

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090718\
 Data File : FF002032.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2018 16:04
 Sample : J4825-06
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.006	1.982	2.010	BH	113	1196	0.01%	0.000%
2	2.019	2.010	2.039	HH	173	1783	0.02%	0.000%
3	2.047	2.039	2.059	HH	82	259	0.00%	0.000%
4	2.069	2.059	2.079	PH	52	68	0.00%	0.000%
5	2.083	2.079	2.109	PH	39	-722	-0.01%	-0.000%
6	2.119	2.109	2.144	PH	5	-934	-0.01%	-0.000%
7	2.161	2.144	2.183	PH	-10	-1458	-0.01%	-0.000%
8	2.191	2.183	2.206	PH	5	-813	-0.01%	-0.000%
9	2.212	2.206	2.219	PH	37	-221	-0.00%	-0.000%
10	2.234	2.219	2.256	PH	205	2007	0.02%	0.000%
11	2.259	2.256	2.263	PH	70	-15	-0.00%	-0.000%
12	2.275	2.263	2.289	PH	468	4153	0.04%	0.001%
13	2.296	2.289	2.311	HH	365	2818	0.03%	0.001%
14	2.323	2.311	2.337	HH	1190	9040	0.09%	0.002%
15	2.358	2.337	2.395	HH	239	3879	0.04%	0.001%
16	2.410	2.395	2.426	PH	101	387	0.00%	0.000%
17	2.470	2.426	2.495	PH	1103	11925	0.11%	0.003%
18	2.507	2.495	2.527	PH	100	280	0.00%	0.000%
19	2.532	2.527	2.536	PH	-22	-88	-0.00%	-0.000%
20	2.558	2.536	2.577	PH	779	9492	0.09%	0.002%
21	2.590	2.577	2.625	HH	517	11270	0.11%	0.003%
22	2.656	2.625	2.676	HH	862	16055	0.15%	0.004%
23	2.692	2.676	2.704	HH	1210	12452	0.12%	0.003%
24	2.717	2.704	2.736	HH	1081	15982	0.15%	0.004%
25	2.752	2.736	2.792	HH	1449	24535	0.24%	0.006%
26	2.816	2.792	2.844	HH	3818	61444	0.59%	0.014%
27	2.851	2.844	2.892	HH	1336	16969	0.16%	0.004%
28	2.908	2.892	2.921	HH	397	4257	0.04%	0.001%
29	2.941	2.921	2.957	HH	932	10251	0.10%	0.002%
30	2.969	2.957	2.979	HH	1222	11604	0.11%	0.003%
31	2.995	2.979	3.003	HH	3930	37609	0.36%	0.009%
32	3.018	3.003	3.079	HH	9455	122635	1.18%	0.029%
33	3.096	3.079	3.105	HH	722	7725	0.07%	0.002%
34	3.121	3.105	3.132	HH	2526	26954	0.26%	0.006%
35	3.145	3.132	3.163	HH	3926	44261	0.42%	0.010%
36	3.180	3.163	3.192	HH	4544	48295	0.46%	0.011%
37	3.206	3.192	3.221	HH	5591	66747	0.64%	0.016%
38	3.235	3.221	3.248	HH	3662	40767	0.39%	0.010%
39	3.265	3.248	3.300	HH	11956	184129	1.77%	0.043%
40	3.333	3.300	3.357	HH	9974	178430	1.71%	0.042%
41	3.376	3.357	3.412	HH	28008	436860	4.19%	0.102%
42	3.445	3.412	3.470	HH	27699	418709	4.02%	0.098%

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43	3.488	3.470	3.509	HH	9710	148257	1.42%	0.035%
44	3.528	3.509	3.552	HH	24418	272294	2.61%	0.063%
45	3.585	3.552	3.597	HH	18648	289702	2.78%	0.068%
46	3.604	3.597	3.627	HH	16307	184437	1.77%	0.043%
47	3.648	3.627	3.652	HH	10076	102173	0.98%	0.024%
48	3.668	3.652	3.676	HH	18623	217594	2.09%	0.051%
49	3.683	3.676	3.708	HH	17909	266416	2.56%	0.062%
50	3.725	3.708	3.737	HH	16111	237873	2.28%	0.055%
51	3.751	3.737	3.778	HH	18363	330096	3.17%	0.077%
52	3.792	3.778	3.804	HH	13676	158977	1.53%	0.037%
53	3.816	3.804	3.826	HH	12505	149957	1.44%	0.035%
54	3.842	3.826	3.850	HH	18940	230551	2.21%	0.054%
55	3.865	3.850	3.883	HH	21132	354005	3.40%	0.083%
56	3.903	3.883	3.935	HH	27404	456379	4.38%	0.106%
57	3.971	3.935	3.990	HH	30660	489669	4.70%	0.114%
58	4.023	3.990	4.036	HH	25327	485919	4.67%	0.113%
59	4.048	4.036	4.060	HH	21422	284589	2.73%	0.066%
60	4.073	4.060	4.086	HH	21875	292971	2.81%	0.068%
61	4.093	4.086	4.106	HH	17318	177347	1.70%	0.041%
62	4.124	4.106	4.163	HH	33055	601822	5.78%	0.140%
63	4.223	4.163	4.233	HH	30066	720167	6.91%	0.168%
64	4.251	4.233	4.299	HH	50491	1361989	13.08%	0.318%
65	4.317	4.299	4.348	HH	109574	1552692	14.91%	0.362%
66	4.372	4.348	4.402	HH	38173	1009391	9.69%	0.235%
67	4.438	4.402	4.449	HH	45473	947989	9.10%	0.221%
68	4.454	4.449	4.465	HH	40987	372568	3.58%	0.087%
69	4.477	4.465	4.501	HH	46637	748983	7.19%	0.175%
70	4.517	4.501	4.553	HH	48866	1008337	9.68%	0.235%
71	4.585	4.553	4.600	HH	28886	621071	5.96%	0.145%
72	4.614	4.600	4.626	HH	31468	400433	3.84%	0.093%
73	4.639	4.626	4.650	HH	32508	401919	3.86%	0.094%
74	4.673	4.650	4.689	HH	46090	794459	7.63%	0.185%
75	4.700	4.689	4.718	HH	33939	456854	4.39%	0.107%
76	4.742	4.718	4.750	HH	42248	594016	5.70%	0.138%
77	4.762	4.750	4.776	HH	51595	657832	6.32%	0.153%
78	4.780	4.776	4.792	HH	35816	325719	3.13%	0.076%
79	4.805	4.792	4.833	HH	35715	690139	6.63%	0.161%
80	4.861	4.833	4.875	HH	38304	676557	6.50%	0.158%
81	4.890	4.875	4.903	HH	34390	517593	4.97%	0.121%
82	4.913	4.903	4.941	HH	32421	684382	6.57%	0.160%
83	4.964	4.941	4.970	HH	31775	519810	4.99%	0.121%
84	4.981	4.970	4.992	HH	35128	416847	4.00%	0.097%
85	5.000	4.992	5.017	HH	32802	451108	4.33%	0.105%
86	5.033	5.017	5.050	HH	28713	493510	4.74%	0.115%
87	5.061	5.050	5.080	HH	23231	360765	3.46%	0.084%
88	5.102	5.080	5.122	HH	69853	1010972	9.71%	0.236%
89	5.134	5.122	5.152	HH	26272	432683	4.15%	0.101%
90	5.166	5.152	5.195	HH	29713	635387	6.10%	0.148%
91	5.214	5.195	5.225	HH	25572	413586	3.97%	0.096%
92	5.259	5.225	5.277	HH	63477	1151016	11.05%	0.268%
93	5.285	5.277	5.301	HH	35819	447519	4.30%	0.104%
94	5.310	5.301	5.315	HH	24991	205574	1.97%	0.048%
95	5.317	5.315	5.328	HH	24819	195948	1.88%	0.046%
96	5.342	5.328	5.359	HH	28735	430764	4.14%	0.100%
97	5.379	5.359	5.420	HH	45507	988877	9.49%	0.231%
98	5.440	5.420	5.466	HH	23685	528644	5.08%	0.123%
99	5.480	5.466	5.486	HH	19746	218375	2.10%	0.051%
100	5.497	5.486	5.520	HH	21965	349106	3.35%	0.081%

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101	5.546	5.520	5.559	HH	22779	376310	3.61%	0.088%
102	5.564	5.559	5.572	HH	16928	129906	1.25%	0.030%
103	5.591	5.572	5.612	HH	22563	454394	4.36%	0.106%
104	5.618	5.612	5.629	HH	15221	141591	1.36%	0.033%
105	5.645	5.629	5.663	HH	19358	338515	3.25%	0.079%
106	5.680	5.663	5.703	HH	16286	358812	3.44%	0.084%
107	5.717	5.703	5.741	HH	17102	338800	3.25%	0.079%
108	5.768	5.741	5.774	HH	16351	281791	2.71%	0.066%
109	5.789	5.774	5.849	HH	17925	670236	6.43%	0.156%
110	5.874	5.849	5.893	HH	14052	312319	3.00%	0.073%
111	5.905	5.893	5.928	HH	10513	210802	2.02%	0.049%
112	5.950	5.928	5.984	HH	15274	381393	3.66%	0.089%
113	5.997	5.984	6.011	HH	10844	167155	1.60%	0.039%
114	6.019	6.011	6.052	HH	9881	202905	1.95%	0.047%
115	6.082	6.052	6.119	HH	9419	305616	2.93%	0.071%
116	6.158	6.119	6.174	HH	7339	206481	1.98%	0.048%
117	6.187	6.174	6.199	HH	6698	91351	0.88%	0.021%
118	6.220	6.199	6.269	HH	17717	380440	3.65%	0.089%
119	6.286	6.269	6.300	HH	6035	101084	0.97%	0.024%
120	6.311	6.300	6.331	HH	5699	94414	0.91%	0.022%
121	6.355	6.331	6.372	HH	5497	120016	1.15%	0.028%
122	6.380	6.372	6.399	HH	5068	73979	0.71%	0.017%
123	6.404	6.399	6.429	HH	4296	69623	0.67%	0.016%
124	6.450	6.429	6.471	HH	4666	101521	0.97%	0.024%
125	6.474	6.471	6.490	HH	3710	40271	0.39%	0.009%
126	6.508	6.490	6.522	HH	4613	75020	0.72%	0.017%
127	6.544	6.522	6.557	HH	4595	84008	0.81%	0.020%
128	6.575	6.557	6.601	HH	4549	109018	1.05%	0.025%
129	6.622	6.601	6.646	HH	4208	102487	0.98%	0.024%
130	6.662	6.646	6.690	HH	3980	99427	0.95%	0.023%
131	6.696	6.690	6.717	HH	3578	54557	0.52%	0.013%
132	6.724	6.717	6.741	HH	2943	39280	0.38%	0.009%
133	6.769	6.741	6.798	HH	8686	164428	1.58%	0.038%
134	6.825	6.798	6.844	HH	3605	90731	0.87%	0.021%
135	6.860	6.844	6.879	HH	4009	74057	0.71%	0.017%
136	6.889	6.879	6.907	HH	3210	49812	0.48%	0.012%
137	6.939	6.907	6.962	HH	3265	96447	0.93%	0.022%
138	6.992	6.962	7.029	HH	3433	121769	1.17%	0.028%
139	7.042	7.029	7.057	HH	3338	53234	0.51%	0.012%
140	7.067	7.057	7.074	HH	3142	32218	0.31%	0.008%
141	7.109	7.074	7.135	HH	3408	115161	1.11%	0.027%
142	7.159	7.135	7.189	HH	4419	111259	1.07%	0.026%
143	7.198	7.189	7.231	HH	3002	68459	0.66%	0.016%
144	7.256	7.231	7.282	HH	4608	104500	1.00%	0.024%
145	7.314	7.282	7.332	HH	3337	88799	0.85%	0.021%
146	7.345	7.332	7.357	HH	3050	45207	0.43%	0.011%
147	7.373	7.357	7.384	HH	3078	47223	0.45%	0.011%
148	7.403	7.384	7.416	HH	3663	63790	0.61%	0.015%
149	7.437	7.416	7.486	HH	3902	142301	1.37%	0.033%
150	7.515	7.486	7.524	HH	3300	72970	0.70%	0.017%
151	7.579	7.524	7.594	HH	4003	151724	1.46%	0.035%
152	7.606	7.594	7.622	HH	3695	58624	0.56%	0.014%
153	7.634	7.622	7.650	HH	3722	58366	0.56%	0.014%
154	7.676	7.650	7.701	HH	7622	146251	1.40%	0.034%
155	7.715	7.701	7.746	HH	4379	101824	0.98%	0.024%
156	7.760	7.746	7.776	HH	3877	65717	0.63%	0.015%
157	7.789	7.776	7.801	HH	3999	58280	0.56%	0.014%
158	7.829	7.801	7.847	HH	7259	152253	1.46%	0.035%
159	7.856	7.847	7.887	HH	5192	109672	1.05%	0.026%

160	7.925	7.887	7.975	HH	71643	rteres 1264450	12.14%	0.295%
161	7.986	7.975	8.087	HH	12543	517303	4.97%	0.121%
162	8.094	8.087	8.110	HH	5639	76790	0.74%	0.018%
163	8.117	8.110	8.164	HH	5142	147785	1.42%	0.034%
164	8.170	8.164	8.189	HH	4363	62692	0.60%	0.015%
165	8.212	8.189	8.238	HH	5315	143154	1.37%	0.033%
166	8.281	8.238	8.331	HH	7383	297917	2.86%	0.069%
167	8.349	8.331	8.369	HH	6261	128521	1.23%	0.030%
168	8.389	8.369	8.432	HH	8627	222392	2.14%	0.052%
169	8.451	8.432	8.471	HH	5382	112673	1.08%	0.026%
170	8.510	8.471	8.523	HH	5325	154534	1.48%	0.036%
171	8.529	8.523	8.546	HH	5162	70168	0.67%	0.016%
172	8.581	8.546	8.613	HH	6812	225596	2.17%	0.053%
173	8.622	8.613	8.652	HH	5279	119044	1.14%	0.028%
174	8.677	8.652	8.719	HH	6024	211511	2.03%	0.049%
175	8.725	8.719	8.731	HH	4764	32307	0.31%	0.008%
176	8.750	8.731	8.772	HH	5366	122687	1.18%	0.029%
177	8.789	8.772	8.797	HH	4867	70595	0.68%	0.016%
178	8.810	8.797	8.836	HH	4934	110664	1.06%	0.026%
179	8.839	8.836	8.843	HH	4623	20843	0.20%	0.005%
180	8.862	8.843	8.882	HH	5345	115398	1.11%	0.027%
181	8.904	8.882	8.920	HH	5055	113380	1.09%	0.026%
182	8.950	8.920	8.979	HH	5623	180147	1.73%	0.042%
183	8.997	8.979	9.017	HH	5343	118205	1.13%	0.028%
184	9.037	9.017	9.061	HH	6391	152959	1.47%	0.036%
185	9.114	9.061	9.149	HH	6954	324612	3.12%	0.076%
186	9.156	9.149	9.162	HH	5697	43966	0.42%	0.010%
187	9.205	9.162	9.244	HH	6563	295511	2.84%	0.069%
188	9.280	9.244	9.316	HH	6442	248276	2.38%	0.058%
189	9.352	9.316	9.364	HH	6129	165550	1.59%	0.039%
190	9.402	9.364	9.423	HH	7182	231201	2.22%	0.054%
191	9.451	9.423	9.475	HH	8115	217346	2.09%	0.051%
192	9.496	9.475	9.508	HH	6628	126146	1.21%	0.029%
193	9.528	9.508	9.547	HH	6604	152845	1.47%	0.036%
194	9.567	9.547	9.585	HH	6801	149434	1.43%	0.035%
195	9.603	9.585	9.643	HH	6895	232154	2.23%	0.054%
196	9.671	9.643	9.694	HH	7171	205568	1.97%	0.048%
197	9.723	9.694	9.731	HH	6637	145607	1.40%	0.034%
198	9.753	9.731	9.764	HH	6834	131619	1.26%	0.031%
199	9.833	9.764	9.864	HH	10625	494640	4.75%	0.115%
200	9.907	9.864	9.917	HH	8625	262091	2.52%	0.061%
201	9.922	9.917	9.937	HH	8370	98634	0.95%	0.023%
202	9.972	9.937	9.996	HH	9261	300056	2.88%	0.070%
203	10.015	9.996	10.020	HH	8165	117972	1.13%	0.028%
204	10.112	10.020	10.135	HH	10481	631423	6.06%	0.147%
205	10.157	10.135	10.167	HH	10012	185086	1.78%	0.043%
206	10.183	10.167	10.208	HH	10792	245970	2.36%	0.057%
207	10.253	10.208	10.277	HH	15989	494997	4.75%	0.115%
208	10.282	10.277	10.309	HH	10842	195690	1.88%	0.046%
209	10.314	10.309	10.341	HH	10230	182403	1.75%	0.043%
210	10.373	10.341	10.378	HH	10040	209152	2.01%	0.049%
211	10.398	10.378	10.422	HH	10621	275797	2.65%	0.064%
212	10.461	10.422	10.544	HH	16467	965368	9.27%	0.225%
213	10.571	10.544	10.611	HH	13051	487075	4.68%	0.114%
214	10.639	10.611	10.666	HH	11749	374502	3.60%	0.087%
215	10.676	10.666	10.683	HH	11163	114199	1.10%	0.027%
216	10.703	10.683	10.719	HH	11272	241716	2.32%	0.056%
217	10.736	10.719	10.772	HH	11504	348452	3.35%	0.081%

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218	10.793	10.772	10.806	HH	11698	231244	2.22%	0.054%
219	10.831	10.806	10.849	HH	12511	307199	2.95%	0.072%
220	10.880	10.849	10.901	HH	13973	402564	3.86%	0.094%
221	10.921	10.901	10.943	HH	12972	320505	3.08%	0.075%
222	10.970	10.943	11.001	HH	19067	518289	4.98%	0.121%
223	11.007	11.001	11.025	HH	12705	183464	1.76%	0.043%
224	11.036	11.025	11.061	HH	12779	263177	2.53%	0.061%
225	11.084	11.061	11.102	HH	13107	312083	3.00%	0.073%
226	11.166	11.102	11.220	HH	14067	919807	8.83%	0.214%
227	11.269	11.220	11.286	HH	14899	559806	5.37%	0.131%
228	11.317	11.286	11.324	HH	15903	343781	3.30%	0.080%
229	11.353	11.324	11.386	HH	16535	595556	5.72%	0.139%
230	11.396	11.386	11.414	HH	16118	265094	2.55%	0.062%
231	11.432	11.414	11.501	HH	16349	813450	7.81%	0.190%
232	11.528	11.501	11.540	HH	17146	378075	3.63%	0.088%
233	11.546	11.540	11.567	HH	16921	272979	2.62%	0.064%
234	11.575	11.567	11.596	HH	15338	256992	2.47%	0.060%
235	11.619	11.596	11.631	HH	15641	317706	3.05%	0.074%
236	11.652	11.631	11.713	HH	16998	782634	7.51%	0.182%
237	11.746	11.713	11.755	HH	17594	409848	3.93%	0.096%
238	11.758	11.755	11.769	HH	17296	148209	1.42%	0.035%
239	11.774	11.769	11.782	HH	17078	132422	1.27%	0.031%
240	11.787	11.782	11.810	HH	16997	283345	2.72%	0.066%
241	11.824	11.810	11.832	HH	17150	220989	2.12%	0.052%
242	11.839	11.832	11.862	HH	17141	301802	2.90%	0.070%
243	11.869	11.862	11.873	HH	16172	106173	1.02%	0.025%
244	11.914	11.873	11.943	HH	18200	719123	6.90%	0.168%
245	11.947	11.943	11.972	HH	17294	305130	2.93%	0.071%
246	12.035	11.972	12.048	HH	18030	790215	7.59%	0.184%
247	12.059	12.048	12.073	HH	18362	279127	2.68%	0.065%
248	12.093	12.073	12.113	HH	19147	442243	4.25%	0.103%
249	12.139	12.113	12.166	HH	22281	654620	6.28%	0.153%
250	12.185	12.166	12.227	HH	24383	789049	7.58%	0.184%
251	12.256	12.227	12.343	HH	44051	1865569	17.91%	0.435%
252	12.374	12.343	12.395	HH	21133	628100	6.03%	0.146%
253	12.431	12.395	12.435	HH	20566	488297	4.69%	0.114%
254	12.453	12.435	12.477	HH	21730	522502	5.02%	0.122%
255	12.483	12.477	12.492	HH	20643	190464	1.83%	0.044%
256	12.506	12.492	12.518	HH	21023	314111	3.02%	0.073%
257	12.550	12.518	12.640	HH	52175	2215803	21.27%	0.517%
258	12.678	12.640	12.730	HH	25603	1286915	12.36%	0.300%
259	12.744	12.730	12.771	HH	23387	556195	5.34%	0.130%
260	12.795	12.771	12.823	HH	26867	772262	7.41%	0.180%
261	12.834	12.823	12.844	HH	24729	316178	3.04%	0.074%
262	12.884	12.844	12.914	HH	26532	1047178	10.05%	0.244%
263	12.926	12.914	12.969	HH	24760	802671	7.71%	0.187%
264	12.979	12.969	12.984	HH	24247	213461	2.05%	0.050%
265	13.023	12.984	13.047	HH	29101	1015854	9.75%	0.237%
266	13.055	13.047	13.085	HH	26729	589034	5.66%	0.137%
267	13.099	13.085	13.106	HH	24876	301910	2.90%	0.070%
268	13.136	13.106	13.145	HH	26674	602055	5.78%	0.140%
269	13.170	13.145	13.192	HH	28379	772598	7.42%	0.180%
270	13.203	13.192	13.231	HH	26461	611155	5.87%	0.142%
271	13.253	13.231	13.259	HH	26256	435435	4.18%	0.102%
272	13.299	13.259	13.316	HH	30826	976880	9.38%	0.228%
273	13.337	13.316	13.360	HH	34193	824714	7.92%	0.192%
274	13.380	13.360	13.403	HH	33667	791139	7.60%	0.184%
275	13.421	13.403	13.447	HH	31152	803825	7.72%	0.187%

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276	13.466	13.447	13.495	HH	30187	838286	8.05%	0.195%
277	13.508	13.495	13.536	HH	29305	698244	6.70%	0.163%
278	13.541	13.536	13.546	HH	27293	168131	1.61%	0.039%
279	13.553	13.546	13.557	HH	27405	186427	1.79%	0.043%
280	13.612	13.557	13.639	HH	30323	1417107	13.61%	0.330%
281	13.658	13.639	13.670	HH	29012	528452	5.07%	0.123%
282	13.687	13.670	13.709	HH	28984	666076	6.39%	0.155%
283	13.750	13.709	13.757	HH	31613	865646	8.31%	0.202%
284	13.775	13.757	13.824	HH	33552	1257254	12.07%	0.293%
285	13.854	13.824	13.893	HH	34649	1331190	12.78%	0.310%
286	13.940	13.893	13.957	HH	41829	1318850	12.66%	0.307%
287	13.972	13.957	14.005	HH	38566	1034267	9.93%	0.241%
288	14.024	14.005	14.048	HH	34852	882300	8.47%	0.206%
289	14.077	14.048	14.102	HH	35115	1090360	10.47%	0.254%
290	14.123	14.102	14.146	HH	36530	926561	8.90%	0.216%
291	14.178	14.146	14.217	HH	41467	1585652	15.22%	0.370%
292	14.222	14.217	14.241	HH	35064	507376	4.87%	0.118%
293	14.276	14.241	14.311	HH	149470	3086900	29.64%	0.720%
294	14.334	14.311	14.354	HH	36851	919133	8.82%	0.214%
295	14.363	14.354	14.377	HH	34842	480057	4.61%	0.112%
296	14.405	14.377	14.420	HH	35324	884899	8.50%	0.206%
297	14.443	14.420	14.459	HH	52084	1040573	9.99%	0.243%
298	14.479	14.459	14.553	HH	62089	2570582	24.68%	0.599%
299	14.561	14.553	14.569	HH	38682	379694	3.65%	0.089%
300	14.575	14.569	14.581	HH	38654	266490	2.56%	0.062%
301	14.587	14.581	14.593	HH	38265	284950	2.74%	0.066%
302	14.604	14.593	14.641	HH	39184	1075242	10.32%	0.251%
303	14.672	14.641	14.678	HH	37660	832028	7.99%	0.194%
304	14.682	14.678	14.689	HH	37171	244478	2.35%	0.057%
305	14.734	14.689	14.748	HH	38543	1330017	12.77%	0.310%
306	14.758	14.748	14.773	HH	38410	565300	5.43%	0.132%
307	14.808	14.773	14.831	HH	40219	1372316	13.18%	0.320%
308	14.861	14.831	14.951	HH	110860	4020290	38.60%	0.937%
309	15.005	14.951	15.029	HH	67125	2391598	22.96%	0.558%
310	15.045	15.029	15.077	HH	52223	1309222	12.57%	0.305%
311	15.095	15.077	15.103	HH	42391	646290	6.20%	0.151%
312	15.120	15.103	15.152	HH	44361	1264537	12.14%	0.295%
313	15.173	15.152	15.204	HH	42284	1284196	12.33%	0.299%
314	15.261	15.204	15.269	HH	44078	1649919	15.84%	0.385%
315	15.274	15.269	15.281	HH	43466	304561	2.92%	0.071%
316	15.303	15.281	15.339	HH	45651	1557378	14.95%	0.363%
317	15.349	15.339	15.356	HH	42778	422879	4.06%	0.099%
318	15.386	15.356	15.411	HH	45789	1462668	14.04%	0.341%
319	15.424	15.411	15.436	HH	43258	634443	6.09%	0.148%
320	15.457	15.436	15.465	HH	44730	780611	7.49%	0.182%
321	15.495	15.465	15.526	HH	67285	1895387	18.20%	0.442%
322	15.544	15.526	15.551	HH	45557	687169	6.60%	0.160%
323	15.565	15.551	15.579	HH	45843	749481	7.20%	0.175%
324	15.594	15.579	15.610	HH	44766	824710	7.92%	0.192%
325	15.617	15.610	15.621	HH	44299	289991	2.78%	0.068%
326	15.624	15.621	15.637	HH	44221	429242	4.12%	0.100%
327	15.664	15.637	15.692	HH	48124	1518665	14.58%	0.354%
328	15.712	15.692	15.721	HH	47620	803925	7.72%	0.187%
329	15.728	15.721	15.736	HH	48275	429164	4.12%	0.100%
330	15.780	15.736	15.796	HH	56088	1872398	17.98%	0.437%
331	15.805	15.796	15.842	HH	54907	1464405	14.06%	0.341%
332	15.874	15.842	15.927	HH	58893	2692286	25.85%	0.628%
333	15.978	15.927	15.992	HH	75240	2333878	22.41%	0.544%
334	16.007	15.992	16.028	HH	69708	1422499	13.66%	0.332%

335	16.034	16.028	16.085	HH	62459	rteres 1998044	19.18%	0.466%
336	16.117	16.085	16.134	HH	60841	1659936	15.94%	0.387%
337	16.152	16.134	16.176	HH	58127	1452932	13.95%	0.339%
338	16.212	16.176	16.227	HH	55994	1682631	16.15%	0.392%
339	16.255	16.227	16.264	HH	59009	1286315	12.35%	0.300%
340	16.270	16.264	16.273	HH	58393	310650	2.98%	0.072%
341	16.280	16.273	16.304	HH	58711	1059292	10.17%	0.247%
342	16.327	16.304	16.374	HH	70469	2569825	24.67%	0.599%
343	16.400	16.374	16.421	HH	72170	1866770	17.92%	0.435%
344	16.441	16.421	16.464	HH	93036	2034310	19.53%	0.474%
345	16.482	16.464	16.546	HH	85266	3330428	31.97%	0.776%
346	16.552	16.546	16.556	HH	58343	349281	3.35%	0.081%
347	16.613	16.556	16.623	HH	61612	2397232	23.01%	0.559%
348	16.650	16.623	16.703	HH	66265	3018810	28.98%	0.704%
349	16.741	16.703	16.763	HH	64468	2265354	21.75%	0.528%
350	16.779	16.763	16.789	HH	63881	972694	9.34%	0.227%
351	16.814	16.789	16.857	HH	73415	2717697	26.09%	0.634%
352	16.892	16.857	16.922	HH	96334	2917880	28.01%	0.680%
353	16.934	16.922	16.943	HH	65149	785575	7.54%	0.183%
354	16.975	16.943	17.007	HH	65178	2482580	23.83%	0.579%
355	17.015	17.007	17.019	HH	64113	469580	4.51%	0.109%
356	17.050	17.019	17.068	HH	66879	1896857	18.21%	0.442%
357	17.075	17.068	17.089	HH	65253	822102	7.89%	0.192%
358	17.098	17.089	17.114	HH	64288	957238	9.19%	0.223%
359	17.123	17.114	17.129	HH	63996	573483	5.51%	0.134%
360	17.152	17.129	17.163	HH	65758	1303784	12.52%	0.304%
361	17.210	17.163	17.232	HH	67572	2780325	26.69%	0.648%
362	17.270	17.232	17.293	HH	71849	2485692	23.86%	0.579%
363	17.328	17.293	17.354	HH	95209	2903483	27.88%	0.677%
364	17.378	17.354	17.386	HH	68822	1324329	12.71%	0.309%
365	17.391	17.386	17.396	HH	68250	389266	3.74%	0.091%
366	17.435	17.396	17.491	HH	80919	4217909	40.49%	0.983%
367	17.497	17.491	17.514	HH	70195	962243	9.24%	0.224%
368	17.535	17.514	17.564	HH	73960	2116365	20.32%	0.493%
369	17.621	17.564	17.639	HH	78184	3303612	31.72%	0.770%
370	17.691	17.639	17.725	HH	109454	4537807	43.57%	1.058%
371	17.750	17.725	17.773	HH	100075	2497907	23.98%	0.582%
372	17.795	17.773	17.818	HH	90433	2277949	21.87%	0.531%
373	17.834	17.818	17.866	HH	84444	2277782	21.87%	0.531%
374	17.871	17.866	17.883	HH	75728	774894	7.44%	0.181%
375	17.887	17.883	17.906	HH	74153	1003041	9.63%	0.234%
376	17.925	17.906	17.933	HH	75524	1240356	11.91%	0.289%
377	17.952	17.933	17.981	HH	77276	2159282	20.73%	0.503%
378	18.039	17.981	18.086	HH	85912	4980170	47.81%	1.161%
379	18.113	18.086	18.122	HH	79768	1659492	15.93%	0.387%
380	18.155	18.122	18.199	HH	101118	4104416	39.40%	0.957%
381	18.224	18.199	18.241	HH	83811	2035570	19.54%	0.475%
382	18.265	18.241	18.344	HH	88151	5072267	48.70%	1.183%
383	18.365	18.344	18.382	HH	78760	1789987	17.18%	0.417%
384	18.407	18.382	18.419	HH	80998	1768879	16.98%	0.412%
385	18.436	18.419	18.447	HH	81290	1366889	13.12%	0.319%
386	18.509	18.447	18.534	HH	109388	4914648	47.18%	1.146%
387	18.552	18.534	18.594	HH	103778	3357184	32.23%	0.783%
388	18.624	18.594	18.641	HH	85816	2356471	22.62%	0.549%
389	18.652	18.641	18.669	HH	84280	1417408	13.61%	0.330%
390	18.686	18.669	18.696	HH	84232	1334049	12.81%	0.311%
391	18.747	18.696	18.797	HH	93094	5257480	50.48%	1.226%
392	18.832	18.797	18.884	HH	87544	4420462	42.44%	1.031%

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393	18.939	18.884	18.964	HH	94905	4215621	40.47%	0.983%
394	18.993	18.964	19.006	HH	92297	2237764	21.48%	0.522%
395	19.025	19.006	19.075	HH	91304	3736051	35.87%	0.871%
396	19.112	19.075	19.151	HH	90013	4012719	38.52%	0.935%
397	19.223	19.151	19.249	HH	97234	5463377	52.45%	1.274%
398	19.266	19.249	19.275	HH	96499	1486176	14.27%	0.346%
399	19.304	19.275	19.392	HH	102355	6859068	65.85%	1.599%
400	19.416	19.392	19.439	HH	97439	2737759	26.28%	0.638%
401	19.447	19.439	19.471	HH	97001	1821298	17.49%	0.425%
402	19.549	19.471	19.583	HH	105316	6682840	64.16%	1.558%
403	19.623	19.583	19.659	HH	103552	4602631	44.19%	1.073%
404	19.689	19.659	19.697	HH	105884	2373963	22.79%	0.553%
405	19.717	19.697	19.761	HH	107927	3998471	38.39%	0.932%
406	19.827	19.761	19.884	HH	132627	8101311	77.78%	1.889%
407	19.944	19.884	19.955	HH	107405	4480910	43.02%	1.045%
408	19.982	19.955	19.992	HH	107498	2417491	23.21%	0.564%
409	20.043	19.992	20.088	HH	113303	6278406	60.28%	1.464%
410	20.131	20.088	20.152	HH	114403	4350040	41.76%	1.014%
411	20.197	20.152	20.234	HH	117504	5702162	54.74%	1.329%
412	20.260	20.234	20.277	HH	115823	2969525	28.51%	0.692%
413	20.293	20.277	20.301	HH	118192	1634952	15.70%	0.381%
414	20.309	20.301	20.324	HH	117616	1649717	15.84%	0.385%
415	20.381	20.324	20.468	HH	126611	10415997	100.00%	2.428%
416	20.476	20.468	20.489	HH	118001	1482065	14.23%	0.346%
417	20.513	20.489	20.591	HH	117811	7100262	68.17%	1.655%
418	20.650	20.591	20.690	HH	121578	7002544	67.23%	1.633%
419	20.700	20.690	20.712	HH	114800	1526968	14.66%	0.356%
420	20.740	20.712	20.852	HH	117444	9542104	91.61%	2.225%
421	20.869	20.852	20.901	HH	113639	3281918	31.51%	0.765%
422	20.921	20.901	20.949	HH	112256	3242583	31.13%	0.756%
423	20.962	20.949	20.991	HH	112220	2774675	26.64%	0.647%
424	21.009	20.991	21.039	HH	111513	3210479	30.82%	0.748%
425	21.050	21.039	21.080	HH	110103	2683871	25.77%	0.626%
426	21.090	21.080	21.118	HH	107677	2441259	23.44%	0.569%
427	21.182	21.118	21.217	HH	111210	6436229	61.79%	1.500%
428	21.225	21.217	21.239	HH	105295	1363555	13.09%	0.318%
					Sum of corrected areas:	428944243		

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