

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081318\
 Data File : FE028543.D
 Signal(s) : FID1B.CH
 Acq On : 13 Aug 2018 12:35
 Sample : J4447-17
 Misc :
 ALS Vial : 8 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	2.594	BH	621	10740	0.18%	0.002%
2	2.620	2.594	2.631	HH	286	4912	0.08%	0.001%
3	2.644	2.631	2.665	HH	340	5106	0.08%	0.001%
4	2.689	2.665	2.709	HH	300	6048	0.10%	0.001%
5	2.738	2.709	2.755	HH	408	8477	0.14%	0.002%
6	2.791	2.755	2.802	HH	661	13627	0.22%	0.003%
7	2.862	2.802	2.884	HH	1050	32129	0.53%	0.006%
8	2.896	2.884	2.911	HH	843	9631	0.16%	0.002%
9	2.921	2.911	2.947	HH	835	12340	0.20%	0.002%
10	2.957	2.947	2.980	HH	523	7876	0.13%	0.002%
11	3.031	2.980	3.104	HH	940	37076	0.61%	0.007%
12	3.128	3.104	3.144	HH	1374	20596	0.34%	0.004%
13	3.154	3.144	3.166	HH	716	8265	0.14%	0.002%
14	3.179	3.166	3.191	HH	769	9762	0.16%	0.002%
15	3.211	3.191	3.265	HH	1185	30160	0.50%	0.006%
16	3.290	3.265	3.327	HH	1617	34782	0.57%	0.007%
17	3.346	3.327	3.364	HH	1014	17251	0.28%	0.003%
18	3.378	3.364	3.390	HH	1025	13472	0.22%	0.003%
19	3.414	3.390	3.428	HH	2141	30810	0.51%	0.006%
20	3.439	3.428	3.458	HH	1462	18797	0.31%	0.004%
21	3.493	3.458	3.527	HH	2293	46308	0.76%	0.009%
22	3.585	3.527	3.597	HH	1704	42391	0.70%	0.008%
23	3.612	3.597	3.628	HH	2318	27339	0.45%	0.005%
24	3.639	3.628	3.664	HH	975	16997	0.28%	0.003%
25	3.690	3.664	3.705	HH	964	19306	0.32%	0.004%
26	3.722	3.705	3.735	HH	1957	27033	0.44%	0.005%
27	3.745	3.735	3.756	HH	1668	17224	0.28%	0.003%
28	3.789	3.756	3.828	HH	2031	56860	0.93%	0.011%
29	3.863	3.828	3.895	HH	4081	79901	1.31%	0.015%
30	3.919	3.895	3.935	HH	2091	39911	0.66%	0.008%
31	3.962	3.935	4.010	HH	5987	113543	1.86%	0.022%
32	4.036	4.010	4.052	HH	4783	71022	1.17%	0.014%
33	4.062	4.052	4.076	HH	2162	24246	0.40%	0.005%
34	4.092	4.076	4.122	HH	2295	44992	0.74%	0.009%
35	4.140	4.122	4.156	HH	4680	50843	0.83%	0.010%
36	4.186	4.156	4.203	HH	3691	78461	1.29%	0.015%

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37	4.213	4.203	4.229	HH	2794	31989	0.53%	0.006%
38	4.249	4.229	4.281	HH	18220	237321	3.90%	0.046%
39	4.294	4.281	4.306	HH	3042	41224	0.68%	0.008%
40	4.328	4.306	4.343	HH	4076	73123	1.20%	0.014%
41	4.360	4.343	4.381	HH	4256	66886	1.10%	0.013%
42	4.444	4.381	4.456	HH	5798	124591	2.05%	0.024%
43	4.471	4.456	4.496	HH	7195	106575	1.75%	0.020%
44	4.509	4.496	4.555	HH	3721	85197	1.40%	0.016%
45	4.582	4.555	4.597	HH	4732	81293	1.34%	0.016%
46	4.625	4.597	4.640	HH	3835	77447	1.27%	0.015%
47	4.660	4.640	4.701	HH	3416	105830	1.74%	0.020%
48	4.710	4.701	4.720	HH	2625	28741	0.47%	0.006%
49	4.736	4.720	4.763	HH	3907	73290	1.20%	0.014%
50	4.772	4.763	4.795	HH	2606	45804	0.75%	0.009%
51	4.818	4.795	4.852	HH	4741	124472	2.04%	0.024%
52	4.868	4.852	4.901	HH	7341	141151	2.32%	0.027%
53	4.915	4.901	4.934	HH	15268	153813	2.53%	0.030%
54	4.951	4.934	4.985	HH	8990	164755	2.71%	0.032%
55	4.998	4.985	5.011	HH	5911	67454	1.11%	0.013%
56	5.036	5.011	5.057	HH	6173	110646	1.82%	0.021%
57	5.078	5.057	5.100	HH	9756	137425	2.26%	0.026%
58	5.113	5.100	5.126	HH	3271	46758	0.77%	0.009%
59	5.148	5.126	5.167	HH	10079	132973	2.18%	0.026%
60	5.186	5.167	5.202	HH	4399	73725	1.21%	0.014%
61	5.215	5.202	5.225	HH	4554	52380	0.86%	0.010%
62	5.231	5.225	5.249	HH	3753	44946	0.74%	0.009%
63	5.272	5.249	5.284	HH	4018	64514	1.06%	0.012%
64	5.301	5.284	5.336	HH	5443	109981	1.81%	0.021%
65	5.364	5.336	5.378	HH	4325	78766	1.29%	0.015%
66	5.415	5.378	5.454	HH	5020	175806	2.89%	0.034%
67	5.474	5.454	5.487	HH	2952	54747	0.90%	0.011%
68	5.525	5.487	5.556	HH	5921	175253	2.88%	0.034%
69	5.567	5.556	5.583	HH	4334	60230	0.99%	0.012%
70	5.604	5.583	5.617	HH	4921	84676	1.39%	0.016%
71	5.631	5.617	5.648	HH	4868	75856	1.25%	0.015%
72	5.658	5.648	5.686	HH	3652	70003	1.15%	0.013%
73	5.702	5.686	5.725	HH	4398	83713	1.37%	0.016%
74	5.741	5.725	5.761	HH	6627	88774	1.46%	0.017%
75	5.778	5.761	5.812	HH	4382	98952	1.63%	0.019%
76	5.844	5.812	5.855	HH	3611	79438	1.30%	0.015%
77	5.864	5.855	5.874	HH	3331	34584	0.57%	0.007%
78	5.899	5.874	5.932	HH	7793	152986	2.51%	0.029%
79	5.950	5.932	5.962	HH	3603	57680	0.95%	0.011%
80	5.986	5.962	5.999	HH	5753	92601	1.52%	0.018%
81	6.009	5.999	6.035	HH	5424	82700	1.36%	0.016%
82	6.053	6.035	6.066	HH	3316	54530	0.90%	0.010%
83	6.076	6.066	6.088	HH	2825	35496	0.58%	0.007%
84	6.117	6.088	6.143	HH	3663	101819	1.67%	0.020%
85	6.163	6.143	6.188	HH	3598	80999	1.33%	0.016%
86	6.210	6.188	6.227	HH	4037	79226	1.30%	0.015%
87	6.242	6.227	6.259	HH	4361	77248	1.27%	0.015%
88	6.268	6.259	6.289	HH	4159	66936	1.10%	0.013%
89	6.306	6.289	6.325	HH	3762	74798	1.23%	0.014%

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90	6.340	6.325	6.352	HH	3803	56951	0.94%	0.011%
91	6.372	6.352	6.386	HH	4629	79189	1.30%	0.015%
92	6.401	6.386	6.427	HH	3938	91185	1.50%	0.018%
93	6.457	6.427	6.485	HH	4295	130272	2.14%	0.025%
94	6.511	6.485	6.520	HH	4133	79692	1.31%	0.015%
95	6.535	6.520	6.553	HH	5086	83915	1.38%	0.016%
96	6.572	6.553	6.595	HH	5442	101063	1.66%	0.019%
97	6.627	6.595	6.641	HH	4700	106345	1.75%	0.020%
98	6.655	6.641	6.670	HH	4141	70101	1.15%	0.013%
99	6.685	6.670	6.701	HH	4916	79561	1.31%	0.015%
100	6.715	6.701	6.741	HH	4100	86231	1.42%	0.017%
101	6.760	6.741	6.785	HH	3981	96243	1.58%	0.019%
102	6.802	6.785	6.811	HH	4350	62806	1.03%	0.012%
103	6.837	6.811	6.858	HH	9345	166322	2.73%	0.032%
104	6.891	6.858	6.941	HH	5287	217291	3.57%	0.042%
105	6.969	6.941	6.993	HH	5335	125204	2.06%	0.024%
106	7.019	6.993	7.058	HH	5536	171129	2.81%	0.033%
107	7.078	7.058	7.099	HH	4579	103433	1.70%	0.020%
108	7.108	7.099	7.121	HH	4169	53526	0.88%	0.010%
109	7.146	7.121	7.159	HH	4618	99816	1.64%	0.019%
110	7.173	7.159	7.182	HH	4956	64614	1.06%	0.012%
111	7.204	7.182	7.216	HH	6168	110426	1.81%	0.021%
112	7.224	7.216	7.236	HH	5426	60243	0.99%	0.012%
113	7.252	7.236	7.282	HH	6218	148300	2.44%	0.029%
114	7.296	7.282	7.317	HH	5089	103562	1.70%	0.020%
115	7.353	7.317	7.376	HH	6403	188924	3.10%	0.036%
116	7.393	7.376	7.409	HH	9923	136382	2.24%	0.026%
117	7.420	7.409	7.441	HH	6584	113808	1.87%	0.022%
118	7.452	7.441	7.475	HH	5380	99464	1.63%	0.019%
119	7.504	7.475	7.525	HH	6495	165758	2.72%	0.032%
120	7.543	7.525	7.567	HH	5577	130778	2.15%	0.025%
121	7.588	7.567	7.608	HH	6204	140948	2.31%	0.027%
122	7.618	7.608	7.635	HH	6132	93517	1.54%	0.018%
123	7.646	7.635	7.659	HH	5731	78261	1.29%	0.015%
124	7.673	7.659	7.695	HH	6078	121970	2.00%	0.023%
125	7.717	7.695	7.731	HH	6425	132397	2.17%	0.025%
126	7.743	7.731	7.749	HH	5949	61856	1.02%	0.012%
127	7.762	7.749	7.771	HH	6263	77572	1.27%	0.015%
128	7.792	7.771	7.865	HH	7663	365266	6.00%	0.070%
129	7.927	7.865	7.950	HH	9333	341635	5.61%	0.066%
130	7.965	7.950	7.990	HH	7775	165680	2.72%	0.032%
131	8.023	7.990	8.044	HH	7639	224193	3.68%	0.043%
132	8.073	8.044	8.130	HH	10272	403070	6.62%	0.078%
133	8.143	8.130	8.158	HH	7409	117067	1.92%	0.023%
134	8.188	8.158	8.205	HH	8305	208874	3.43%	0.040%
135	8.216	8.205	8.227	HH	7743	101348	1.66%	0.019%
136	8.246	8.227	8.292	HH	12234	325269	5.34%	0.063%
137	8.313	8.292	8.333	HH	15626	245671	4.03%	0.047%
138	8.352	8.333	8.366	HH	8301	154857	2.54%	0.030%
139	8.390	8.366	8.399	HH	8840	170288	2.80%	0.033%
140	8.405	8.399	8.423	HH	8716	114176	1.88%	0.022%
141	8.438	8.423	8.447	HH	8536	115307	1.89%	0.022%

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142	8.459	8.447	8.472	HH	8507	126246	2.07%	0.024%
143	8.493	8.472	8.510	HH	10851	208373	3.42%	0.040%
144	8.561	8.510	8.625	HH	73978	1190099	19.54%	0.229%
145	8.641	8.625	8.652	HH	9152	145918	2.40%	0.028%
146	8.674	8.652	8.704	HH	18583	372295	6.11%	0.072%
147	8.727	8.704	8.754	HH	11927	298142	4.90%	0.057%
148	8.776	8.754	8.831	HH	10640	421682	6.93%	0.081%
149	8.859	8.831	8.878	HH	11237	268164	4.40%	0.052%
150	8.906	8.878	8.949	HH	12620	447224	7.34%	0.086%
151	8.970	8.949	8.994	HH	18145	341470	5.61%	0.066%
152	9.033	8.994	9.057	HH	26219	554678	9.11%	0.107%
153	9.077	9.057	9.097	HH	11032	236092	3.88%	0.045%
154	9.120	9.097	9.134	HH	11201	221617	3.64%	0.043%
155	9.157	9.134	9.169	HH	11410	224573	3.69%	0.043%
156	9.181	9.169	9.201	HH	11500	210557	3.46%	0.040%
157	9.213	9.201	9.228	HH	10880	166636	2.74%	0.032%
158	9.249	9.228	9.286	HH	19229	457311	7.51%	0.088%
159	9.317	9.286	9.344	HH	14571	412370	6.77%	0.079%
160	9.356	9.344	9.362	HH	10203	106926	1.76%	0.021%
161	9.374	9.362	9.387	HH	10896	154485	2.54%	0.030%
162	9.405	9.387	9.438	HH	11866	327183	5.37%	0.063%
163	9.456	9.438	9.468	HH	10351	180004	2.96%	0.035%
164	9.495	9.468	9.521	HH	12376	345725	5.68%	0.066%
165	9.543	9.521	9.589	HH	11241	431200	7.08%	0.083%
166	9.625	9.589	9.640	HH	11705	340929	5.60%	0.066%
167	9.651	9.640	9.673	HH	11673	214017	3.51%	0.041%
168	9.701	9.673	9.717	HH	15032	327894	5.38%	0.063%
169	9.732	9.717	9.755	HH	15924	299275	4.91%	0.058%
170	9.780	9.755	9.803	HH	13999	365100	6.00%	0.070%
171	9.819	9.803	9.843	HH	12511	289834	4.76%	0.056%
172	9.857	9.843	9.871	HH	12943	197602	3.25%	0.038%
173	9.881	9.871	9.918	HH	11544	309642	5.09%	0.060%
174	9.939	9.918	9.971	HH	12967	363245	5.97%	0.070%
175	10.016	9.971	10.027	HH	12089	362071	5.95%	0.070%
176	10.060	10.027	10.084	HH	13286	421362	6.92%	0.081%
177	10.100	10.084	10.120	HH	17865	307497	5.05%	0.059%
178	10.133	10.120	10.150	HH	12557	215984	3.55%	0.042%
179	10.165	10.150	10.178	HH	12444	201550	3.31%	0.039%
180	10.205	10.178	10.258	HH	12344	553652	9.09%	0.106%
181	10.285	10.258	10.323	HH	12132	453376	7.45%	0.087%
182	10.333	10.323	10.346	HH	11612	158332	2.60%	0.030%
183	10.353	10.346	10.367	HH	11544	141873	2.33%	0.027%
184	10.383	10.367	10.406	HH	12165	271542	4.46%	0.052%
185	10.451	10.406	10.465	HH	13274	424443	6.97%	0.082%
186	10.491	10.465	10.522	HH	24228	554715	9.11%	0.107%
187	10.540	10.522	10.547	HH	13358	192482	3.16%	0.037%
188	10.561	10.547	10.572	HH	13995	203467	3.34%	0.039%
189	10.582	10.572	10.613	HH	13830	323713	5.32%	0.062%
190	10.636	10.613	10.674	HH	15107	480850	7.90%	0.092%
191	10.697	10.674	10.711	HH	12736	272262	4.47%	0.052%
192	10.775	10.711	10.806	HH	15290	774457	12.72%	0.149%
193	10.842	10.806	10.864	HH	22535	568955	9.34%	0.109%
194	10.880	10.864	10.890	HH	13970	212323	3.49%	0.041%

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195	10.915	10.890	10.945	HH	35364	707832	11.62%	0.136%
196	10.958	10.945	11.005	HH	14745	486569	7.99%	0.094%
197	11.019	11.005	11.039	HH	14050	273830	4.50%	0.053%
198	11.057	11.039	11.072	HH	13396	260095	4.27%	0.050%
199	11.098	11.072	11.113	HH	15191	348940	5.73%	0.067%
200	11.131	11.113	11.150	HH	15719	323328	5.31%	0.062%
201	11.170	11.150	11.204	HH	14272	444396	7.30%	0.085%
202	11.241	11.204	11.279	HH	16069	639329	10.50%	0.123%
203	11.300	11.279	11.314	HH	14369	287880	4.73%	0.055%
204	11.337	11.314	11.388	HH	14501	612422	10.06%	0.118%
205	11.420	11.388	11.448	HH	14707	510129	8.38%	0.098%
206	11.494	11.448	11.504	HH	14370	470931	7.73%	0.091%
207	11.548	11.504	11.583	HH	21753	750507	12.33%	0.144%
208	11.595	11.583	11.606	HH	14794	204775	3.36%	0.039%
209	11.640	11.606	11.689	HH	27762	877999	14.42%	0.169%
210	11.714	11.689	11.733	HH	14882	375819	6.17%	0.072%
211	11.748	11.733	11.766	HH	14671	280911	4.61%	0.054%
212	11.794	11.766	11.805	HH	15049	340279	5.59%	0.065%
213	11.815	11.805	11.829	HH	15204	216518	3.56%	0.042%
214	11.860	11.829	11.888	HH	15930	537578	8.83%	0.103%
215	11.900	11.888	11.904	HH	14576	135924	2.23%	0.026%
216	11.956	11.904	11.973	HH	16014	637340	10.47%	0.123%
217	11.980	11.973	12.003	HH	15129	273795	4.50%	0.053%
218	12.038	12.003	12.054	HH	16437	476288	7.82%	0.092%
219	12.074	12.054	12.092	HH	16492	361267	5.93%	0.069%
220	12.110	12.092	12.132	HH	16436	382895	6.29%	0.074%
221	12.144	12.132	12.158	HH	15425	236961	3.89%	0.046%
222	12.220	12.158	12.235	HH	21989	835952	13.73%	0.161%
223	12.245	12.235	12.281	HH	18847	465090	7.64%	0.089%
224	12.306	12.281	12.351	HH	17307	693403	11.39%	0.133%
225	12.362	12.351	12.398	HH	16526	450517	7.40%	0.087%
226	12.444	12.398	12.459	HH	16622	587330	9.65%	0.113%
227	12.488	12.459	12.532	HH	18046	752830	12.36%	0.145%
228	12.544	12.532	12.577	HH	17155	457299	7.51%	0.088%
229	12.618	12.577	12.629	HH	17696	526880	8.65%	0.101%
230	12.642	12.629	12.676	HH	18063	495482	8.14%	0.095%
231	12.691	12.676	12.709	HH	17665	342965	5.63%	0.066%
232	12.729	12.709	12.766	HH	18348	589397	9.68%	0.113%
233	12.787	12.766	12.815	HH	18460	531704	8.73%	0.102%
234	12.836	12.815	12.848	HH	19432	358301	5.88%	0.069%
235	12.865	12.848	12.887	HH	24175	475691	7.81%	0.091%
236	12.898	12.887	12.912	HH	18181	270166	4.44%	0.052%
237	12.929	12.912	12.941	HH	19948	329608	5.41%	0.063%
238	12.958	12.941	12.982	HH	23712	506774	8.32%	0.097%
239	13.000	12.982	13.027	HH	20908	531768	8.73%	0.102%
240	13.051	13.027	13.071	HH	21290	515763	8.47%	0.099%
241	13.149	13.071	13.174	HH	19329	1161668	19.08%	0.223%
242	13.194	13.174	13.213	HH	19397	443953	7.29%	0.085%
243	13.261	13.213	13.276	HH	24885	797342	13.09%	0.153%
244	13.289	13.276	13.308	HH	22780	428344	7.03%	0.082%
245	13.318	13.308	13.335	HH	21131	336043	5.52%	0.065%
246	13.365	13.335	13.400	HH	27522	899528	14.77%	0.173%

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247	13.426	13.400	13.459	HH	22713	765044	12.56%	0.147%
248	13.480	13.459	13.515	HH	25291	745972	12.25%	0.143%
249	13.546	13.515	13.568	HH	22863	714084	11.73%	0.137%
250	13.601	13.568	13.634	HH	23549	885367	14.54%	0.170%
251	13.654	13.634	13.665	HH	24937	444273	7.30%	0.085%
252	13.678	13.665	13.691	HH	25076	387761	6.37%	0.075%
253	13.707	13.691	13.741	HH	25883	741656	12.18%	0.143%
254	13.777	13.741	13.800	HH	28316	892175	14.65%	0.172%
255	13.811	13.800	13.834	HH	24909	513866	8.44%	0.099%
256	13.849	13.834	13.861	HH	25677	408336	6.71%	0.079%
257	13.879	13.861	13.891	HH	26205	456330	7.49%	0.088%
258	13.914	13.891	13.942	HH	26843	799069	13.12%	0.154%
259	13.979	13.942	13.996	HH	28067	878859	14.43%	0.169%
260	14.022	13.996	14.037	HH	28713	689491	11.32%	0.133%
261	14.068	14.037	14.083	HH	32133	800401	13.14%	0.154%
262	14.104	14.083	14.128	HH	32578	845032	13.88%	0.162%
263	14.142	14.128	14.185	HH	29772	988049	16.23%	0.190%
264	14.223	14.185	14.238	HH	30467	950922	15.62%	0.183%
265	14.309	14.238	14.337	HH	36070	1885317	30.96%	0.363%
266	14.383	14.337	14.400	HH	35621	1228897	20.18%	0.236%
267	14.413	14.400	14.424	HH	34828	501261	8.23%	0.096%
268	14.437	14.424	14.448	HH	34243	475755	7.81%	0.091%
269	14.463	14.448	14.493	HH	34514	939383	15.43%	0.181%
270	14.511	14.493	14.531	HH	38011	814330	13.37%	0.157%
271	14.549	14.531	14.581	HH	36325	1057565	17.37%	0.203%
272	14.607	14.581	14.619	HH	39321	841005	13.81%	0.162%
273	14.635	14.619	14.663	HH	41481	991865	16.29%	0.191%
274	14.702	14.663	14.721	HH	42802	1367572	22.46%	0.263%
275	14.768	14.721	14.819	HH	42114	2335581	38.36%	0.449%
276	14.863	14.819	14.894	HH	42088	1839005	30.20%	0.354%
277	14.916	14.894	14.945	HH	45547	1299260	21.34%	0.250%
278	14.977	14.945	15.006	HH	233575	3698130	60.73%	0.711%
279	15.020	15.006	15.054	HH	44330	1269817	20.85%	0.244%
280	15.080	15.054	15.105	HH	46152	1365455	22.42%	0.263%
281	15.178	15.105	15.208	HH	58107	3042928	49.97%	0.585%
282	15.227	15.208	15.246	HH	51558	1142587	18.76%	0.220%
283	15.256	15.246	15.278	HH	49790	920766	15.12%	0.177%
284	15.296	15.278	15.304	HH	48862	758048	12.45%	0.146%
285	15.324	15.304	15.354	HH	52396	1511228	24.82%	0.291%
286	15.373	15.354	15.408	HH	56335	1707540	28.04%	0.328%
287	15.432	15.408	15.485	HH	53731	2432707	39.95%	0.468%
288	15.516	15.485	15.545	HH	56401	1962453	32.23%	0.377%
289	15.576	15.545	15.675	HH	76652	5222325	85.76%	1.004%
290	15.703	15.675	15.715	HH	69136	1552824	25.50%	0.299%
291	15.728	15.715	15.774	HH	67684	2284397	37.52%	0.439%
292	15.794	15.774	15.821	HH	64942	1739115	28.56%	0.334%
293	15.831	15.821	15.841	HH	59754	685339	11.26%	0.132%
294	15.872	15.841	15.889	HH	65005	1809337	29.71%	0.348%
295	15.926	15.889	15.937	HH	63685	1791019	29.41%	0.344%
296	15.957	15.937	15.968	HH	66009	1188401	19.52%	0.229%
297	16.020	15.968	16.075	HH	71967	4322557	70.99%	0.831%
298	16.093	16.075	16.106	HH	67773	1258365	20.67%	0.242%
299	16.112	16.106	16.118	HH	67542	496356	8.15%	0.095%

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300	16.126	16.118	16.148	HH	67660	1210711	19.88%	0.233%
301	16.161	16.148	16.179	HH	68741	1267447	20.81%	0.244%
302	16.205	16.179	16.225	HH	81268	2017769	33.14%	0.388%
303	16.248	16.225	16.298	HH	75954	3164444	51.97%	0.608%
304	16.315	16.298	16.348	HH	69973	2096051	34.42%	0.403%
305	16.382	16.348	16.398	HH	73624	2140694	35.16%	0.412%
306	16.437	16.398	16.477	HH	82845	3645623	59.87%	0.701%
307	16.530	16.477	16.557	HH	87178	3855646	63.32%	0.741%
308	16.597	16.557	16.625	HH	86229	3286505	53.97%	0.632%
309	16.634	16.625	16.665	HH	81518	1941386	31.88%	0.373%
310	16.691	16.665	16.710	HH	94151	2345124	38.51%	0.451%
311	16.726	16.710	16.762	HH	86393	2511000	41.24%	0.483%
312	16.779	16.762	16.798	HH	81061	1739350	28.56%	0.334%
313	16.863	16.798	16.885	HH	88795	4351660	71.47%	0.837%
314	16.915	16.885	16.952	HH	90491	3525695	57.90%	0.678%
315	16.961	16.952	16.975	HH	85856	1155788	18.98%	0.222%
316	16.991	16.975	17.006	HH	85755	1601298	26.30%	0.308%
317	17.051	17.006	17.095	HH	91973	4650446	76.37%	0.894%
318	17.162	17.095	17.187	HH	103268	4905306	80.56%	0.943%
319	17.212	17.187	17.265	HH	130615	4496065	73.84%	0.865%
320	17.313	17.265	17.342	HH	90796	4098073	67.30%	0.788%
321	17.402	17.342	17.424	HH	95337	4507363	74.02%	0.867%
322	17.442	17.424	17.470	HH	99323	2558910	42.02%	0.492%
323	17.502	17.470	17.533	HH	92309	3401069	55.85%	0.654%
324	17.543	17.533	17.564	HH	90342	1643684	26.99%	0.316%
325	17.580	17.564	17.594	HH	93060	1623636	26.66%	0.312%
326	17.614	17.594	17.640	HH	120474	2783840	45.72%	0.535%
327	17.674	17.640	17.693	HH	89693	2751099	45.18%	0.529%
328	17.719	17.693	17.729	HH	93493	1974845	32.43%	0.380%
329	17.734	17.729	17.742	HH	92087	678611	11.14%	0.130%
330	17.758	17.742	17.795	HH	96954	2898858	47.61%	0.557%
331	17.846	17.795	17.864	HH	89124	3627517	59.57%	0.698%
332	17.880	17.864	17.895	HH	85697	1577966	25.91%	0.303%
333	17.941	17.895	17.961	HH	87554	3413059	56.05%	0.656%
334	17.985	17.961	18.027	HH	96280	3522334	57.85%	0.677%
335	18.053	18.027	18.111	HH	111925	4708019	77.32%	0.905%
336	18.144	18.111	18.170	HH	90821	3058165	50.22%	0.588%
337	18.237	18.170	18.252	HH	111769	4563984	74.95%	0.878%
338	18.261	18.252	18.296	HH	99100	2377219	39.04%	0.457%
339	18.331	18.296	18.361	HH	87771	3375234	55.43%	0.649%
340	18.372	18.361	18.381	HH	85243	998003	16.39%	0.192%
341	18.434	18.381	18.457	HH	106163	4407323	72.38%	0.847%
342	18.476	18.457	18.538	HH	112145	4570467	75.06%	0.879%
343	18.574	18.538	18.584	HH	86713	2335966	38.36%	0.449%
344	18.605	18.584	18.649	HH	110147	3557983	58.43%	0.684%
345	18.664	18.649	18.699	HH	83535	2461602	40.43%	0.473%
346	18.710	18.699	18.721	HH	80973	1094474	17.97%	0.210%
347	18.761	18.721	18.813	HH	87796	4607761	75.67%	0.886%
348	18.821	18.813	18.830	HH	80385	841980	13.83%	0.162%
349	18.885	18.830	18.929	HH	96691	4997090	82.07%	0.961%
350	18.959	18.929	18.975	HH	85531	2225686	36.55%	0.428%
351	18.990	18.975	19.008	HH	86269	1678991	27.57%	0.323%

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352	19.030	19.008	19.051	HH	92294	2178246	35.77%	0.419%
353	19.078	19.051	19.145	HH	93555	4710631	77.36%	0.906%
354	19.167	19.145	19.188	HH	82791	2113585	34.71%	0.406%
355	19.207	19.188	19.227	HH	84006	1876315	30.81%	0.361%
356	19.285	19.227	19.339	HH	101823	6089175	100.00%	1.171%
357	19.359	19.339	19.382	HH	91862	2237605	36.75%	0.430%
358	19.391	19.382	19.403	HH	83280	1045571	17.17%	0.201%
359	19.423	19.403	19.437	HH	85589	1682175	27.63%	0.323%
360	19.455	19.437	19.475	HH	90736	1987241	32.64%	0.382%
361	19.491	19.475	19.524	HH	84510	2420788	39.76%	0.465%
362	19.569	19.524	19.599	HH	83063	3656806	60.05%	0.703%
363	19.613	19.599	19.631	HH	83153	1587934	26.08%	0.305%
364	19.681	19.631	19.726	HH	90813	4727200	77.63%	0.909%
365	19.738	19.726	19.753	HH	82521	1296452	21.29%	0.249%
366	19.772	19.753	19.809	HH	86001	2768103	45.46%	0.532%
367	19.830	19.809	19.851	HH	82433	2044304	33.57%	0.393%
368	19.874	19.851	19.937	HH	82181	4134633	67.90%	0.795%
369	19.959	19.937	19.969	HH	81457	1529464	25.12%	0.294%
370	19.989	19.969	20.028	HH	82468	2884329	47.37%	0.555%
371	20.068	20.028	20.117	HH	96182	4726499	77.62%	0.909%
372	20.149	20.117	20.217	HH	86948	5042884	82.82%	0.970%
373	20.242	20.217	20.278	HH	84346	3039416	49.92%	0.584%
374	20.314	20.278	20.336	HH	88014	2964414	48.68%	0.570%
375	20.360	20.336	20.401	HH	85942	3288141	54.00%	0.632%
376	20.416	20.401	20.434	HH	86146	1654088	27.16%	0.318%
377	20.451	20.434	20.493	HH	84442	2943453	48.34%	0.566%
378	20.523	20.493	20.555	HH	87328	3100467	50.92%	0.596%
379	20.568	20.555	20.580	HH	80457	1218134	20.00%	0.234%
380	20.604	20.580	20.648	HH	92869	3452581	56.70%	0.664%
381	20.674	20.648	20.748	HH	82290	4778981	78.48%	0.919%
382	20.770	20.748	20.785	HH	79686	1717004	28.20%	0.330%
383	20.822	20.785	20.875	HH	81582	4264855	70.04%	0.820%
384	20.922	20.875	20.945	HH	78573	3214286	52.79%	0.618%
385	20.948	20.945	20.988	HH	77558	1969453	32.34%	0.379%
386	20.999	20.988	21.032	HH	74795	1963286	32.24%	0.378%
387	21.066	21.032	21.120	HH	76060	3880387	63.73%	0.746%
388	21.171	21.120	21.182	HH	73818	2731939	44.87%	0.525%
389	21.191	21.182	21.204	HH	72550	940413	15.44%	0.181%
390	21.218	21.204	21.285	HH	73462	3499757	57.48%	0.673%
391	21.301	21.285	21.328	HH	70901	1821898	29.92%	0.350%
392	21.348	21.328	21.376	HH	69571	2000820	32.86%	0.385%
393	21.398	21.376	21.424	HH	68880	1963981	32.25%	0.378%
394	21.434	21.424	21.471	HH	68050	1910195	31.37%	0.367%
395	21.484	21.471	21.508	HH	67620	1465122	24.06%	0.282%
396	21.543	21.508	21.558	HH	67596	2017361	33.13%	0.388%
397	21.569	21.558	21.592	HH	67600	1364619	22.41%	0.262%
398	21.602	21.592	21.632	HH	66758	1603859	26.34%	0.308%
399	21.704	21.632	21.768	HH	67510	5408794	88.83%	1.040%
400	21.780	21.768	21.818	HH	65504	1935212	31.78%	0.372%
401	21.862	21.818	21.951	HH	64702	4977698	81.75%	0.957%
402	21.992	21.951	22.038	HH	62276	3234332	53.12%	0.622%
403	22.042	22.038	22.081	HH	60798	1538000	25.26%	0.296%
404	22.099	22.081	22.121	HH	60748	1475293	24.23%	0.284%

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405	22.137	22.121	22.164	HH	59851	1516923	24.91%	0.292%
406	22.207	22.164	22.218	HH	60592	1944825	31.94%	0.374%
407	22.246	22.218	22.337	HH	61993	4263206	70.01%	0.820%
408	22.345	22.337	22.377	HH	57753	1386073	22.76%	0.267%
409	22.412	22.377	22.420	HH	57652	1465802	24.07%	0.282%
410	22.441	22.420	22.486	HH	57678	2249593	36.94%	0.433%
411	22.495	22.486	22.507	HH	56481	711403	11.68%	0.137%
412	22.517	22.507	22.529	HH	56303	729934	11.99%	0.140%
413	22.539	22.529	22.551	HH	56176	757411	12.44%	0.146%
414	22.567	22.551	22.618	HH	55706	2197849	36.09%	0.423%
415	22.631	22.618	22.681	HH	55235	2074117	34.06%	0.399%
416	22.690	22.681	22.711	HH	54600	990351	16.26%	0.190%
417	22.741	22.711	22.766	HH	54623	1776923	29.18%	0.342%
418	22.773	22.766	22.786	HH	54338	654061	10.74%	0.126%
419	22.794	22.786	22.808	HH	54257	715238	11.75%	0.138%
420	22.828	22.808	22.841	HH	53964	1075289	17.66%	0.207%
421	22.859	22.841	22.895	HH	54844	1733227	28.46%	0.333%
422	22.907	22.895	22.921	HH	53008	846323	13.90%	0.163%
423	22.932	22.921	23.018	HH	53215	3015699	49.53%	0.580%
424	23.026	23.018	23.046	HH	51367	861645	14.15%	0.166%
425	23.057	23.046	23.071	HH	51529	758014	12.45%	0.146%
426	23.100	23.071	23.111	HH	52155	1255544	20.62%	0.241%
427	23.123	23.111	23.170	HH	51750	1792024	29.43%	0.345%
428	23.186	23.170	23.198	HH	50789	842463	13.84%	0.162%
429	23.225	23.198	23.285	HH	51464	2620086	43.03%	0.504%
430	23.307	23.285	23.365	HH	50529	2403825	39.48%	0.462%
431	23.376	23.365	23.392	HH	49589	786013	12.91%	0.151%
432	23.413	23.392	23.428	HH	49245	1072815	17.62%	0.206%
433	23.438	23.428	23.485	HH	49040	1651174	27.12%	0.318%
434	23.495	23.485	23.506	HH	48388	598779	9.83%	0.115%
435	23.547	23.506	23.557	HH	48645	1485951	24.40%	0.286%
436	23.585	23.557	23.630	HH	49450	2144728	35.22%	0.412%
437	23.641	23.630	23.684	HH	47782	1517884	24.93%	0.292%
438	23.695	23.684	23.787	HH	47602	2911720	47.82%	0.560%
439	23.815	23.787	23.832	HH	47071	1261199	20.71%	0.243%
440	23.840	23.832	23.852	HH	46999	568838	9.34%	0.109%
441	23.861	23.852	23.890	HH	46567	1047985	17.21%	0.202%
442	23.905	23.890	23.944	HH	45976	1466686	24.09%	0.282%
443	23.954	23.944	23.994	HH	46087	1375546	22.59%	0.265%
444	24.011	23.994	24.038	HH	46053	1217170	19.99%	0.234%
445	24.049	24.038	24.061	HH	45949	639004	10.49%	0.123%
446	24.074	24.061	24.101	HH	45448	1079009	17.72%	0.207%
447	24.122	24.101	24.150	HH	45475	1324522	21.75%	0.255%
448	24.161	24.150	24.171	HH	45645	576873	9.47%	0.111%
449	24.183	24.171	24.251	HH	45237	2133676	35.04%	0.410%
450	24.263	24.251	24.271	HH	44486	536832	8.82%	0.103%
451	24.283	24.271	24.296	HH	44381	638188	10.48%	0.123%
452	24.308	24.296	24.319	HH	44407	609482	10.01%	0.117%
453	24.332	24.319	24.393	HH	44482	1974354	32.42%	0.380%
454	24.410	24.393	24.421	HH	44910	766249	12.58%	0.147%
455	24.431	24.421	24.459	HH	45331	1010094	16.59%	0.194%
456	24.475	24.459	24.510	HH	44133	1329454	21.83%	0.256%

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457	24.523	24.510	24.545	HH	43669	903349	14.84%	0.174%
458	24.561	24.545	24.642	HH	43802	2522354	41.42%	0.485%
459	24.652	24.642	24.715	HH	43113	1872173	30.75%	0.360%
460	24.736	24.715	24.745	HH	42707	763358	12.54%	0.147%
461	24.754	24.745	24.788	HH	42708	1100591	18.07%	0.212%
462	24.799	24.788	24.848	HH	42314	1514083	24.87%	0.291%
463	24.883	24.848	24.901	HH	42193	1344040	22.07%	0.258%
464	24.911	24.901	24.968	HH	42092	1662800	27.31%	0.320%
465	24.980	24.968	25.018	HH	41283	1234825	20.28%	0.237%
466	25.038	25.018	25.051	HH	41347	817523	13.43%	0.157%
467	25.085	25.051	25.103	HH	41198	1261053	20.71%	0.242%
468	25.140	25.103	25.158	HH	41411	1369864	22.50%	0.263%
469	25.181	25.158	25.201	HH	41066	1050789	17.26%	0.202%
470	25.225	25.201	25.242	HH	40607	975077	16.01%	0.187%
471	25.264	25.242	25.305	HH	40641	1530882	25.14%	0.294%
472	25.315	25.305	25.344	HH	40143	944525	15.51%	0.182%
473	25.385	25.344	25.422	HH	41099	1873583	30.77%	0.360%
474	25.434	25.422	25.465	HH	40172	1036401	17.02%	0.199%
475	25.483	25.465	25.528	HH	40043	1512291	24.84%	0.291%
476	25.544	25.528	25.568	HH	40115	943915	15.50%	0.182%
477	25.594	25.568	25.651	HHA	40429	2064260	33.90%	0.397%
					Sum of corrected areas:		520053846	

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