

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
Data File : FE028074.D
Signal(s) : FID1B.CH
Acq On : 06 Jul 2018 3:04
Sample : J3852-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.610	2.555	2.634	BH	434	923	0.02%	0.000%
2	2.649	2.634	2.669	PH	97	347	0.01%	0.000%
3	2.685	2.669	2.724	PH	336	1453	0.03%	0.000%
4	2.733	2.724	2.761	PH	81	659	0.01%	0.000%
5	2.802	2.761	2.833	PH	655	10984	0.20%	0.002%
6	2.848	2.833	2.865	HH	1837	17162	0.31%	0.004%
7	2.875	2.865	2.895	HH	942	9696	0.17%	0.002%
8	2.919	2.895	2.935	HH	377	6286	0.11%	0.001%
9	2.951	2.935	2.961	HH	333	4466	0.08%	0.001%
10	2.976	2.961	2.991	HH	430	5644	0.10%	0.001%
11	3.000	2.991	3.030	HH	326	5546	0.10%	0.001%
12	3.041	3.030	3.064	HH	377	4856	0.09%	0.001%
13	3.080	3.064	3.142	HH	590	15869	0.28%	0.004%
14	3.169	3.142	3.254	HH	1831	55059	0.98%	0.012%
15	3.267	3.254	3.280	HH	807	11179	0.20%	0.003%
16	3.325	3.280	3.380	HH	1173	51240	0.91%	0.012%
17	3.396	3.380	3.411	HH	920	14195	0.25%	0.003%
18	3.425	3.411	3.481	HH	1149	30862	0.55%	0.007%
19	3.490	3.481	3.505	HH	668	8996	0.16%	0.002%
20	3.525	3.505	3.582	HH	2789	66054	1.17%	0.015%
21	3.601	3.582	3.625	HH	1116	25741	0.46%	0.006%
22	3.636	3.625	3.656	HH	1515	21215	0.38%	0.005%
23	3.670	3.656	3.698	HH	947	20463	0.36%	0.005%
24	3.709	3.698	3.804	HH	1120	58537	1.04%	0.013%
25	3.848	3.804	3.892	HH	1044	47145	0.84%	0.011%
26	3.928	3.892	3.995	HH	2808	80497	1.43%	0.018%
27	4.013	3.995	4.035	HH	1198	24807	0.44%	0.006%
28	4.038	4.035	4.048	HH	1114	8032	0.14%	0.002%
29	4.054	4.048	4.068	HH	1095	11876	0.21%	0.003%
30	4.088	4.068	4.107	HH	1059	22489	0.40%	0.005%
31	4.139	4.107	4.177	HH	1357	45786	0.81%	0.010%
32	4.192	4.177	4.215	HH	1199	22766	0.40%	0.005%
33	4.225	4.215	4.247	HH	1215	20830	0.37%	0.005%
34	4.259	4.247	4.281	HH	1100	21279	0.38%	0.005%
35	4.304	4.281	4.376	HH	41802	436041	7.75%	0.098%
36	4.394	4.376	4.445	HH	1543	53993	0.96%	0.012%

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37	4.480	4.445	4.625	HH	3415	201645	3.58%	0.045%
38	4.662	4.625	4.685	HH	1460	49698	0.88%	0.011%
39	4.709	4.685	4.736	HH	2317	51265	0.91%	0.012%
40	4.767	4.736	4.777	HH	1667	38496	0.68%	0.009%
41	4.792	4.777	4.805	HH	1846	27848	0.50%	0.006%
42	4.820	4.805	4.851	HH	1771	45363	0.81%	0.010%
43	4.873	4.851	4.896	HH	2416	54719	0.97%	0.012%
44	4.918	4.896	4.953	HH	2154	69144	1.23%	0.016%
45	4.965	4.953	4.990	HH	2054	41433	0.74%	0.009%
46	5.002	4.990	5.015	HH	1843	26533	0.47%	0.006%
47	5.024	5.015	5.034	HH	1698	18725	0.33%	0.004%
48	5.065	5.034	5.088	HH	2163	61459	1.09%	0.014%
49	5.101	5.088	5.115	HH	2027	29732	0.53%	0.007%
50	5.134	5.115	5.166	HH	2054	55213	0.98%	0.012%
51	5.173	5.166	5.215	HH	1758	48662	0.86%	0.011%
52	5.229	5.215	5.287	HH	2937	84682	1.51%	0.019%
53	5.314	5.287	5.338	HH	2281	56932	1.01%	0.013%
54	5.352	5.338	5.373	HH	1876	36405	0.65%	0.008%
55	5.408	5.373	5.430	HH	2657	67090	1.19%	0.015%
56	5.455	5.430	5.482	HH	1953	54942	0.98%	0.012%
57	5.493	5.482	5.513	HH	1643	28486	0.51%	0.006%
58	5.573	5.513	5.615	HH	3568	111864	1.99%	0.025%
59	5.640	5.615	5.668	HH	1680	50032	0.89%	0.011%
60	5.677	5.668	5.700	HH	1613	29882	0.53%	0.007%
61	5.752	5.700	5.784	HH	2436	86398	1.54%	0.019%
62	5.797	5.784	5.818	HH	1896	35336	0.63%	0.008%
63	5.829	5.818	5.848	HH	1754	29931	0.53%	0.007%
64	5.864	5.848	5.908	HH	1947	63645	1.13%	0.014%
65	5.914	5.908	5.937	HH	1676	28835	0.51%	0.006%
66	5.955	5.937	5.987	HH	1949	53796	0.96%	0.012%
67	6.004	5.987	6.017	HH	1993	34315	0.61%	0.008%
68	6.030	6.017	6.045	HH	2029	31770	0.56%	0.007%
69	6.063	6.045	6.083	HH	2059	44212	0.79%	0.010%
70	6.101	6.083	6.116	HH	2135	38506	0.68%	0.009%
71	6.153	6.116	6.171	HH	2214	67469	1.20%	0.015%
72	6.185	6.171	6.196	HH	2314	32575	0.58%	0.007%
73	6.203	6.196	6.208	HH	2174	15514	0.28%	0.003%
74	6.218	6.208	6.235	HH	2220	34928	0.62%	0.008%
75	6.245	6.235	6.251	HH	2051	19227	0.34%	0.004%
76	6.277	6.251	6.293	HH	2451	57033	1.01%	0.013%
77	6.326	6.293	6.381	HH	4861	153044	2.72%	0.034%
78	6.399	6.381	6.412	HH	2626	45927	0.82%	0.010%
79	6.447	6.412	6.523	HH	4804	187641	3.34%	0.042%
80	6.542	6.523	6.558	HH	2464	47686	0.85%	0.011%
81	6.586	6.558	6.603	HH	3179	70165	1.25%	0.016%
82	6.618	6.603	6.650	HH	3017	73831	1.31%	0.017%
83	6.670	6.650	6.717	HH	2625	97182	1.73%	0.022%
84	6.738	6.717	6.800	HH	3175	122795	2.18%	0.028%
85	6.820	6.800	6.838	HH	2283	50440	0.90%	0.011%
86	6.887	6.838	6.905	HH	2552	95310	1.69%	0.021%
87	6.912	6.905	6.931	HH	2470	38099	0.68%	0.009%
88	6.953	6.931	7.003	HH	2428	98390	1.75%	0.022%
89	7.026	7.003	7.048	HH	3070	67118	1.19%	0.015%

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90	7.086	7.048	7.114	HH	2544	93572	1.66%	0.021%
91	7.134	7.114	7.152	HH	2673	56089	1.00%	0.013%
92	7.174	7.152	7.204	HH	3010	80576	1.43%	0.018%
93	7.220	7.204	7.245	HH	2705	65003	1.16%	0.015%
94	7.279	7.245	7.325	HH	2677	124827	2.22%	0.028%
95	7.345	7.325	7.355	HH	2552	43863	0.78%	0.010%
96	7.400	7.355	7.431	HH	4782	158331	2.81%	0.036%
97	7.446	7.431	7.489	HH	3126	97989	1.74%	0.022%
98	7.538	7.489	7.553	HH	3242	110881	1.97%	0.025%
99	7.567	7.553	7.599	HH	3008	77244	1.37%	0.017%
100	7.609	7.599	7.626	HH	2723	43830	0.78%	0.010%
101	7.639	7.626	7.647	HH	2805	34264	0.61%	0.008%
102	7.666	7.647	7.690	HH	4109	80424	1.43%	0.018%
103	7.722	7.690	7.762	HH	2852	117829	2.09%	0.026%
104	7.790	7.762	7.805	HH	3401	79641	1.42%	0.018%
105	7.815	7.805	7.848	HH	3222	78697	1.40%	0.018%
106	7.860	7.848	7.933	HH	3030	144860	2.57%	0.033%
107	7.982	7.933	8.000	HH	3326	119735	2.13%	0.027%
108	8.080	8.000	8.098	HH	4558	220112	3.91%	0.049%
109	8.115	8.098	8.179	HH	4238	183119	3.26%	0.041%
110	8.191	8.179	8.208	HH	3374	55578	0.99%	0.012%
111	8.237	8.208	8.253	HH	3620	90901	1.62%	0.020%
112	8.287	8.253	8.345	HH	7660	255449	4.54%	0.057%
113	8.366	8.345	8.414	HH	5429	174636	3.10%	0.039%
114	8.439	8.414	8.472	HH	5517	157683	2.80%	0.035%
115	8.518	8.472	8.532	HH	9211	205939	3.66%	0.046%
116	8.543	8.532	8.584	HH	8739	182254	3.24%	0.041%
117	8.620	8.584	8.664	HH	248292	2432452	43.24%	0.547%
118	8.680	8.664	8.708	HH	5760	131056	2.33%	0.029%
119	8.730	8.708	8.758	HH	5946	146171	2.60%	0.033%
120	8.777	8.758	8.805	HH	4834	124720	2.22%	0.028%
121	8.832	8.805	8.868	HH	4710	166239	2.95%	0.037%
122	8.875	8.868	8.942	HH	26488	264041	4.69%	0.059%
123	8.968	8.942	8.984	HH	6111	137932	2.45%	0.031%
124	9.030	8.984	9.054	HH	6264	232956	4.14%	0.052%
125	9.085	9.054	9.109	HH	9334	215423	3.83%	0.048%
126	9.134	9.109	9.151	HH	5912	136092	2.42%	0.031%
127	9.172	9.151	9.189	HH	5893	124610	2.22%	0.028%
128	9.207	9.189	9.237	HH	6105	165381	2.94%	0.037%
129	9.277	9.237	9.340	HH	8291	385876	6.86%	0.087%
130	9.369	9.340	9.398	HH	14278	280445	4.99%	0.063%
131	9.424	9.398	9.441	HH	5980	144896	2.58%	0.033%
132	9.457	9.441	9.472	HH	5766	103839	1.85%	0.023%
133	9.482	9.472	9.505	HH	5507	106501	1.89%	0.024%
134	9.551	9.505	9.585	HH	7229	290069	5.16%	0.065%
135	9.601	9.585	9.617	HH	6006	114298	2.03%	0.026%
136	9.629	9.617	9.642	HH	6119	89333	1.59%	0.020%
137	9.701	9.642	9.730	HH	8655	359782	6.40%	0.081%
138	9.759	9.730	9.775	HH	8813	211783	3.76%	0.048%
139	9.791	9.775	9.810	HH	9476	169465	3.01%	0.038%
140	9.833	9.810	9.853	HH	7923	190689	3.39%	0.043%
141	9.876	9.853	9.899	HH	12487	252466	4.49%	0.057%

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142	9.909	9.899	9.917	HH	7393	78132	1.39%	0.018%
143	9.932	9.917	9.958	HH	8696	178661	3.18%	0.040%
144	9.995	9.958	10.015	HH	8810	252706	4.49%	0.057%
145	10.035	10.015	10.049	HH	6862	139232	2.47%	0.031%
146	10.072	10.049	10.080	HH	8768	143149	2.54%	0.032%
147	10.090	10.080	10.125	HH	8821	217029	3.86%	0.049%
148	10.152	10.125	10.175	HH	24715	386613	6.87%	0.087%
149	10.191	10.175	10.207	HH	8828	159559	2.84%	0.036%
150	10.229	10.207	10.245	HH	9149	194612	3.46%	0.044%
151	10.258	10.245	10.308	HH	8637	305418	5.43%	0.069%
152	10.332	10.308	10.344	HH	8198	168830	3.00%	0.038%
153	10.366	10.344	10.398	HH	8792	271093	4.82%	0.061%
154	10.438	10.398	10.452	HH	9487	286507	5.09%	0.064%
155	10.503	10.452	10.523	HH	11326	422773	7.52%	0.095%
156	10.545	10.523	10.575	HH	17472	385821	6.86%	0.087%
157	10.592	10.575	10.613	HH	12472	247475	4.40%	0.056%
158	10.635	10.613	10.667	HH	11554	336715	5.99%	0.076%
159	10.692	10.667	10.724	HH	13843	381583	6.78%	0.086%
160	10.759	10.724	10.775	HH	14178	357329	6.35%	0.080%
161	10.790	10.775	10.802	HH	13342	208483	3.71%	0.047%
162	10.822	10.802	10.835	HH	17215	298264	5.30%	0.067%
163	10.848	10.835	10.864	HH	17249	272670	4.85%	0.061%
164	10.895	10.864	10.933	HH	31258	717403	12.75%	0.161%
165	10.968	10.933	10.996	HH	25189	622366	11.06%	0.140%
166	11.015	10.996	11.032	HH	16507	313621	5.57%	0.070%
167	11.047	11.032	11.064	HH	15007	265504	4.72%	0.060%
168	11.082	11.064	11.106	HH	15794	355311	6.32%	0.080%
169	11.144	11.106	11.162	HH	15364	468413	8.33%	0.105%
170	11.178	11.162	11.200	HH	19243	356174	6.33%	0.080%
171	11.223	11.200	11.250	HH	27941	548423	9.75%	0.123%
172	11.274	11.250	11.322	HH	19524	647993	11.52%	0.146%
173	11.352	11.322	11.369	HH	14549	378646	6.73%	0.085%
174	11.404	11.369	11.428	HH	14501	472245	8.39%	0.106%
175	11.466	11.428	11.483	HH	13687	424053	7.54%	0.095%
176	11.503	11.483	11.521	HH	13633	294131	5.23%	0.066%
177	11.534	11.521	11.548	HH	13505	218935	3.89%	0.049%
178	11.573	11.548	11.584	HH	14652	290119	5.16%	0.065%
179	11.603	11.584	11.623	HH	26599	434366	7.72%	0.098%
180	11.632	11.623	11.660	HH	13636	300694	5.35%	0.068%
181	11.696	11.660	11.747	HH	19631	757997	13.47%	0.170%
182	11.768	11.747	11.784	HH	13528	287102	5.10%	0.065%
183	11.806	11.784	11.828	HH	24805	462741	8.23%	0.104%
184	11.863	11.828	11.890	HH	19114	581394	10.33%	0.131%
185	11.918	11.890	11.952	HH	15487	525058	9.33%	0.118%
186	11.976	11.952	11.993	HH	14936	358546	6.37%	0.081%
187	12.034	11.993	12.059	HH	18244	611646	10.87%	0.137%
188	12.105	12.059	12.120	HH	16299	542551	9.64%	0.122%
189	12.157	12.120	12.190	HH	17933	671777	11.94%	0.151%
190	12.212	12.190	12.224	HH	15244	298953	5.31%	0.067%
191	12.275	12.224	12.332	HH	23759	1103238	19.61%	0.248%
192	12.395	12.332	12.437	HH	20064	1048197	18.63%	0.236%
193	12.458	12.437	12.473	HH	17743	364719	6.48%	0.082%
194	12.532	12.473	12.574	HH	89471	2086833	37.09%	0.469%

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195	12.590	12.574	12.637	HH	23198	806271	14.33%	0.181%
196	12.647	12.637	12.708	HH	20158	809051	14.38%	0.182%
197	12.728	12.708	12.761	HH	20226	596667	10.61%	0.134%
198	12.800	12.761	12.822	HH	18446	646125	11.49%	0.145%
199	12.868	12.822	12.897	HH	20453	823599	14.64%	0.185%
200	12.918	12.897	12.966	HH	25817	822322	14.62%	0.185%
201	13.013	12.966	13.060	HH	28631	1143076	20.32%	0.257%
202	13.083	13.060	13.112	HH	23554	636266	11.31%	0.143%
203	13.132	13.112	13.149	HH	22803	452537	8.04%	0.102%
204	13.167	13.149	13.179	HH	19767	339412	6.03%	0.076%
205	13.194	13.179	13.210	HH	20760	359013	6.38%	0.081%
206	13.221	13.210	13.251	HH	19494	465445	8.27%	0.105%
207	13.272	13.251	13.295	HH	21828	535894	9.53%	0.120%
208	13.316	13.295	13.348	HH	28216	678864	12.07%	0.153%
209	13.394	13.348	13.424	HH	40602	1115570	19.83%	0.251%
210	13.446	13.424	13.470	HH	28857	627862	11.16%	0.141%
211	13.482	13.470	13.507	HH	20336	451477	8.03%	0.101%
212	13.531	13.507	13.559	HH	25048	661730	11.76%	0.149%
213	13.583	13.559	13.623	HH	21666	757482	13.46%	0.170%
214	13.646	13.623	13.691	HH	21025	783609	13.93%	0.176%
215	13.765	13.691	13.800	HH	53339	1698186	30.19%	0.382%
216	13.806	13.800	13.871	HH	21973	891146	15.84%	0.200%
217	13.918	13.871	13.944	HH	29374	980924	17.44%	0.220%
218	13.974	13.944	13.998	HH	22799	676812	12.03%	0.152%
219	14.013	13.998	14.026	HH	20718	340203	6.05%	0.076%
220	14.047	14.026	14.057	HH	20700	379872	6.75%	0.085%
221	14.076	14.057	14.092	HH	21926	438124	7.79%	0.098%
222	14.121	14.092	14.139	HH	24373	615250	10.94%	0.138%
223	14.156	14.139	14.176	HH	21110	461354	8.20%	0.104%
224	14.185	14.176	14.201	HH	20904	296913	5.28%	0.067%
225	14.224	14.201	14.248	HH	21219	570043	10.13%	0.128%
226	14.277	14.248	14.319	HH	20104	832877	14.80%	0.187%
227	14.364	14.319	14.393	HH	21407	906578	16.11%	0.204%
228	14.430	14.393	14.443	HH	20427	605281	10.76%	0.136%
229	14.463	14.443	14.477	HH	22013	430872	7.66%	0.097%
230	14.489	14.477	14.498	HH	21142	258926	4.60%	0.058%
231	14.539	14.498	14.563	HH	23526	851191	15.13%	0.191%
232	14.570	14.563	14.579	HH	20982	203470	3.62%	0.046%
233	14.624	14.579	14.646	HH	25297	901724	16.03%	0.203%
234	14.687	14.646	14.735	HH	30951	1379776	24.53%	0.310%
235	14.751	14.735	14.768	HH	25540	479534	8.52%	0.108%
236	14.781	14.768	14.818	HH	23445	691722	12.30%	0.155%
237	14.831	14.818	14.870	HH	23090	685686	12.19%	0.154%
238	14.913	14.870	14.945	HH	26469	1051138	18.68%	0.236%
239	14.972	14.945	14.995	HH	23269	675901	12.01%	0.152%
240	15.029	14.995	15.061	HH	292285	4054528	72.07%	0.911%
241	15.071	15.061	15.105	HH	23148	590489	10.50%	0.133%
242	15.127	15.105	15.140	HH	22736	473713	8.42%	0.106%
243	15.204	15.140	15.216	HH	29122	1135252	20.18%	0.255%
244	15.234	15.216	15.263	HH	32883	834354	14.83%	0.187%
245	15.280	15.263	15.338	HH	29035	1159292	20.61%	0.260%
246	15.370	15.338	15.382	HH	24726	644910	11.46%	0.145%

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247	15.391	15.382	15.410	HH	24417	393618	7.00%	0.088%
248	15.431	15.410	15.462	HH	24627	751304	13.35%	0.169%
249	15.476	15.462	15.491	HH	24420	428916	7.62%	0.096%
250	15.509	15.491	15.535	HH	24598	632904	11.25%	0.142%
251	15.567	15.535	15.579	HH	25524	655869	11.66%	0.147%
252	15.597	15.579	15.616	HH	27392	584590	10.39%	0.131%
253	15.717	15.616	15.733	HH	58382	2660194	47.29%	0.598%
254	15.753	15.733	15.832	HH	68194	3040524	54.05%	0.683%
255	15.847	15.832	15.907	HH	39984	1497991	26.63%	0.337%
256	15.926	15.907	15.958	HH	29074	862034	15.32%	0.194%
257	15.971	15.958	15.985	HH	27006	439122	7.81%	0.099%
258	16.007	15.985	16.017	HH	27919	527923	9.38%	0.119%
259	16.050	16.017	16.104	HH	29647	1469951	26.13%	0.330%
260	16.119	16.104	16.149	HH	27979	740222	13.16%	0.166%
261	16.185	16.149	16.200	HH	28733	875011	15.55%	0.197%
262	16.219	16.200	16.230	HH	29699	521326	9.27%	0.117%
263	16.255	16.230	16.281	HH	46922	1079652	19.19%	0.243%
264	16.321	16.281	16.346	HH	35921	1248647	22.20%	0.281%
265	16.354	16.346	16.407	HH	30732	1099898	19.55%	0.247%
266	16.429	16.407	16.450	HH	30267	774142	13.76%	0.174%
267	16.478	16.450	16.524	HH	32304	1361243	24.20%	0.306%
268	16.582	16.524	16.605	HH	32802	1542771	27.42%	0.347%
269	16.650	16.605	16.666	HH	32970	1167798	20.76%	0.262%
270	16.742	16.666	16.761	HH	77728	2439455	43.36%	0.548%
271	16.776	16.761	16.795	HH	51670	968825	17.22%	0.218%
272	16.806	16.795	16.825	HH	45365	782794	13.91%	0.176%
273	16.840	16.825	16.865	HH	43817	1002709	17.82%	0.225%
274	16.880	16.865	16.895	HH	40523	712870	12.67%	0.160%
275	16.905	16.895	16.940	HH	39954	1029867	18.31%	0.231%
276	16.955	16.940	17.008	HH	36233	1465867	26.06%	0.329%
277	17.044	17.008	17.064	HH	37043	1219431	21.68%	0.274%
278	17.100	17.064	17.140	HH	43295	1742254	30.97%	0.391%
279	17.159	17.140	17.185	HH	41129	1015740	18.06%	0.228%
280	17.211	17.185	17.240	HH	91744	1846851	32.83%	0.415%
281	17.263	17.240	17.279	HH	49479	1019418	18.12%	0.229%
282	17.291	17.279	17.321	HH	45644	1066517	18.96%	0.240%
283	17.331	17.321	17.351	HH	39139	700519	12.45%	0.157%
284	17.362	17.351	17.395	HH	39415	1005157	17.87%	0.226%
285	17.417	17.395	17.428	HH	39704	780915	13.88%	0.175%
286	17.500	17.428	17.526	HH	42724	2370021	42.13%	0.533%
287	17.562	17.526	17.615	HH	42442	2170577	38.58%	0.488%
288	17.664	17.615	17.696	HH	140794	3203430	56.94%	0.720%
289	17.760	17.696	17.792	HH	50683	2753328	48.94%	0.619%
290	17.814	17.792	17.847	HH	48670	1533120	27.25%	0.344%
291	17.868	17.847	17.887	HH	45030	1062442	18.89%	0.239%
292	17.897	17.887	17.918	HH	43346	794939	14.13%	0.179%
293	17.953	17.918	17.978	HH	44315	1562075	27.77%	0.351%
294	17.994	17.978	18.018	HH	43619	1029672	18.30%	0.231%
295	18.042	18.018	18.068	HH	45813	1356429	24.11%	0.305%
296	18.103	18.068	18.167	HH	137033	3742221	66.52%	0.841%
297	18.194	18.167	18.230	HH	60138	1887435	33.55%	0.424%
298	18.262	18.230	18.271	HH	47332	1156423	20.56%	0.260%
299	18.292	18.271	18.310	HH	58243	1202636	21.38%	0.270%

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300	18.319	18.310	18.346	HH	51523	1088967	19.36%	0.245%
301	18.369	18.346	18.406	HH	51661	1746208	31.04%	0.392%
302	18.458	18.406	18.478	HH	53118	2133038	37.92%	0.479%
303	18.529	18.478	18.561	HH	160534	4026739	71.58%	0.905%
304	18.587	18.561	18.604	HH	66807	1678378	29.83%	0.377%
305	18.622	18.604	18.643	HH	68328	1546696	27.49%	0.348%
306	18.663	18.643	18.774	HH	72616	4613359	82.00%	1.037%
307	18.798	18.774	18.820	HH	59954	1542661	27.42%	0.347%
308	18.847	18.820	18.893	HH	63088	2428766	43.17%	0.546%
309	18.938	18.893	18.986	HH	114942	3704021	65.84%	0.832%
310	19.042	18.986	19.066	HH	69780	2761906	49.09%	0.621%
311	19.087	19.066	19.108	HH	65061	1513542	26.90%	0.340%
312	19.133	19.108	19.159	HH	63760	1794722	31.90%	0.403%
313	19.178	19.159	19.208	HH	63427	1754109	31.18%	0.394%
314	19.228	19.208	19.245	HH	58843	1272893	22.63%	0.286%
315	19.264	19.245	19.285	HH	62766	1455642	25.87%	0.327%
316	19.339	19.285	19.374	HH	92879	3733261	66.36%	0.839%
317	19.420	19.374	19.466	HH	81607	4212461	74.88%	0.946%
318	19.482	19.466	19.497	HH	78599	1427765	25.38%	0.321%
319	19.511	19.497	19.576	HH	80126	3370387	59.91%	0.757%
320	19.584	19.576	19.619	HH	64733	1637354	29.10%	0.368%
321	19.669	19.619	19.697	HH	68906	3002920	53.38%	0.675%
322	19.725	19.697	19.774	HH	79714	3081118	54.77%	0.692%
323	19.798	19.774	19.808	HH	65729	1304857	23.19%	0.293%
324	19.830	19.808	19.867	HH	74417	2410886	42.85%	0.542%
325	19.889	19.867	19.908	HH	66034	1603070	28.50%	0.360%
326	19.931	19.908	19.983	HH	70072	3008816	53.48%	0.676%
327	20.035	19.983	20.070	HH	70586	3537288	62.88%	0.795%
328	20.126	20.070	20.170	HH	101977	4668918	82.99%	1.049%
329	20.192	20.170	20.209	HH	73024	1716206	30.51%	0.386%
330	20.224	20.209	20.268	HH	72026	2501462	44.46%	0.562%
331	20.303	20.268	20.317	HH	72221	2080691	36.99%	0.467%
332	20.338	20.317	20.348	HH	74287	1365083	24.27%	0.307%
333	20.370	20.348	20.400	HH	75628	2293621	40.77%	0.515%
334	20.422	20.400	20.448	HH	73606	2081793	37.00%	0.468%
335	20.468	20.448	20.489	HH	79080	1841141	32.73%	0.414%
336	20.501	20.489	20.530	HH	71903	1727927	30.71%	0.388%
337	20.550	20.530	20.561	HH	70053	1287665	22.89%	0.289%
338	20.587	20.561	20.613	HH	71455	2156970	38.34%	0.485%
339	20.631	20.613	20.644	HH	69193	1288777	22.91%	0.290%
340	20.665	20.644	20.688	HH	73178	1849033	32.87%	0.415%
341	20.708	20.688	20.719	HH	68254	1234675	21.95%	0.277%
342	20.736	20.719	20.751	HH	68926	1339192	23.80%	0.301%
343	20.767	20.751	20.817	HH	68610	2645762	47.03%	0.594%
344	20.858	20.817	20.885	HH	73289	2819592	50.12%	0.634%
345	20.905	20.885	20.931	HH	67556	1847963	32.85%	0.415%
346	20.942	20.931	20.998	HH	65932	2629273	46.74%	0.591%
347	21.028	20.998	21.050	HH	67032	2065020	36.71%	0.464%
348	21.062	21.050	21.090	HH	65672	1534449	27.28%	0.345%
349	21.121	21.090	21.171	HH	65153	3164737	56.25%	0.711%
350	21.184	21.171	21.205	HH	64442	1279536	22.74%	0.287%
351	21.224	21.205	21.255	HH	64328	1922606	34.18%	0.432%

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352	21.291	21.255	21.345	HH	70060	3488756	62.01%	0.784%
353	21.354	21.345	21.398	HH	61972	1936101	34.42%	0.435%
354	21.409	21.398	21.441	HH	60945	1595299	28.36%	0.358%
355	21.457	21.441	21.476	HH	61484	1275977	22.68%	0.287%
356	21.489	21.476	21.508	HH	60510	1151891	20.48%	0.259%
357	21.530	21.508	21.554	HH	60858	1665196	29.60%	0.374%
358	21.563	21.554	21.571	HH	60633	631914	11.23%	0.142%
359	21.585	21.571	21.615	HH	61189	1589976	28.26%	0.357%
360	21.644	21.615	21.741	HH	61997	4534581	80.60%	1.019%
361	21.780	21.741	21.828	HH	63515	3131854	55.67%	0.704%
362	21.846	21.828	21.862	HH	57978	1170228	20.80%	0.263%
363	21.869	21.862	21.878	HH	57836	550318	9.78%	0.124%
364	21.896	21.878	21.931	HH	58700	1855287	32.98%	0.417%
365	21.940	21.931	21.955	HH	58284	810437	14.41%	0.182%
366	21.964	21.955	21.985	HH	57493	1030763	18.32%	0.232%
367	22.004	21.985	22.030	HH	57254	1556741	27.67%	0.350%
368	22.053	22.030	22.121	HH	57701	3109757	55.28%	0.699%
369	22.133	22.121	22.208	HH	57134	2930672	52.09%	0.658%
370	22.217	22.208	22.235	HH	55730	885632	15.74%	0.199%
371	22.247	22.235	22.265	HH	55437	1010441	17.96%	0.227%
372	22.284	22.265	22.298	HH	55391	1086116	19.31%	0.244%
373	22.335	22.298	22.466	HH	60966	5625706	100.00%	1.264%
374	22.485	22.466	22.564	HH	54452	3186648	56.64%	0.716%
375	22.655	22.564	22.725	HH	54667	5196968	92.38%	1.168%
376	22.736	22.725	22.761	HH	53003	1138897	20.24%	0.256%
377	22.768	22.761	22.784	HH	52218	696431	12.38%	0.156%
378	22.795	22.784	22.811	HH	52090	853542	15.17%	0.192%
379	22.823	22.811	22.857	HH	51803	1418205	25.21%	0.319%
380	22.873	22.857	22.905	HH	51264	1472344	26.17%	0.331%
381	22.918	22.905	22.934	HH	51142	875838	15.57%	0.197%
382	22.976	22.934	23.025	HH	55068	2886619	51.31%	0.649%
383	23.036	23.025	23.107	HH	50869	2470189	43.91%	0.555%
384	23.180	23.107	23.231	HH	51188	3777111	67.14%	0.849%
385	23.239	23.231	23.264	HH	51498	1010696	17.97%	0.227%
386	23.275	23.264	23.299	HH	50567	1048584	18.64%	0.236%
387	23.330	23.299	23.403	HH	50516	3094410	55.00%	0.695%
388	23.414	23.403	23.432	HH	48381	822244	14.62%	0.185%
389	23.444	23.432	23.501	HH	48258	2000747	35.56%	0.450%
390	23.530	23.501	23.544	HH	48037	1229254	21.85%	0.276%
391	23.560	23.544	23.591	HH	48193	1359939	24.17%	0.306%
392	23.597	23.591	23.612	HH	48123	583882	10.38%	0.131%
393	23.708	23.612	23.788	HH	51717	5151416	91.57%	1.157%
394	23.795	23.788	23.801	HH	47287	363856	6.47%	0.082%
395	23.834	23.801	23.864	HH	48000	1802826	32.05%	0.405%
396	23.914	23.864	23.932	HH	48194	1944956	34.57%	0.437%
397	23.941	23.932	24.046	HH	47798	3197769	56.84%	0.718%
398	24.056	24.046	24.070	HH	46437	683844	12.16%	0.154%
399	24.093	24.070	24.104	HH	46983	933992	16.60%	0.210%
400	24.134	24.104	24.165	HH	47076	1713009	30.45%	0.385%
401	24.175	24.165	24.226	HH	46526	1697070	30.17%	0.381%
402	24.242	24.226	24.277	HH	46430	1421591	25.27%	0.319%
403	24.303	24.277	24.330	HH	46462	1467734	26.09%	0.330%
404	24.349	24.330	24.430	HH	46322	2718572	48.32%	0.611%

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405	24.441	24.430	24.457	HH	44720	727325	12.93%	0.163%
406	24.486	24.457	24.501	HH	44901	1159926	20.62%	0.261%
407	24.574	24.501	24.645	HH	47664	3945327	70.13%	0.886%
408	24.650	24.645	24.682	HH	44509	986059	17.53%	0.222%
409	24.694	24.682	24.751	HH	44362	1831847	32.56%	0.412%
410	24.792	24.751	24.805	HH	43749	1387267	24.66%	0.312%
411	24.818	24.805	24.885	HH	43993	2087530	37.11%	0.469%
412	24.894	24.885	24.914	HH	43152	748379	13.30%	0.168%
413	24.933	24.914	24.962	HH	43162	1241904	22.08%	0.279%
414	24.974	24.962	25.009	HH	42612	1179294	20.96%	0.265%
415	25.056	25.009	25.091	HH	44360	2165542	38.49%	0.487%
416	25.100	25.091	25.113	HH	43326	553169	9.83%	0.124%
417	25.123	25.113	25.138	HH	43114	648306	11.52%	0.146%
418	25.147	25.138	25.168	HH	42562	761738	13.54%	0.171%
419	25.181	25.168	25.191	HH	42273	588600	10.46%	0.132%
420	25.201	25.191	25.228	HH	42732	936017	16.64%	0.210%
421	25.241	25.228	25.275	HH	42503	1165624	20.72%	0.262%
422	25.286	25.275	25.300	HH	42211	638269	11.35%	0.143%
423	25.316	25.300	25.327	HH	42039	688488	12.24%	0.155%
424	25.338	25.327	25.376	HH	42117	1234750	21.95%	0.277%
425	25.392	25.376	25.406	HH	42159	745129	13.25%	0.167%
426	25.442	25.406	25.482	HH	42489	1907864	33.91%	0.429%
427	25.570	25.482	25.645	HH	45243	4226468	75.13%	0.950%
428	25.655	25.645	25.663	HH	42192	456190	8.11%	0.102%
429	25.673	25.663	25.700	HH	42212	934884	16.62%	0.210%
430	25.717	25.700	25.742	HH	41937	1051146	18.68%	0.236%
431	25.769	25.742	25.850	HH	42007	2682249	47.68%	0.603%
432	25.864	25.850	25.920	HH	40950	1704302	30.29%	0.383%
433	25.939	25.920	25.949	HH	40864	703934	12.51%	0.158%
434	25.965	25.949	26.004	HH	40800	1330568	23.65%	0.299%
435	26.022	26.004	26.031	HH	40741	662034	11.77%	0.149%
436	26.042	26.031	26.062	HH	40733	761108	13.53%	0.171%
437	26.103	26.062	26.121	HH	40930	1433289	25.48%	0.322%
438	26.133	26.121	26.206	HH	40976	2030420	36.09%	0.456%
439	26.219	26.206	26.249	HH	39583	1027055	18.26%	0.231%
440	26.263	26.249	26.278	HH	39465	669231	11.90%	0.150%
441	26.315	26.278	26.341	HH	39579	1506722	26.78%	0.339%
442	26.356	26.341	26.368	HH	39531	624176	11.10%	0.140%
443	26.376	26.368	26.405	HH	39522	869714	15.46%	0.195%
444	26.446	26.405	26.465	HH	39671	1418356	25.21%	0.319%
445	26.471	26.465	26.633	HH	39753	3889686	69.14%	0.874%
446	26.729	26.633	26.829	HH	40109	4520444	80.35%	1.016%
447	26.853	26.829	26.878	HH	37629	1109703	19.73%	0.249%
448	26.888	26.878	26.900	HH	37488	485331	8.63%	0.109%
449	26.952	26.900	26.976	HH	37960	1722916	30.63%	0.387%
450	27.001	26.976	27.082	HH	37813	2379937	42.30%	0.535%
451	27.102	27.082	27.159	HH	37526	1719960	30.57%	0.386%
452	27.188	27.159	27.241	HH	37612	1831368	32.55%	0.411%
453	27.249	27.241	27.261	HH	36884	441578	7.85%	0.099%
454	27.356	27.261	27.364	HH	38474	2283640	40.59%	0.513%
455	27.406	27.364	27.557	HH	39429	4406366	78.33%	0.990%
456	27.564	27.557	27.591	HH	36556	731095	13.00%	0.164%

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457	27.610	27.591	27.675	HH	36225	1793183	31.87%	0.403%	
458	27.687	27.675	27.698	HH	35391	492967	8.76%	0.111%	
459	27.747	27.698	27.763	HH	35282	1364173	24.25%	0.307%	
460	27.772	27.763	27.801	HH	35252	814558	14.48%	0.183%	
461	27.811	27.801	27.818	HHA	35287	386268	6.87%	0.087%	
					Sum of corrected areas:	445074004			

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