

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF103018\
 Data File : FF002512.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2018 18:51
 Sample : J5724-07
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.280	2.252	2.302	BH	700	8594	0.05%	0.001%
2	2.309	2.302	2.375	HH	500	4318	0.02%	0.000%
3	2.389	2.375	2.395	PH	5	-602	-0.00%	-0.000%
4	2.421	2.395	2.431	PH	122	18	0.00%	0.000%
5	2.441	2.431	2.494	PH	1140	7813	0.04%	0.001%
6	2.505	2.494	2.532	PH	468	1541	0.01%	0.000%
7	2.551	2.532	2.597	PH	1362	8252	0.04%	0.001%
8	2.605	2.597	2.618	PH	72	-500	-0.00%	-0.000%
9	2.634	2.618	2.661	PH	160	-448	-0.00%	-0.000%
10	2.686	2.661	2.716	PH	-45	-4896	-0.03%	-0.000%
11	2.734	2.716	2.750	PH	2632	18969	0.10%	0.002%
12	2.756	2.750	2.789	HH	123	-1969	-0.01%	-0.000%
13	2.824	2.789	2.876	PH	6031	74523	0.39%	0.007%
14	2.889	2.876	2.913	HH	591	7200	0.04%	0.001%
15	2.951	2.913	2.968	HH	623	10676	0.06%	0.001%
16	2.984	2.968	2.993	HH	1122	10121	0.05%	0.001%
17	3.005	2.993	3.028	HH	1436	14807	0.08%	0.001%
18	3.051	3.028	3.069	HH	3170	27545	0.15%	0.003%
19	3.085	3.069	3.099	HH	714	6269	0.03%	0.001%
20	3.118	3.099	3.135	HH	368	4918	0.03%	0.000%
21	3.148	3.135	3.165	HH	273	2691	0.01%	0.000%
22	3.175	3.165	3.224	HH	6456	54543	0.29%	0.005%
23	3.245	3.224	3.273	PH	494	2868	0.02%	0.000%
24	3.303	3.273	3.315	PH	2414	20498	0.11%	0.002%
25	3.322	3.315	3.335	HH	881	7784	0.04%	0.001%
26	3.342	3.335	3.361	HH	303	2026	0.01%	0.000%
27	3.365	3.361	3.382	PH	-102	-1942	-0.01%	-0.000%
28	3.403	3.382	3.417	PH	813	5223	0.03%	0.000%
29	3.427	3.417	3.440	PH	516	3903	0.02%	0.000%
30	3.449	3.440	3.470	HH	502	2922	0.02%	0.000%
31	3.494	3.470	3.530	PH	840	11159	0.06%	0.001%
32	3.542	3.530	3.555	PH	279	926	0.00%	0.000%
33	3.605	3.555	3.622	PH	5563	76636	0.41%	0.007%
34	3.634	3.622	3.655	HH	1027	13088	0.07%	0.001%
35	3.679	3.655	3.698	HH	2995	38389	0.20%	0.004%
36	3.713	3.698	3.727	HH	3440	34730	0.18%	0.003%

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37	3.751	3.727	3.764	HH	2610	34147	0.18%	0.003%
38	3.769	3.764	3.782	HH	777	6407	0.03%	0.001%
39	3.799	3.782	3.811	HH	6775	60313	0.32%	0.006%
40	3.818	3.811	3.833	HH	2865	22653	0.12%	0.002%
41	3.847	3.833	3.864	HH	1950	16775	0.09%	0.002%
42	3.883	3.864	3.916	PH	4041	55761	0.29%	0.005%
43	3.921	3.916	3.938	HH	944	7693	0.04%	0.001%
44	3.957	3.938	3.975	PH	131430	1014226	5.36%	0.093%
45	3.989	3.975	4.031	HH	22274	299398	1.58%	0.028%
46	4.037	4.031	4.057	HH	2697	36114	0.19%	0.003%
47	4.070	4.057	4.092	HH	3254	42308	0.22%	0.004%
48	4.138	4.092	4.164	HH	13588	176348	0.93%	0.016%
49	4.179	4.164	4.194	HH	2752	40734	0.22%	0.004%
50	4.199	4.194	4.209	HH	1980	16897	0.09%	0.002%
51	4.220	4.209	4.262	HH	2180	38948	0.21%	0.004%
52	4.298	4.262	4.317	HH	3133	55464	0.29%	0.005%
53	4.331	4.317	4.350	HH	2638	41108	0.22%	0.004%
54	4.361	4.350	4.366	HH	7948	58372	0.31%	0.005%
55	4.375	4.366	4.398	HH	8698	99952	0.53%	0.009%
56	4.417	4.398	4.432	HH	5275	60105	0.32%	0.006%
57	4.448	4.432	4.461	HH	3584	43964	0.23%	0.004%
58	4.480	4.461	4.503	HH	5795	69340	0.37%	0.006%
59	4.522	4.503	4.555	HH	6616	97226	0.51%	0.009%
60	4.581	4.555	4.618	HH	5012	132324	0.70%	0.012%
61	4.632	4.618	4.648	HH	5340	60186	0.32%	0.006%
62	4.660	4.648	4.671	HH	2778	32223	0.17%	0.003%
63	4.685	4.671	4.695	HH	2928	35603	0.19%	0.003%
64	4.708	4.695	4.720	HH	4597	49280	0.26%	0.005%
65	4.731	4.720	4.737	HH	2573	24072	0.13%	0.002%
66	4.754	4.737	4.770	HH	5876	77961	0.41%	0.007%
67	4.791	4.770	4.814	HH	6571	107312	0.57%	0.010%
68	4.829	4.814	4.836	HH	2868	34839	0.18%	0.003%
69	4.851	4.836	4.880	HH	5805	84087	0.44%	0.008%
70	4.915	4.880	4.955	HH	7905	159646	0.84%	0.015%
71	4.969	4.955	4.977	HH	2345	25076	0.13%	0.002%
72	4.996	4.977	5.013	HH	4679	79846	0.42%	0.007%
73	5.017	5.013	5.046	HH	4100	60902	0.32%	0.006%
74	5.070	5.046	5.083	HH	3958	59741	0.32%	0.005%
75	5.097	5.083	5.109	HH	6493	72634	0.38%	0.007%
76	5.118	5.109	5.139	HH	4716	66693	0.35%	0.006%
77	5.146	5.139	5.162	HH	2877	29779	0.16%	0.003%
78	5.187	5.162	5.199	HH	2632	47610	0.25%	0.004%
79	5.232	5.199	5.261	HH	3894	113244	0.60%	0.010%
80	5.279	5.261	5.291	HH	3704	56114	0.30%	0.005%
81	5.307	5.291	5.323	HH	8125	95838	0.51%	0.009%
82	5.335	5.323	5.354	HH	3809	62138	0.33%	0.006%
83	5.365	5.354	5.388	HH	3175	52112	0.28%	0.005%
84	5.417	5.388	5.430	HH	8524	115819	0.61%	0.011%
85	5.441	5.430	5.456	HH	6539	81765	0.43%	0.008%
86	5.479	5.456	5.524	HH	5252	138948	0.73%	0.013%
87	5.540	5.524	5.556	HH	2977	50332	0.27%	0.005%
88	5.568	5.556	5.582	HH	2847	40548	0.21%	0.004%
89	5.600	5.582	5.624	HH	9744	144851	0.77%	0.013%

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90	5.633	5.624	5.637	HH	3102	22895	0.12%	0.002%
91	5.649	5.637	5.656	HH	3341	35161	0.19%	0.003%
92	5.674	5.656	5.688	HH	4178	70314	0.37%	0.006%
93	5.719	5.688	5.744	HH	5714	146914	0.78%	0.014%
94	5.761	5.744	5.770	HH	3269	49160	0.26%	0.005%
95	5.786	5.770	5.798	HH	4289	59405	0.31%	0.005%
96	5.820	5.798	5.856	HH	4578	138157	0.73%	0.013%
97	5.871	5.856	5.895	HH	4563	80740	0.43%	0.007%
98	5.918	5.895	5.939	HH	7157	138525	0.73%	0.013%
99	5.963	5.939	5.995	HH	26442	356257	1.88%	0.033%
100	6.013	5.995	6.037	HH	5006	96199	0.51%	0.009%
101	6.041	6.037	6.046	HH	3075	16483	0.09%	0.002%
102	6.066	6.046	6.084	HH	5412	89270	0.47%	0.008%
103	6.115	6.084	6.132	HH	6461	134087	0.71%	0.012%
104	6.142	6.132	6.169	HH	4069	82533	0.44%	0.008%
105	6.179	6.169	6.191	HH	3638	44937	0.24%	0.004%
106	6.207	6.191	6.222	HH	4458	67656	0.36%	0.006%
107	6.241	6.222	6.259	HH	4542	79886	0.42%	0.007%
108	6.279	6.259	6.295	HH	4302	75143	0.40%	0.007%
109	6.330	6.295	6.342	HH	4279	98991	0.52%	0.009%
110	6.354	6.342	6.369	HH	4383	59479	0.31%	0.005%
111	6.396	6.369	6.411	HH	5112	96080	0.51%	0.009%
112	6.417	6.411	6.450	HH	3407	67979	0.36%	0.006%
113	6.469	6.450	6.476	HH	2869	41637	0.22%	0.004%
114	6.492	6.476	6.499	HH	3338	43282	0.23%	0.004%
115	6.516	6.499	6.531	HH	6681	95057	0.50%	0.009%
116	6.547	6.531	6.569	HH	7429	116863	0.62%	0.011%
117	6.589	6.569	6.610	HH	5988	106616	0.56%	0.010%
118	6.618	6.610	6.635	HH	2857	38662	0.20%	0.004%
119	6.641	6.635	6.644	HH	2573	13919	0.07%	0.001%
120	6.671	6.644	6.691	HH	3944	91215	0.48%	0.008%
121	6.715	6.691	6.747	HH	5034	127145	0.67%	0.012%
122	6.766	6.747	6.771	HH	3273	43593	0.23%	0.004%
123	6.797	6.771	6.815	HH	4138	91602	0.48%	0.008%
124	6.827	6.815	6.833	HH	3220	33983	0.18%	0.003%
125	6.861	6.833	6.876	HH	6551	122610	0.65%	0.011%
126	6.896	6.876	6.913	HH	7958	145751	0.77%	0.013%
127	6.920	6.913	6.939	HH	6057	80802	0.43%	0.007%
128	6.956	6.939	6.984	HH	6054	123651	0.65%	0.011%
129	7.019	6.984	7.042	HH	14861	241488	1.28%	0.022%
130	7.057	7.042	7.082	HH	4671	97592	0.52%	0.009%
131	7.102	7.082	7.136	HH	7337	168513	0.89%	0.015%
132	7.154	7.136	7.178	HH	13992	185585	0.98%	0.017%
133	7.199	7.178	7.218	HH	5124	102522	0.54%	0.009%
134	7.225	7.218	7.239	HH	4104	49316	0.26%	0.005%
135	7.244	7.239	7.260	HH	3606	41414	0.22%	0.004%
136	7.322	7.260	7.352	HH	6169	244967	1.30%	0.023%
137	7.373	7.352	7.386	HH	4427	83315	0.44%	0.008%
138	7.412	7.386	7.429	HH	4600	107228	0.57%	0.010%
139	7.451	7.429	7.468	HH	4792	104272	0.55%	0.010%
140	7.499	7.468	7.534	HH	7857	218691	1.16%	0.020%
141	7.545	7.534	7.566	HH	4497	76577	0.40%	0.007%

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142	7.584	7.566	7.590	HH	3815	51586	0.27%	0.005%
143	7.613	7.590	7.626	HH	6017	109158	0.58%	0.010%
144	7.647	7.626	7.676	HH	19706	286814	1.52%	0.026%
145	7.705	7.676	7.714	HH	5021	103546	0.55%	0.010%
146	7.744	7.714	7.765	HH	12013	249193	1.32%	0.023%
147	7.775	7.765	7.791	HH	6289	92451	0.49%	0.009%
148	7.799	7.791	7.815	HH	5831	78742	0.42%	0.007%
149	7.842	7.815	7.864	HH	6544	165431	0.87%	0.015%
150	7.920	7.864	7.982	HH	745443	7555590	39.95%	0.695%
151	8.013	7.982	8.048	HH	12577	337510	1.78%	0.031%
152	8.071	8.048	8.092	HH	8593	198940	1.05%	0.018%
153	8.115	8.092	8.130	HH	13955	231716	1.23%	0.021%
154	8.143	8.130	8.158	HH	11316	154928	0.82%	0.014%
155	8.172	8.158	8.182	HH	9500	127981	0.68%	0.012%
156	8.193	8.182	8.216	HH	10148	177077	0.94%	0.016%
157	8.248	8.216	8.279	HH	68160	883506	4.67%	0.081%
158	8.299	8.279	8.330	HH	25919	447342	2.37%	0.041%
159	8.354	8.330	8.373	HH	13890	260497	1.38%	0.024%
160	8.387	8.373	8.401	HH	9528	143653	0.76%	0.013%
161	8.410	8.401	8.425	HH	8460	115659	0.61%	0.011%
162	8.438	8.425	8.452	HH	8449	126613	0.67%	0.012%
163	8.463	8.452	8.467	HH	7641	66857	0.35%	0.006%
164	8.482	8.467	8.505	HH	7856	160482	0.85%	0.015%
165	8.547	8.505	8.563	HH	11934	295032	1.56%	0.027%
166	8.594	8.563	8.625	HH	62932	873556	4.62%	0.080%
167	8.653	8.625	8.676	HH	17523	389779	2.06%	0.036%
168	8.691	8.676	8.696	HH	9928	113340	0.60%	0.010%
169	8.730	8.696	8.771	HH	15311	523193	2.77%	0.048%
170	8.784	8.771	8.790	HH	8737	99052	0.52%	0.009%
171	8.809	8.790	8.821	HH	12806	201460	1.07%	0.019%
172	8.836	8.821	8.849	HH	15534	222507	1.18%	0.020%
173	8.866	8.849	8.893	HH	31598	465546	2.46%	0.043%
174	8.910	8.893	8.919	HH	10389	151265	0.80%	0.014%
175	8.938	8.919	8.944	HH	11621	165505	0.88%	0.015%
176	8.957	8.944	8.973	HH	11995	192413	1.02%	0.018%
177	9.007	8.973	9.028	HH	16809	421119	2.23%	0.039%
178	9.044	9.028	9.080	HH	14421	353931	1.87%	0.033%
179	9.107	9.080	9.131	HH	15340	348811	1.84%	0.032%
180	9.161	9.131	9.180	HH	16318	351474	1.86%	0.032%
181	9.209	9.180	9.233	HH	41159	706292	3.73%	0.065%
182	9.244	9.233	9.257	HH	15725	210774	1.11%	0.019%
183	9.274	9.257	9.290	HH	28398	405308	2.14%	0.037%
184	9.297	9.290	9.317	HH	16329	226985	1.20%	0.021%
185	9.337	9.317	9.355	HH	16628	311632	1.65%	0.029%
186	9.378	9.355	9.398	HH	62098	812001	4.29%	0.075%
187	9.415	9.398	9.436	HH	26184	433767	2.29%	0.040%
188	9.459	9.436	9.488	HH	20183	486224	2.57%	0.045%
189	9.501	9.488	9.510	HH	15131	180038	0.95%	0.017%
190	9.529	9.510	9.547	HH	21919	395234	2.09%	0.036%
191	9.558	9.547	9.573	HH	15929	231131	1.22%	0.021%
192	9.591	9.573	9.612	HH	18052	377643	2.00%	0.035%
193	9.635	9.612	9.658	HH	17555	411544	2.18%	0.038%
194	9.662	9.658	9.670	HH	12545	88495	0.47%	0.008%

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195	9.697	9.670	9.724	HH	25090	614226	3.25%	0.056%
196	9.746	9.724	9.773	HH	17732	476740	2.52%	0.044%
197	9.798	9.773	9.840	HH	31063	781407	4.13%	0.072%
198	9.864	9.840	9.882	HH	14700	345078	1.82%	0.032%
199	9.898	9.882	9.914	HH	15618	265940	1.41%	0.024%
200	9.939	9.914	9.946	HH	35968	459148	2.43%	0.042%
201	9.960	9.946	10.011	HH	60011	1031040	5.45%	0.095%
202	10.037	10.011	10.059	HH	45528	703903	3.72%	0.065%
203	10.069	10.059	10.083	HH	12888	182366	0.96%	0.017%
204	10.124	10.083	10.157	HH	16299	604706	3.20%	0.056%
205	10.188	10.157	10.207	HH	48662	859324	4.54%	0.079%
206	10.222	10.207	10.245	HH	25159	505651	2.67%	0.047%
207	10.264	10.245	10.289	HH	29526	632223	3.34%	0.058%
208	10.302	10.289	10.318	HH	22845	355075	1.88%	0.033%
209	10.331	10.318	10.356	HH	19191	380076	2.01%	0.035%
210	10.379	10.356	10.409	HH	23334	606941	3.21%	0.056%
211	10.430	10.409	10.438	HH	30334	421453	2.23%	0.039%
212	10.452	10.438	10.497	HH	38897	863920	4.57%	0.079%
213	10.536	10.497	10.564	HH	29977	951311	5.03%	0.087%
214	10.585	10.564	10.597	HH	36983	609716	3.22%	0.056%
215	10.607	10.597	10.629	HH	35502	552933	2.92%	0.051%
216	10.654	10.629	10.670	HH	49501	787793	4.17%	0.072%
217	10.685	10.670	10.715	HH	45894	785594	4.15%	0.072%
218	10.785	10.715	10.832	HH	433272	5904032	31.21%	0.543%
219	10.857	10.832	10.899	HH	139509	2081662	11.01%	0.191%
220	10.922	10.899	10.947	HH	40323	801200	4.24%	0.074%
221	10.952	10.947	10.976	HH	20889	340164	1.80%	0.031%
222	10.992	10.976	11.007	HH	20789	379586	2.01%	0.035%
223	11.024	11.007	11.046	HH	25272	522679	2.76%	0.048%
224	11.069	11.046	11.087	HH	55391	869226	4.60%	0.080%
225	11.091	11.087	11.117	HH	27596	417779	2.21%	0.038%
226	11.144	11.117	11.155	HH	23048	483028	2.55%	0.044%
227	11.180	11.155	11.217	HH	40383	1078568	5.70%	0.099%
228	11.237	11.217	11.258	HH	43009	794290	4.20%	0.073%
229	11.264	11.258	11.272	HH	26785	225019	1.19%	0.021%
230	11.327	11.272	11.354	HH	48708	1666273	8.81%	0.153%
231	11.385	11.354	11.412	HH	29424	896313	4.74%	0.082%
232	11.437	11.412	11.460	HH	33001	780071	4.12%	0.072%
233	11.476	11.460	11.490	HH	29568	489172	2.59%	0.045%
234	11.500	11.490	11.510	HH	27198	321117	1.70%	0.030%
235	11.539	11.510	11.565	HH	209464	2891547	15.29%	0.266%
236	11.587	11.565	11.602	HH	68785	1058495	5.60%	0.097%
237	11.617	11.602	11.661	HH	81174	1608571	8.50%	0.148%
238	11.703	11.661	11.720	HH	92303	1926376	10.18%	0.177%
239	11.735	11.720	11.750	HH	57684	847657	4.48%	0.078%
240	11.767	11.750	11.798	HH	67220	1265309	6.69%	0.116%
241	11.809	11.798	11.827	HH	29150	491580	2.60%	0.045%
242	11.848	11.827	11.870	HH	33837	807784	4.27%	0.074%
243	11.913	11.870	11.929	HH	64683	1631185	8.62%	0.150%
244	11.944	11.929	11.966	HH	61909	1037410	5.48%	0.095%
245	11.995	11.966	12.015	HH	37970	1027472	5.43%	0.094%
246	12.069	12.015	12.090	HH	61224	1793972	9.48%	0.165%

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247	12.108	12.090	12.122	HH	39503	721588	3.82%	0.066%
248	12.160	12.122	12.198	HH	87651	2235269	11.82%	0.206%
249	12.219	12.198	12.235	HH	45007	900140	4.76%	0.083%
250	12.247	12.235	12.260	HH	40041	557613	2.95%	0.051%
251	12.276	12.260	12.287	HH	43115	656001	3.47%	0.060%
252	12.296	12.287	12.300	HH	43049	342853	1.81%	0.032%
253	12.313	12.300	12.324	HH	46475	641716	3.39%	0.059%
254	12.336	12.324	12.360	HH	47025	940969	4.97%	0.087%
255	12.379	12.360	12.418	HH	54906	1585576	8.38%	0.146%
256	12.438	12.418	12.453	HH	53865	963054	5.09%	0.089%
257	12.492	12.453	12.511	HH	78228	1955091	10.34%	0.180%
258	12.551	12.511	12.578	HH	99324	2686790	14.20%	0.247%
259	12.613	12.578	12.648	HH	659440	8847314	46.78%	0.814%
260	12.667	12.648	12.683	HH	48851	930747	4.92%	0.086%
261	12.701	12.683	12.715	HH	45924	864844	4.57%	0.080%
262	12.739	12.715	12.760	HH	55875	1355528	7.17%	0.125%
263	12.769	12.760	12.778	HH	53377	580616	3.07%	0.053%
264	12.795	12.778	12.853	HH	64130	2532808	13.39%	0.233%
265	12.876	12.853	12.885	HH	87908	1386639	7.33%	0.128%
266	12.910	12.885	12.929	HH	551059	6935651	36.67%	0.638%
267	12.944	12.929	12.952	HH	109622	1291119	6.83%	0.119%
268	12.960	12.952	12.977	HH	115655	1491456	7.89%	0.137%
269	12.992	12.977	13.025	HH	108202	2198536	11.62%	0.202%
270	13.045	13.025	13.062	HH	62472	1262009	6.67%	0.116%
271	13.080	13.062	13.089	HH	70606	1035732	5.48%	0.095%
272	13.104	13.089	13.129	HH	73138	1522990	8.05%	0.140%
273	13.166	13.129	13.192	HH	125971	3042519	16.09%	0.280%
274	13.209	13.192	13.221	HH	63885	1062714	5.62%	0.098%
275	13.241	13.221	13.265	HH	81288	1814972	9.60%	0.167%
276	13.277	13.265	13.286	HH	59023	692533	3.66%	0.064%
277	13.302	13.286	13.317	HH	73947	1202419	6.36%	0.111%
278	13.332	13.317	13.345	HH	64680	1047187	5.54%	0.096%
279	13.365	13.345	13.386	HH	82312	1770934	9.36%	0.163%
280	13.391	13.386	13.427	HH	66807	1567419	8.29%	0.144%
281	13.495	13.427	13.526	HH	143976	4880353	25.80%	0.449%
282	13.560	13.526	13.575	HH	67309	1922569	10.16%	0.177%
283	13.602	13.575	13.624	HH	123650	2618916	13.85%	0.241%
284	13.642	13.624	13.660	HH	102252	1820498	9.62%	0.167%
285	13.684	13.660	13.712	HH	85827	2370553	12.53%	0.218%
286	13.752	13.712	13.792	HH	144310	4657872	24.63%	0.428%
287	13.811	13.792	13.845	HH	97150	2514448	13.29%	0.231%
288	13.852	13.845	13.861	HH	69867	649163	3.43%	0.060%
289	13.883	13.861	13.923	HH	75917	2664318	14.09%	0.245%
290	13.929	13.923	13.935	HH	67561	488315	2.58%	0.045%
291	13.986	13.935	14.015	HH	82232	3561698	18.83%	0.328%
292	14.024	14.015	14.031	HH	73997	702094	3.71%	0.065%
293	14.051	14.031	14.068	HH	74921	1608379	8.50%	0.148%
294	14.081	14.068	14.093	HH	74020	1058122	5.59%	0.097%
295	14.114	14.093	14.130	HH	84013	1737984	9.19%	0.160%
296	14.147	14.130	14.153	HH	78440	1068073	5.65%	0.098%
297	14.172	14.153	14.187	HH	85510	1693315	8.95%	0.156%
298	14.190	14.187	14.211	HH	84596	1218458	6.44%	0.112%
299	14.230	14.211	14.275	HH	102939	3260698	17.24%	0.300%

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300	14.283	14.275	14.288	HH	75502	573817	3.03%	0.053%
301	14.315	14.288	14.365	HH	151059	4669522	24.69%	0.429%
302	14.410	14.365	14.435	HH	115319	4007144	21.19%	0.369%
303	14.440	14.435	14.450	HH	92677	818374	4.33%	0.075%
304	14.474	14.450	14.494	HH	152246	2976798	15.74%	0.274%
305	14.532	14.494	14.556	HH	118571	3697012	19.55%	0.340%
306	14.568	14.556	14.577	HH	85337	1049512	5.55%	0.097%
307	14.600	14.577	14.617	HH	93034	2115253	11.18%	0.195%
308	14.654	14.617	14.678	HH	241976	5296335	28.00%	0.487%
309	14.693	14.678	14.720	HH	115686	2544002	13.45%	0.234%
310	14.739	14.720	14.757	HH	102668	2037529	10.77%	0.187%
311	14.790	14.757	14.809	HH	353689	6047937	31.98%	0.556%
312	14.832	14.809	14.849	HH	330058	5133902	27.14%	0.472%
313	14.857	14.849	14.906	HH	163924	3861215	20.41%	0.355%
314	14.950	14.906	14.980	HH	150190	4897441	25.89%	0.450%
315	14.991	14.980	15.009	HH	103627	1714000	9.06%	0.158%
316	15.026	15.009	15.058	HH	111150	2913354	15.40%	0.268%
317	15.062	15.058	15.065	HH	92073	426909	2.26%	0.039%
318	15.087	15.065	15.114	HH	121847	3140500	16.60%	0.289%
319	15.131	15.114	15.181	HH	113157	4147512	21.93%	0.381%
320	15.189	15.181	15.207	HH	98359	1493065	7.89%	0.137%
321	15.235	15.207	15.280	HH	173441	5446616	28.80%	0.501%
322	15.296	15.280	15.324	HH	101191	2546643	13.46%	0.234%
323	15.331	15.324	15.344	HH	96690	1149544	6.08%	0.106%
324	15.379	15.344	15.402	HH	185215	4593548	24.29%	0.422%
325	15.422	15.402	15.435	HH	114592	2208049	11.67%	0.203%
326	15.463	15.435	15.484	HH	158708	3687581	19.50%	0.339%
327	15.500	15.484	15.531	HH	125756	3153741	16.67%	0.290%
328	15.547	15.531	15.560	HH	113434	1897801	10.03%	0.175%
329	15.565	15.560	15.579	HH	109982	1275477	6.74%	0.117%
330	15.623	15.579	15.661	HH	145038	6072606	32.11%	0.558%
331	15.700	15.661	15.729	HH	127078	4640296	24.53%	0.427%
332	15.749	15.729	15.799	HH	114110	4667658	24.68%	0.429%
333	15.816	15.799	15.842	HH	119763	2949234	15.59%	0.271%
334	15.881	15.842	15.936	HH	214532	7743547	40.94%	0.712%
335	15.941	15.936	15.952	HH	112423	1060282	5.61%	0.098%
336	15.957	15.952	15.961	HH	110551	578062	3.06%	0.053%
337	15.973	15.961	15.984	HH	112752	1492360	7.89%	0.137%
338	15.988	15.984	16.011	HH	111882	1802942	9.53%	0.166%
339	16.017	16.011	16.026	HH	108940	965530	5.10%	0.089%
340	16.071	16.026	16.089	HH	135118	4624296	24.45%	0.425%
341	16.099	16.089	16.114	HH	124370	1833418	9.69%	0.169%
342	16.135	16.114	16.154	HH	128281	2950374	15.60%	0.271%
343	16.172	16.154	16.178	HH	133232	1880579	9.94%	0.173%
344	16.185	16.178	16.210	HH	131642	2482803	13.13%	0.228%
345	16.217	16.210	16.227	HH	129528	1296465	6.85%	0.119%
346	16.254	16.227	16.264	HH	148171	3085819	16.31%	0.284%
347	16.267	16.264	16.301	HH	146530	2943531	15.56%	0.271%
348	16.360	16.301	16.417	HH	442394	15020660	79.41%	1.381%
349	16.432	16.417	16.438	HH	128899	1534947	8.12%	0.141%
350	16.482	16.438	16.502	HH	185335	5713043	30.20%	0.525%
351	16.522	16.502	16.561	HH	145739	4862807	25.71%	0.447%

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352	16.580	16.561	16.584	HH	142868	1953877	10.33%	0.180%
353	16.604	16.584	16.625	HH	145907	3507760	18.55%	0.323%
354	16.677	16.625	16.702	HH	299562	8984737	47.50%	0.826%
355	16.736	16.702	16.770	HH	359341	8516691	45.03%	0.783%
356	16.834	16.770	16.867	HH	313533	10798019	57.09%	0.993%
357	16.880	16.867	16.909	HH	165965	4068366	21.51%	0.374%
358	16.913	16.909	16.929	HH	155888	1803551	9.54%	0.166%
359	16.943	16.929	16.955	HH	155624	2428408	12.84%	0.223%
360	16.977	16.955	16.987	HH	161569	2947294	15.58%	0.271%
361	16.992	16.987	17.012	HH	160417	2390866	12.64%	0.220%
362	17.024	17.012	17.034	HH	153394	1969781	10.41%	0.181%
363	17.050	17.034	17.057	HH	158036	2148832	11.36%	0.198%
364	17.096	17.057	17.124	HH	181044	6881753	36.38%	0.633%
365	17.140	17.124	17.161	HH	168348	3676322	19.44%	0.338%
366	17.197	17.161	17.219	HH	219017	6356547	33.61%	0.585%
367	17.225	17.219	17.244	HH	176490	2624655	13.88%	0.241%
368	17.288	17.244	17.311	HH	283251	8362179	44.21%	0.769%
369	17.318	17.311	17.342	HH	171747	3070898	16.24%	0.282%
370	17.354	17.342	17.371	HH	164999	2879672	15.22%	0.265%
371	17.399	17.371	17.420	HH	189545	5115611	27.05%	0.470%
372	17.431	17.420	17.437	HH	169997	1717081	9.08%	0.158%
373	17.442	17.437	17.450	HH	169080	1255989	6.64%	0.116%
374	17.453	17.450	17.478	HH	167199	2818137	14.90%	0.259%
375	17.494	17.478	17.499	HH	165545	1996207	10.55%	0.184%
376	17.507	17.499	17.527	HH	165943	2808503	14.85%	0.258%
377	17.532	17.527	17.543	HH	161372	1560324	8.25%	0.144%
378	17.573	17.543	17.597	HH	170501	5312510	28.09%	0.489%
379	17.619	17.597	17.630	HH	172722	3253951	17.20%	0.299%
380	17.637	17.630	17.650	HH	170986	2132629	11.28%	0.196%
381	17.675	17.650	17.683	HH	174562	3439624	18.19%	0.316%
382	17.725	17.683	17.760	HH	303636	9737020	51.48%	0.896%
383	17.787	17.760	17.800	HH	178358	4208896	22.25%	0.387%
384	17.817	17.800	17.827	HH	181407	2895683	15.31%	0.266%
385	17.835	17.827	17.843	HH	180235	1745448	9.23%	0.161%
386	17.873	17.843	17.890	HH	228610	5815878	30.75%	0.535%
387	17.895	17.890	17.942	HH	208090	5955793	31.49%	0.548%
388	17.956	17.942	17.977	HH	185263	3789011	20.03%	0.348%
389	18.015	17.977	18.034	HH	219420	6759912	35.74%	0.622%
390	18.045	18.034	18.061	HH	196024	3132646	16.56%	0.288%
391	18.110	18.061	18.128	HH	324886	9977381	52.75%	0.918%
392	18.149	18.128	18.176	HH	332549	7511578	39.71%	0.691%
393	18.195	18.176	18.214	HH	201668	4322244	22.85%	0.398%
394	18.242	18.214	18.261	HH	269833	6349401	33.57%	0.584%
395	18.275	18.261	18.335	HH	233344	9073035	47.97%	0.834%
396	18.366	18.335	18.389	HH	313203	7703285	40.73%	0.708%
397	18.423	18.389	18.429	HH	202567	4761470	25.17%	0.438%
398	18.450	18.429	18.472	HH	211625	5225065	27.62%	0.481%
399	18.495	18.472	18.519	HH	235998	6027050	31.86%	0.554%
400	18.561	18.519	18.616	HH	290788	12636038	66.81%	1.162%
401	18.623	18.616	18.643	HH	194711	3160589	16.71%	0.291%
402	18.667	18.643	18.693	HH	231528	6442365	34.06%	0.593%
403	18.716	18.693	18.750	HH	222003	7232160	38.24%	0.665%
404	18.765	18.750	18.781	HH	206924	3663426	19.37%	0.337%

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405	18.804	18.781	18.816	HH	217282	4483633	23.70%	0.412%
406	18.833	18.816	18.855	HH	218751	4945351	26.15%	0.455%
407	18.859	18.855	18.869	HH	215165	1880590	9.94%	0.173%
408	18.881	18.869	18.885	HH	216897	1993602	10.54%	0.183%
409	18.912	18.885	18.934	HH	253527	6894397	36.45%	0.634%
410	18.960	18.934	18.985	HH	312166	8019903	42.40%	0.738%
411	18.997	18.985	19.019	HH	230033	4562358	24.12%	0.420%
412	19.059	19.019	19.064	HH	234213	5943931	31.43%	0.547%
413	19.071	19.064	19.079	HH	234572	2075310	10.97%	0.191%
414	19.083	19.079	19.110	HH	235376	4195439	22.18%	0.386%
415	19.160	19.110	19.182	HH	227169	9416678	49.79%	0.866%
416	19.202	19.182	19.214	HH	231441	4310287	22.79%	0.396%
417	19.219	19.214	19.239	HH	224003	3305414	17.48%	0.304%
418	19.260	19.239	19.281	HH	224513	5536841	29.27%	0.509%
419	19.298	19.281	19.310	HH	220857	3787986	20.03%	0.348%
420	19.349	19.310	19.422	HH	294894	16662007	88.09%	1.532%
421	19.427	19.422	19.433	HH	232204	1492153	7.89%	0.137%
422	19.461	19.433	19.493	HH	250816	8663764	45.80%	0.797%
423	19.530	19.493	19.549	HH	288568	8801857	46.53%	0.810%
424	19.593	19.549	19.624	HH	287740	11836799	62.58%	1.089%
425	19.635	19.624	19.640	HH	260828	2563852	13.55%	0.236%
426	19.646	19.640	19.663	HH	259949	3513142	18.57%	0.323%
427	19.695	19.663	19.700	HH	274424	5814783	30.74%	0.535%
428	19.723	19.700	19.755	HH	322803	9385483	49.62%	0.863%
429	19.775	19.755	19.824	HH	272846	10760756	56.89%	0.990%
430	19.908	19.824	19.938	HH	316243	18914500	100.00%	1.740%
431	19.976	19.938	19.993	HH	288296	9221538	48.75%	0.848%
432	19.999	19.993	20.018	HH	289101	4172897	22.06%	0.384%
433	20.025	20.018	20.032	HH	275633	2286656	12.09%	0.210%
434	20.045	20.032	20.065	HH	287075	5585314	29.53%	0.514%
435	20.093	20.065	20.136	HH	319463	12318273	65.13%	1.133%
436	20.159	20.136	20.170	HH	287834	5817734	30.76%	0.535%
437	20.176	20.170	20.194	HH	287322	4033462	21.32%	0.371%
438	20.209	20.194	20.220	HH	285114	4484973	23.71%	0.412%
439	20.260	20.220	20.267	HH	293576	7978884	42.18%	0.734%
440	20.285	20.267	20.291	HH	296674	4229821	22.36%	0.389%
441	20.300	20.291	20.310	HH	291188	3373805	17.84%	0.310%
442	20.315	20.310	20.324	HH	291313	2318933	12.26%	0.213%
443	20.337	20.324	20.349	HH	294255	4358477	23.04%	0.401%
444	20.357	20.349	20.365	HH	296168	2867548	15.16%	0.264%
445	20.370	20.365	20.412	HH	298406	8042937	42.52%	0.740%
446	20.453	20.412	20.492	HH	344107	14529804	76.82%	1.336%
447	20.498	20.492	20.507	HH	285065	2409925	12.74%	0.222%
448	20.520	20.507	20.527	HH	286352	3333036	17.62%	0.307%
449	20.536	20.527	20.543	HH	282413	2787318	14.74%	0.256%
450	20.565	20.543	20.587	HH	295655	7661247	40.50%	0.705%
451	20.598	20.587	20.617	HH	292461	5064192	26.77%	0.466%
452	20.628	20.617	20.648	HH	283578	5330865	28.18%	0.490%
453	20.659	20.648	20.667	HH	286173	3235812	17.11%	0.298%
454	20.679	20.667	20.697	HH	292676	5138294	27.17%	0.473%
455	20.711	20.697	20.740	HH	289895	7333182	38.77%	0.674%
456	20.749	20.740	20.762	HH	283193	3604042	19.05%	0.331%

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457	20.791	20.762	20.802	HH	280379	6644349	35.13%	0.611%
458	20.805	20.802	20.810	HH	278405	1329439	7.03%	0.122%
459	20.840	20.810	20.877	HH	313378	11697076	61.84%	1.076%
460	20.904	20.877	20.914	HH	274918	5977211	31.60%	0.550%
461	20.923	20.914	20.940	HH	280344	4282002	22.64%	0.394%
462	20.949	20.940	20.975	HH	280056	5781230	30.57%	0.532%
463	20.980	20.975	20.992	HH	270689	2720904	14.39%	0.250%
464	20.999	20.992	21.003	HH	270664	1860905	9.84%	0.171%
465	21.014	21.003	21.023	HH	273985	3224765	17.05%	0.297%
466	21.030	21.023	21.044	HH	273915	3435317	18.16%	0.316%
467	21.055	21.044	21.062	HH	272776	2808785	14.85%	0.258%
468	21.068	21.062	21.079	HH	270539	2773275	14.66%	0.255%
469	21.086	21.079	21.095	HH	267385	2664267	14.09%	0.245%
470	21.108	21.095	21.114	HH	271079	2965570	15.68%	0.273%
471	21.130	21.114	21.155	HH	272822	6713189	35.49%	0.617%
472	21.165	21.155	21.199	HH	268965	6949832	36.74%	0.639%
473	21.212	21.199	21.227	HH	266058	4401331	23.27%	0.405%
474	21.231	21.227	21.235	HH	264798	1318205	6.97%	0.121%
475	21.270	21.235	21.309	HH	300066	12402142	65.57%	1.141%
476	21.319	21.309	21.349	HH	273292	6405125	33.86%	0.589%
477	21.361	21.349	21.367	HH	264336	2881261	15.23%	0.265%
478	21.389	21.367	21.408	HH	269936	6413659	33.91%	0.590%
479	21.413	21.408	21.440	HH	262766	5013046	26.50%	0.461%
480	21.475	21.440	21.487	HH	260745	7174575	37.93%	0.660%
481	21.512	21.487	21.545	HH	261191	8740385	46.21%	0.804%
482	21.550	21.545	21.557	HH	253543	1844373	9.75%	0.170%
483	21.562	21.557	21.572	HH	249300	2166856	11.46%	0.199%
484	21.579	21.572	21.592	HH	247371	3014234	15.94%	0.277%
485	21.610	21.592	21.650	HH	258861	8686228	45.92%	0.799%
486	21.693	21.650	21.719	HH	258199	10364239	54.80%	0.953%
487	21.753	21.719	21.794	HH	280597	11723645	61.98%	1.078%
488	21.800	21.794	21.809	HH	246165	2202496	11.64%	0.203%
489	21.810	21.809	21.818	HH	244973	1353906	7.16%	0.125%
490	21.823	21.818	21.832	HH	246831	2042564	10.80%	0.188%
491	21.835	21.832	21.840	HHA	243729	1328131	7.02%	0.122%
					Sum of corrected areas: 1087317923			

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