

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081318\
 Data File : FE028556.D
 Signal(s) : FID1B.CH
 Acq On : 13 Aug 2018 21:22
 Sample : J4447-24
 Misc :
 ALS Vial : 19 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	2.559	2.525	2.602	BH	354	1856	0.03%	0.000%
2	2.672	2.602	2.702	PH	226	4711	0.07%	0.001%
3	2.721	2.702	2.739	HH	238	3753	0.05%	0.001%
4	2.767	2.739	2.790	HH	350	5587	0.08%	0.001%
5	2.807	2.790	2.814	HH	253	2620	0.04%	0.001%
6	2.826	2.814	2.851	HH	416	5487	0.08%	0.001%
7	2.866	2.851	2.907	HH	553	9002	0.12%	0.002%
8	2.916	2.907	2.924	PH	193	1187	0.02%	0.000%
9	2.934	2.924	2.947	HH	235	2102	0.03%	0.000%
10	2.990	2.947	3.006	HH	242	5253	0.07%	0.001%
11	3.026	3.006	3.075	HH	578	12457	0.17%	0.003%
12	3.081	3.075	3.098	HH	336	3806	0.05%	0.001%
13	3.125	3.098	3.185	HH	1117	28016	0.39%	0.006%
14	3.219	3.185	3.232	HH	513	12633	0.17%	0.003%
15	3.245	3.232	3.262	HH	514	7953	0.11%	0.002%
16	3.310	3.262	3.325	HH	638	19897	0.27%	0.004%
17	3.345	3.325	3.365	HH	779	14255	0.20%	0.003%
18	3.375	3.365	3.453	HH	773	28558	0.39%	0.006%
19	3.473	3.453	3.565	HH	2819	76196	1.05%	0.017%
20	3.585	3.565	3.600	HH	1078	15940	0.22%	0.004%
21	3.609	3.600	3.629	HH	632	10010	0.14%	0.002%
22	3.634	3.629	3.645	HH	618	5423	0.07%	0.001%
23	3.656	3.645	3.666	HH	648	7432	0.10%	0.002%
24	3.683	3.666	3.735	HH	859	29160	0.40%	0.007%
25	3.761	3.735	3.776	HH	766	16309	0.23%	0.004%
26	3.802	3.776	3.845	HH	829	28618	0.40%	0.006%
27	3.878	3.845	3.907	HH	1649	35327	0.49%	0.008%
28	3.917	3.907	3.939	HH	805	13675	0.19%	0.003%
29	3.961	3.939	4.009	HH	1061	34311	0.47%	0.008%
30	4.035	4.009	4.052	HH	1060	21615	0.30%	0.005%
31	4.087	4.052	4.129	HH	983	38602	0.53%	0.009%
32	4.138	4.129	4.161	HH	964	15568	0.21%	0.004%
33	4.177	4.161	4.199	HH	1016	20850	0.29%	0.005%
34	4.245	4.199	4.342	HH	50348	558527	7.71%	0.126%
35	4.354	4.342	4.381	HH	1377	28892	0.40%	0.007%
36	4.394	4.381	4.409	HH	1129	18290	0.25%	0.004%

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37	4.459	4.409	4.485	HH	1785	65980	0.91%	0.015%
38	4.499	4.485	4.545	HH	1463	45970	0.63%	0.010%
39	4.597	4.545	4.625	HH	2128	66915	0.92%	0.015%
40	4.633	4.625	4.642	HH	1456	14064	0.19%	0.003%
41	4.658	4.642	4.697	HH	1944	50649	0.70%	0.011%
42	4.733	4.697	4.752	HH	1544	47934	0.66%	0.011%
43	4.778	4.752	4.792	HH	2570	46966	0.65%	0.011%
44	4.808	4.792	4.855	HH	5163	96363	1.33%	0.022%
45	4.866	4.855	4.899	HH	1842	42104	0.58%	0.010%
46	4.914	4.899	4.935	HH	2093	35971	0.50%	0.008%
47	4.949	4.935	4.989	HH	1843	49805	0.69%	0.011%
48	5.015	4.989	5.062	HH	1899	73605	1.02%	0.017%
49	5.078	5.062	5.105	HH	2155	43847	0.61%	0.010%
50	5.111	5.105	5.131	HH	1453	21484	0.30%	0.005%
51	5.149	5.131	5.165	HH	1629	30958	0.43%	0.007%
52	5.183	5.165	5.197	HH	1646	28425	0.39%	0.006%
53	5.215	5.197	5.239	HH	1733	40538	0.56%	0.009%
54	5.259	5.239	5.282	HH	1990	42795	0.59%	0.010%
55	5.300	5.282	5.333	HH	1753	46397	0.64%	0.010%
56	5.360	5.333	5.378	HH	1746	41019	0.57%	0.009%
57	5.393	5.378	5.404	HH	1691	24655	0.34%	0.006%
58	5.414	5.404	5.430	HH	1674	24238	0.33%	0.005%
59	5.440	5.430	5.450	HH	1521	17612	0.24%	0.004%
60	5.459	5.450	5.469	HH	1465	15756	0.22%	0.004%
61	5.476	5.469	5.487	HH	1567	16792	0.23%	0.004%
62	5.533	5.487	5.582	HH	2562	105773	1.46%	0.024%
63	5.601	5.582	5.622	HH	1902	40098	0.55%	0.009%
64	5.633	5.622	5.645	HH	1714	22553	0.31%	0.005%
65	5.658	5.645	5.677	HH	1703	31097	0.43%	0.007%
66	5.701	5.677	5.727	HH	2199	54014	0.75%	0.012%
67	5.742	5.727	5.757	HH	2009	32411	0.45%	0.007%
68	5.777	5.757	5.806	HH	2168	54570	0.75%	0.012%
69	5.835	5.806	5.875	HH	2205	78978	1.09%	0.018%
70	5.898	5.875	5.929	HH	2352	63382	0.88%	0.014%
71	5.975	5.929	5.999	HH	2955	93070	1.29%	0.021%
72	6.007	5.999	6.031	HH	2246	38739	0.53%	0.009%
73	6.048	6.031	6.062	HH	2166	35462	0.49%	0.008%
74	6.083	6.062	6.099	HH	1943	42509	0.59%	0.010%
75	6.117	6.099	6.142	HH	2046	49359	0.68%	0.011%
76	6.164	6.142	6.192	HH	2120	58148	0.80%	0.013%
77	6.212	6.192	6.225	HH	2228	42356	0.58%	0.010%
78	6.243	6.225	6.254	HH	2443	40273	0.56%	0.009%
79	6.271	6.254	6.295	HH	3258	66137	0.91%	0.015%
80	6.325	6.295	6.350	HH	3291	90043	1.24%	0.020%
81	6.396	6.350	6.423	HH	3683	120365	1.66%	0.027%
82	6.441	6.423	6.472	HH	2562	72067	1.00%	0.016%
83	6.489	6.472	6.519	HH	4335	87012	1.20%	0.020%
84	6.535	6.519	6.549	HH	3017	49937	0.69%	0.011%
85	6.569	6.549	6.592	HH	3615	74060	1.02%	0.017%
86	6.625	6.592	6.641	HH	2754	75231	1.04%	0.017%
87	6.657	6.641	6.669	HH	3301	49956	0.69%	0.011%
88	6.684	6.669	6.699	HH	3396	54624	0.75%	0.012%
89	6.715	6.699	6.744	HH	2983	72835	1.01%	0.016%

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90	6.759	6.744	6.779	HH	2687	53358	0.74%	0.012%
91	6.820	6.779	6.877	HH	5647	224325	3.10%	0.051%
92	6.887	6.877	6.935	HH	3798	113684	1.57%	0.026%
93	6.968	6.935	6.992	HH	3537	103263	1.43%	0.023%
94	7.032	6.992	7.045	HH	3161	95986	1.33%	0.022%
95	7.061	7.045	7.095	HH	3319	93042	1.28%	0.021%
96	7.107	7.095	7.120	HH	3183	45869	0.63%	0.010%
97	7.171	7.120	7.186	HH	3459	125124	1.73%	0.028%
98	7.202	7.186	7.215	HH	3768	61752	0.85%	0.014%
99	7.225	7.215	7.234	HH	3471	37579	0.52%	0.008%
100	7.249	7.234	7.282	HH	4133	106156	1.47%	0.024%
101	7.297	7.282	7.312	HH	3451	60791	0.84%	0.014%
102	7.330	7.312	7.340	HH	4330	64172	0.89%	0.014%
103	7.352	7.340	7.375	HH	4354	81405	1.12%	0.018%
104	7.392	7.375	7.407	HH	5881	85763	1.18%	0.019%
105	7.419	7.407	7.437	HH	4422	75029	1.04%	0.017%
106	7.449	7.437	7.476	HH	4092	89081	1.23%	0.020%
107	7.506	7.476	7.528	HH	4301	119741	1.65%	0.027%
108	7.544	7.528	7.566	HH	3828	84235	1.16%	0.019%
109	7.614	7.566	7.633	HH	4970	165641	2.29%	0.037%
110	7.646	7.633	7.655	HH	4086	52568	0.73%	0.012%
111	7.669	7.655	7.692	HH	4328	89007	1.23%	0.020%
112	7.714	7.692	7.728	HH	4403	89793	1.24%	0.020%
113	7.740	7.728	7.748	HH	4287	49289	0.68%	0.011%
114	7.789	7.748	7.837	HH	5128	243718	3.37%	0.055%
115	7.846	7.837	7.860	HH	4149	57398	0.79%	0.013%
116	7.925	7.860	7.950	HH	6538	263389	3.64%	0.059%
117	7.963	7.950	7.985	HH	5043	103139	1.42%	0.023%
118	8.022	7.985	8.043	HH	5828	179576	2.48%	0.041%
119	8.073	8.043	8.090	HH	7494	176387	2.44%	0.040%
120	8.100	8.090	8.127	HH	5984	124354	1.72%	0.028%
121	8.140	8.127	8.159	HH	5444	98101	1.35%	0.022%
122	8.186	8.159	8.199	HH	5750	132665	1.83%	0.030%
123	8.213	8.199	8.229	HH	5712	99781	1.38%	0.023%
124	8.244	8.229	8.291	HH	9657	241904	3.34%	0.055%
125	8.311	8.291	8.333	HH	10204	180461	2.49%	0.041%
126	8.351	8.333	8.361	HH	6263	101924	1.41%	0.023%
127	8.387	8.361	8.420	HH	7167	227868	3.15%	0.051%
128	8.436	8.420	8.445	HH	6573	93573	1.29%	0.021%
129	8.457	8.445	8.471	HH	6879	102414	1.41%	0.023%
130	8.491	8.471	8.510	HH	9305	173602	2.40%	0.039%
131	8.520	8.510	8.525	HH	6563	58002	0.80%	0.013%
132	8.560	8.525	8.619	HH	101629	1243257	17.17%	0.281%
133	8.637	8.619	8.649	HH	7028	125972	1.74%	0.028%
134	8.672	8.649	8.702	HH	13787	286628	3.96%	0.065%
135	8.726	8.702	8.749	HH	7399	196840	2.72%	0.044%
136	8.774	8.749	8.828	HH	8015	328826	4.54%	0.074%
137	8.857	8.828	8.875	HH	7802	200853	2.77%	0.045%
138	8.906	8.875	8.949	HH	9320	357875	4.94%	0.081%
139	8.969	8.949	8.994	HH	13516	269494	3.72%	0.061%
140	9.031	8.994	9.056	HH	18826	407619	5.63%	0.092%
141	9.076	9.056	9.096	HH	8330	183720	2.54%	0.041%

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142	9.118	9.096	9.132	HH	9014	176308	2.43%	0.040%
143	9.155	9.132	9.168	HH	8710	177827	2.46%	0.040%
144	9.181	9.168	9.198	HH	8735	154755	2.14%	0.035%
145	9.215	9.198	9.230	HH	9543	166580	2.30%	0.038%
146	9.254	9.230	9.288	HH	9800	307027	4.24%	0.069%
147	9.316	9.288	9.342	HH	13398	318532	4.40%	0.072%
148	9.353	9.342	9.362	HH	8157	98146	1.36%	0.022%
149	9.372	9.362	9.385	HH	8627	115150	1.59%	0.026%
150	9.403	9.385	9.439	HH	9519	275248	3.80%	0.062%
151	9.454	9.439	9.468	HH	8222	140208	1.94%	0.032%
152	9.497	9.468	9.525	HH	9808	301374	4.16%	0.068%
153	9.540	9.525	9.564	HH	9112	204202	2.82%	0.046%
154	9.576	9.564	9.589	HH	8998	129034	1.78%	0.029%
155	9.618	9.589	9.639	HH	9476	267178	3.69%	0.060%
156	9.649	9.639	9.675	HH	9481	194673	2.69%	0.044%
157	9.701	9.675	9.716	HH	11847	255540	3.53%	0.058%
158	9.731	9.716	9.754	HH	12915	248072	3.43%	0.056%
159	9.779	9.754	9.799	HH	10993	271493	3.75%	0.061%
160	9.820	9.799	9.843	HH	10713	263603	3.64%	0.060%
161	9.856	9.843	9.868	HH	10340	147641	2.04%	0.033%
162	9.879	9.868	9.909	HH	10096	230455	3.18%	0.052%
163	9.938	9.909	9.974	HH	11051	363146	5.01%	0.082%
164	10.016	9.974	10.025	HH	9975	277503	3.83%	0.063%
165	10.058	10.025	10.070	HH	10787	279718	3.86%	0.063%
166	10.099	10.070	10.119	HH	17772	359112	4.96%	0.081%
167	10.131	10.119	10.146	HH	10461	163735	2.26%	0.037%
168	10.164	10.146	10.179	HH	10986	201853	2.79%	0.046%
169	10.206	10.179	10.242	HH	10542	382133	5.28%	0.086%
170	10.273	10.242	10.297	HH	10385	328530	4.54%	0.074%
171	10.311	10.297	10.343	HH	10127	275690	3.81%	0.062%
172	10.352	10.343	10.362	HH	10047	112765	1.56%	0.025%
173	10.380	10.362	10.409	HH	10588	278494	3.85%	0.063%
174	10.451	10.409	10.463	HH	11631	349367	4.82%	0.079%
175	10.490	10.463	10.520	HH	19817	475600	6.57%	0.107%
176	10.539	10.520	10.549	HH	11830	191910	2.65%	0.043%
177	10.582	10.549	10.613	HH	12374	449286	6.20%	0.101%
178	10.636	10.613	10.676	HH	13162	437457	6.04%	0.099%
179	10.695	10.676	10.707	HH	10968	203804	2.81%	0.046%
180	10.773	10.707	10.805	HH	13204	699111	9.65%	0.158%
181	10.841	10.805	10.864	HH	22769	525414	7.25%	0.119%
182	10.877	10.864	10.885	HH	12085	153693	2.12%	0.035%
183	10.914	10.885	10.943	HH	30138	631909	8.73%	0.143%
184	10.956	10.943	11.004	HH	12902	446120	6.16%	0.101%
185	11.019	11.004	11.035	HH	12370	215447	2.97%	0.049%
186	11.054	11.035	11.069	HH	12067	245121	3.38%	0.055%
187	11.097	11.069	11.111	HH	13198	305401	4.22%	0.069%
188	11.126	11.111	11.147	HH	13983	276178	3.81%	0.062%
189	11.169	11.147	11.199	HH	12795	392465	5.42%	0.089%
190	11.239	11.199	11.275	HH	13903	582182	8.04%	0.131%
191	11.299	11.275	11.314	HH	13022	289783	4.00%	0.065%
192	11.353	11.314	11.386	HH	12778	531642	7.34%	0.120%
193	11.416	11.386	11.472	HH	13344	652553	9.01%	0.147%
194	11.487	11.472	11.502	HH	12903	227986	3.15%	0.051%

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195	11.548	11.502	11.582	HH	22407	708055	9.78%	0.160%
196	11.593	11.582	11.603	HH	12990	161999	2.24%	0.037%
197	11.641	11.603	11.681	HH	22327	723087	9.98%	0.163%
198	11.713	11.681	11.731	HH	14204	389065	5.37%	0.088%
199	11.745	11.731	11.765	HH	13434	264644	3.65%	0.060%
200	11.796	11.765	11.828	HH	13923	501006	6.92%	0.113%
201	11.860	11.828	11.890	HH	14351	502623	6.94%	0.113%
202	11.957	11.890	11.970	HH	14707	664717	9.18%	0.150%
203	11.981	11.970	12.002	HH	14531	271669	3.75%	0.061%
204	12.036	12.002	12.058	HH	15066	487674	6.73%	0.110%
205	12.073	12.058	12.091	HH	14919	278517	3.85%	0.063%
206	12.110	12.091	12.132	HH	15020	355132	4.90%	0.080%
207	12.146	12.132	12.159	HH	13717	216339	2.99%	0.049%
208	12.220	12.159	12.262	HH	22491	995248	13.74%	0.225%
209	12.268	12.262	12.285	HH	14321	194702	2.69%	0.044%
210	12.318	12.285	12.349	HH	16856	582359	8.04%	0.132%
211	12.361	12.349	12.382	HH	14537	277169	3.83%	0.063%
212	12.395	12.382	12.407	HH	14255	217139	3.00%	0.049%
213	12.470	12.407	12.554	HH	23894	1436649	19.84%	0.324%
214	12.565	12.554	12.581	HH	15433	254478	3.51%	0.057%
215	12.616	12.581	12.626	HH	16194	419612	5.79%	0.095%
216	12.638	12.626	12.675	HH	16538	466367	6.44%	0.105%
217	12.689	12.675	12.704	HH	15620	270880	3.74%	0.061%
218	12.728	12.704	12.766	HH	16373	579818	8.01%	0.131%
219	12.789	12.766	12.819	HH	16441	501179	6.92%	0.113%
220	12.835	12.819	12.844	HH	16872	251580	3.47%	0.057%
221	12.863	12.844	12.886	HH	24123	475442	6.56%	0.107%
222	12.896	12.886	12.911	HH	16377	242641	3.35%	0.055%
223	12.927	12.911	12.939	HH	17288	280764	3.88%	0.063%
224	12.957	12.939	12.987	HH	20615	514285	7.10%	0.116%
225	13.006	12.987	13.038	HH	16674	491604	6.79%	0.111%
226	13.050	13.038	13.067	HH	16167	279018	3.85%	0.063%
227	13.115	13.067	13.125	HH	16692	564389	7.79%	0.127%
228	13.152	13.125	13.172	HH	16965	464188	6.41%	0.105%
229	13.189	13.172	13.205	HH	16908	336277	4.64%	0.076%
230	13.229	13.205	13.238	HH	17342	329207	4.55%	0.074%
231	13.259	13.238	13.296	HH	23026	692353	9.56%	0.156%
232	13.313	13.296	13.342	HH	19373	515243	7.11%	0.116%
233	13.363	13.342	13.402	HH	19564	669884	9.25%	0.151%
234	13.432	13.402	13.451	HH	18194	527268	7.28%	0.119%
235	13.478	13.451	13.512	HH	24461	720748	9.95%	0.163%
236	13.530	13.512	13.562	HH	19109	559364	7.72%	0.126%
237	13.597	13.562	13.639	HH	19332	853978	11.79%	0.193%
238	13.677	13.639	13.692	HH	20744	617547	8.53%	0.139%
239	13.712	13.692	13.736	HH	20661	523806	7.23%	0.118%
240	13.778	13.736	13.817	HH	20401	963679	13.31%	0.218%
241	13.864	13.817	13.892	HH	20601	904628	12.49%	0.204%
242	13.909	13.892	13.942	HH	21460	618422	8.54%	0.140%
243	13.958	13.942	13.991	HH	21455	617278	8.52%	0.139%
244	14.020	13.991	14.046	HH	24892	732344	10.11%	0.165%
245	14.067	14.046	14.085	HH	28431	558665	7.71%	0.126%
246	14.096	14.085	14.116	HH	23178	418360	5.78%	0.094%

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247	14.130	14.116	14.186	HH	22562	928003	12.81%	0.210%
248	14.218	14.186	14.239	HH	22395	693777	9.58%	0.157%
249	14.305	14.239	14.332	HH	25443	1294783	17.88%	0.292%
250	14.375	14.332	14.416	HH	24148	1177721	16.26%	0.266%
251	14.434	14.416	14.449	HH	24999	485124	6.70%	0.110%
252	14.462	14.449	14.472	HH	24958	349676	4.83%	0.079%
253	14.510	14.472	14.533	HH	26678	929015	12.83%	0.210%
254	14.551	14.533	14.579	HH	25946	703955	9.72%	0.159%
255	14.603	14.579	14.614	HH	26984	549865	7.59%	0.124%
256	14.632	14.614	14.665	HH	35198	900731	12.44%	0.203%
257	14.699	14.665	14.713	HH	28876	787622	10.88%	0.178%
258	14.721	14.713	14.730	HH	27841	275249	3.80%	0.062%
259	14.771	14.730	14.818	HH	28374	1448790	20.01%	0.327%
260	14.858	14.818	14.890	HH	29629	1211122	16.72%	0.273%
261	14.914	14.890	14.937	HH	30315	821503	11.34%	0.186%
262	14.974	14.937	15.002	HH	212363	3212494	44.36%	0.725%
263	15.014	15.002	15.051	HH	31872	888367	12.27%	0.201%
264	15.073	15.051	15.102	HH	30899	913265	12.61%	0.206%
265	15.176	15.102	15.207	HH	48753	2185792	30.18%	0.494%
266	15.225	15.207	15.243	HH	35499	719546	9.94%	0.162%
267	15.255	15.243	15.278	HH	32758	664716	9.18%	0.150%
268	15.326	15.278	15.350	HH	33102	1374296	18.98%	0.310%
269	15.379	15.350	15.405	HH	32885	1083209	14.96%	0.245%
270	15.423	15.405	15.437	HH	33915	626976	8.66%	0.142%
271	15.453	15.437	15.491	HH	33613	1092438	15.08%	0.247%
272	15.515	15.491	15.546	HH	35124	1115726	15.41%	0.252%
273	15.581	15.546	15.676	HH	63966	3721021	51.38%	0.840%
274	15.699	15.676	15.742	HH	53425	1694312	23.40%	0.383%
275	15.751	15.742	15.771	HH	39022	654047	9.03%	0.148%
276	15.791	15.771	15.814	HH	42444	1015663	14.02%	0.229%
277	15.824	15.814	15.839	HH	37545	557166	7.69%	0.126%
278	15.870	15.839	15.902	HH	39858	1445025	19.95%	0.326%
279	15.915	15.902	15.929	HH	38020	606773	8.38%	0.137%
280	16.022	15.929	16.052	HH	42979	2986029	41.23%	0.674%
281	16.077	16.052	16.101	HH	40998	1183229	16.34%	0.267%
282	16.131	16.101	16.162	HH	42162	1528128	21.10%	0.345%
283	16.168	16.162	16.177	HH	41743	385469	5.32%	0.087%
284	16.203	16.177	16.227	HH	59443	1415718	19.55%	0.320%
285	16.264	16.227	16.290	HH	46307	1684071	23.25%	0.380%
286	16.317	16.290	16.345	HH	42354	1372042	18.95%	0.310%
287	16.372	16.345	16.395	HH	44275	1295896	17.89%	0.293%
288	16.432	16.395	16.474	HH	48741	2165816	29.91%	0.489%
289	16.522	16.474	16.552	HH	51217	2208659	30.50%	0.499%
290	16.600	16.552	16.662	HH	57124	3462021	47.80%	0.782%
291	16.688	16.662	16.708	HH	71696	1608309	22.21%	0.363%
292	16.722	16.708	16.744	HH	54316	1099274	15.18%	0.248%
293	16.778	16.744	16.799	HH	54335	1650084	22.78%	0.373%
294	16.856	16.799	16.882	HH	53099	2551780	35.24%	0.576%
295	16.914	16.882	16.951	HH	53853	2187083	30.20%	0.494%
296	16.988	16.951	17.009	HH	53519	1800563	24.86%	0.407%
297	17.048	17.009	17.089	HH	57361	2595656	35.84%	0.586%
298	17.109	17.089	17.135	HH	54086	1491655	20.60%	0.337%
299	17.158	17.135	17.184	HH	74505	1805721	24.93%	0.408%

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300	17.209	17.184	17.227	HH	71334	1585843	21.90%	0.358%
301	17.238	17.227	17.259	HH	59029	1086532	15.00%	0.245%
302	17.298	17.259	17.342	HH	56159	2740647	37.84%	0.619%
303	17.358	17.342	17.368	HH	56717	850006	11.74%	0.192%
304	17.409	17.368	17.419	HH	58946	1775948	24.52%	0.401%
305	17.439	17.419	17.463	HH	61681	1555828	21.48%	0.351%
306	17.501	17.463	17.516	HH	58598	1808541	24.97%	0.408%
307	17.550	17.516	17.562	HH	61097	1662298	22.95%	0.375%
308	17.576	17.562	17.588	HH	63159	970940	13.41%	0.219%
309	17.611	17.588	17.641	HH	94790	2233912	30.85%	0.504%
310	17.667	17.641	17.687	HH	58336	1583191	21.86%	0.358%
311	17.709	17.687	17.729	HH	60483	1470842	20.31%	0.332%
312	17.755	17.729	17.792	HH	62987	2261360	31.23%	0.511%
313	17.810	17.792	17.826	HH	58545	1170209	16.16%	0.264%
314	17.842	17.826	17.861	HH	58784	1197791	16.54%	0.270%
315	17.934	17.861	17.953	HH	59440	3203893	44.24%	0.723%
316	17.982	17.953	18.013	HH	62966	2181859	30.13%	0.493%
317	18.048	18.013	18.111	HH	85617	3812723	52.65%	0.861%
318	18.139	18.111	18.175	HH	68180	2382975	32.90%	0.538%
319	18.232	18.175	18.249	HH	76178	2855476	39.43%	0.645%
320	18.259	18.249	18.290	HH	67364	1578699	21.80%	0.356%
321	18.311	18.290	18.349	HH	63343	2191427	30.26%	0.495%
322	18.427	18.349	18.451	HH	84330	4332766	59.83%	0.978%
323	18.473	18.451	18.542	HH	97912	3972828	54.86%	0.897%
324	18.567	18.542	18.581	HH	65795	1512735	20.89%	0.342%
325	18.601	18.581	18.647	HH	78279	2648271	36.57%	0.598%
326	18.661	18.647	18.677	HH	62481	1104782	15.25%	0.249%
327	18.685	18.677	18.698	HH	61335	795990	10.99%	0.180%
328	18.740	18.698	18.765	HH	66607	2569480	35.48%	0.580%
329	18.787	18.765	18.829	HH	66580	2388031	32.97%	0.539%
330	18.882	18.829	18.939	HH	84606	4447665	61.41%	1.004%
331	18.959	18.939	18.968	HH	67128	1145661	15.82%	0.259%
332	18.987	18.968	19.007	HH	75023	1628129	22.48%	0.368%
333	19.024	19.007	19.045	HH	71728	1569271	21.67%	0.354%
334	19.073	19.045	19.094	HH	73696	1989100	27.47%	0.449%
335	19.104	19.094	19.149	HH	67443	2175012	30.03%	0.491%
336	19.202	19.149	19.223	HH	71784	3009170	41.55%	0.680%
337	19.281	19.223	19.312	HH	102481	4470498	61.73%	1.010%
338	19.324	19.312	19.343	HH	83649	1506611	20.80%	0.340%
339	19.354	19.343	19.379	HH	79690	1623166	22.41%	0.367%
340	19.397	19.379	19.406	HH	72361	1179374	16.28%	0.266%
341	19.423	19.406	19.431	HH	72672	1072278	14.81%	0.242%
342	19.452	19.431	19.480	HH	88288	2277125	31.44%	0.514%
343	19.498	19.480	19.517	HH	74627	1590325	21.96%	0.359%
344	19.566	19.517	19.592	HH	78736	3312775	45.74%	0.748%
345	19.609	19.592	19.645	HH	77449	2367422	32.69%	0.535%
346	19.672	19.645	19.719	HH	81827	3281385	45.31%	0.741%
347	19.735	19.719	19.748	HH	72955	1243264	17.17%	0.281%
348	19.768	19.748	19.807	HH	80197	2692283	37.18%	0.608%
349	19.828	19.807	19.845	HH	73759	1629624	22.50%	0.368%
350	19.871	19.845	19.919	HH	74791	3248759	44.86%	0.734%
351	19.962	19.919	19.979	HH	75193	2636902	36.41%	0.595%

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352	19.991	19.979	20.011	HH	74710	1419520	19.60%	0.321%
353	20.062	20.011	20.115	HH	92746	5085816	70.23%	1.148%
354	20.129	20.115	20.207	HH	78721	4259795	58.82%	0.962%
355	20.240	20.207	20.267	HH	77641	2727702	37.66%	0.616%
356	20.312	20.267	20.338	HH	84154	3375268	46.61%	0.762%
357	20.365	20.338	20.394	HH	80752	2681169	37.02%	0.605%
358	20.412	20.394	20.433	HH	82983	1862870	25.72%	0.421%
359	20.441	20.433	20.498	HH	79346	3040925	41.99%	0.687%
360	20.520	20.498	20.552	HH	80679	2567214	35.45%	0.580%
361	20.602	20.552	20.632	HH	98973	3938858	54.39%	0.889%
362	20.667	20.632	20.697	HH	77330	2987951	41.26%	0.675%
363	20.701	20.697	20.745	HH	76660	2204110	30.43%	0.498%
364	20.797	20.745	20.836	HH	79505	4218972	58.26%	0.953%
365	20.845	20.836	20.865	HH	77157	1331598	18.39%	0.301%
366	20.890	20.865	21.027	HH	76533	7242126	100.00%	1.635%
367	21.036	21.027	21.045	HH	72315	811830	11.21%	0.183%
368	21.057	21.045	21.125	HH	72899	3418973	47.21%	0.772%
369	21.161	21.125	21.183	HH	72887	2532451	34.97%	0.572%
370	21.220	21.183	21.282	HH	75144	4302481	59.41%	0.972%
371	21.292	21.282	21.405	HH	70772	5122899	70.74%	1.157%
372	21.432	21.405	21.442	HH	68173	1474408	20.36%	0.333%
373	21.463	21.442	21.488	HH	68226	1887652	26.06%	0.426%
374	21.501	21.488	21.512	HH	67668	968031	13.37%	0.219%
375	21.542	21.512	21.622	HH	67940	4445269	61.38%	1.004%
376	21.698	21.622	21.757	HH	69909	5464547	75.46%	1.234%
377	21.765	21.757	21.810	HH	66271	2057176	28.41%	0.465%
378	21.829	21.810	21.839	HH	64529	1127466	15.57%	0.255%
379	21.849	21.839	21.866	HH	64238	1056106	14.58%	0.238%
380	21.874	21.866	21.893	HH	64158	1019913	14.08%	0.230%
381	21.912	21.893	21.940	HH	63803	1789485	24.71%	0.404%
382	21.965	21.940	21.975	HH	63854	1341658	18.53%	0.303%
383	21.989	21.975	22.083	HH	63982	4069874	56.20%	0.919%
384	22.094	22.083	22.099	HH	62734	573596	7.92%	0.130%
385	22.110	22.099	22.152	HH	63027	2001126	27.63%	0.452%
386	22.165	22.152	22.193	HH	62827	1534868	21.19%	0.347%
387	22.242	22.193	22.368	HH	64860	6553493	90.49%	1.480%
388	22.388	22.368	22.419	HH	60484	1817924	25.10%	0.411%
389	22.429	22.419	22.444	HH	60221	893761	12.34%	0.202%
390	22.459	22.444	22.472	HH	60289	1026542	14.17%	0.232%
391	22.483	22.472	22.509	HH	60163	1319502	18.22%	0.298%
392	22.524	22.509	22.625	HH	60213	4142577	57.20%	0.935%
393	22.634	22.625	22.693	HH	59168	2396262	33.09%	0.541%
394	22.703	22.693	22.731	HH	59134	1356007	18.72%	0.306%
395	22.742	22.731	22.795	HH	58529	2243574	30.98%	0.507%
396	22.804	22.795	22.808	HH	57818	442351	6.11%	0.100%
397	22.821	22.808	22.841	HH	58123	1137104	15.70%	0.257%
398	22.865	22.841	22.940	HH	59054	3410722	47.10%	0.770%
399	22.949	22.940	22.963	HH	56269	754004	10.41%	0.170%
400	22.972	22.963	22.999	HH	56243	1201858	16.60%	0.271%
401	23.024	22.999	23.055	HH	56019	1901828	26.26%	0.429%
402	23.064	23.055	23.105	HH	56177	1677211	23.16%	0.379%
403	23.120	23.105	23.165	HH	56010	2009881	27.75%	0.454%
404	23.217	23.165	23.229	HH	56483	2135449	29.49%	0.482%

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405	23.237	23.229	23.282	HH	56548	1789530	24.71%	0.404%
406	23.295	23.282	23.357	HH	56021	2461933	33.99%	0.556%
407	23.370	23.357	23.389	HH	54962	1067364	14.74%	0.241%
408	23.401	23.389	23.492	HH	54360	3296804	45.52%	0.744%
409	23.503	23.492	23.527	HH	52849	1098460	15.17%	0.248%
410	23.579	23.527	23.678	HH	54136	4783676	66.05%	1.080%
411	23.697	23.678	23.727	HH	52400	1518535	20.97%	0.343%
412	23.733	23.727	23.755	HH	52075	878307	12.13%	0.198%
413	23.767	23.755	23.778	HH	52040	722053	9.97%	0.163%
414	23.790	23.778	23.826	HH	52175	1484307	20.50%	0.335%
415	23.842	23.826	23.872	HH	51664	1424149	19.66%	0.322%
416	23.879	23.872	23.888	HH	51518	478714	6.61%	0.108%
417	23.903	23.888	23.944	HH	51576	1740337	24.03%	0.393%
418	23.976	23.944	24.108	HH	51460	4955559	68.43%	1.119%
419	24.159	24.108	24.191	HH	49756	2461253	33.99%	0.556%
420	24.203	24.191	24.212	HH	49333	619838	8.56%	0.140%
421	24.221	24.212	24.258	HH	49400	1347160	18.60%	0.304%
422	24.270	24.258	24.287	HH	49410	869364	12.00%	0.196%
423	24.317	24.287	24.337	HH	49661	1484256	20.49%	0.335%
424	24.369	24.337	24.377	HH	49896	1191900	16.46%	0.269%
425	24.411	24.377	24.482	HH	50715	3144946	43.43%	0.710%
426	24.491	24.482	24.513	HH	49108	905861	12.51%	0.205%
427	24.522	24.513	24.540	HH	48878	801048	11.06%	0.181%
428	24.548	24.540	24.568	HH	48542	795038	10.98%	0.180%
429	24.580	24.568	24.589	HH	48691	611932	8.45%	0.138%
430	24.616	24.589	24.626	HH	48937	1079608	14.91%	0.244%
431	24.646	24.626	24.659	HH	49171	975351	13.47%	0.220%
432	24.669	24.659	24.723	HH	49212	1876953	25.92%	0.424%
433	24.738	24.723	24.831	HH	48546	3068236	42.37%	0.693%
434	24.843	24.831	24.849	HH	47194	501453	6.92%	0.113%
435	24.867	24.849	24.892	HH	47858	1242513	17.16%	0.281%
436	24.903	24.892	24.932	HH	47630	1146453	15.83%	0.259%
437	24.945	24.932	24.984	HH	46932	1447074	19.98%	0.327%
438	24.996	24.984	25.014	HH	46855	834935	11.53%	0.189%
439	25.044	25.014	25.072	HH	46506	1608391	22.21%	0.363%
440	25.078	25.072	25.089	HH	46440	461872	6.38%	0.104%
441	25.126	25.089	25.141	HH	46609	1449165	20.01%	0.327%
442	25.170	25.141	25.199	HH	46887	1613400	22.28%	0.364%
443	25.223	25.199	25.235	HH	46675	1020751	14.09%	0.231%
444	25.249	25.235	25.325	HH	46209	2485025	34.31%	0.561%
445	25.392	25.325	25.403	HH	46873	2157198	29.79%	0.487%
446	25.408	25.403	25.456	HH	46755	1457510	20.13%	0.329%
447	25.466	25.456	25.475	HH	45996	526048	7.26%	0.119%
448	25.503	25.475	25.527	HH	46388	1438016	19.86%	0.325%
449	25.535	25.527	25.549	HH	45875	602551	8.32%	0.136%
450	25.555	25.549	25.577	HH	45877	780998	10.78%	0.176%
451	25.590	25.577	25.652	HHA	46160	2097301	28.96%	0.474%
			Sum of corrected areas:			442840490		