948	2272236	24.96%	0.416%
295	18.050	18.012	18.070	HH	110884	3034318	33.33%	0.556%
296	18.078	18.070	18.110	HH	81457	1846054	20.28%	0.338%
297	18.141	18.110	18.165	HH	86746	2617886	28.76%	0.479%
298	18.207	18.165	18.214	HH	79172	2236573	24.57%	0.410%
299	18.234	18.214	18.250	HH	96345	1911786	21.00%	0.350%

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300	18.260	18.250	18.292	HH	85889	2070284	22.74%	0.379%
301	18.313	18.292	18.350	HH	81503	2733047	30.02%	0.500%
302	18.423	18.350	18.454	HH	110538	5832791	64.07%	1.068%
303	18.476	18.454	18.522	HH	129108	4141180	45.49%	0.758%
304	18.539	18.522	18.555	HH	83498	1653592	18.16%	0.303%
305	18.571	18.555	18.584	HH	87718	1461414	16.05%	0.268%
306	18.604	18.584	18.650	HH	99092	3507385	38.53%	0.642%
307	18.668	18.650	18.700	HH	85853	2518843	27.67%	0.461%
308	18.755	18.700	18.774	HH	92440	3774337	41.46%	0.691%
309	18.789	18.774	18.822	HH	88608	2470349	27.13%	0.452%
310	18.883	18.822	18.933	HH	118237	6117387	67.19%	1.120%
311	18.961	18.933	18.974	HH	103900	2322366	25.51%	0.425%
312	18.990	18.974	19.012	HH	105713	2245547	24.67%	0.411%
313	19.026	19.012	19.049	HH	97728	2060217	22.63%	0.377%
314	19.075	19.049	19.092	HH	99589	2435347	26.75%	0.446%
315	19.108	19.092	19.138	HH	100045	2605899	28.62%	0.477%
316	19.167	19.138	19.179	HH	92514	2217311	24.36%	0.406%
317	19.205	19.179	19.226	HH	103657	2774702	30.48%	0.508%
318	19.282	19.226	19.314	HH	137261	6043839	66.39%	1.107%
319	19.325	19.314	19.346	HH	112865	2157673	23.70%	0.395%
320	19.355	19.346	19.382	HH	106028	2178570	23.93%	0.399%
321	19.396	19.382	19.425	HH	100169	2573526	28.27%	0.471%
322	19.454	19.425	19.485	HH	121060	3835462	42.13%	0.702%
323	19.500	19.485	19.532	HH	99921	2713480	29.81%	0.497%
324	19.564	19.532	19.599	HH	112365	4236077	46.53%	0.776%
325	19.611	19.599	19.649	HH	104472	2971966	32.64%	0.544%
326	19.676	19.649	19.716	HH	112802	4203864	46.18%	0.770%
327	19.736	19.716	19.752	HH	101419	2143074	23.54%	0.392%
328	19.776	19.752	19.812	HH	112490	3823457	42.00%	0.700%
329	19.831	19.812	19.855	HH	102395	2640868	29.01%	0.484%
330	19.880	19.855	19.902	HH	104976	2899774	31.85%	0.531%
331	19.993	19.902	20.010	HH	106373	6771869	74.38%	1.240%
332	20.066	20.010	20.115	HH	133265	7244231	79.57%	1.326%
333	20.153	20.115	20.214	HH	110111	6371161	69.98%	1.167%
334	20.242	20.214	20.265	HH	109804	3340787	36.70%	0.612%
335	20.312	20.265	20.340	HH	116009	4983030	54.73%	0.912%
336	20.364	20.340	20.397	HH	113491	3869728	42.51%	0.709%
337	20.415	20.397	20.441	HH	115351	2972867	32.65%	0.544%
338	20.451	20.441	20.495	HH	111967	3556220	39.06%	0.651%
339	20.521	20.495	20.577	HH	114496	5386643	59.17%	0.986%
340	20.605	20.577	20.648	HH	122436	4718248	51.83%	0.864%
341	20.673	20.648	20.743	HH	108222	6089502	66.89%	1.115%
342	20.770	20.743	20.779	HH	107815	2294604	25.20%	0.420%
343	20.800	20.779	20.877	HH	110314	6380975	70.09%	1.168%
344	20.888	20.877	20.912	HH	107684	2224243	24.43%	0.407%
345	20.919	20.912	20.930	HH	107152	1137358	12.49%	0.208%
346	20.944	20.930	20.989	HH	106496	3731599	40.99%	0.683%
347	20.999	20.989	21.048	HH	102374	3558115	39.08%	0.651%
348	21.069	21.048	21.132	HH	100792	5017463	55.11%	0.919%
349	21.221	21.132	21.283	HH	103464	9104074	100.00%	1.667%
350	21.294	21.283	21.375	HH	98241	5327898	58.52%	0.976%
351	21.390	21.375	21.413	HH	94835	2149392	23.61%	0.394%

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352	21.423	21.413	21.432	HH	94102	1052661	11.56%	0.193%
353	21.441	21.432	21.484	HH	94048	2950694	32.41%	0.540%
354	21.504	21.484	21.514	HH	93660	1680232	18.46%	0.308%
355	21.528	21.514	21.562	HH	93875	2658614	29.20%	0.487%
356	21.570	21.562	21.653	HH	93557	5013381	55.07%	0.918%
357	21.707	21.653	21.802	HH	93619	8142278	89.44%	1.491%
358	21.814	21.802	21.835	HH	88197	1777016	19.52%	0.325%
359	21.861	21.835	21.906	HH	88654	3697486	40.61%	0.677%
360	21.921	21.906	21.934	HH	87087	1478638	16.24%	0.271%
361	21.949	21.934	21.995	HH	87125	3141239	34.50%	0.575%
362	22.005	21.995	22.094	HH	86347	5099269	56.01%	0.934%
363	22.104	22.094	22.135	HH	85489	2098380	23.05%	0.384%
364	22.142	22.135	22.155	HH	84739	1013109	11.13%	0.186%
365	22.195	22.155	22.218	HH	86878	3221274	35.38%	0.590%
366	22.249	22.218	22.369	HH	86791	7572658	83.18%	1.387%
367	22.404	22.369	22.415	HH	81617	2269624	24.93%	0.416%
368	22.440	22.415	22.451	HH	81934	1722703	18.92%	0.315%
369	22.461	22.451	22.483	HH	81826	1557900	17.11%	0.285%
370	22.530	22.483	22.538	HH	80542	2658029	29.20%	0.487%
371	22.547	22.538	22.582	HH	80827	2129829	23.39%	0.390%
372	22.592	22.582	22.598	HH	79525	767399	8.43%	0.141%
373	22.644	22.598	22.699	HH	80231	4814786	52.89%	0.882%
374	22.712	22.699	22.727	HH	78841	1329964	14.61%	0.244%
375	22.738	22.727	22.781	HH	79166	2516555	27.64%	0.461%
376	22.795	22.781	22.839	HH	78152	2661152	29.23%	0.487%
377	22.862	22.839	22.933	HH	77846	4332146	47.58%	0.793%
378	22.956	22.933	23.007	HH	75299	3294552	36.19%	0.603%
379	23.011	23.007	23.035	HH	74473	1261991	13.86%	0.231%
380	23.065	23.035	23.085	HH	74683	2203445	24.20%	0.403%
381	23.096	23.085	23.150	HH	74574	2912592	31.99%	0.533%
382	23.164	23.150	23.185	HH	73853	1540317	16.92%	0.282%
383	23.211	23.185	23.222	HH	74993	1627923	17.88%	0.298%
384	23.229	23.222	23.262	HH	74649	1774906	19.50%	0.325%
385	23.270	23.262	23.284	HH	73851	979544	10.76%	0.179%
386	23.301	23.284	23.443	HH	73611	6817713	74.89%	1.248%
387	23.514	23.443	23.568	HH	71129	5284412	58.04%	0.968%
388	23.586	23.568	23.629	HH	70738	2533418	27.83%	0.464%
389	23.639	23.629	23.672	HH	68893	1791863	19.68%	0.328%
390	23.681	23.672	23.704	HH	68769	1316043	14.46%	0.241%
391	23.715	23.704	23.751	HH	68183	1901125	20.88%	0.348%
392	23.761	23.751	23.838	HH	68214	3530710	38.78%	0.646%
393	23.848	23.838	23.857	HH	67373	749574	8.23%	0.137%
394	23.881	23.857	23.932	HH	67778	3029860	33.28%	0.555%
395	23.944	23.932	23.957	HH	66819	1020218	11.21%	0.187%
396	23.974	23.957	23.986	HH	66564	1118868	12.29%	0.205%
397	23.998	23.986	24.030	HH	66577	1758938	19.32%	0.322%
398	24.038	24.030	24.109	HH	65592	3066399	33.68%	0.561%
399	24.139	24.109	24.206	HH	64669	3735256	41.03%	0.684%
400	24.224	24.206	24.259	HH	64115	2011485	22.09%	0.368%
401	24.274	24.259	24.303	HH	64026	1704892	18.73%	0.312%
402	24.330	24.303	24.349	HH	64513	1754459	19.27%	0.321%
403	24.363	24.349	24.379	HH	64780	1148477	12.61%	0.210%
404	24.419	24.379	24.510	HH	65461	5066306	55.65%	0.928%

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405	24.523	24.510	24.569	HH	63364	2187764	24.03%	0.401%
406	24.613	24.569	24.648	HH	62934	2971070	32.63%	0.544%
407	24.661	24.648	24.679	HH	62789	1156095	12.70%	0.212%
408	24.689	24.679	24.705	HH	62466	983108	10.80%	0.180%
409	24.714	24.705	24.855	HH	62139	5485721	60.26%	1.004%
410	24.889	24.855	24.965	HH	61211	3981171	43.73%	0.729%
411	24.980	24.965	25.012	HH	59506	1660385	18.24%	0.304%
412	25.029	25.012	25.052	HH	59379	1416221	15.56%	0.259%
413	25.091	25.052	25.109	HH	59531	2011539	22.09%	0.368%
414	25.125	25.109	25.136	HH	59268	954074	10.48%	0.175%
415	25.147	25.136	25.158	HH	59180	786527	8.64%	0.144%
416	25.178	25.158	25.212	HH	59706	1916160	21.05%	0.351%
417	25.225	25.212	25.319	HH	59126	3758935	41.29%	0.688%
418	25.329	25.319	25.352	HH	58271	1153184	12.67%	0.211%
419	25.376	25.352	25.385	HH	59384	1175239	12.91%	0.215%
420	25.402	25.385	25.464	HH	59410	2764538	30.37%	0.506%
421	25.492	25.464	25.535	HH	58206	2464705	27.07%	0.451%
422	25.543	25.535	25.554	HH	58160	649980	7.14%	0.119%
423	25.576	25.554	25.610	HH	58216	1952631	21.45%	0.358%
424	25.626	25.610	25.652	HHA	58275	1527291	16.78%	0.280%
					Sum of corrected areas:		546149334	

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