

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081120\
 Data File : FF007338.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2020 00:01
 Sample : L3637-21 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.348	2.311	2.362	BH	318	3102	0.02%	0.001%
2	2.366	2.362	2.457	HH	112	3078	0.02%	0.001%
3	2.471	2.457	2.499	PH	70	1082	0.01%	0.000%
4	2.535	2.499	2.549	PH	201	2336	0.02%	0.001%
5	2.556	2.549	2.564	PH	26	247	0.00%	0.000%
6	2.584	2.564	2.604	PH	425	3529	0.03%	0.001%
7	2.614	2.604	2.641	HH	339	3306	0.02%	0.001%
8	2.647	2.641	2.661	PH	37	-247	-0.00%	-0.000%
9	2.682	2.661	2.694	PH	56	-519	-0.00%	-0.000%
10	2.700	2.694	2.703	PH	22	-57	-0.00%	-0.000%
11	2.712	2.703	2.731	PH	92	66	0.00%	0.000%
12	2.739	2.731	2.754	PH	14	-336	-0.00%	-0.000%
13	2.756	2.754	2.793	PH	28	-849	-0.01%	-0.000%
14	2.814	2.793	2.834	PH	1263	9729	0.07%	0.002%
15	2.838	2.834	2.861	HH	94	186	0.00%	0.000%
16	2.870	2.861	2.877	PH	4	-27	-0.00%	-0.000%
17	2.881	2.877	2.888	PH	79	203	0.00%	0.000%
18	2.905	2.888	2.939	PH	988	12390	0.09%	0.003%
19	2.944	2.939	2.965	PH	66	314	0.00%	0.000%
20	2.973	2.965	2.980	PH	8	144	0.00%	0.000%
21	2.985	2.980	2.992	PH	85	-71	-0.00%	-0.000%
22	3.006	2.992	3.056	PH	105	626	0.00%	0.000%
23	3.066	3.056	3.074	PH	222	1066	0.01%	0.000%
24	3.087	3.074	3.106	HH	605	5920	0.04%	0.001%
25	3.133	3.106	3.154	HH	670	6186	0.04%	0.002%
26	3.166	3.154	3.183	PH	114	1020	0.01%	0.000%
27	3.197	3.183	3.218	PH	203	2063	0.01%	0.001%
28	3.227	3.218	3.251	PH	121	471	0.00%	0.000%
29	3.280	3.251	3.307	PH	110	673	0.00%	0.000%
30	3.330	3.307	3.352	PH	91	1281	0.01%	0.000%
31	3.384	3.352	3.399	PH	683	6493	0.05%	0.002%
32	3.405	3.399	3.468	HH	271	2154	0.02%	0.001%
33	3.486	3.468	3.500	PH	271	1800	0.01%	0.000%
34	3.511	3.500	3.531	PH	111	1320	0.01%	0.000%
35	3.538	3.531	3.553	HH	121	848	0.01%	0.000%
36	3.577	3.553	3.619	PH	250	3410	0.02%	0.001%

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37	3.628	3.619	3.639	PH	75	153	0.00%	0.000%
38	3.662	3.639	3.676	PH	503	5328	0.04%	0.001%
39	3.688	3.676	3.703	HH	379	3510	0.03%	0.001%
40	3.728	3.703	3.746	HH	202	4439	0.03%	0.001%
41	3.763	3.746	3.786	HH	599	9688	0.07%	0.002%
42	3.798	3.786	3.814	HH	531	5713	0.04%	0.001%
43	3.835	3.814	3.851	HH	596	7048	0.05%	0.002%
44	3.858	3.851	3.869	HH	309	2483	0.02%	0.001%
45	3.885	3.869	3.919	PH	1095	13479	0.10%	0.003%
46	3.934	3.919	3.951	PH	713	6008	0.04%	0.001%
47	3.975	3.951	4.032	PH	609	14387	0.10%	0.004%
48	4.058	4.032	4.081	HH	2722	32651	0.24%	0.008%
49	4.090	4.081	4.107	HH	609	8571	0.06%	0.002%
50	4.130	4.107	4.147	HH	993	17866	0.13%	0.004%
51	4.157	4.147	4.182	HH	826	10344	0.07%	0.003%
52	4.216	4.182	4.254	HH	4030	68390	0.50%	0.017%
53	4.266	4.254	4.293	HH	1099	18250	0.13%	0.005%
54	4.325	4.293	4.352	HH	1199	20797	0.15%	0.005%
55	4.380	4.352	4.401	HH	931	14728	0.11%	0.004%
56	4.417	4.401	4.446	HH	683	14982	0.11%	0.004%
57	4.463	4.446	4.494	HH	1324	20962	0.15%	0.005%
58	4.509	4.494	4.522	HH	770	8999	0.07%	0.002%
59	4.536	4.522	4.559	HH	1025	14801	0.11%	0.004%
60	4.568	4.559	4.591	HH	804	9071	0.07%	0.002%
61	4.616	4.591	4.649	HH	1431	23189	0.17%	0.006%
62	4.685	4.649	4.706	HH	2547	51373	0.37%	0.013%
63	4.719	4.706	4.735	HH	1912	21912	0.16%	0.005%
64	4.751	4.735	4.784	HH	1618	27773	0.20%	0.007%
65	4.801	4.784	4.828	HH	1348	26733	0.19%	0.007%
66	4.848	4.828	4.864	HH	2135	31266	0.23%	0.008%
67	4.878	4.864	4.927	HH	2028	38438	0.28%	0.010%
68	4.944	4.927	4.966	HH	1737	22847	0.17%	0.006%
69	5.014	4.966	5.040	HH	3134	51264	0.37%	0.013%
70	5.053	5.040	5.084	HH	1566	27569	0.20%	0.007%
71	5.098	5.084	5.136	HH	1052	24966	0.18%	0.006%
72	5.159	5.136	5.175	HH	1680	25206	0.18%	0.006%
73	5.190	5.175	5.256	HH	1910	46658	0.34%	0.012%
74	5.278	5.256	5.294	HH	1210	18336	0.13%	0.005%
75	5.309	5.294	5.319	HH	1065	14349	0.10%	0.004%
76	5.325	5.319	5.348	HH	1115	15181	0.11%	0.004%
77	5.368	5.348	5.387	HH	942	18970	0.14%	0.005%
78	5.401	5.387	5.417	HH	1843	21512	0.16%	0.005%
79	5.429	5.417	5.444	HH	970	12839	0.09%	0.003%
80	5.456	5.444	5.482	HH	1047	15401	0.11%	0.004%
81	5.509	5.482	5.523	HH	1806	26525	0.19%	0.007%
82	5.537	5.523	5.557	HH	1893	25083	0.18%	0.006%
83	5.576	5.557	5.614	HH	1270	26273	0.19%	0.006%
84	5.628	5.614	5.667	HH	756	20421	0.15%	0.005%
85	5.696	5.667	5.734	HH	2588	46859	0.34%	0.012%
86	5.744	5.734	5.759	HH	1073	14059	0.10%	0.003%
87	5.790	5.759	5.802	HH	2094	39874	0.29%	0.010%
88	5.813	5.802	5.832	HH	1983	29086	0.21%	0.007%
89	5.850	5.832	5.868	HH	1350	23569	0.17%	0.006%

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90	5.881	5.868	5.894	HH	927	12415	0.09%	0.003%
91	5.917	5.894	5.942	HH	1260	26271	0.19%	0.006%
92	5.964	5.942	5.987	HH	966	19709	0.14%	0.005%
93	6.017	5.987	6.042	HH	1593	37432	0.27%	0.009%
94	6.064	6.042	6.094	HH	8464	99483	0.72%	0.025%
95	6.109	6.094	6.141	HH	1482	30879	0.22%	0.008%
96	6.164	6.141	6.178	HH	1243	23655	0.17%	0.006%
97	6.204	6.178	6.224	HH	2212	42688	0.31%	0.011%
98	6.238	6.224	6.269	HH	1909	38622	0.28%	0.010%
99	6.279	6.269	6.287	HH	1303	13517	0.10%	0.003%
100	6.303	6.287	6.320	HH	1524	26026	0.19%	0.006%
101	6.335	6.320	6.351	HH	1681	26092	0.19%	0.006%
102	6.372	6.351	6.390	HH	1834	33446	0.24%	0.008%
103	6.426	6.390	6.440	HH	2019	48601	0.35%	0.012%
104	6.449	6.440	6.464	HH	1853	24193	0.18%	0.006%
105	6.490	6.464	6.541	HH	2006	69029	0.50%	0.017%
106	6.580	6.541	6.596	HH	1214	34411	0.25%	0.009%
107	6.609	6.596	6.617	HH	1194	14224	0.10%	0.004%
108	6.640	6.617	6.666	HH	2538	47709	0.35%	0.012%
109	6.687	6.666	6.727	HH	2309	53827	0.39%	0.013%
110	6.767	6.727	6.789	HH	1601	43934	0.32%	0.011%
111	6.817	6.789	6.844	HH	2036	48584	0.35%	0.012%
112	6.898	6.844	6.921	HH	2155	65436	0.47%	0.016%
113	6.965	6.921	6.977	HH	1632	44916	0.33%	0.011%
114	6.998	6.977	7.037	HH	2720	74269	0.54%	0.018%
115	7.053	7.037	7.083	HH	2293	48924	0.35%	0.012%
116	7.122	7.083	7.172	HH	6530	134568	0.97%	0.033%
117	7.194	7.172	7.236	HH	3526	84850	0.61%	0.021%
118	7.258	7.236	7.280	HH	7253	91024	0.66%	0.023%
119	7.299	7.280	7.331	HH	2039	48465	0.35%	0.012%
120	7.342	7.331	7.361	HH	1387	23117	0.17%	0.006%
121	7.416	7.361	7.450	HH	2410	93961	0.68%	0.023%
122	7.466	7.450	7.485	HH	1772	32992	0.24%	0.008%
123	7.508	7.485	7.542	HH	1763	52433	0.38%	0.013%
124	7.555	7.542	7.566	HH	1584	21186	0.15%	0.005%
125	7.594	7.566	7.629	HH	2449	71725	0.52%	0.018%
126	7.642	7.629	7.664	HH	1663	30734	0.22%	0.008%
127	7.715	7.664	7.731	HH	2029	60679	0.44%	0.015%
128	7.746	7.731	7.774	HH	2446	50717	0.37%	0.013%
129	7.809	7.774	7.827	HH	1683	48673	0.35%	0.012%
130	7.849	7.827	7.917	HH	3379	113992	0.83%	0.028%
131	7.941	7.917	7.962	HH	1811	44237	0.32%	0.011%
132	8.007	7.962	8.021	HH	3085	81572	0.59%	0.020%
133	8.031	8.021	8.084	HH	2855	88782	0.64%	0.022%
134	8.108	8.084	8.155	HH	6264	154666	1.12%	0.038%
135	8.175	8.155	8.187	HH	2294	41695	0.30%	0.010%
136	8.222	8.187	8.237	HH	10646	149272	1.08%	0.037%
137	8.250	8.237	8.266	HH	7336	91284	0.66%	0.023%
138	8.281	8.266	8.322	HH	4765	111009	0.80%	0.027%
139	8.350	8.322	8.367	HH	13730	177817	1.29%	0.044%
140	8.377	8.367	8.389	HH	5096	63594	0.46%	0.016%
141	8.408	8.389	8.442	HH	11670	190423	1.38%	0.047%

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142	8.458	8.442	8.477	HH	3701	62632	0.45%	0.015%
143	8.497	8.477	8.527	HH	4464	87654	0.63%	0.022%
144	8.540	8.527	8.556	HH	2299	35963	0.26%	0.009%
145	8.568	8.556	8.606	HH	2066	56519	0.41%	0.014%
146	8.651	8.606	8.668	HH	2468	74243	0.54%	0.018%
147	8.703	8.668	8.728	HH	8861	145027	1.05%	0.036%
148	8.750	8.728	8.784	HH	4283	100310	0.73%	0.025%
149	8.822	8.784	8.850	HH	4438	117689	0.85%	0.029%
150	8.865	8.850	8.882	HH	2647	44969	0.33%	0.011%
151	8.942	8.882	8.960	HH	5429	141818	1.03%	0.035%
152	8.976	8.960	8.993	HH	5076	73779	0.53%	0.018%
153	9.013	8.993	9.051	HH	5066	117937	0.85%	0.029%
154	9.065	9.051	9.082	HH	3417	52777	0.38%	0.013%
155	9.112	9.082	9.130	HH	6398	109172	0.79%	0.027%
156	9.152	9.130	9.196	HH	7218	146026	1.06%	0.036%
157	9.209	9.196	9.239	HH	2355	54437	0.39%	0.013%
158	9.269	9.239	9.286	HH	6073	97519	0.71%	0.024%
159	9.301	9.286	9.330	HH	4623	79337	0.57%	0.020%
160	9.354	9.330	9.369	HH	3162	58682	0.42%	0.015%
161	9.406	9.369	9.431	HH	5557	129257	0.94%	0.032%
162	9.448	9.431	9.464	HH	3357	55275	0.40%	0.014%
163	9.489	9.464	9.542	HH	13601	248708	1.80%	0.061%
164	9.568	9.542	9.597	HH	5785	127750	0.93%	0.032%
165	9.611	9.597	9.620	HH	4035	48282	0.35%	0.012%
166	9.638	9.620	9.656	HH	6772	106255	0.77%	0.026%
167	9.667	9.656	9.682	HH	4166	54546	0.40%	0.013%
168	9.700	9.682	9.709	HH	4882	66103	0.48%	0.016%
169	9.723	9.709	9.741	HH	6934	96372	0.70%	0.024%
170	9.750	9.741	9.787	HH	3768	78244	0.57%	0.019%
171	9.810	9.787	9.847	HH	5144	127294	0.92%	0.031%
172	9.860	9.847	9.876	HH	3286	52202	0.38%	0.013%
173	9.911	9.876	9.957	HH	4887	177474	1.29%	0.044%
174	9.975	9.957	9.990	HH	2773	49090	0.36%	0.012%
175	10.007	9.990	10.036	HH	2794	67020	0.49%	0.017%
176	10.074	10.036	10.129	HH	3140	133588	0.97%	0.033%
177	10.137	10.129	10.151	HH	2095	26543	0.19%	0.007%
178	10.198	10.151	10.217	HH	3901	107674	0.78%	0.027%
179	10.235	10.217	10.264	HH	3577	80892	0.59%	0.020%
180	10.283	10.264	10.302	HH	3805	72799	0.53%	0.018%
181	10.321	10.302	10.333	HH	5669	80953	0.59%	0.020%
182	10.344	10.333	10.354	HH	5096	59649	0.43%	0.015%
183	10.372	10.354	10.395	HH	10078	159439	1.15%	0.039%
184	10.414	10.395	10.452	HH	7981	155647	1.13%	0.038%
185	10.490	10.452	10.524	HH	8146	207524	1.50%	0.051%
186	10.545	10.524	10.601	HH	7237	232437	1.68%	0.057%
187	10.630	10.601	10.644	HH	5419	117385	0.85%	0.029%
188	10.660	10.644	10.675	HH	6223	93412	0.68%	0.023%
189	10.700	10.675	10.752	HH	9136	254231	1.84%	0.063%
190	10.766	10.752	10.778	HH	4082	62253	0.45%	0.015%
191	10.793	10.778	10.811	HH	4419	77468	0.56%	0.019%
192	10.834	10.811	10.846	HH	3906	76052	0.55%	0.019%
193	10.862	10.846	10.870	HH	4479	59350	0.43%	0.015%
194	10.896	10.870	10.937	HH	72348	861841	6.24%	0.213%

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195	10.971	10.937	11.041	HH	24646	460312	3.33%	0.114%
196	11.063	11.041	11.094	HH	3889	118201	0.86%	0.029%
197	11.107	11.094	11.126	HH	3833	68393	0.50%	0.017%
198	11.146	11.126	11.164	HH	4023	85482	0.62%	0.021%
199	11.188	11.164	11.227	HH	7654	211073	1.53%	0.052%
200	11.257	11.227	11.275	HH	5685	142992	1.04%	0.035%
201	11.291	11.275	11.314	HH	5945	121036	0.88%	0.030%
202	11.333	11.314	11.356	HH	5817	131829	0.95%	0.033%
203	11.386	11.356	11.398	HH	5670	134483	0.97%	0.033%
204	11.425	11.398	11.460	HH	10750	261188	1.89%	0.065%
205	11.493	11.460	11.517	HH	6652	176775	1.28%	0.044%
206	11.551	11.517	11.569	HH	7717	178704	1.29%	0.044%
207	11.589	11.569	11.612	HH	6370	140485	1.02%	0.035%
208	11.652	11.612	11.671	HH	5623	176241	1.28%	0.044%
209	11.701	11.671	11.716	HH	23658	337619	2.45%	0.083%
210	11.732	11.716	11.771	HH	26145	390256	2.83%	0.097%
211	11.817	11.771	11.834	HH	20623	447836	3.24%	0.111%
212	11.850	11.834	11.864	HH	19112	249861	1.81%	0.062%
213	11.881	11.864	11.916	HH	24439	381100	2.76%	0.094%
214	11.950	11.916	11.972	HH	6416	187780	1.36%	0.046%
215	12.005	11.972	12.026	HH	7953	222024	1.61%	0.055%
216	12.038	12.026	12.046	HH	7145	84801	0.61%	0.021%
217	12.062	12.046	12.081	HH	9429	163740	1.19%	0.040%
218	12.105	12.081	12.127	HH	7863	203647	1.47%	0.050%
219	12.172	12.127	12.194	HH	14403	374754	2.71%	0.093%
220	12.205	12.194	12.219	HH	7858	110018	0.80%	0.027%
221	12.257	12.219	12.287	HH	24565	517038	3.74%	0.128%
222	12.300	12.287	12.337	HH	11985	293139	2.12%	0.072%
223	12.351	12.337	12.366	HH	7943	132357	0.96%	0.033%
224	12.383	12.366	12.396	HH	8194	137100	0.99%	0.034%
225	12.424	12.396	12.436	HH	9651	210540	1.52%	0.052%
226	12.447	12.436	12.463	HH	9397	145639	1.05%	0.036%
227	12.493	12.463	12.534	HH	12467	400434	2.90%	0.099%
228	12.605	12.534	12.624	HH	26192	704791	5.10%	0.174%
229	12.642	12.624	12.658	HH	15164	270202	1.96%	0.067%
230	12.666	12.658	12.686	HH	13734	200342	1.45%	0.050%
231	12.722	12.686	12.771	HH	96799	1430780	10.36%	0.354%
232	12.782	12.771	12.801	HH	7810	135127	0.98%	0.033%
233	12.820	12.801	12.834	HH	9296	168410	1.22%	0.042%
234	12.875	12.834	12.892	HH	11861	363249	2.63%	0.090%
235	12.909	12.892	12.923	HH	13358	211071	1.53%	0.052%
236	12.932	12.923	12.996	HH	11766	433850	3.14%	0.107%
237	13.023	12.996	13.066	HH	101134	1503220	10.89%	0.372%
238	13.078	13.066	13.094	HH	15046	210127	1.52%	0.052%
239	13.110	13.094	13.142	HH	14891	338855	2.45%	0.084%
240	13.158	13.142	13.176	HH	9920	191854	1.39%	0.047%
241	13.195	13.176	13.209	HH	11846	211073	1.53%	0.052%
242	13.224	13.209	13.244	HH	12141	227210	1.65%	0.056%
243	13.290	13.244	13.334	HH	13704	612427	4.44%	0.151%
244	13.355	13.334	13.387	HH	13768	368327	2.67%	0.091%
245	13.419	13.387	13.431	HH	13045	290636	2.10%	0.072%
246	13.445	13.431	13.459	HH	12600	201847	1.46%	0.050%

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247	13.483	13.459	13.558	HH	19873	813542	5.89%	0.201%
248	13.613	13.558	13.652	HH	32873	962683	6.97%	0.238%
249	13.679	13.652	13.696	HH	12336	304738	2.21%	0.075%
250	13.721	13.696	13.743	HH	29984	545773	3.95%	0.135%
251	13.761	13.743	13.787	HH	24660	464080	3.36%	0.115%
252	13.799	13.787	13.825	HH	13819	294588	2.13%	0.073%
253	13.891	13.825	13.912	HH	26257	883289	6.40%	0.218%
254	13.932	13.912	13.971	HH	24077	563071	4.08%	0.139%
255	14.003	13.971	14.031	HH	13442	453288	3.28%	0.112%
256	14.089	14.031	14.109	HH	13506	597722	4.33%	0.148%
257	14.121	14.109	14.132	HH	12722	172034	1.25%	0.043%
258	14.149	14.132	14.169	HH	12901	274846	1.99%	0.068%
259	14.200	14.169	14.214	HH	13753	349802	2.53%	0.086%
260	14.248	14.214	14.271	HH	14045	461509	3.34%	0.114%
261	14.323	14.271	14.336	HH	19751	652737	4.73%	0.161%
262	14.350	14.336	14.392	HH	20851	562665	4.07%	0.139%
263	14.420	14.392	14.437	HH	18628	453930	3.29%	0.112%
264	14.454	14.437	14.501	HH	19511	659261	4.77%	0.163%
265	14.529	14.501	14.547	HH	22820	527551	3.82%	0.130%
266	14.558	14.547	14.571	HH	19691	267382	1.94%	0.066%
267	14.593	14.571	14.616	HH	31870	628057	4.55%	0.155%
268	14.655	14.616	14.681	HH	21673	719534	5.21%	0.178%
269	14.716	14.681	14.728	HH	18954	485475	3.52%	0.120%
270	14.755	14.728	14.836	HH	48344	1522167	11.02%	0.376%
271	14.860	14.836	14.873	HH	19668	404483	2.93%	0.100%
272	14.906	14.873	14.927	HH	59953	1106621	8.01%	0.274%
273	14.947	14.927	14.979	HH	67300	1158253	8.39%	0.286%
274	14.997	14.979	15.021	HH	19747	469519	3.40%	0.116%
275	15.068	15.021	15.123	HH	28417	1338535	9.69%	0.331%
276	15.143	15.123	15.175	HH	21830	641527	4.65%	0.159%
277	15.214	15.175	15.237	HH	24111	791779	5.73%	0.196%
278	15.265	15.237	15.286	HH	22508	620681	4.50%	0.153%
279	15.304	15.286	15.314	HH	20579	347515	2.52%	0.086%
280	15.344	15.314	15.414	HH	36724	1536103	11.12%	0.380%
281	15.426	15.414	15.442	HH	21132	355425	2.57%	0.088%
282	15.500	15.442	15.521	HH	28995	1128984	8.18%	0.279%
283	15.539	15.521	15.551	HH	25102	429913	3.11%	0.106%
284	15.583	15.551	15.604	HH	40041	954288	6.91%	0.236%
285	15.620	15.604	15.653	HH	32546	796356	5.77%	0.197%
286	15.746	15.653	15.776	HH	33737	2071584	15.00%	0.512%
287	15.819	15.776	15.841	HH	28836	1026370	7.43%	0.254%
288	15.866	15.841	15.882	HH	28075	670195	4.85%	0.166%
289	15.904	15.882	15.924	HH	29239	695792	5.04%	0.172%
290	15.948	15.924	15.965	HH	30215	706428	5.12%	0.175%
291	15.984	15.965	16.003	HH	31673	682914	4.95%	0.169%
292	16.016	16.003	16.039	HH	30036	632852	4.58%	0.156%
293	16.046	16.039	16.072	HH	28632	555748	4.02%	0.137%
294	16.086	16.072	16.099	HH	27541	433316	3.14%	0.107%
295	16.114	16.099	16.129	HH	27935	492596	3.57%	0.122%
296	16.186	16.129	16.213	HH	33034	1508337	10.92%	0.373%
297	16.222	16.213	16.236	HH	30558	405019	2.93%	0.100%
298	16.288	16.236	16.318	HH	35734	1593106	11.54%	0.394%
299	16.358	16.318	16.369	HH	35885	1016084	7.36%	0.251%

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300	16.389	16.369	16.422	HH	36306	1089092	7.89%	0.269%
301	16.472	16.422	16.532	HH	82067	2985855	21.62%	0.738%
302	16.604	16.532	16.628	HH	44372	2066882	14.97%	0.511%
303	16.639	16.628	16.651	HH	36483	497012	3.60%	0.123%
304	16.660	16.651	16.674	HH	36603	504083	3.65%	0.125%
305	16.700	16.674	16.732	HH	37185	1272968	9.22%	0.315%
306	16.796	16.732	16.822	HH	68016	2517429	18.23%	0.622%
307	16.853	16.822	16.888	HH	76612	1969744	14.27%	0.487%
308	16.955	16.888	16.989	HH	54254	2818388	20.41%	0.697%
309	17.005	16.989	17.042	HH	47958	1464297	10.60%	0.362%
310	17.074	17.042	17.097	HH	50815	1594036	11.54%	0.394%
311	17.115	17.097	17.146	HH	53365	1532488	11.10%	0.379%
312	17.160	17.146	17.176	HH	54644	959789	6.95%	0.237%
313	17.209	17.176	17.237	HH	67108	2228443	16.14%	0.551%
314	17.254	17.237	17.306	HH	64199	2472624	17.91%	0.611%
315	17.340	17.306	17.363	HH	69969	2240910	16.23%	0.554%
316	17.385	17.363	17.421	HH	73067	2241282	16.23%	0.554%
317	17.445	17.421	17.455	HH	64259	1256920	9.10%	0.311%
318	17.470	17.455	17.488	HH	66449	1256263	9.10%	0.311%
319	17.516	17.488	17.549	HH	65954	2255967	16.34%	0.558%
320	17.570	17.549	17.622	HH	62153	2622138	18.99%	0.648%
321	17.634	17.622	17.677	HH	56791	1837262	13.31%	0.454%
322	17.701	17.677	17.719	HH	57179	1390133	10.07%	0.344%
323	17.736	17.719	17.760	HH	58272	1409595	10.21%	0.349%
324	17.829	17.760	17.871	HH	68185	4039343	29.25%	0.999%
325	17.918	17.871	17.936	HH	60885	2315522	16.77%	0.573%
326	17.989	17.936	18.051	HH	73714	4482977	32.47%	1.109%
327	18.086	18.051	18.109	HH	64963	2203707	15.96%	0.545%
328	18.137	18.109	18.159	HH	70267	1996287	14.46%	0.494%
329	18.192	18.159	18.209	HH	72348	2088741	15.13%	0.516%
330	18.231	18.209	18.294	HH	89884	3850678	27.89%	0.952%
331	18.314	18.294	18.332	HH	69605	1570222	11.37%	0.388%
332	18.358	18.332	18.381	HH	86020	2218120	16.06%	0.548%
333	18.394	18.381	18.449	HH	77263	2967657	21.49%	0.734%
334	18.487	18.449	18.531	HH	96516	3812754	27.61%	0.943%
335	18.571	18.531	18.589	HH	75966	2613061	18.92%	0.646%
336	18.619	18.589	18.639	HH	83077	2362327	17.11%	0.584%
337	18.665	18.639	18.697	HH	83147	2783248	20.16%	0.688%
338	18.744	18.697	18.754	HH	78917	2639340	19.11%	0.653%
339	18.783	18.754	18.809	HH	87969	2774086	20.09%	0.686%
340	18.833	18.809	18.857	HH	87999	2455181	17.78%	0.607%
341	18.921	18.857	18.937	HH	89832	4089190	29.61%	1.011%
342	18.959	18.937	18.981	HH	90563	2360987	17.10%	0.584%
343	19.031	18.981	19.047	HH	97152	3727643	27.00%	0.922%
344	19.070	19.047	19.092	HH	96764	2596037	18.80%	0.642%
345	19.106	19.092	19.132	HH	96791	2278537	16.50%	0.563%
346	19.180	19.132	19.192	HH	99960	3508961	25.41%	0.868%
347	19.206	19.192	19.229	HH	100670	2176882	15.77%	0.538%
348	19.246	19.229	19.259	HH	96024	1698381	12.30%	0.420%
349	19.321	19.259	19.338	HH	100794	4659778	33.75%	1.152%
350	19.343	19.338	19.354	HH	99994	930655	6.74%	0.230%
351	19.369	19.354	19.394	HH	100458	2410186	17.45%	0.596%

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352	19.451	19.394	19.469	HH	105138	4578686	33.16%	1.132%
353	19.496	19.469	19.535	HH	107773	4225303	30.60%	1.045%
354	19.584	19.535	19.613	HH	113088	5150333	37.30%	1.274%
355	19.649	19.613	19.669	HH	121413	3854504	27.91%	0.953%
356	19.718	19.669	19.762	HH	123954	6656380	48.21%	1.646%
357	19.814	19.762	19.858	HH	128768	7051528	51.07%	1.744%
358	19.888	19.858	19.912	HH	124853	4020707	29.12%	0.994%
359	19.933	19.912	19.954	HH	126808	3149334	22.81%	0.779%
360	20.025	19.954	20.051	HH	140074	7700625	55.77%	1.904%
361	20.118	20.051	20.132	HH	139702	6683294	48.40%	1.653%
362	20.147	20.132	20.156	HH	137936	1925942	13.95%	0.476%
363	20.174	20.156	20.182	HH	140870	2223532	16.10%	0.550%
364	20.197	20.182	20.206	HH	140764	1963243	14.22%	0.485%
365	20.230	20.206	20.241	HH	143021	2978971	21.57%	0.737%
366	20.278	20.241	20.329	HH	147487	7706875	55.81%	1.906%
367	20.374	20.329	20.387	HH	151017	5257883	38.08%	1.300%
368	20.405	20.387	20.416	HH	151254	2562349	18.56%	0.634%
369	20.433	20.416	20.442	HH	152508	2421552	17.54%	0.599%
370	20.459	20.442	20.476	HH	152777	3035404	21.98%	0.751%
371	20.491	20.476	20.504	HH	153110	2587004	18.74%	0.640%
372	20.514	20.504	20.531	HH	153316	2481328	17.97%	0.614%
373	20.560	20.531	20.587	HH	153989	5152297	37.31%	1.274%
374	20.618	20.587	20.665	HH	153387	7102736	51.44%	1.756%
375	20.690	20.665	20.701	HH	153827	3257947	23.59%	0.806%
376	20.711	20.701	20.758	HH	154328	5235319	37.91%	1.295%
377	20.784	20.758	20.797	HH	153332	3643900	26.39%	0.901%
378	20.813	20.797	20.863	HH	153816	5980048	43.31%	1.479%
379	20.870	20.863	21.017	HH	151606	13808096	100.00%	3.414%
380	21.026	21.017	21.041	HH	147365	2058142	14.91%	0.509%
381	21.057	21.041	21.094	HH	147689	4713241	34.13%	1.165%
382	21.100	21.094	21.117	HH	148190	2067612	14.97%	0.511%
383	21.139	21.117	21.161	HH	148693	3870065	28.03%	0.957%
384	21.168	21.161	21.247	HH	147216	7541157	54.61%	1.865%
385	21.284	21.247	21.302	HH	145744	4782917	34.64%	1.183%
386	21.311	21.302	21.364	HH	146237	5380587	38.97%	1.330%
387	21.377	21.364	21.411	HH	145430	4052889	29.35%	1.002%
388	21.437	21.411	21.512	HH	144805	8755098	63.41%	2.165%
389	21.526	21.512	21.613	HH	142175	8502390	61.58%	2.102%
390	21.635	21.613	21.666	HH	138812	4332481	31.38%	1.071%
391	21.681	21.666	21.719	HH	137991	4397348	31.85%	1.087%
392	21.806	21.719	21.822	HH	138849	8504349	61.59%	2.103%
393	21.862	21.822	21.887	HH	140243	5414884	39.22%	1.339%
394	21.911	21.887	22.007	HH	141222	9903529	71.72%	2.449%
395	22.009	22.007	22.051	HHA	134523	3529307	25.56%	0.873%

Sum of corrected areas: 404409899

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