

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111618\
 Data File : FF002717.D
 Signal(s) : FID2B.ch
 Acq On : 16 Nov 2018 14:53
 Sample : J5950-05RE
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.232	2.222	2.248	PH	771	5074	0.07%	0.003%
2	2.257	2.248	2.278	PH	175	1598	0.02%	0.001%
3	2.283	2.278	2.295	HH	101	483	0.01%	0.000%
4	2.306	2.295	2.311	PH	134	419	0.01%	0.000%
5	2.318	2.311	2.320	HH	88	344	0.00%	0.000%
6	2.328	2.320	2.369	HH	146	2711	0.03%	0.002%
7	2.372	2.369	2.404	HH	144	1676	0.02%	0.001%
8	2.442	2.404	2.476	HH	488	8350	0.11%	0.005%
9	2.499	2.476	2.515	HH	210	3076	0.04%	0.002%
10	2.528	2.515	2.544	HH	381	2843	0.04%	0.002%
11	2.552	2.544	2.604	PH	286	2388	0.03%	0.001%
12	2.641	2.604	2.650	PH	21	-1223	-0.02%	-0.001%
13	2.654	2.650	2.697	PH	-19	-1695	-0.02%	-0.001%
14	2.716	2.697	2.733	PH	71	-818	-0.01%	-0.000%
15	2.742	2.733	2.770	PH	-7	-2100	-0.03%	-0.001%
16	2.817	2.770	2.842	PH	149	-1007	-0.01%	-0.001%
17	2.851	2.842	2.869	PH	-71	-1611	-0.02%	-0.001%
18	2.894	2.869	2.905	PH	10	-1361	-0.02%	-0.001%
19	2.912	2.905	2.929	PH	34	-784	-0.01%	-0.000%
20	2.937	2.929	2.954	PH	-13	-1110	-0.01%	-0.001%
21	2.987	2.954	3.020	PH	72	-439	-0.01%	-0.000%
22	3.034	3.020	3.057	PH	215	672	0.01%	0.000%
23	3.080	3.057	3.099	PH	396	-385	-0.00%	-0.000%
24	3.131	3.099	3.160	PH	-4	-2622	-0.03%	-0.001%
25	3.172	3.160	3.223	PH	962	9358	0.12%	0.005%
26	3.239	3.223	3.267	PH	240	1898	0.02%	0.001%
27	3.288	3.267	3.352	PH	222	-1597	-0.02%	-0.001%
28	3.405	3.352	3.425	PH	10	-3258	-0.04%	-0.002%
29	3.432	3.425	3.442	PH	10	-359	-0.00%	-0.000%
30	3.495	3.442	3.515	PH	37	-1465	-0.02%	-0.001%
31	3.578	3.515	3.613	PH	770	8401	0.11%	0.005%
32	3.623	3.613	3.649	PH	97	893	0.01%	0.001%
33	3.666	3.649	3.719	HH	292	5331	0.07%	0.003%
34	3.736	3.719	3.748	HH	182	2015	0.03%	0.001%
35	3.783	3.748	3.817	HH	274	6118	0.08%	0.003%
36	3.830	3.817	3.844	HH	219	2141	0.03%	0.001%

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37	3.881	3.844	3.917	HH	386	9905	0.13%	0.006%
38	3.947	3.917	4.044	HH	51824	572040	7.33%	0.326%
39	4.055	4.044	4.107	HH	1045	23428	0.30%	0.013%
40	4.125	4.107	4.144	HH	636	11994	0.15%	0.007%
41	4.158	4.144	4.180	HH	982	15367	0.20%	0.009%
42	4.197	4.180	4.257	HH	660	20416	0.26%	0.012%
43	4.276	4.257	4.285	HH	489	6891	0.09%	0.004%
44	4.299	4.285	4.336	HH	897	18761	0.24%	0.011%
45	4.363	4.336	4.384	HH	2912	35224	0.45%	0.020%
46	4.405	4.384	4.420	HH	683	10967	0.14%	0.006%
47	4.430	4.420	4.459	HH	535	10134	0.13%	0.006%
48	4.465	4.459	4.490	HH	501	7354	0.09%	0.004%
49	4.510	4.490	4.546	HH	3940	47059	0.60%	0.027%
50	4.565	4.546	4.577	HH	622	9461	0.12%	0.005%
51	4.589	4.577	4.604	HH	632	8220	0.11%	0.005%
52	4.619	4.604	4.635	HH	1221	13360	0.17%	0.008%
53	4.647	4.635	4.660	HH	606	7678	0.10%	0.004%
54	4.673	4.660	4.682	HH	617	6776	0.09%	0.004%
55	4.697	4.682	4.717	HH	689	11097	0.14%	0.006%
56	4.739	4.717	4.756	HH	813	13412	0.17%	0.008%
57	4.779	4.756	4.802	HH	786	14320	0.18%	0.008%
58	4.817	4.802	4.827	HH	694	8287	0.11%	0.005%
59	4.836	4.827	4.867	HH	746	11259	0.14%	0.006%
60	4.890	4.867	4.900	HH	454	8125	0.10%	0.005%
61	4.919	4.900	4.942	HH	681	13561	0.17%	0.008%
62	4.974	4.942	4.990	HH	1100	23521	0.30%	0.013%
63	5.007	4.990	5.028	HH	1079	15550	0.20%	0.009%
64	5.046	5.028	5.092	HH	1312	27161	0.35%	0.015%
65	5.108	5.092	5.150	HH	1338	22504	0.29%	0.013%
66	5.172	5.150	5.186	HH	442	8438	0.11%	0.005%
67	5.222	5.186	5.281	HH	1209	35460	0.45%	0.020%
68	5.294	5.281	5.317	HH	629	10552	0.14%	0.006%
69	5.324	5.317	5.340	HH	448	6090	0.08%	0.003%
70	5.351	5.340	5.382	HH	457	9529	0.12%	0.005%
71	5.405	5.382	5.463	HH	5203	67508	0.87%	0.039%
72	5.479	5.463	5.490	HH	445	5853	0.08%	0.003%
73	5.521	5.490	5.534	HH	514	10188	0.13%	0.006%
74	5.590	5.534	5.615	HH	895	27874	0.36%	0.016%
75	5.622	5.615	5.642	HH	501	7645	0.10%	0.004%
76	5.657	5.642	5.675	HH	609	10266	0.13%	0.006%
77	5.703	5.675	5.730	HH	800	21088	0.27%	0.012%
78	5.751	5.730	5.764	HH	715	11878	0.15%	0.007%
79	5.774	5.764	5.790	HH	654	8744	0.11%	0.005%
80	5.803	5.790	5.817	HH	531	7858	0.10%	0.004%
81	5.821	5.817	5.842	HH	540	7324	0.09%	0.004%
82	5.859	5.842	5.883	HH	821	15493	0.20%	0.009%
83	5.911	5.883	5.932	HH	725	18511	0.24%	0.011%
84	5.951	5.932	5.982	HH	1204	27697	0.36%	0.016%
85	6.006	5.982	6.015	HH	892	15551	0.20%	0.009%
86	6.027	6.015	6.037	HH	996	11625	0.15%	0.007%
87	6.046	6.037	6.072	HH	1083	18697	0.24%	0.011%
88	6.110	6.072	6.157	HH	2810	60570	0.78%	0.035%
89	6.187	6.157	6.206	HH	759	20313	0.26%	0.012%

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90	6.235	6.206	6.300	HH	1246	47513	0.61%	0.027%
91	6.313	6.300	6.350	HH	766	18938	0.24%	0.011%
92	6.386	6.350	6.411	HH	4371	60595	0.78%	0.035%
93	6.422	6.411	6.475	HH	773	26042	0.33%	0.015%
94	6.510	6.475	6.530	HH	2528	42327	0.54%	0.024%
95	6.537	6.530	6.565	HH	1201	19936	0.26%	0.011%
96	6.595	6.565	6.622	HH	878	26409	0.34%	0.015%
97	6.659	6.622	6.687	HH	938	32600	0.42%	0.019%
98	6.710	6.687	6.762	HH	922	35553	0.46%	0.020%
99	6.789	6.762	6.807	HH	951	22266	0.29%	0.013%
100	6.906	6.807	6.930	HH	1197	72093	0.92%	0.041%
101	6.947	6.930	6.977	HH	1176	29217	0.37%	0.017%
102	7.015	6.977	7.034	HH	1738	44434	0.57%	0.025%
103	7.046	7.034	7.075	HH	1370	30042	0.39%	0.017%
104	7.093	7.075	7.129	HH	1561	38373	0.49%	0.022%
105	7.144	7.129	7.162	HH	1251	22610	0.29%	0.013%
106	7.188	7.162	7.249	HH	1393	60459	0.78%	0.034%
107	7.274	7.249	7.291	HH	1287	30747	0.39%	0.018%
108	7.314	7.291	7.355	HH	2363	58281	0.75%	0.033%
109	7.368	7.355	7.379	HH	1270	17343	0.22%	0.010%
110	7.382	7.379	7.400	HH	1304	16051	0.21%	0.009%
111	7.408	7.400	7.414	HH	1334	10525	0.13%	0.006%
112	7.435	7.414	7.458	HH	1464	36119	0.46%	0.021%
113	7.486	7.458	7.510	HH	1666	45456	0.58%	0.026%
114	7.533	7.510	7.547	HH	1430	30384	0.39%	0.017%
115	7.596	7.547	7.620	HH	2127	71462	0.92%	0.041%
116	7.652	7.620	7.667	HH	1965	48571	0.62%	0.028%
117	7.729	7.667	7.750	HH	2594	116288	1.49%	0.066%
118	7.765	7.750	7.784	HH	2776	47122	0.60%	0.027%
119	7.794	7.784	7.815	HH	1978	34649	0.44%	0.020%
120	7.835	7.815	7.859	HH	2019	47222	0.61%	0.027%
121	7.882	7.859	7.909	HH	2234	58050	0.74%	0.033%
122	7.937	7.909	7.965	HH	2145	65465	0.84%	0.037%
123	8.007	7.965	8.030	HH	2636	79563	1.02%	0.045%
124	8.076	8.030	8.109	HH	2260	99930	1.28%	0.057%
125	8.152	8.109	8.164	HH	2540	77743	1.00%	0.044%
126	8.185	8.164	8.209	HH	4435	82696	1.06%	0.047%
127	8.241	8.209	8.280	HH	42055	509248	6.53%	0.291%
128	8.290	8.280	8.389	HH	2948	152526	1.96%	0.087%
129	8.416	8.389	8.454	HH	2340	80339	1.03%	0.046%
130	8.477	8.454	8.497	HH	1992	50365	0.65%	0.029%
131	8.543	8.497	8.567	HH	2603	88525	1.13%	0.051%
132	8.589	8.567	8.607	HH	2623	55935	0.72%	0.032%
133	8.630	8.607	8.640	HH	2451	47310	0.61%	0.027%
134	8.655	8.640	8.700	HH	2745	86793	1.11%	0.050%
135	8.722	8.700	8.754	HH	3345	79416	1.02%	0.045%
136	8.774	8.754	8.815	HH	2346	74898	0.96%	0.043%
137	8.832	8.815	8.849	HH	2045	38857	0.50%	0.022%
138	8.898	8.849	8.942	HH	2524	123779	1.59%	0.071%
139	8.953	8.942	8.979	HH	2256	46654	0.60%	0.027%
140	9.008	8.979	9.075	HH	4540	148037	1.90%	0.084%
141	9.093	9.075	9.115	HH	2171	49623	0.64%	0.028%

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142	9.151	9.115	9.170	HH	2128	68477	0.88%	0.039%	
143	9.196	9.170	9.244	HH	3958	116782	1.50%	0.067%	
144	9.260	9.244	9.287	HH	2368	55885	0.72%	0.032%	
145	9.294	9.287	9.325	HH	2069	45999	0.59%	0.026%	
146	9.345	9.325	9.359	HH	2229	41810	0.54%	0.024%	
147	9.384	9.359	9.410	HH	3107	78472	1.01%	0.045%	
148	9.422	9.410	9.440	HH	2460	41931	0.54%	0.024%	
149	9.471	9.440	9.483	HH	2396	56727	0.73%	0.032%	
150	9.514	9.483	9.541	HH	2466	80449	1.03%	0.046%	
151	9.567	9.541	9.590	HH	2386	63973	0.82%	0.036%	
152	9.621	9.590	9.642	HH	2521	66877	0.86%	0.038%	
153	9.654	9.642	9.672	HH	2110	36423	0.47%	0.021%	
154	9.717	9.672	9.765	HH	2534	121320	1.56%	0.069%	
155	9.788	9.765	9.839	HH	4101	112418	1.44%	0.064%	
156	9.865	9.839	9.880	HH	2344	54746	0.70%	0.031%	
157	9.887	9.880	9.944	HH	2280	77341	0.99%	0.044%	
158	9.959	9.944	9.980	HH	2027	43211	0.55%	0.025%	
159	10.024	9.980	10.049	HH	2004	80045	1.03%	0.046%	
160	10.063	10.049	10.094	HH	2136	53321	0.68%	0.030%	
161	10.134	10.094	10.149	HH	2578	73937	0.95%	0.042%	
162	10.177	10.149	10.194	HH	3318	75039	0.96%	0.043%	
163	10.206	10.194	10.249	HH	3083	86999	1.12%	0.050%	
164	10.270	10.249	10.296	HH	2696	70229	0.90%	0.040%	
165	10.319	10.296	10.352	HH	2796	85495	1.10%	0.049%	
166	10.371	10.352	10.390	HH	3007	60358	0.77%	0.034%	
167	10.433	10.390	10.452	HH	3248	100385	1.29%	0.057%	
168	10.482	10.452	10.495	HH	3192	76884	0.99%	0.044%	
169	10.527	10.495	10.554	HH	4196	115508	1.48%	0.066%	
170	10.602	10.554	10.615	HH	3677	110981	1.42%	0.063%	
171	10.622	10.615	10.670	HH	3459	93599	1.20%	0.053%	
172	10.692	10.670	10.727	HH	2905	86538	1.11%	0.049%	
173	10.744	10.727	10.758	HH	2865	50113	0.64%	0.029%	
174	10.775	10.758	10.822	HH	3555	103126	1.32%	0.059%	
175	10.850	10.822	10.890	HH	3031	106254	1.36%	0.061%	
176	10.919	10.890	10.962	HH	2860	115134	1.48%	0.066%	
177	10.982	10.962	11.019	HH	2716	83396	1.07%	0.048%	
178	11.037	11.019	11.119	HH	2673	147551	1.89%	0.084%	
179	11.172	11.119	11.182	HH	2561	94219	1.21%	0.054%	
180	11.202	11.182	11.212	HH	2841	48411	0.62%	0.028%	
181	11.232	11.212	11.261	HH	4149	94242	1.21%	0.054%	
182	11.275	11.261	11.288	HH	2718	42197	0.54%	0.024%	
183	11.322	11.288	11.369	HH	3994	148308	1.90%	0.085%	
184	11.388	11.369	11.415	HH	2960	78992	1.01%	0.045%	
185	11.425	11.415	11.455	HH	2981	66324	0.85%	0.038%	
186	11.546	11.455	11.567	HH	3244	191767	2.46%	0.109%	
187	11.584	11.567	11.599	HH	3314	59296	0.76%	0.034%	
188	11.642	11.599	11.682	HH	3549	168634	2.16%	0.096%	
189	11.689	11.682	11.700	HH	3310	35453	0.45%	0.020%	
190	11.720	11.700	11.742	HH	3568	82833	1.06%	0.047%	
191	11.756	11.742	11.775	HH	3241	61398	0.79%	0.035%	
192	11.783	11.775	11.819	HH	3079	76578	0.98%	0.044%	
193	11.841	11.819	11.857	HH	2981	66631	0.85%	0.038%	
194	11.903	11.857	11.927	HH	4551	152473	1.95%	0.087%	

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195	11.953	11.927	11.975	HH	3842	99683	1.28%	0.057%
196	11.988	11.975	12.019	HH	3538	85223	1.09%	0.049%
197	12.059	12.019	12.080	HH	3342	116107	1.49%	0.066%
198	12.120	12.080	12.132	HH	3306	97424	1.25%	0.056%
199	12.142	12.132	12.159	HH	3232	50320	0.65%	0.029%
200	12.178	12.159	12.210	HH	3734	104106	1.33%	0.059%
201	12.224	12.210	12.252	HH	3347	82204	1.05%	0.047%
202	12.273	12.252	12.294	HH	3601	84466	1.08%	0.048%
203	12.314	12.294	12.341	HH	3641	96376	1.24%	0.055%
204	12.368	12.341	12.394	HH	3485	104831	1.34%	0.060%
205	12.410	12.394	12.454	HH	3502	119336	1.53%	0.068%
206	12.479	12.454	12.521	HH	3792	139861	1.79%	0.080%
207	12.545	12.521	12.567	HH	4713	108315	1.39%	0.062%
208	12.594	12.567	12.637	HH	8169	199386	2.56%	0.114%
209	12.669	12.637	12.714	HH	3730	157965	2.03%	0.090%
210	12.733	12.714	12.746	HH	3541	66527	0.85%	0.038%
211	12.767	12.746	12.775	HH	3527	60053	0.77%	0.034%
212	12.814	12.775	12.862	HH	3786	187277	2.40%	0.107%
213	12.893	12.862	12.927	HH	7963	190488	2.44%	0.109%
214	12.953	12.927	12.972	HH	4298	110096	1.41%	0.063%
215	12.986	12.972	13.009	HH	4339	90731	1.16%	0.052%
216	13.032	13.009	13.057	HH	5817	134728	1.73%	0.077%
217	13.067	13.057	13.130	HH	4144	166243	2.13%	0.095%
218	13.161	13.130	13.189	HH	4537	139580	1.79%	0.080%
219	13.212	13.189	13.272	HH	4159	191145	2.45%	0.109%
220	13.289	13.272	13.314	HH	3876	93475	1.20%	0.053%
221	13.351	13.314	13.420	HH	5156	262722	3.37%	0.150%
222	13.484	13.420	13.522	HH	4574	247196	3.17%	0.141%
223	13.557	13.522	13.577	HH	4506	140786	1.81%	0.080%
224	13.595	13.577	13.620	HH	4429	111734	1.43%	0.064%
225	13.630	13.620	13.650	HH	4480	76762	0.98%	0.044%
226	13.698	13.650	13.716	HH	4488	163423	2.10%	0.093%
227	13.747	13.716	13.783	HH	5040	180828	2.32%	0.103%
228	13.801	13.783	13.834	HH	4435	126626	1.62%	0.072%
229	13.842	13.834	13.853	HH	4066	46813	0.60%	0.027%
230	13.860	13.853	13.889	HH	4050	85204	1.09%	0.049%
231	13.957	13.889	13.973	HH	4780	213279	2.73%	0.122%
232	13.990	13.973	14.039	HH	5243	178798	2.29%	0.102%
233	14.048	14.039	14.066	HH	4241	67937	0.87%	0.039%
234	14.107	14.066	14.122	HH	4885	150688	1.93%	0.086%
235	14.140	14.122	14.167	HH	5130	133179	1.71%	0.076%
236	14.175	14.167	14.204	HH	4965	107137	1.37%	0.061%
237	14.219	14.204	14.280	HH	5066	219099	2.81%	0.125%
238	14.312	14.280	14.335	HH	6360	178395	2.29%	0.102%
239	14.362	14.335	14.388	HH	12646	260716	3.34%	0.149%
240	14.399	14.388	14.447	HH	6156	197962	2.54%	0.113%
241	14.465	14.447	14.495	HH	6344	165102	2.12%	0.094%
242	14.527	14.495	14.570	HH	7324	266116	3.41%	0.152%
243	14.589	14.570	14.607	HH	5532	123029	1.58%	0.070%
244	14.649	14.607	14.712	HH	159776	2461275	31.56%	1.404%
245	14.736	14.712	14.746	HH	6234	126447	1.62%	0.072%
246	14.775	14.746	14.794	HH	9329	216153	2.77%	0.123%

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247	14.815	14.794	14.835	HH	9624	198943	2.55%	0.114%
248	14.851	14.835	14.874	HH	7750	164988	2.12%	0.094%
249	14.896	14.874	14.922	HH	7391	201491	2.58%	0.115%
250	14.938	14.922	14.967	HH	7150	182849	2.34%	0.104%
251	14.980	14.967	14.995	HH	6760	113348	1.45%	0.065%
252	15.012	14.995	15.037	HH	7217	175943	2.26%	0.100%
253	15.068	15.037	15.129	HH	7302	390356	5.00%	0.223%
254	15.142	15.129	15.172	HH	7374	185970	2.38%	0.106%
255	15.229	15.172	15.349	HH	44199	1471423	18.87%	0.839%
256	15.375	15.349	15.412	HH	10549	361934	4.64%	0.206%
257	15.446	15.412	15.475	HH	10348	351763	4.51%	0.201%
258	15.490	15.475	15.515	HH	8891	207990	2.67%	0.119%
259	15.533	15.515	15.559	HH	8627	218674	2.80%	0.125%
260	15.616	15.559	15.640	HH	9171	428362	5.49%	0.244%
261	15.693	15.640	15.719	HH	9241	426621	5.47%	0.243%
262	15.783	15.719	15.807	HH	9908	505771	6.48%	0.289%
263	15.815	15.807	15.829	HH	9967	125490	1.61%	0.072%
264	15.875	15.829	15.905	HH	12744	489822	6.28%	0.279%
265	15.934	15.905	15.950	HH	10192	268712	3.45%	0.153%
266	15.960	15.950	15.969	HH	10104	110140	1.41%	0.063%
267	16.068	15.969	16.097	HH	11231	812763	10.42%	0.464%
268	16.122	16.097	16.134	HH	11142	240758	3.09%	0.137%
269	16.157	16.134	16.182	HH	11595	331977	4.26%	0.189%
270	16.258	16.182	16.295	HH	13664	841575	10.79%	0.480%
271	16.359	16.295	16.405	HH	19004	999837	12.82%	0.570%
272	16.439	16.405	16.450	HH	14318	371437	4.76%	0.212%
273	16.487	16.450	16.545	HH	22952	928084	11.90%	0.529%
274	16.583	16.545	16.592	HH	14615	407647	5.23%	0.233%
275	16.655	16.592	16.679	HH	18089	824001	10.56%	0.470%
276	16.714	16.679	16.777	HH	19065	981527	12.58%	0.560%
277	16.826	16.777	16.850	HH	23418	825061	10.58%	0.471%
278	16.876	16.850	16.930	HH	23713	919598	11.79%	0.525%
279	17.028	16.930	17.048	HH	18737	1276369	16.36%	0.728%
280	17.124	17.048	17.142	HH	19870	1083358	13.89%	0.618%
281	17.166	17.142	17.180	HH	19994	457087	5.86%	0.261%
282	17.213	17.180	17.229	HH	21326	597515	7.66%	0.341%
283	17.278	17.229	17.307	HH	29820	1122966	14.40%	0.641%
284	17.317	17.307	17.337	HH	22066	391959	5.03%	0.224%
285	17.389	17.337	17.437	HH	23202	1352459	17.34%	0.772%
286	17.454	17.437	17.475	HH	23313	523501	6.71%	0.299%
287	17.489	17.475	17.529	HH	23080	732160	9.39%	0.418%
288	17.610	17.529	17.639	HH	25154	1587628	20.36%	0.906%
289	17.664	17.639	17.674	HH	25907	535208	6.86%	0.305%
290	17.716	17.674	17.759	HH	35765	1458451	18.70%	0.832%
291	17.765	17.759	17.776	HH	25987	273772	3.51%	0.156%
292	17.809	17.776	17.829	HH	28604	857061	10.99%	0.489%
293	17.895	17.829	17.906	HH	29244	1301484	16.69%	0.743%
294	17.913	17.906	17.930	HH	28859	417455	5.35%	0.238%
295	17.961	17.930	17.972	HH	29302	721655	9.25%	0.412%
296	17.993	17.972	18.022	HH	31209	915317	11.74%	0.522%
297	18.079	18.022	18.119	HH	44178	2185333	28.02%	1.247%
298	18.142	18.119	18.194	HH	45543	1773553	22.74%	1.012%
299	18.203	18.194	18.216	HH	36759	496665	6.37%	0.283%

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300	18.231	18.216	18.297	HH	37652	1733296	22.22%	0.989%
301	18.309	18.297	18.323	HH	34447	539563	6.92%	0.308%
302	18.340	18.323	18.380	HH	36625	1200383	15.39%	0.685%
303	18.434	18.380	18.485	HH	37816	2235341	28.66%	1.275%
304	18.546	18.485	18.597	HH	50952	2686645	34.45%	1.533%
305	18.609	18.597	18.616	HH	39311	458285	5.88%	0.261%
306	18.651	18.616	18.685	HH	42637	1645316	21.09%	0.939%
307	18.708	18.685	18.729	HH	40693	1039532	13.33%	0.593%
308	18.735	18.729	18.744	HH	38896	345728	4.43%	0.197%
309	18.784	18.744	18.802	HH	40921	1377677	17.66%	0.786%
310	18.815	18.802	18.862	HH	41564	1469469	18.84%	0.838%
311	18.869	18.862	18.880	HH	41276	444103	5.69%	0.253%
312	18.912	18.880	18.922	HH	46086	1083327	13.89%	0.618%
313	18.950	18.922	18.996	HH	50784	2101038	26.94%	1.199%
314	19.014	18.996	19.026	HH	46053	831539	10.66%	0.474%
315	19.048	19.026	19.074	HH	47571	1305283	16.74%	0.745%
316	19.084	19.074	19.100	HH	46078	724329	9.29%	0.413%
317	19.110	19.100	19.119	HH	45418	496212	6.36%	0.283%
318	19.140	19.119	19.159	HH	48423	1128654	14.47%	0.644%
319	19.167	19.159	19.192	HH	47208	909990	11.67%	0.519%
320	19.201	19.192	19.224	HH	46603	891587	11.43%	0.509%
321	19.238	19.224	19.257	HH	48359	932274	11.95%	0.532%
322	19.270	19.257	19.290	HH	47406	933315	11.97%	0.532%
323	19.296	19.290	19.309	HH	47101	518213	6.64%	0.296%
324	19.338	19.309	19.370	HH	51929	1821829	23.36%	1.039%
325	19.397	19.370	19.419	HH	50844	1434282	18.39%	0.818%
326	19.439	19.419	19.459	HH	52232	1205328	15.45%	0.688%
327	19.472	19.459	19.482	HH	52136	708899	9.09%	0.404%
328	19.501	19.482	19.517	HH	54350	1099240	14.09%	0.627%
329	19.537	19.517	19.545	HH	53382	883872	11.33%	0.504%
330	19.570	19.545	19.579	HH	53405	1050341	13.47%	0.599%
331	19.625	19.579	19.667	HH	55208	2835063	36.35%	1.617%
332	19.708	19.667	19.740	HH	58156	2459359	31.53%	1.403%
333	19.753	19.740	19.766	HH	57433	849240	10.89%	0.485%
334	19.783	19.766	19.795	HH	57562	999800	12.82%	0.570%
335	19.810	19.795	19.820	HH	58741	870561	11.16%	0.497%
336	19.829	19.820	19.839	HH	57386	626647	8.03%	0.358%
337	19.861	19.839	19.879	HH	59363	1396543	17.91%	0.797%
338	19.887	19.879	19.900	HH	59676	737464	9.46%	0.421%
339	19.936	19.900	19.946	HH	61035	1637712	21.00%	0.934%
340	19.959	19.946	19.980	HH	61322	1250279	16.03%	0.713%
341	19.987	19.980	20.000	HH	62797	723099	9.27%	0.413%
342	20.015	20.000	20.021	HH	60719	748717	9.60%	0.427%
343	20.031	20.021	20.040	HH	62030	696161	8.93%	0.397%
344	20.077	20.040	20.094	HH	68738	2060179	26.41%	1.175%
345	20.101	20.094	20.115	HH	67644	861767	11.05%	0.492%
346	20.122	20.115	20.157	HH	67218	1653051	21.19%	0.943%
347	20.169	20.157	20.180	HH	66909	906562	11.62%	0.517%
348	20.196	20.180	20.209	HH	67248	1119228	14.35%	0.639%
349	20.306	20.209	20.373	HH	81399	7278224	93.31%	4.152%
350	20.384	20.373	20.412	HH	71181	1598127	20.49%	0.912%
351	20.458	20.412	20.492	HH	70655	3319901	42.56%	1.894%

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352	20.508	20.492	20.519	HH	68159	1098337	14.08%	0.627%	
353	20.544	20.519	20.569	HH	70814	2055426	26.35%	1.173%	
354	20.578	20.569	20.590	HH	69116	886353	11.36%	0.506%	
355	20.598	20.590	20.606	HH	68778	621661	7.97%	0.355%	
356	20.616	20.606	20.649	HH	68976	1734955	22.24%	0.990%	
357	20.667	20.649	20.682	HH	66559	1313321	16.84%	0.749%	
358	20.698	20.682	20.723	HH	66334	1588213	20.36%	0.906%	
359	20.786	20.723	20.794	HH	68455	2856397	36.62%	1.630%	
360	20.822	20.794	20.854	HH	69404	2448272	31.39%	1.397%	
361	20.866	20.854	20.874	HH	67511	823869	10.56%	0.470%	
362	20.881	20.874	20.894	HH	67236	778905	9.99%	0.444%	
363	20.902	20.894	20.944	HH	67381	1996228	25.59%	1.139%	
364	20.954	20.944	20.975	HH	64528	1190139	15.26%	0.679%	
365	20.978	20.975	21.017	HH	63930	1541628	19.77%	0.880%	
366	21.043	21.017	21.054	HH	63788	1385713	17.77%	0.791%	
367	21.141	21.054	21.195	HH	69178	5592501	71.70%	3.191%	
368	21.206	21.195	21.218	HH	66763	882720	11.32%	0.504%	
369	21.242	21.218	21.360	HH	68544	5511695	70.67%	3.145%	
370	21.419	21.360	21.430	HH	65404	2660429	34.11%	1.518%	
371	21.437	21.430	21.452	HH	65735	840868	10.78%	0.480%	
372	21.457	21.452	21.509	HH	65258	2150639	27.57%	1.227%	
373	21.533	21.509	21.545	HH	62737	1367608	17.53%	0.780%	
374	21.558	21.545	21.584	HH	63635	1435129	18.40%	0.819%	
375	21.592	21.584	21.608	HH	63107	910892	11.68%	0.520%	
376	21.734	21.608	21.800	HHA	71757	7799690	100.00%	4.450%	
					Sum of corrected areas:		175276724		

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