

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091018\
 Data File : FF002074.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2018 16:39
 Sample : J4825-05 10X
 Misc :
 ALS Vial : 59 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	2.009	1.992	2.050	BH	74	370	0.01%	0.000%
2	2.059	2.050	2.065	PH	75	182	0.00%	0.000%
3	2.078	2.065	2.096	PH	126	451	0.01%	0.000%
4	2.110	2.096	2.156	PH	68	-23	-0.00%	-0.000%
5	2.160	2.156	2.168	PH	55	11	0.00%	0.000%
6	2.177	2.168	2.182	PH	20	-37	-0.00%	-0.000%
7	2.186	2.182	2.200	PH	29	-176	-0.00%	-0.000%
8	2.206	2.200	2.227	PH	22	-374	-0.01%	-0.000%
9	2.230	2.227	2.262	PH	43	33	0.00%	0.000%
10	2.277	2.262	2.307	PH	241	617	0.01%	0.001%
11	2.324	2.307	2.337	PH	268	1393	0.03%	0.001%
12	2.355	2.337	2.360	PH	22	-225	-0.01%	-0.000%
13	2.362	2.360	2.367	PH	22	-175	-0.00%	-0.000%
14	2.371	2.367	2.394	PH	12	-617	-0.01%	-0.001%
15	2.398	2.394	2.411	PH	-17	-546	-0.01%	-0.001%
16	2.420	2.411	2.430	PH	22	-900	-0.02%	-0.001%
17	2.471	2.430	2.489	PH	282	306	0.01%	0.000%
18	2.496	2.489	2.515	PH	7	-947	-0.02%	-0.001%
19	2.519	2.515	2.524	PH	-54	-432	-0.01%	-0.000%
20	2.555	2.524	2.568	PH	32	-511	-0.01%	-0.001%
21	2.573	2.568	2.592	PH	47	51	0.00%	0.000%
22	2.601	2.592	2.629	PH	43	-374	-0.01%	-0.000%
23	2.651	2.629	2.674	PH	158	1223	0.03%	0.001%
24	2.690	2.674	2.724	PH	254	3131	0.07%	0.003%
25	2.728	2.724	2.735	HH	127	733	0.02%	0.001%
26	2.749	2.735	2.775	HH	301	3326	0.08%	0.003%
27	2.781	2.775	2.797	PH	32	-35	-0.00%	-0.000%
28	2.815	2.797	2.878	PH	703	11687	0.28%	0.012%
29	2.892	2.878	2.919	PH	199	-1226	-0.03%	-0.001%
30	2.940	2.919	2.959	PH	154	761	0.02%	0.001%
31	2.968	2.959	2.980	PH	181	1080	0.03%	0.001%
32	2.995	2.980	3.003	HH	661	5624	0.13%	0.006%
33	3.017	3.003	3.074	HH	1771	20492	0.49%	0.020%
34	3.078	3.074	3.082	PH	-39	-277	-0.01%	-0.000%
35	3.092	3.082	3.101	PH	66	-83	-0.00%	-0.000%
36	3.119	3.101	3.131	PH	593	4751	0.11%	0.005%

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37	3.145	3.131	3.162	HH	771	7372	0.17%	0.007%
38	3.180	3.162	3.192	HH	749	7563	0.18%	0.008%
39	3.205	3.192	3.223	HH	815	8926	0.21%	0.009%
40	3.235	3.223	3.249	HH	674	6085	0.14%	0.006%
41	3.265	3.249	3.300	HH	2155	29222	0.69%	0.029%
42	3.332	3.300	3.357	HH	1663	28510	0.68%	0.028%
43	3.376	3.357	3.411	HH	4361	72140	1.71%	0.072%
44	3.444	3.411	3.469	HH	4753	70704	1.67%	0.071%
45	3.486	3.469	3.508	HH	1703	25026	0.59%	0.025%
46	3.527	3.508	3.550	HH	4631	47213	1.12%	0.047%
47	3.585	3.550	3.595	HH	2790	42589	1.01%	0.043%
48	3.604	3.595	3.626	HH	2802	32713	0.77%	0.033%
49	3.645	3.626	3.654	HH	1668	19255	0.46%	0.019%
50	3.682	3.654	3.705	HH	3151	69443	1.64%	0.069%
51	3.721	3.705	3.735	HH	2841	43320	1.03%	0.043%
52	3.749	3.735	3.777	HH	3090	55983	1.33%	0.056%
53	3.791	3.777	3.802	HH	2346	26123	0.62%	0.026%
54	3.814	3.802	3.828	HH	2142	29217	0.69%	0.029%
55	3.865	3.828	3.881	HH	3259	81817	1.94%	0.082%
56	3.901	3.881	3.934	HH	4578	74721	1.77%	0.075%
57	3.969	3.934	3.989	HH	5359	82519	1.95%	0.082%
58	4.022	3.989	4.034	HH	4126	78589	1.86%	0.078%
59	4.046	4.034	4.063	HH	3660	53133	1.26%	0.053%
60	4.076	4.063	4.084	HH	2921	34144	0.81%	0.034%
61	4.090	4.084	4.105	HH	2949	31469	0.75%	0.031%
62	4.122	4.105	4.162	HH	5517	97456	2.31%	0.097%
63	4.195	4.162	4.200	HH	2555	41434	0.98%	0.041%
64	4.220	4.200	4.230	HH	4722	69439	1.64%	0.069%
65	4.249	4.230	4.297	HH	8272	220513	5.22%	0.220%
66	4.316	4.297	4.347	HH	16153	243002	5.75%	0.243%
67	4.371	4.347	4.399	HH	6379	164861	3.90%	0.165%
68	4.437	4.399	4.445	HH	7219	148583	3.52%	0.148%
69	4.451	4.445	4.463	HH	6737	67470	1.60%	0.067%
70	4.475	4.463	4.497	HH	7389	115533	2.74%	0.115%
71	4.516	4.497	4.552	HH	9076	181573	4.30%	0.181%
72	4.583	4.552	4.598	HH	4540	96758	2.29%	0.097%
73	4.613	4.598	4.624	HH	4734	59459	1.41%	0.059%
74	4.636	4.624	4.648	HH	5166	64081	1.52%	0.064%
75	4.672	4.648	4.689	HH	6768	124843	2.96%	0.125%
76	4.698	4.689	4.716	HH	4689	62139	1.47%	0.062%
77	4.743	4.716	4.746	HH	5963	80765	1.91%	0.081%
78	4.761	4.746	4.791	HH	8502	168628	3.99%	0.168%
79	4.809	4.791	4.830	HH	5546	102109	2.42%	0.102%
80	4.859	4.830	4.872	HH	5874	104512	2.47%	0.104%
81	4.888	4.872	4.901	HH	5246	80801	1.91%	0.081%
82	4.912	4.901	4.940	HH	4946	109736	2.60%	0.110%
83	4.960	4.940	4.970	HH	5142	82691	1.96%	0.083%
84	4.979	4.970	4.989	HH	5368	57237	1.36%	0.057%
85	4.999	4.989	5.017	HH	5193	77009	1.82%	0.077%
86	5.033	5.017	5.048	HH	4445	72938	1.73%	0.073%
87	5.059	5.048	5.079	HH	3524	54815	1.30%	0.055%
88	5.102	5.079	5.121	HH	9858	149919	3.55%	0.150%
89	5.130	5.121	5.150	HH	4195	65731	1.56%	0.066%

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90	5.164	5.150	5.193	HH	4631	96904	2.29%	0.097%
91	5.212	5.193	5.225	HH	3809	67760	1.60%	0.068%
92	5.257	5.225	5.276	HH	9580	171602	4.06%	0.171%
93	5.284	5.276	5.299	HH	5008	59887	1.42%	0.060%
94	5.307	5.299	5.327	HH	3907	62338	1.48%	0.062%
95	5.340	5.327	5.357	HH	4237	61581	1.46%	0.061%
96	5.378	5.357	5.419	HH	6283	144119	3.41%	0.144%
97	5.439	5.419	5.463	HH	3279	71834	1.70%	0.072%
98	5.476	5.463	5.482	HH	2807	30885	0.73%	0.031%
99	5.495	5.482	5.520	HH	3167	54091	1.28%	0.054%
100	5.544	5.520	5.557	HH	3133	49737	1.18%	0.050%
101	5.563	5.557	5.569	HH	2497	16592	0.39%	0.017%
102	5.587	5.569	5.610	HH	3010	64168	1.52%	0.064%
103	5.615	5.610	5.627	HH	2100	20164	0.48%	0.020%
104	5.644	5.627	5.662	HH	2427	43556	1.03%	0.043%
105	5.678	5.662	5.697	HH	2113	41890	0.99%	0.042%
106	5.716	5.697	5.737	HH	2392	46766	1.11%	0.047%
107	5.765	5.737	5.773	HH	2227	41176	0.98%	0.041%
108	5.780	5.773	5.792	HH	2323	24668	0.58%	0.025%
109	5.806	5.792	5.850	HH	2293	61830	1.46%	0.062%
110	5.872	5.850	5.897	HH	1764	39493	0.94%	0.039%
111	5.904	5.897	5.928	HH	1200	20925	0.50%	0.021%
112	5.949	5.928	5.982	HH	1953	44840	1.06%	0.045%
113	5.996	5.982	6.011	HH	1273	19677	0.47%	0.020%
114	6.016	6.011	6.054	HH	1181	21461	0.51%	0.021%
115	6.058	6.054	6.066	HH	599	3874	0.09%	0.004%
116	6.091	6.066	6.117	HH	1085	22680	0.54%	0.023%
117	6.136	6.117	6.145	HH	650	9031	0.21%	0.009%
118	6.153	6.145	6.175	HH	712	11000	0.26%	0.011%
119	6.188	6.175	6.197	HH	633	6809	0.16%	0.007%
120	6.219	6.197	6.270	HH	1945	39050	0.92%	0.039%
121	6.284	6.270	6.295	HH	511	5902	0.14%	0.006%
122	6.299	6.295	6.303	HH	441	1868	0.04%	0.002%
123	6.308	6.303	6.341	HH	459	7452	0.18%	0.007%
124	6.357	6.341	6.370	HH	424	5778	0.14%	0.006%
125	6.375	6.370	6.395	HH	303	3783	0.09%	0.004%
126	6.401	6.395	6.424	HH	304	2668	0.06%	0.003%
127	6.434	6.424	6.439	PH	172	684	0.02%	0.001%
128	6.450	6.439	6.467	HH	293	2853	0.07%	0.003%
129	6.470	6.467	6.485	HH	117	674	0.02%	0.001%
130	6.503	6.485	6.521	PH	277	2411	0.06%	0.002%
131	6.542	6.521	6.562	PH	334	4033	0.10%	0.004%
132	6.571	6.562	6.602	HH	276	4397	0.10%	0.004%
133	6.606	6.602	6.637	HH	251	3500	0.08%	0.003%
134	6.642	6.637	6.646	HH	148	547	0.01%	0.001%
135	6.661	6.646	6.685	HH	258	2921	0.07%	0.003%
136	6.696	6.685	6.718	HH	173	1288	0.03%	0.001%
137	6.721	6.718	6.735	PH	-25	-632	-0.01%	-0.001%
138	6.767	6.735	6.798	PH	793	7684	0.18%	0.008%
139	6.855	6.798	6.904	PH	118	119	0.00%	0.000%
140	6.944	6.904	6.999	PH	126	71	0.00%	0.000%
141	7.094	7.024	7.137	PH	133	2103	0.05%	0.002%

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142	7.158	7.137	7.230	PH	224	-660	-0.02%	-0.001%
143	7.254	7.230	7.281	PH	300	2131	0.05%	0.002%
144	7.315	7.281	7.361	PH	110	-1800	-0.04%	-0.002%
145	7.400	7.361	7.437	PH	162	3241	0.08%	0.003%
146	7.441	7.437	7.476	HH	168	157	0.00%	0.000%
147	7.498	7.476	7.513	PH	36	-606	-0.01%	-0.001%
148	7.535	7.513	7.543	PH	41	-92	-0.00%	-0.000%
149	7.569	7.543	7.619	PH	222	2365	0.06%	0.002%
150	7.632	7.619	7.654	PH	72	-486	-0.01%	-0.000%
151	7.674	7.654	7.699	PH	696	6910	0.16%	0.007%
152	7.712	7.699	7.747	HH	178	1904	0.05%	0.002%
153	7.829	7.747	7.850	PH	551	10690	0.25%	0.011%
154	7.870	7.850	7.890	HH	501	9296	0.22%	0.009%
155	7.895	7.890	7.937	HH	377	7660	0.18%	0.008%
156	7.987	7.937	8.151	HH	2053	136116	3.22%	0.136%
157	8.158	8.151	8.184	HH	514	9375	0.22%	0.009%
158	8.208	8.184	8.253	HH	663	21351	0.51%	0.021%
159	8.279	8.253	8.335	HH	780	26251	0.62%	0.026%
160	8.347	8.335	8.369	HH	638	11012	0.26%	0.011%
161	8.386	8.369	8.434	HH	984	21923	0.52%	0.022%
162	8.448	8.434	8.485	HH	464	11547	0.27%	0.012%
163	8.507	8.485	8.544	HH	506	15062	0.36%	0.015%
164	8.579	8.544	8.665	HH	1616	50561	1.20%	0.050%
165	8.685	8.665	8.735	HH	636	19389	0.46%	0.019%
166	8.746	8.735	8.780	HH	481	10131	0.24%	0.010%
167	8.788	8.780	8.795	HH	370	3205	0.08%	0.003%
168	8.808	8.795	8.832	HH	389	7343	0.17%	0.007%
169	8.859	8.832	8.895	HH	662	16779	0.40%	0.017%
170	8.902	8.895	8.927	HH	396	7226	0.17%	0.007%
171	8.947	8.927	8.975	HH	540	11606	0.27%	0.012%
172	9.005	8.975	9.015	HH	461	9413	0.22%	0.009%
173	9.036	9.015	9.068	HH	593	14504	0.34%	0.014%
174	9.110	9.068	9.137	HH	596	19998	0.47%	0.020%
175	9.203	9.137	9.227	HH	628	26132	0.62%	0.026%
176	9.234	9.227	9.250	HH	497	6173	0.15%	0.006%
177	9.289	9.250	9.335	HH	566	22424	0.53%	0.022%
178	9.347	9.335	9.365	HH	502	8419	0.20%	0.008%
179	9.394	9.365	9.425	HH	638	19239	0.46%	0.019%
180	9.452	9.425	9.469	HH	731	15674	0.37%	0.016%
181	9.483	9.469	9.544	HH	613	25768	0.61%	0.026%
182	9.546	9.544	9.564	HH	540	5972	0.14%	0.006%
183	9.600	9.564	9.620	HH	612	18588	0.44%	0.019%
184	9.667	9.620	9.694	HH	683	24101	0.57%	0.024%
185	9.718	9.694	9.759	HH	647	22772	0.54%	0.023%
186	9.765	9.759	9.774	HH	656	5718	0.14%	0.006%
187	9.789	9.774	9.805	HH	1186	13882	0.33%	0.014%
188	9.829	9.805	9.870	HH	1306	37637	0.89%	0.038%
189	9.928	9.870	9.947	HH	1113	42195	1.00%	0.042%
190	9.966	9.947	9.991	HH	1078	25432	0.60%	0.025%
191	10.007	9.991	10.037	HH	964	25078	0.59%	0.025%
192	10.066	10.037	10.079	HH	995	23775	0.56%	0.024%
193	10.114	10.079	10.144	HH	1341	44829	1.06%	0.045%
194	10.185	10.144	10.223	HH	1402	59530	1.41%	0.059%

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195	10.249	10.223	10.276	HH	2199	51647	1.22%	0.052%
196	10.289	10.276	10.352	HH	1392	57214	1.35%	0.057%
197	10.398	10.352	10.423	HH	1466	54758	1.30%	0.055%
198	10.432	10.423	10.460	HH	1382	28390	0.67%	0.028%
199	10.477	10.460	10.500	HH	1241	28993	0.69%	0.029%
200	10.569	10.500	10.603	HH	1830	94314	2.23%	0.094%
201	10.610	10.603	10.622	HH	1693	19424	0.46%	0.019%
202	10.634	10.622	10.662	HH	1740	40492	0.96%	0.040%
203	10.679	10.662	10.702	HH	1730	40280	0.95%	0.040%
204	10.747	10.702	10.777	HH	1796	75418	1.79%	0.075%
205	10.827	10.777	10.852	HH	1787	75710	1.79%	0.076%
206	10.881	10.852	10.925	HH	2113	81992	1.94%	0.082%
207	10.968	10.925	11.009	HH	2917	104504	2.47%	0.104%
208	11.024	11.009	11.065	HH	1869	58147	1.38%	0.058%
209	11.089	11.065	11.107	HH	1823	43459	1.03%	0.043%
210	11.116	11.107	11.125	HH	1736	19031	0.45%	0.019%
211	11.149	11.125	11.171	HH	1978	51571	1.22%	0.051%
212	11.178	11.171	11.200	HH	1950	32985	0.78%	0.033%
213	11.222	11.200	11.245	HH	1873	49393	1.17%	0.049%
214	11.267	11.245	11.285	HH	1992	44522	1.05%	0.044%
215	11.334	11.285	11.367	HH	2486	104613	2.48%	0.104%
216	11.402	11.367	11.432	HH	2406	88399	2.09%	0.088%
217	11.459	11.432	11.480	HH	2535	70027	1.66%	0.070%
218	11.494	11.480	11.501	HH	2518	31541	0.75%	0.031%
219	11.525	11.501	11.540	HH	2728	62786	1.49%	0.063%
220	11.548	11.540	11.598	HH	2818	88980	2.11%	0.089%
221	11.619	11.598	11.635	HH	2464	53675	1.27%	0.054%
222	11.652	11.635	11.720	HH	2709	123924	2.93%	0.124%
223	11.739	11.720	11.781	HH	2584	89889	2.13%	0.090%
224	11.798	11.781	11.814	HH	2505	48488	1.15%	0.048%
225	11.829	11.814	11.875	HH	2642	94171	2.23%	0.094%
226	11.922	11.875	11.974	HH	2927	158503	3.75%	0.158%
227	11.986	11.974	11.999	HH	2714	38864	0.92%	0.039%
228	12.018	11.999	12.042	HH	2842	72019	1.71%	0.072%
229	12.059	12.042	12.074	HH	2830	52229	1.24%	0.052%
230	12.098	12.074	12.119	HH	3083	80955	1.92%	0.081%
231	12.132	12.119	12.145	HH	3078	47678	1.13%	0.048%
232	12.184	12.145	12.225	HH	3963	163752	3.88%	0.163%
233	12.320	12.225	12.447	HH	4646	506399	11.99%	0.506%
234	12.462	12.447	12.482	HH	3614	72698	1.72%	0.073%
235	12.497	12.482	12.514	HH	3569	65464	1.55%	0.065%
236	12.597	12.514	12.652	HH	5368	364709	8.64%	0.364%
237	12.677	12.652	12.734	HH	4634	214135	5.07%	0.214%
238	12.744	12.734	12.762	HH	4244	68357	1.62%	0.068%
239	12.795	12.762	12.822	HH	4691	152799	3.62%	0.153%
240	12.849	12.822	12.884	HH	4352	154132	3.65%	0.154%
241	12.923	12.884	12.968	HH	4446	210657	4.99%	0.210%
242	13.027	12.968	13.047	HH	4508	203567	4.82%	0.203%
243	13.068	13.047	13.087	HH	4570	106882	2.53%	0.107%
244	13.095	13.087	13.129	HH	4666	113650	2.69%	0.113%
245	13.203	13.129	13.245	HH	7579	359617	8.52%	0.359%
246	13.293	13.245	13.312	HH	4931	190862	4.52%	0.191%

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247	13.341	13.312	13.360	HH	6340	162926	3.86%	0.163%
248	13.376	13.360	13.432	HH	5939	229492	5.43%	0.229%
249	13.456	13.432	13.482	HH	5364	155172	3.67%	0.155%
250	13.507	13.482	13.547	HH	5444	206364	4.89%	0.206%
251	13.555	13.547	13.567	HH	5258	62220	1.47%	0.062%
252	13.603	13.567	13.641	HH	5399	230930	5.47%	0.231%
253	13.672	13.641	13.692	HH	5174	153123	3.63%	0.153%
254	13.708	13.692	13.727	HH	5109	107055	2.53%	0.107%
255	13.754	13.727	13.765	HH	5533	123594	2.93%	0.123%
256	13.791	13.765	13.829	HH	5697	207651	4.92%	0.207%
257	13.854	13.829	13.877	HH	5737	160804	3.81%	0.161%
258	13.891	13.877	13.902	HH	5490	81508	1.93%	0.081%
259	13.936	13.902	13.955	HH	6786	194615	4.61%	0.194%
260	13.966	13.955	14.010	HH	6163	198971	4.71%	0.199%
261	14.029	14.010	14.038	HH	6052	100920	2.39%	0.101%
262	14.061	14.038	14.099	HH	6355	224587	5.32%	0.224%
263	14.158	14.099	14.185	HH	6714	328578	7.78%	0.328%
264	14.208	14.185	14.235	HH	6886	199786	4.73%	0.199%
265	14.273	14.235	14.300	HH	21882	473749	11.22%	0.473%
266	14.318	14.300	14.392	HH	9669	401093	9.50%	0.400%
267	14.441	14.392	14.459	HH	8664	291358	6.90%	0.291%
268	14.475	14.459	14.497	HH	8517	178390	4.22%	0.178%
269	14.570	14.497	14.616	HH	8228	554840	13.14%	0.554%
270	14.625	14.616	14.670	HH	7952	239499	5.67%	0.239%
271	14.682	14.670	14.699	HH	7229	121663	2.88%	0.121%
272	14.717	14.699	14.737	HH	7370	165220	3.91%	0.165%
273	14.753	14.737	14.762	HH	7205	106543	2.52%	0.106%
274	14.776	14.762	14.795	HH	7264	144355	3.42%	0.144%
275	14.804	14.795	14.822	HH	7196	113303	2.68%	0.113%
276	14.882	14.822	14.947	HH	9613	605540	14.34%	0.604%
277	15.001	14.947	15.029	HH	11063	443468	10.50%	0.443%
278	15.041	15.029	15.074	HH	9281	228267	5.41%	0.228%
279	15.086	15.074	15.109	HH	7894	163780	3.88%	0.163%
280	15.135	15.109	15.147	HH	7770	172562	4.09%	0.172%
281	15.189	15.147	15.207	HH	8076	281822	6.67%	0.281%
282	15.220	15.207	15.244	HH	8111	174851	4.14%	0.175%
283	15.315	15.244	15.360	HH	8638	577132	13.67%	0.576%
284	15.371	15.360	15.419	HH	8385	288496	6.83%	0.288%
285	15.493	15.419	15.521	HH	11393	547969	12.98%	0.547%
286	15.529	15.521	15.565	HH	8699	230734	5.46%	0.230%
287	15.571	15.565	15.602	HH	8622	187836	4.45%	0.188%
288	15.608	15.602	15.630	HH	8678	145368	3.44%	0.145%
289	15.662	15.630	15.691	HH	9096	315281	7.47%	0.315%
290	15.705	15.691	15.715	HH	8893	126781	3.00%	0.127%
291	15.801	15.715	15.815	HH	9760	562228	13.31%	0.561%
292	15.828	15.815	15.840	HH	9551	143162	3.39%	0.143%
293	15.855	15.840	15.865	HH	9479	141086	3.34%	0.141%
294	15.905	15.865	15.922	HH	10194	328090	7.77%	0.328%
295	15.931	15.922	15.942	HH	9808	119763	2.84%	0.120%
296	15.974	15.942	16.000	HH	13020	384470	9.10%	0.384%
297	16.094	16.000	16.109	HH	11727	706951	16.74%	0.706%
298	16.126	16.109	16.177	HH	13215	494361	11.71%	0.494%
299	16.184	16.177	16.195	HH	11399	124105	2.94%	0.124%

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300	16.210	16.195	16.232	HH	11325	244612	5.79%	0.244%
301	16.250	16.232	16.260	HH	11225	182857	4.33%	0.183%
302	16.269	16.260	16.298	HH	11240	255298	6.05%	0.255%
303	16.311	16.298	16.342	HH	11189	289760	6.86%	0.289%
304	16.398	16.342	16.407	HH	12188	452484	10.71%	0.452%
305	16.438	16.407	16.458	HH	16583	433521	10.27%	0.433%
306	16.478	16.458	16.544	HH	16678	693956	16.43%	0.693%
307	16.552	16.544	16.565	HH	12125	151691	3.59%	0.151%
308	16.605	16.565	16.619	HH	12470	397600	9.41%	0.397%
309	16.633	16.619	16.679	HH	12829	450461	10.67%	0.450%
310	16.723	16.679	16.737	HH	12733	432358	10.24%	0.432%
311	16.753	16.737	16.781	HH	12883	332078	7.86%	0.332%
312	16.826	16.781	16.858	HH	13321	607156	14.38%	0.606%
313	16.888	16.858	16.916	HH	18928	529723	12.54%	0.529%
314	16.929	16.916	16.947	HH	13493	249246	5.90%	0.249%
315	16.972	16.947	17.010	HH	13686	507804	12.02%	0.507%
316	17.044	17.010	17.057	HH	13456	367830	8.71%	0.367%
317	17.066	17.057	17.087	HH	13499	243846	5.77%	0.243%
318	17.096	17.087	17.104	HH	13323	132945	3.15%	0.133%
319	17.119	17.104	17.129	HH	13531	204302	4.84%	0.204%
320	17.150	17.129	17.160	HH	13795	257013	6.09%	0.257%
321	17.193	17.160	17.239	HH	14217	653022	15.46%	0.652%
322	17.323	17.239	17.355	HH	20871	1100688	26.06%	1.099%
323	17.369	17.355	17.384	HH	14280	244682	5.79%	0.244%
324	17.426	17.384	17.516	HH	16607	1218766	28.86%	1.217%
325	17.535	17.516	17.554	HH	15118	338777	8.02%	0.338%
326	17.587	17.554	17.599	HH	15719	410902	9.73%	0.410%
327	17.624	17.599	17.644	HH	16532	436359	10.33%	0.436%
328	17.691	17.644	17.719	HH	17250	752928	17.83%	0.752%
329	17.745	17.719	17.775	HH	23274	656881	15.55%	0.656%
330	17.794	17.775	17.815	HH	17956	414471	9.81%	0.414%
331	17.843	17.815	17.864	HH	17886	507901	12.03%	0.507%
332	17.873	17.864	17.916	HH	18284	544686	12.90%	0.544%
333	17.948	17.916	17.975	HH	17214	610396	14.45%	0.609%
334	18.007	17.975	18.037	HH	17763	640159	15.16%	0.639%
335	18.054	18.037	18.069	HH	17393	327593	7.76%	0.327%
336	18.101	18.069	18.115	HH	18464	503448	11.92%	0.503%
337	18.154	18.115	18.204	HH	24883	1082810	25.64%	1.081%
338	18.218	18.204	18.234	HH	19095	337763	8.00%	0.337%
339	18.266	18.234	18.287	HH	19844	617350	14.62%	0.616%
340	18.298	18.287	18.350	HH	19343	717159	16.98%	0.716%
341	18.372	18.350	18.382	HH	19345	369627	8.75%	0.369%
342	18.403	18.382	18.443	HH	19992	712929	16.88%	0.712%
343	18.510	18.443	18.521	HH	23098	983435	23.29%	0.982%
344	18.551	18.521	18.598	HH	26934	1072097	25.39%	1.070%
345	18.611	18.598	18.627	HH	21217	361761	8.57%	0.361%
346	18.651	18.627	18.672	HH	21176	570995	13.52%	0.570%
347	18.740	18.672	18.766	HH	23157	1231447	29.16%	1.229%
348	18.778	18.766	18.788	HH	22376	296598	7.02%	0.296%
349	18.805	18.788	18.819	HH	22387	409003	9.68%	0.408%
350	18.852	18.819	18.866	HH	22666	631897	14.96%	0.631%
351	18.935	18.866	18.962	HH	27769	1385499	32.81%	1.383%

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352	18.995	18.962	19.007	HH	23589	630190	14.92%	0.629%
353	19.044	19.007	19.080	HH	24048	1048108	24.82%	1.046%
354	19.120	19.080	19.135	HH	24595	798111	18.90%	0.797%
355	19.212	19.135	19.243	HH	26448	1635622	38.73%	1.633%
356	19.252	19.243	19.270	HH	26279	423769	10.03%	0.423%
357	19.312	19.270	19.346	HH	29400	1246548	29.52%	1.244%
358	19.356	19.346	19.365	HH	27080	307252	7.28%	0.307%
359	19.376	19.365	19.384	HH	26999	306725	7.26%	0.306%
360	19.444	19.384	19.458	HH	27903	1203438	28.50%	1.201%
361	19.487	19.458	19.512	HH	28669	922218	21.84%	0.921%
362	19.544	19.512	19.580	HH	29792	1187982	28.13%	1.186%
363	19.588	19.580	19.607	HH	29050	460708	10.91%	0.460%
364	19.624	19.607	19.644	HH	29060	635943	15.06%	0.635%
365	19.679	19.644	19.699	HH	31912	1010375	23.92%	1.009%
366	19.715	19.699	19.758	HH	31678	1105094	26.17%	1.103%
367	19.823	19.758	19.852	HH	36521	1837986	43.52%	1.835%
368	19.860	19.852	19.879	HH	32489	516223	12.22%	0.515%
369	19.901	19.879	19.912	HH	32762	651241	15.42%	0.650%
370	19.957	19.912	19.965	HH	33451	1053920	24.96%	1.052%
371	19.977	19.965	19.985	HH	33690	393494	9.32%	0.393%
372	20.034	19.985	20.072	HH	35878	1817929	43.05%	1.815%
373	20.125	20.072	20.134	HH	36227	1315143	31.14%	1.313%
374	20.184	20.134	20.230	HH	38028	2139543	50.66%	2.136%
375	20.380	20.230	20.410	HH	41327	4223151	100.00%	4.216%
376	20.419	20.410	20.437	HH	40071	638813	15.13%	0.638%
377	20.450	20.437	20.462	HH	40049	605869	14.35%	0.605%
378	20.475	20.462	20.490	HH	40130	661883	15.67%	0.661%
379	20.535	20.490	20.557	HH	40410	1620667	38.38%	1.618%
380	20.569	20.557	20.584	HH	40645	656700	15.55%	0.656%
381	20.648	20.584	20.697	HH	42442	2795172	66.19%	2.790%
382	20.746	20.697	20.836	HH	41755	3432096	81.27%	3.426%
383	20.849	20.836	20.866	HH	40783	721431	17.08%	0.720%
384	20.874	20.866	20.882	HH	40857	390840	9.25%	0.390%
385	20.890	20.882	20.898	HH	40752	394081	9.33%	0.393%
386	20.909	20.898	20.957	HH	40872	1433363	33.94%	1.431%
387	20.967	20.957	20.997	HH	40610	970696	22.99%	0.969%
388	21.004	20.997	21.019	HH	40367	523307	12.39%	0.522%
389	21.042	21.019	21.087	HH	40368	1648566	39.04%	1.646%
390	21.174	21.087	21.250	HH	42307	3992039	94.53%	3.985%

Sum of corrected areas: 100172296

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