

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
Data File : FE028065.D
Signal(s) : FID1B.CH
Acq On : 05 Jul 2018 20:58
Sample : J3814-02
Misc :
ALS Vial : 12 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	2.614	2.555	2.628	BH	135	-5206	-0.09%	-0.001%
2	2.641	2.628	2.676	PH	365	3235	0.06%	0.001%
3	2.689	2.676	2.698	PH	112	95	0.00%	0.000%
4	2.706	2.698	2.713	PH	96	145	0.00%	0.000%
5	2.723	2.713	2.738	PH	64	99	0.00%	0.000%
6	2.774	2.738	2.786	PH	360	3255	0.06%	0.001%
7	2.802	2.786	2.836	HH	1136	15182	0.27%	0.004%
8	2.852	2.836	2.867	HH	2096	20151	0.36%	0.006%
9	2.877	2.867	2.897	HH	1270	12895	0.23%	0.004%
10	2.912	2.897	2.942	HH	1216	17367	0.31%	0.005%
11	2.953	2.942	2.968	HH	470	5662	0.10%	0.002%
12	2.995	2.968	3.014	HH	359	8657	0.15%	0.002%
13	3.083	3.014	3.108	HH	3956	46977	0.84%	0.013%
14	3.114	3.108	3.148	HH	496	10374	0.19%	0.003%
15	3.172	3.148	3.195	HH	873	17936	0.32%	0.005%
16	3.217	3.195	3.241	HH	578	13269	0.24%	0.004%
17	3.254	3.241	3.265	HH	653	8169	0.15%	0.002%
18	3.276	3.265	3.288	HH	617	8146	0.15%	0.002%
19	3.305	3.288	3.314	HH	772	10795	0.19%	0.003%
20	3.351	3.314	3.371	HH	2515	44039	0.79%	0.012%
21	3.397	3.371	3.412	HH	1111	22527	0.40%	0.006%
22	3.426	3.412	3.505	HH	1494	48062	0.86%	0.014%
23	3.531	3.505	3.591	HH	2023	54322	0.97%	0.015%
24	3.607	3.591	3.621	HH	964	14536	0.26%	0.004%
25	3.638	3.621	3.656	HH	1065	19153	0.34%	0.005%
26	3.669	3.656	3.684	HH	834	12725	0.23%	0.004%
27	3.706	3.684	3.778	HH	1363	56679	1.01%	0.016%
28	3.827	3.778	3.868	HH	2863	71464	1.28%	0.020%
29	3.881	3.868	3.901	HH	1104	19669	0.35%	0.006%
30	3.949	3.901	3.981	HH	7333	109473	1.96%	0.031%
31	4.018	3.981	4.031	HH	1280	32288	0.58%	0.009%
32	4.081	4.031	4.108	HH	10006	120659	2.16%	0.034%
33	4.146	4.108	4.188	HH	1304	54107	0.97%	0.015%
34	4.193	4.188	4.198	HH	1088	6358	0.11%	0.002%
35	4.237	4.198	4.248	HH	1267	34099	0.61%	0.010%
36	4.281	4.248	4.287	HH	1433	30906	0.55%	0.009%

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37	4.308	4.287	4.356	HH	15247	211322	3.78%	0.060%
38	4.370	4.356	4.387	HH	2142	34949	0.62%	0.010%
39	4.400	4.387	4.428	HH	1710	36536	0.65%	0.010%
40	4.471	4.428	4.578	HH	6431	235742	4.21%	0.067%
41	4.587	4.578	4.611	HH	1678	30503	0.55%	0.009%
42	4.623	4.611	4.633	HH	1446	17955	0.32%	0.005%
43	4.653	4.633	4.691	HH	1704	49631	0.89%	0.014%
44	4.710	4.691	4.731	HH	1825	36959	0.66%	0.010%
45	4.744	4.731	4.761	HH	1771	29553	0.53%	0.008%
46	4.790	4.761	4.838	HH	1880	72299	1.29%	0.020%
47	4.862	4.838	4.905	HH	4615	88213	1.58%	0.025%
48	4.942	4.905	4.987	HH	4430	120258	2.15%	0.034%
49	5.004	4.987	5.025	HH	1745	36382	0.65%	0.010%
50	5.035	5.025	5.042	HH	1440	14418	0.26%	0.004%
51	5.067	5.042	5.130	HH	2342	92513	1.65%	0.026%
52	5.145	5.130	5.168	HH	1663	34304	0.61%	0.010%
53	5.175	5.168	5.191	HH	1574	20444	0.37%	0.006%
54	5.198	5.191	5.205	HH	1521	12520	0.22%	0.004%
55	5.212	5.205	5.257	HH	1516	43120	0.77%	0.012%
56	5.312	5.257	5.342	HH	3105	93688	1.67%	0.027%
57	5.352	5.342	5.378	HH	1596	31413	0.56%	0.009%
58	5.410	5.378	5.441	HH	1961	62205	1.11%	0.018%
59	5.460	5.441	5.484	HH	1764	40962	0.73%	0.012%
60	5.494	5.484	5.505	HH	1626	19043	0.34%	0.005%
61	5.530	5.505	5.548	HH	1908	41114	0.73%	0.012%
62	5.575	5.548	5.605	HH	4046	76307	1.36%	0.022%
63	5.615	5.605	5.627	HH	1619	21142	0.38%	0.006%
64	5.636	5.627	5.668	HH	1675	38282	0.68%	0.011%
65	5.684	5.668	5.708	HH	1572	35710	0.64%	0.010%
66	5.719	5.708	5.735	HH	1630	23880	0.43%	0.007%
67	5.751	5.735	5.763	HH	1690	26702	0.48%	0.008%
68	5.774	5.763	5.785	HH	1682	20659	0.37%	0.006%
69	5.817	5.785	5.851	HH	1914	67369	1.20%	0.019%
70	5.885	5.851	5.925	HH	2271	81175	1.45%	0.023%
71	5.937	5.925	5.958	HH	1994	37485	0.67%	0.011%
72	5.973	5.958	5.984	HH	1852	27462	0.49%	0.008%
73	6.005	5.984	6.017	HH	2147	39527	0.71%	0.011%
74	6.035	6.017	6.056	HH	3113	58179	1.04%	0.016%
75	6.074	6.056	6.087	HH	3170	50196	0.90%	0.014%
76	6.098	6.087	6.150	HH	3095	90229	1.61%	0.026%
77	6.172	6.150	6.188	HH	2282	49284	0.88%	0.014%
78	6.209	6.188	6.252	HH	2285	81942	1.46%	0.023%
79	6.280	6.252	6.295	HH	2371	57850	1.03%	0.016%
80	6.326	6.295	6.366	HH	5753	130596	2.33%	0.037%
81	6.400	6.366	6.421	HH	2355	76878	1.37%	0.022%
82	6.447	6.421	6.517	HH	4564	151495	2.71%	0.043%
83	6.538	6.517	6.558	HH	2559	55064	0.98%	0.016%
84	6.586	6.558	6.604	HH	3458	71943	1.29%	0.020%
85	6.619	6.604	6.648	HH	3001	65020	1.16%	0.018%
86	6.694	6.648	6.719	HH	2363	94162	1.68%	0.027%
87	6.745	6.719	6.771	HH	2532	75407	1.35%	0.021%
88	6.776	6.771	6.801	HH	2337	38507	0.69%	0.011%
89	6.818	6.801	6.835	HH	2132	42211	0.75%	0.012%

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90	6.854	6.835	6.871	HH	2138	43286	0.77%	0.012%
91	6.885	6.871	6.931	HH	2160	70669	1.26%	0.020%
92	6.959	6.931	6.980	HH	2095	57537	1.03%	0.016%
93	6.991	6.980	7.008	HH	1996	32285	0.58%	0.009%
94	7.027	7.008	7.051	HH	2270	52579	0.94%	0.015%
95	7.084	7.051	7.113	HH	2717	83770	1.50%	0.024%
96	7.129	7.113	7.149	HH	2361	47054	0.84%	0.013%
97	7.162	7.149	7.185	HH	2264	47432	0.85%	0.013%
98	7.207	7.185	7.219	HH	2166	41712	0.75%	0.012%
99	7.244	7.219	7.265	HH	2584	62898	1.12%	0.018%
100	7.282	7.265	7.316	HH	2345	70130	1.25%	0.020%
101	7.385	7.316	7.501	HH	6256	324786	5.80%	0.092%
102	7.524	7.501	7.598	HH	5674	171422	3.06%	0.049%
103	7.616	7.598	7.631	HH	2568	46814	0.84%	0.013%
104	7.667	7.631	7.713	HH	2892	116617	2.08%	0.033%
105	7.737	7.713	7.748	HH	2383	46726	0.84%	0.013%
106	7.796	7.748	7.838	HH	2621	124351	2.22%	0.035%
107	7.896	7.838	7.955	HH	2711	167564	2.99%	0.047%
108	8.072	7.955	8.099	HH	4981	287988	5.15%	0.082%
109	8.133	8.099	8.155	HH	4540	119730	2.14%	0.034%
110	8.164	8.155	8.184	HH	3010	50340	0.90%	0.014%
111	8.195	8.184	8.208	HH	2780	39163	0.70%	0.011%
112	8.235	8.208	8.247	HH	2825	63437	1.13%	0.018%
113	8.276	8.247	8.311	HH	3634	125161	2.24%	0.035%
114	8.323	8.311	8.339	HH	3177	51644	0.92%	0.015%
115	8.368	8.339	8.379	HH	4436	84139	1.50%	0.024%
116	8.387	8.379	8.418	HH	4188	85271	1.52%	0.024%
117	8.440	8.418	8.466	HH	4643	106255	1.90%	0.030%
118	8.490	8.466	8.505	HH	8898	127176	2.27%	0.036%
119	8.518	8.505	8.530	HH	6192	75586	1.35%	0.021%
120	8.545	8.530	8.584	HH	8270	157608	2.82%	0.045%
121	8.618	8.584	8.658	HH	190768	1867973	33.38%	0.529%
122	8.681	8.658	8.721	HH	24751	376455	6.73%	0.107%
123	8.730	8.721	8.752	HH	4425	74040	1.32%	0.021%
124	8.769	8.752	8.818	HH	4854	148496	2.65%	0.042%
125	8.831	8.818	8.848	HH	3465	58912	1.05%	0.017%
126	8.857	8.848	8.891	HH	3148	81022	1.45%	0.023%
127	8.920	8.891	8.946	HH	4336	122114	2.18%	0.035%
128	8.976	8.946	8.998	HH	18081	247059	4.42%	0.070%
129	9.014	8.998	9.058	HH	4980	153671	2.75%	0.044%
130	9.085	9.058	9.113	HH	5299	135075	2.41%	0.038%
131	9.138	9.113	9.151	HH	4742	93700	1.67%	0.027%
132	9.164	9.151	9.185	HH	4699	88568	1.58%	0.025%
133	9.213	9.185	9.232	HH	6149	138732	2.48%	0.039%
134	9.250	9.232	9.266	HH	8867	133545	2.39%	0.038%
135	9.284	9.266	9.321	HH	6860	178193	3.18%	0.050%
136	9.336	9.321	9.348	HH	4506	69001	1.23%	0.020%
137	9.379	9.348	9.402	HH	6959	176798	3.16%	0.050%
138	9.424	9.402	9.462	HH	7869	174244	3.11%	0.049%
139	9.483	9.462	9.510	HH	4646	115447	2.06%	0.033%
140	9.544	9.510	9.563	HH	10368	208526	3.73%	0.059%
141	9.572	9.563	9.593	HH	6917	97844	1.75%	0.028%

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142	9.630	9.593	9.646	HH	6214	145020	2.59%	0.041%
143	9.678	9.646	9.701	HH	6868	164887	2.95%	0.047%
144	9.725	9.701	9.739	HH	5821	109454	1.96%	0.031%
145	9.764	9.739	9.816	HH	20623	400202	7.15%	0.113%
146	9.845	9.816	9.864	HH	6843	161908	2.89%	0.046%
147	9.882	9.864	9.896	HH	6770	112407	2.01%	0.032%
148	9.915	9.896	9.954	HH	9918	237380	4.24%	0.067%
149	9.977	9.954	10.011	HH	7661	195309	3.49%	0.055%
150	10.031	10.011	10.055	HH	7192	146509	2.62%	0.041%
151	10.087	10.055	10.114	HH	11806	257990	4.61%	0.073%
152	10.152	10.114	10.171	HH	9669	219496	3.92%	0.062%
153	10.188	10.171	10.201	HH	10288	141823	2.53%	0.040%
154	10.214	10.201	10.239	HH	10991	179231	3.20%	0.051%
155	10.251	10.239	10.271	HH	6116	106881	1.91%	0.030%
156	10.283	10.271	10.309	HH	5232	106215	1.90%	0.030%
157	10.345	10.309	10.408	HH	5568	283855	5.07%	0.080%
158	10.436	10.408	10.447	HH	4602	103634	1.85%	0.029%
159	10.474	10.447	10.485	HH	4839	107942	1.93%	0.031%
160	10.507	10.485	10.517	HH	7244	113870	2.04%	0.032%
161	10.528	10.517	10.575	HH	7524	220316	3.94%	0.062%
162	10.589	10.575	10.599	HH	5790	80305	1.44%	0.023%
163	10.618	10.599	10.629	HH	8067	125346	2.24%	0.035%
164	10.651	10.629	10.673	HH	11939	224611	4.01%	0.064%
165	10.692	10.673	10.725	HH	10742	224348	4.01%	0.064%
166	10.769	10.725	10.781	HH	10984	259954	4.65%	0.074%
167	10.790	10.781	10.807	HH	10395	139248	2.49%	0.039%
168	10.826	10.807	10.877	HH	17570	451243	8.06%	0.128%
169	10.895	10.877	10.917	HH	11527	214365	3.83%	0.061%
170	10.939	10.917	10.953	HH	11764	192707	3.44%	0.055%
171	10.974	10.953	11.031	HH	17151	497119	8.88%	0.141%
172	11.045	11.031	11.057	HH	7570	116146	2.08%	0.033%
173	11.073	11.057	11.090	HH	9781	157763	2.82%	0.045%
174	11.115	11.090	11.131	HH	7789	177291	3.17%	0.050%
175	11.183	11.131	11.230	HH	235410	2654185	47.43%	0.751%
176	11.256	11.230	11.308	HH	62020	927032	16.57%	0.262%
177	11.317	11.308	11.337	HH	7741	127294	2.27%	0.036%
178	11.350	11.337	11.372	HH	7090	136765	2.44%	0.039%
179	11.391	11.372	11.412	HH	7049	160461	2.87%	0.045%
180	11.430	11.412	11.446	HH	8043	142004	2.54%	0.040%
181	11.468	11.446	11.508	HH	20805	399723	7.14%	0.113%
182	11.536	11.508	11.554	HH	8253	198647	3.55%	0.056%
183	11.575	11.554	11.588	HH	12123	200134	3.58%	0.057%
184	11.601	11.588	11.628	HH	12619	224025	4.00%	0.063%
185	11.709	11.628	11.745	HH	19293	710223	12.69%	0.201%
186	11.774	11.745	11.787	HH	11987	232245	4.15%	0.066%
187	11.797	11.787	11.815	HH	11319	165890	2.96%	0.047%
188	11.847	11.815	11.865	HH	16597	374873	6.70%	0.106%
189	11.875	11.865	11.897	HH	11161	178672	3.19%	0.051%
190	11.914	11.897	11.926	HH	8839	143881	2.57%	0.041%
191	11.939	11.926	11.955	HH	8978	143400	2.56%	0.041%
192	11.986	11.955	12.001	HH	47088	621046	11.10%	0.176%
193	12.017	12.001	12.051	HH	58465	735224	13.14%	0.208%
194	12.106	12.051	12.121	HH	50492	906788	16.21%	0.257%

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195	12.136	12.121	12.151	HH	36982	450179	8.05%	0.127%
196	12.168	12.151	12.194	HH	41744	576049	10.29%	0.163%
197	12.209	12.194	12.221	HH	8553	129437	2.31%	0.037%
198	12.274	12.221	12.296	HH	14408	475575	8.50%	0.135%
199	12.349	12.296	12.431	HH	37171	1101284	19.68%	0.312%
200	12.455	12.431	12.478	HH	31723	471261	8.42%	0.133%
201	12.489	12.478	12.504	HH	11742	165509	2.96%	0.047%
202	12.524	12.504	12.562	HH	12684	360159	6.44%	0.102%
203	12.605	12.562	12.623	HH	12147	364037	6.51%	0.103%
204	12.639	12.623	12.653	HH	10651	179466	3.21%	0.051%
205	12.669	12.653	12.680	HH	11486	168899	3.02%	0.048%
206	12.709	12.680	12.720	HH	13371	284482	5.08%	0.081%
207	12.734	12.720	12.760	HH	15204	295875	5.29%	0.084%
208	12.780	12.760	12.820	HH	21757	523235	9.35%	0.148%
209	12.850	12.820	12.873	HH	31528	552912	9.88%	0.157%
210	12.894	12.873	12.911	HH	39781	567006	10.13%	0.161%
211	12.925	12.911	12.947	HH	24294	448469	8.01%	0.127%
212	12.961	12.947	12.981	HH	20068	341218	6.10%	0.097%
213	13.024	12.981	13.061	HH	464561	5595545	100.00%	1.584%
214	13.078	13.061	13.094	HH	13445	226004	4.04%	0.064%
215	13.111	13.094	13.126	HH	12469	210469	3.76%	0.060%
216	13.163	13.126	13.181	HH	21520	559474	10.00%	0.158%
217	13.204	13.181	13.254	HH	27664	850656	15.20%	0.241%
218	13.266	13.254	13.290	HH	15438	299722	5.36%	0.085%
219	13.326	13.290	13.350	HH	385354	4587844	81.99%	1.299%
220	13.371	13.350	13.385	HH	47896	600391	10.73%	0.170%
221	13.400	13.385	13.430	HH	51503	736802	13.17%	0.209%
222	13.456	13.430	13.467	HH	14423	309171	5.53%	0.088%
223	13.487	13.467	13.501	HH	24862	385809	6.89%	0.109%
224	13.518	13.501	13.559	HH	26759	644007	11.51%	0.182%
225	13.582	13.559	13.624	HH	35831	780090	13.94%	0.221%
226	13.642	13.624	13.652	HH	19726	293843	5.25%	0.083%
227	13.658	13.652	13.683	HH	18560	275310	4.92%	0.078%
228	13.711	13.683	13.750	HH	23815	745779	13.33%	0.211%
229	13.774	13.750	13.799	HH	40850	773402	13.82%	0.219%
230	13.811	13.799	13.851	HH	15894	429668	7.68%	0.122%
231	13.906	13.851	13.945	HH	79932	1751052	31.29%	0.496%
232	13.968	13.945	13.988	HH	20364	427289	7.64%	0.121%
233	14.014	13.988	14.036	HH	47887	798903	14.28%	0.226%
234	14.056	14.036	14.085	HH	48353	841779	15.04%	0.238%
235	14.095	14.085	14.108	HH	22084	274897	4.91%	0.078%
236	14.122	14.108	14.133	HH	24224	326883	5.84%	0.093%
237	14.145	14.133	14.153	HH	24039	269988	4.83%	0.076%
238	14.163	14.153	14.170	HH	24847	249123	4.45%	0.071%
239	14.187	14.170	14.208	HH	47095	690256	12.34%	0.195%
240	14.228	14.208	14.263	HH	43210	773446	13.82%	0.219%
241	14.301	14.263	14.319	HH	21531	571178	10.21%	0.162%
242	14.346	14.319	14.365	HH	18185	462275	8.26%	0.131%
243	14.380	14.365	14.395	HH	16834	292750	5.23%	0.083%
244	14.412	14.395	14.452	HH	17956	534917	9.56%	0.151%
245	14.490	14.452	14.512	HH	21419	596699	10.66%	0.169%
246	14.521	14.512	14.560	HH	15729	436024	7.79%	0.123%

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247	14.611	14.560	14.629	HH	27198	867946	15.51%	0.246%
248	14.648	14.629	14.671	HH	48860	772341	13.80%	0.219%
249	14.689	14.671	14.733	HH	31065	889593	15.90%	0.252%
250	14.750	14.733	14.794	HH	28395	787811	14.08%	0.223%
251	14.828	14.794	14.868	HH	51691	1303251	23.29%	0.369%
252	14.893	14.868	14.918	HH	69054	1273927	22.77%	0.361%
253	14.955	14.918	14.986	HH	57242	1309840	23.41%	0.371%
254	15.029	14.986	15.059	HH	315335	4336675	77.50%	1.228%
255	15.077	15.059	15.115	HH	31475	784618	14.02%	0.222%
256	15.161	15.115	15.178	HH	30857	781362	13.96%	0.221%
257	15.211	15.178	15.233	HH	224092	3285723	58.72%	0.930%
258	15.255	15.233	15.321	HH	233749	3541208	63.29%	1.003%
259	15.373	15.321	15.420	HH	66170	1890841	33.79%	0.535%
260	15.446	15.420	15.482	HH	32650	918229	16.41%	0.260%
261	15.510	15.482	15.535	HH	39218	881931	15.76%	0.250%
262	15.554	15.535	15.583	HH	36815	858549	15.34%	0.243%
263	15.599	15.583	15.625	HH	24300	582696	10.41%	0.165%
264	15.653	15.625	15.679	HH	32768	878851	15.71%	0.249%
265	15.694	15.679	15.716	HH	27686	551149	9.85%	0.156%
266	15.753	15.716	15.764	HH	52752	960368	17.16%	0.272%
267	15.781	15.764	15.818	HH	87045	1532550	27.39%	0.434%
268	15.841	15.818	15.857	HH	36573	778993	13.92%	0.221%
269	15.883	15.857	15.904	HH	75013	1333212	23.83%	0.377%
270	15.921	15.904	15.955	HH	48003	1056295	18.88%	0.299%
271	15.972	15.955	16.006	HH	35120	930543	16.63%	0.263%
272	16.035	16.006	16.093	HH	51542	1935372	34.59%	0.548%
273	16.121	16.093	16.141	HH	37929	861183	15.39%	0.244%
274	16.158	16.141	16.180	HH	25139	566678	10.13%	0.160%
275	16.203	16.180	16.228	HH	32196	750422	13.41%	0.212%
276	16.256	16.228	16.284	HH	55489	1188030	21.23%	0.336%
277	16.320	16.284	16.342	HH	33667	976864	17.46%	0.277%
278	16.356	16.342	16.370	HH	24665	403015	7.20%	0.114%
279	16.387	16.370	16.403	HH	24956	474450	8.48%	0.134%
280	16.413	16.403	16.428	HH	24285	352233	6.29%	0.100%
281	16.437	16.428	16.451	HH	23322	321240	5.74%	0.091%
282	16.483	16.451	16.498	HH	30461	755024	13.49%	0.214%
283	16.514	16.498	16.538	HH	34618	719486	12.86%	0.204%
284	16.562	16.538	16.605	HH	39699	1233507	22.04%	0.349%
285	16.626	16.605	16.665	HH	32422	1068562	19.10%	0.303%
286	16.687	16.665	16.705	HH	40098	829341	14.82%	0.235%
287	16.742	16.705	16.757	HH	62293	1414568	25.28%	0.400%
288	16.790	16.757	16.805	HH	261817	4006113	71.59%	1.134%
289	16.814	16.805	16.854	HH	150894	2028690	36.26%	0.574%
290	16.865	16.854	16.881	HH	33256	525972	9.40%	0.149%
291	16.913	16.881	16.932	HH	80113	1472752	26.32%	0.417%
292	16.944	16.932	16.960	HH	38592	581729	10.40%	0.165%
293	16.972	16.960	16.991	HH	33840	621594	11.11%	0.176%
294	17.006	16.991	17.018	HH	35379	549354	9.82%	0.156%
295	17.035	17.018	17.051	HH	39406	714090	12.76%	0.202%
296	17.075	17.051	17.086	HH	60537	1008688	18.03%	0.286%
297	17.112	17.086	17.137	HH	181830	2863347	51.17%	0.811%
298	17.173	17.137	17.194	HH	229154	3296886	58.92%	0.933%
299	17.210	17.194	17.245	HH	63074	1438718	25.71%	0.407%

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300	17.267	17.245	17.280	HH	95470	1352323	24.17%	0.383%
301	17.291	17.280	17.331	HH	80557	1628686	29.11%	0.461%
302	17.363	17.331	17.380	HH	38705	1044134	18.66%	0.296%
303	17.403	17.380	17.451	HH	44769	1685123	30.12%	0.477%
304	17.469	17.451	17.487	HH	38663	754552	13.48%	0.214%
305	17.523	17.487	17.532	HH	50392	1142233	20.41%	0.323%
306	17.541	17.532	17.586	HH	49939	1380009	24.66%	0.391%
307	17.594	17.586	17.608	HH	33832	440597	7.87%	0.125%
308	17.664	17.608	17.728	HH	105730	3683875	65.84%	1.043%
309	17.752	17.728	17.798	HH	53363	1917260	34.26%	0.543%
310	17.828	17.798	17.858	HH	57604	1666605	29.78%	0.472%
311	17.865	17.858	17.904	HH	43521	1100446	19.67%	0.312%
312	17.922	17.904	17.933	HH	40030	675212	12.07%	0.191%
313	17.951	17.933	17.991	HH	41621	1328391	23.74%	0.376%
314	18.004	17.991	18.016	HH	35830	538310	9.62%	0.152%
315	18.032	18.016	18.048	HH	37023	694099	12.40%	0.197%
316	18.102	18.048	18.139	HH	78584	2540633	45.40%	0.719%
317	18.153	18.139	18.174	HH	43193	847342	15.14%	0.240%
318	18.195	18.174	18.215	HH	59823	1181128	21.11%	0.334%
319	18.228	18.215	18.240	HH	42681	619359	11.07%	0.175%
320	18.261	18.240	18.281	HH	47396	1059467	18.93%	0.300%
321	18.312	18.281	18.354	HH	53367	2035477	36.38%	0.576%
322	18.368	18.354	18.389	HH	42896	863102	15.42%	0.244%
323	18.404	18.389	18.421	HH	44281	786041	14.05%	0.223%
324	18.452	18.421	18.505	HH	79633	2541158	45.41%	0.719%
325	18.553	18.505	18.571	HH	176487	3922198	70.10%	1.110%
326	18.583	18.571	18.608	HH	64091	1266047	22.63%	0.358%
327	18.625	18.608	18.645	HH	59558	1129098	20.18%	0.320%
328	18.677	18.645	18.693	HH	77833	1676508	29.96%	0.475%
329	18.709	18.693	18.774	HH	73192	2571491	45.96%	0.728%
330	18.813	18.774	18.835	HH	161887	2967253	53.03%	0.840%
331	18.844	18.835	18.866	HH	46685	838360	14.98%	0.237%
332	18.886	18.866	18.901	HH	51750	1014848	18.14%	0.287%
333	18.937	18.901	18.972	HH	97883	2473293	44.20%	0.700%
334	19.005	18.972	19.013	HH	41222	989343	17.68%	0.280%
335	19.039	19.013	19.070	HH	64955	1699604	30.37%	0.481%
336	19.084	19.070	19.094	HH	44406	635132	11.35%	0.180%
337	19.135	19.094	19.157	HH	51122	1761147	31.47%	0.499%
338	19.177	19.157	19.208	HH	50549	1401366	25.04%	0.397%
339	19.232	19.208	19.251	HH	51555	1204188	21.52%	0.341%
340	19.266	19.251	19.287	HH	46600	990816	17.71%	0.281%
341	19.336	19.287	19.358	HH	65730	2288688	40.90%	0.648%
342	19.376	19.358	19.397	HH	51798	1174636	20.99%	0.333%
343	19.412	19.397	19.425	HH	49921	812586	14.52%	0.230%
344	19.457	19.425	19.471	HH	55064	1429398	25.55%	0.405%
345	19.512	19.471	19.538	HH	67028	2248965	40.19%	0.637%
346	19.555	19.538	19.567	HH	51166	843864	15.08%	0.239%
347	19.586	19.567	19.625	HH	59298	1739944	31.10%	0.493%
348	19.666	19.625	19.685	HH	53521	1732068	30.95%	0.490%
349	19.700	19.685	19.708	HH	47815	635424	11.36%	0.180%
350	19.722	19.708	19.771	HH	50075	1759272	31.44%	0.498%
351	19.790	19.771	19.801	HH	47413	823562	14.72%	0.233%

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352	19.829	19.801	19.861	HH	108806	2452345	43.83%	0.694%
353	19.903	19.861	19.921	HH	53014	1785229	31.90%	0.505%
354	19.967	19.921	19.994	HH	92257	2884075	51.54%	0.817%
355	20.035	19.994	20.067	HH	93714	2859242	51.10%	0.810%
356	20.094	20.067	20.111	HH	62440	1447999	25.88%	0.410%
357	20.127	20.111	20.149	HH	73155	1390357	24.85%	0.394%
358	20.164	20.149	20.201	HH	51453	1504219	26.88%	0.426%
359	20.250	20.201	20.276	HH	56185	2164589	38.68%	0.613%
360	20.349	20.276	20.387	HH	111382	4219842	75.41%	1.195%
361	20.416	20.387	20.433	HH	66762	1596323	28.53%	0.452%
362	20.444	20.433	20.476	HH	58661	1364956	24.39%	0.386%
363	20.495	20.476	20.519	HH	59289	1337433	23.90%	0.379%
364	20.529	20.519	20.540	HH	45301	560489	10.02%	0.159%
365	20.586	20.540	20.615	HH	48740	2101430	37.56%	0.595%
366	20.662	20.615	20.688	HH	64328	2201431	39.34%	0.623%
367	20.703	20.688	20.770	HH	44055	2095618	37.45%	0.593%
368	20.792	20.770	20.815	HH	42405	1105390	19.75%	0.313%
369	20.854	20.815	20.868	HH	44788	1354010	24.20%	0.383%
370	20.886	20.868	20.925	HH	45775	1495232	26.72%	0.423%
371	20.950	20.925	20.981	HH	41892	1387021	24.79%	0.393%
372	21.006	20.981	21.017	HH	39601	834857	14.92%	0.236%
373	21.049	21.017	21.085	HH	42777	1655151	29.58%	0.469%
374	21.103	21.085	21.136	HH	40273	1203029	21.50%	0.341%
375	21.158	21.136	21.187	HH	38868	1164653	20.81%	0.330%
376	21.227	21.187	21.259	HH	38883	1665111	29.76%	0.471%
377	21.285	21.259	21.340	HH	39788	1838028	32.85%	0.520%
378	21.355	21.340	21.371	HH	36541	675374	12.07%	0.191%
379	21.380	21.371	21.396	HH	36116	530251	9.48%	0.150%
380	21.464	21.396	21.545	HH	41784	3410761	60.95%	0.966%
381	21.570	21.545	21.615	HH	39160	1543989	27.59%	0.437%
382	21.653	21.615	21.669	HH	37550	1178684	21.06%	0.334%
383	21.696	21.669	21.735	HH	39887	1464021	26.16%	0.414%
384	21.790	21.735	21.833	HH	41961	2273660	40.63%	0.644%
385	21.870	21.833	21.883	HH	44929	1214627	21.71%	0.344%
386	21.906	21.883	21.930	HH	53139	1318415	23.56%	0.373%
387	21.942	21.930	21.965	HH	42771	853708	15.26%	0.242%
388	21.981	21.965	22.020	HH	39051	1207142	21.57%	0.342%
389	22.041	22.020	22.065	HH	35009	938802	16.78%	0.266%
390	22.092	22.065	22.120	HH	37564	1164296	20.81%	0.330%
391	22.146	22.120	22.205	HH	39130	1771062	31.65%	0.501%
392	22.250	22.205	22.297	HH	46349	2030767	36.29%	0.575%
393	22.341	22.297	22.375	HH	47296	1813809	32.42%	0.514%
394	22.404	22.375	22.431	HH	37996	1172678	20.96%	0.332%
395	22.458	22.431	22.482	HH	38440	1086916	19.42%	0.308%
396	22.503	22.482	22.576	HH	36502	1812716	32.40%	0.513%
397	22.585	22.576	22.601	HH	29825	448313	8.01%	0.127%
398	22.643	22.601	22.689	HH	31053	1604838	28.68%	0.454%
399	22.696	22.689	22.713	HH	29998	429261	7.67%	0.122%
400	22.747	22.713	22.782	HH	32401	1277732	22.83%	0.362%
401	22.791	22.782	22.868	HH	29899	1500426	26.81%	0.425%
402	22.899	22.868	22.911	HH	29185	757489	13.54%	0.214%
403	22.921	22.911	22.937	HH	29350	447386	8.00%	0.127%
404	22.972	22.937	23.005	HH	29961	1198606	21.42%	0.339%

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405	23.011	23.005	23.068	HH	28956	1082152	19.34%	0.306%
406	23.081	23.068	23.102	HH	28062	576599	10.30%	0.163%
407	23.139	23.102	23.183	HH	27941	1341482	23.97%	0.380%
408	23.208	23.183	23.217	HH	27610	561073	10.03%	0.159%
409	23.235	23.217	23.286	HH	27902	1135840	20.30%	0.322%
410	23.337	23.286	23.408	HH	28550	2016307	36.03%	0.571%
411	23.412	23.408	23.430	HH	26633	347522	6.21%	0.098%
412	23.455	23.430	23.477	HH	26799	748771	13.38%	0.212%
413	23.500	23.477	23.537	HH	26965	970155	17.34%	0.275%
414	23.570	23.537	23.622	HH	27292	1354139	24.20%	0.383%
415	23.631	23.622	23.658	HH	26488	579520	10.36%	0.164%
416	23.718	23.658	23.815	HH	27391	2517755	45.00%	0.713%
417	23.834	23.815	23.858	HH	26044	659475	11.79%	0.187%
418	23.908	23.858	24.012	HH	26884	2434881	43.51%	0.689%
419	24.021	24.012	24.035	HH	25683	343260	6.13%	0.097%
420	24.046	24.035	24.053	HH	25648	282929	5.06%	0.080%
421	24.130	24.053	24.171	HH	27926	1909642	34.13%	0.541%
422	24.221	24.171	24.291	HH	28196	1929986	34.49%	0.546%
423	24.358	24.291	24.475	HH	26937	2824516	50.48%	0.800%
424	24.482	24.475	24.490	HH	24684	231339	4.13%	0.065%
425	24.505	24.490	24.514	HH	24892	344783	6.16%	0.098%
426	24.542	24.514	24.644	HH	25585	1946873	34.79%	0.551%
427	24.692	24.644	24.735	HH	25137	1329494	23.76%	0.376%
428	24.821	24.735	24.852	HH	27084	1813394	32.41%	0.513%
429	24.892	24.852	24.985	HH	28801	2070163	37.00%	0.586%
430	25.077	24.985	25.165	HH	25716	2671126	47.74%	0.756%
431	25.206	25.165	25.270	HH	24491	1501772	26.84%	0.425%
432	25.314	25.270	25.413	HH	23793	2002130	35.78%	0.567%
433	25.445	25.413	25.465	HH	23051	712628	12.74%	0.202%
434	25.536	25.465	25.611	HH	26261	2119636	37.88%	0.600%
435	25.621	25.611	25.629	HH	22691	246685	4.41%	0.070%
436	25.635	25.629	25.658	HH	22647	390907	6.99%	0.111%
437	25.729	25.658	25.812	HH	27028	2278732	40.72%	0.645%
438	25.822	25.812	25.828	HH	22415	213845	3.82%	0.061%
439	25.837	25.828	25.858	HH	22545	404317	7.23%	0.114%
440	25.880	25.858	25.941	HH	22172	1097958	19.62%	0.311%
441	25.948	25.941	25.959	HH	21812	226830	4.05%	0.064%
442	25.968	25.959	25.994	HH	21871	453414	8.10%	0.128%
443	26.067	25.994	26.132	HH	23240	1864684	33.32%	0.528%
444	26.141	26.132	26.186	HH	21855	709003	12.67%	0.201%
445	26.198	26.186	26.221	HH	21725	446155	7.97%	0.126%
446	26.234	26.221	26.283	HH	21454	797295	14.25%	0.226%
447	26.312	26.283	26.356	HH	21264	919702	16.44%	0.260%
448	26.390	26.356	26.438	HH	21173	1044889	18.67%	0.296%
449	26.452	26.438	26.468	HH	21139	374191	6.69%	0.106%
450	26.476	26.468	26.511	HH	21031	542301	9.69%	0.154%
451	26.559	26.511	26.588	HH	20904	954086	17.05%	0.270%
452	26.603	26.588	26.615	HH	21071	333767	5.96%	0.094%
453	26.638	26.615	26.651	HH	20970	459234	8.21%	0.130%
454	26.682	26.651	26.801	HH	21447	1889315	33.76%	0.535%
455	26.813	26.801	26.846	HH	20508	542853	9.70%	0.154%
456	26.855	26.846	26.890	HH	20390	536973	9.60%	0.152%

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457	26.932	26.890	26.939	HH	20459	597055	10.67%	0.169%	
458	26.961	26.939	27.035	HH	20670	1176663	21.03%	0.333%	
459	27.046	27.035	27.051	HH	20236	190370	3.40%	0.054%	
460	27.078	27.051	27.171	HH	20558	1462863	26.14%	0.414%	
461	27.185	27.171	27.227	HH	20153	668499	11.95%	0.189%	
462	27.375	27.227	27.473	HH	22058	3063238	54.74%	0.867%	
463	27.482	27.473	27.510	HH	20249	445238	7.96%	0.126%	
464	27.520	27.510	27.549	HH	20173	479765	8.57%	0.136%	
465	27.557	27.549	27.573	HH	20106	278568	4.98%	0.079%	
466	27.584	27.573	27.609	HH	19925	428318	7.65%	0.121%	
467	27.617	27.609	27.661	HH	19710	613542	10.96%	0.174%	
468	27.675	27.661	27.688	HH	19724	320980	5.74%	0.091%	
469	27.698	27.688	27.715	HH	19763	314522	5.62%	0.089%	
470	27.727	27.715	27.751	HH	19706	428131	7.65%	0.121%	
471	27.760	27.751	27.775	HH	19646	276640	4.94%	0.078%	
472	27.790	27.775	27.803	HH	19494	331175	5.92%	0.094%	
					Sum of corrected areas:		353210208		

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