

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF103018\
 Data File : FF002509.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2018 17:19
 Sample : J5724-04
 Misc :
 ALS Vial : 60 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	2.283	2.252	2.304	BH	428	3675	0.02%	0.001%
2	2.318	2.304	2.336	PH	280	3076	0.02%	0.001%
3	2.341	2.336	2.347	HH	149	860	0.00%	0.000%
4	2.350	2.347	2.392	HH	132	406	0.00%	0.000%
5	2.420	2.392	2.431	PH	143	885	0.00%	0.000%
6	2.441	2.431	2.492	HH	1601	15756	0.08%	0.004%
7	2.509	2.492	2.528	PH	406	3355	0.02%	0.001%
8	2.556	2.528	2.575	PH	924	8381	0.04%	0.002%
9	2.579	2.575	2.593	HH	361	2702	0.01%	0.001%
10	2.607	2.593	2.620	HH	399	4223	0.02%	0.001%
11	2.626	2.620	2.629	HH	194	840	0.00%	0.000%
12	2.636	2.629	2.712	HH	246	3814	0.02%	0.001%
13	2.738	2.712	2.773	PH	707	6635	0.04%	0.001%
14	2.778	2.773	2.793	PH	9	-118	-0.00%	-0.000%
15	2.828	2.793	2.859	PH	1725	19907	0.11%	0.004%
16	2.866	2.859	2.880	HH	172	1673	0.01%	0.000%
17	2.889	2.880	2.907	HH	206	1769	0.01%	0.000%
18	2.912	2.907	2.918	HH	84	271	0.00%	0.000%
19	2.947	2.918	2.978	HH	339	6211	0.03%	0.001%
20	3.007	2.978	3.037	HH	1575	19899	0.11%	0.004%
21	3.054	3.037	3.072	HH	1229	10777	0.06%	0.002%
22	3.086	3.072	3.103	HH	297	3161	0.02%	0.001%
23	3.123	3.103	3.136	HH	266	3007	0.02%	0.001%
24	3.149	3.136	3.171	HH	174	1347	0.01%	0.000%
25	3.181	3.171	3.237	PH	1912	20181	0.11%	0.005%
26	3.248	3.237	3.272	PH	391	3352	0.02%	0.001%
27	3.305	3.272	3.335	PH	1030	9094	0.05%	0.002%
28	3.341	3.335	3.356	PH	55	-369	-0.00%	-0.000%
29	3.360	3.356	3.369	PH	-31	-517	-0.00%	-0.000%
30	3.373	3.369	3.379	PH	-13	-380	-0.00%	-0.000%
31	3.404	3.379	3.416	PH	250	1591	0.01%	0.000%
32	3.429	3.416	3.444	PH	168	1404	0.01%	0.000%
33	3.450	3.444	3.453	HH	60	291	0.00%	0.000%
34	3.456	3.453	3.470	HH	90	148	0.00%	0.000%
35	3.497	3.470	3.507	PH	172	1234	0.01%	0.000%
36	3.515	3.507	3.539	HH	220	1443	0.01%	0.000%

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37	3.572	3.539	3.577	PH	546	3058	0.02%	0.001%
38	3.589	3.577	3.623	HH	1169	15803	0.08%	0.004%
39	3.634	3.623	3.644	HH	244	2330	0.01%	0.001%
40	3.680	3.644	3.702	HH	1168	18890	0.10%	0.004%
41	3.715	3.702	3.734	HH	881	8963	0.05%	0.002%
42	3.753	3.734	3.764	HH	645	7888	0.04%	0.002%
43	3.770	3.764	3.784	HH	255	2009	0.01%	0.000%
44	3.800	3.784	3.814	HH	1561	14351	0.08%	0.003%
45	3.819	3.814	3.835	HH	595	4258	0.02%	0.001%
46	3.848	3.835	3.864	PH	280	2342	0.01%	0.001%
47	3.884	3.864	3.939	PH	1921	23441	0.12%	0.005%
48	3.958	3.939	3.992	PH	106347	848131	4.51%	0.190%
49	4.003	3.992	4.029	HH	4637	68076	0.36%	0.015%
50	4.035	4.029	4.059	HH	2021	33707	0.18%	0.008%
51	4.072	4.059	4.096	HH	2049	34826	0.19%	0.008%
52	4.117	4.096	4.124	HH	2103	26820	0.14%	0.006%
53	4.139	4.124	4.199	HH	4825	93261	0.50%	0.021%
54	4.205	4.199	4.263	HH	1029	26515	0.14%	0.006%
55	4.304	4.263	4.321	HH	1325	26962	0.14%	0.006%
56	4.331	4.321	4.360	HH	987	17990	0.10%	0.004%
57	4.377	4.360	4.397	HH	3329	36679	0.20%	0.008%
58	4.418	4.397	4.434	HH	2663	30959	0.16%	0.007%
59	4.449	4.434	4.465	HH	1219	17072	0.09%	0.004%
60	4.479	4.465	4.501	HH	1159	15250	0.08%	0.003%
61	4.522	4.501	4.561	HH	5185	59118	0.31%	0.013%
62	4.589	4.561	4.619	HH	6270	80056	0.43%	0.018%
63	4.632	4.619	4.647	HH	1636	18714	0.10%	0.004%
64	4.661	4.647	4.677	HH	1036	13848	0.07%	0.003%
65	4.709	4.677	4.722	HH	1863	25874	0.14%	0.006%
66	4.729	4.722	4.739	HH	823	7400	0.04%	0.002%
67	4.755	4.739	4.772	HH	1636	19305	0.10%	0.004%
68	4.794	4.772	4.812	HH	1264	19176	0.10%	0.004%
69	4.829	4.812	4.841	HH	1776	20129	0.11%	0.005%
70	4.850	4.841	4.887	HH	1008	13800	0.07%	0.003%
71	4.916	4.887	4.937	HH	1473	29476	0.16%	0.007%
72	4.945	4.937	4.958	HH	1147	10874	0.06%	0.002%
73	4.968	4.958	4.981	HH	819	8508	0.05%	0.002%
74	4.994	4.981	5.004	HH	1223	12228	0.07%	0.003%
75	5.018	5.004	5.046	HH	1458	25419	0.14%	0.006%
76	5.067	5.046	5.084	HH	955	17255	0.09%	0.004%
77	5.096	5.084	5.109	HH	1388	14105	0.08%	0.003%
78	5.119	5.109	5.139	HH	924	11040	0.06%	0.002%
79	5.149	5.139	5.164	HH	557	5118	0.03%	0.001%
80	5.185	5.164	5.198	HH	636	8382	0.04%	0.002%
81	5.233	5.198	5.262	HH	1210	23854	0.13%	0.005%
82	5.288	5.262	5.297	HH	947	12471	0.07%	0.003%
83	5.306	5.297	5.324	HH	977	10139	0.05%	0.002%
84	5.336	5.324	5.352	HH	412	5526	0.03%	0.001%
85	5.366	5.352	5.394	HH	431	5507	0.03%	0.001%
86	5.417	5.394	5.436	HH	3364	36159	0.19%	0.008%
87	5.464	5.436	5.502	HH	2716	42966	0.23%	0.010%
88	5.521	5.502	5.532	HH	271	3600	0.02%	0.001%
89	5.544	5.532	5.554	HH	214	1988	0.01%	0.000%

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90	5.561	5.554	5.566	HH	142	692	0.00%	0.000%
91	5.603	5.566	5.622	HH	889	14718	0.08%	0.003%
92	5.642	5.622	5.656	HH	1056	13715	0.07%	0.003%
93	5.677	5.656	5.687	HH	1563	20730	0.11%	0.005%
94	5.698	5.687	5.706	HH	1293	13249	0.07%	0.003%
95	5.718	5.706	5.740	HH	2237	29781	0.16%	0.007%
96	5.751	5.740	5.772	HH	1133	15150	0.08%	0.003%
97	5.787	5.772	5.827	HH	1721	32878	0.17%	0.007%
98	5.846	5.827	5.862	HH	1599	20748	0.11%	0.005%
99	5.869	5.862	5.886	HH	801	8512	0.05%	0.002%
100	5.919	5.886	5.935	HH	920	18934	0.10%	0.004%
101	5.963	5.935	5.996	HH	65945	694860	3.70%	0.156%
102	6.012	5.996	6.044	HH	2293	43258	0.23%	0.010%
103	6.066	6.044	6.085	HH	1241	19679	0.10%	0.004%
104	6.118	6.085	6.164	HH	2607	50785	0.27%	0.011%
105	6.174	6.164	6.191	HH	526	6856	0.04%	0.002%
106	6.209	6.191	6.221	HH	452	7325	0.04%	0.002%
107	6.243	6.221	6.291	HH	1256	24410	0.13%	0.005%
108	6.316	6.291	6.339	HH	556	11446	0.06%	0.003%
109	6.346	6.339	6.359	HH	427	4284	0.02%	0.001%
110	6.396	6.359	6.449	HH	2043	36666	0.20%	0.008%
111	6.516	6.449	6.534	PH	3782	43116	0.23%	0.010%
112	6.546	6.534	6.569	HH	770	9212	0.05%	0.002%
113	6.590	6.569	6.616	HH	901	13236	0.07%	0.003%
114	6.622	6.616	6.640	HH	293	2488	0.01%	0.001%
115	6.677	6.640	6.691	HH	542	7920	0.04%	0.002%
116	6.713	6.691	6.756	HH	1271	23002	0.12%	0.005%
117	6.772	6.756	6.784	HH	456	6149	0.03%	0.001%
118	6.800	6.784	6.826	HH	745	11338	0.06%	0.003%
119	6.833	6.826	6.836	HH	319	1678	0.01%	0.000%
120	6.839	6.836	6.846	HH	320	1396	0.01%	0.000%
121	6.864	6.846	6.913	HH	1426	37969	0.20%	0.009%
122	6.925	6.913	6.944	HH	1094	14758	0.08%	0.003%
123	6.959	6.944	6.985	HH	743	13168	0.07%	0.003%
124	7.019	6.985	7.045	HH	23683	248555	1.32%	0.056%
125	7.068	7.045	7.086	HH	1202	20770	0.11%	0.005%
126	7.103	7.086	7.130	HH	1366	19699	0.10%	0.004%
127	7.154	7.130	7.182	HH	23251	230668	1.23%	0.052%
128	7.191	7.182	7.201	HH	462	4148	0.02%	0.001%
129	7.221	7.201	7.237	HH	394	5837	0.03%	0.001%
130	7.248	7.237	7.260	HH	283	3057	0.02%	0.001%
131	7.274	7.260	7.295	HH	368	5510	0.03%	0.001%
132	7.321	7.295	7.357	HH	1329	17816	0.09%	0.004%
133	7.379	7.357	7.424	HH	406	10483	0.06%	0.002%
134	7.459	7.424	7.479	HH	1238	18977	0.10%	0.004%
135	7.496	7.479	7.518	HH	664	9265	0.05%	0.002%
136	7.547	7.518	7.586	HH	907	12944	0.07%	0.003%
137	7.604	7.586	7.632	HH	1180	14312	0.08%	0.003%
138	7.648	7.632	7.680	HH	680	11303	0.06%	0.003%
139	7.743	7.680	7.762	HH	11304	145265	0.77%	0.033%
140	7.770	7.762	7.794	HH	1927	24878	0.13%	0.006%
141	7.798	7.794	7.801	HH	807	3023	0.02%	0.001%

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142	7.823	7.801	7.862	HH	1696	41756	0.22%	0.009%
143	7.914	7.862	7.959	HH	17207	250605	1.33%	0.056%
144	7.971	7.959	7.975	HH	1113	9521	0.05%	0.002%
145	7.997	7.975	8.002	HH	6425	62744	0.33%	0.014%
146	8.011	8.002	8.051	HH	7032	88267	0.47%	0.020%
147	8.070	8.051	8.089	HH	1511	26459	0.14%	0.006%
148	8.115	8.089	8.130	HH	15837	177856	0.95%	0.040%
149	8.143	8.130	8.158	HH	9408	100295	0.53%	0.022%
150	8.170	8.158	8.183	HH	3983	47832	0.25%	0.011%
151	8.191	8.183	8.212	HH	3169	38235	0.20%	0.009%
152	8.247	8.212	8.267	HH	47830	503329	2.68%	0.113%
153	8.299	8.267	8.339	HH	34708	479275	2.55%	0.107%
154	8.354	8.339	8.371	HH	2190	32103	0.17%	0.007%
155	8.389	8.371	8.408	HH	4367	52537	0.28%	0.012%
156	8.414	8.408	8.424	HH	959	9036	0.05%	0.002%
157	8.436	8.424	8.457	HH	1250	18555	0.10%	0.004%
158	8.471	8.457	8.485	HH	624	9718	0.05%	0.002%
159	8.490	8.485	8.504	HH	636	6984	0.04%	0.002%
160	8.543	8.504	8.566	HH	9027	110902	0.59%	0.025%
161	8.595	8.566	8.619	HH	134720	1362550	7.25%	0.305%
162	8.639	8.619	8.688	HH	7500	155046	0.82%	0.035%
163	8.710	8.688	8.718	HH	3731	46127	0.25%	0.010%
164	8.732	8.718	8.771	HH	5375	93400	0.50%	0.021%
165	8.785	8.771	8.793	HH	1572	18569	0.10%	0.004%
166	8.812	8.793	8.817	HH	2741	30488	0.16%	0.007%
167	8.836	8.817	8.847	HH	10709	123721	0.66%	0.028%
168	8.866	8.847	8.893	HH	78148	801948	4.27%	0.180%
169	8.908	8.893	8.946	HH	3379	72217	0.38%	0.016%
170	8.959	8.946	8.977	HH	3052	41883	0.22%	0.009%
171	9.006	8.977	9.028	HH	7329	119145	0.63%	0.027%
172	9.045	9.028	9.084	HH	7817	114487	0.61%	0.026%
173	9.102	9.084	9.124	HH	2005	33863	0.18%	0.008%
174	9.161	9.124	9.177	HH	7525	106562	0.57%	0.024%
175	9.192	9.177	9.224	HH	7020	102864	0.55%	0.023%
176	9.244	9.224	9.262	HH	4252	66224	0.35%	0.015%
177	9.275	9.262	9.280	HH	3532	33763	0.18%	0.008%
178	9.296	9.280	9.317	HH	7286	98110	0.52%	0.022%
179	9.336	9.317	9.352	HH	5433	74268	0.40%	0.017%
180	9.379	9.352	9.436	HH	186113	2048793	10.90%	0.459%
181	9.459	9.436	9.484	HH	10102	175427	0.93%	0.039%
182	9.501	9.484	9.510	HH	12066	140746	0.75%	0.032%
183	9.529	9.510	9.549	HH	28730	419421	2.23%	0.094%
184	9.557	9.549	9.571	HH	7752	80387	0.43%	0.018%
185	9.590	9.571	9.612	HH	17916	236369	1.26%	0.053%
186	9.638	9.612	9.674	HH	5868	137237	0.73%	0.031%
187	9.700	9.674	9.725	HH	29535	378289	2.01%	0.085%
188	9.740	9.725	9.770	HH	5157	112268	0.60%	0.025%
189	9.800	9.770	9.842	HH	42065	638354	3.40%	0.143%
190	9.864	9.842	9.885	HH	8725	133216	0.71%	0.030%
191	9.896	9.885	9.919	HH	4316	67624	0.36%	0.015%
192	9.938	9.919	9.944	HH	2994	40314	0.21%	0.009%
193	9.963	9.944	9.993	HH	5139	105233	0.56%	0.024%
194	10.001	9.993	10.019	HH	2139	29715	0.16%	0.007%

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195	10.037	10.019	10.051	HH	2336	37831	0.20%	0.008%
196	10.067	10.051	10.082	HH	2334	37482	0.20%	0.008%
197	10.123	10.082	10.135	HH	5156	96665	0.51%	0.022%
198	10.150	10.135	10.162	HH	5909	75884	0.40%	0.017%
199	10.178	10.162	10.198	HH	7012	116281	0.62%	0.026%
200	10.212	10.198	10.217	HH	5848	61706	0.33%	0.014%
201	10.234	10.217	10.241	HH	10319	122607	0.65%	0.027%
202	10.261	10.241	10.284	HH	35537	488846	2.60%	0.110%
203	10.301	10.284	10.337	HH	17468	272729	1.45%	0.061%
204	10.379	10.337	10.411	HH	22158	440710	2.34%	0.099%
205	10.429	10.411	10.449	HH	27800	368422	1.96%	0.083%
206	10.454	10.449	10.493	HH	8855	162334	0.86%	0.036%
207	10.515	10.493	10.524	HH	7424	111601	0.59%	0.025%
208	10.551	10.524	10.563	HH	35613	480496	2.56%	0.108%
209	10.585	10.563	10.604	HH	61768	941279	5.01%	0.211%
210	10.612	10.604	10.631	HH	16839	194524	1.03%	0.044%
211	10.655	10.631	10.668	HH	9305	172107	0.92%	0.039%
212	10.687	10.668	10.707	HH	15326	245990	1.31%	0.055%
213	10.721	10.707	10.732	HH	7472	109566	0.58%	0.025%
214	10.752	10.732	10.759	HH	17894	208489	1.11%	0.047%
215	10.795	10.759	10.832	HH	1254733	14993820	79.75%	3.359%
216	10.862	10.832	10.902	HH	412322	4641875	24.69%	1.040%
217	10.908	10.902	10.920	HH	7407	75859	0.40%	0.017%
218	10.934	10.920	10.946	HH	9339	123695	0.66%	0.028%
219	10.962	10.946	10.981	HH	11284	188231	1.00%	0.042%
220	10.993	10.981	11.006	HH	7757	105009	0.56%	0.024%
221	11.025	11.006	11.045	HH	19984	278614	1.48%	0.062%
222	11.071	11.045	11.114	HH	159231	1851256	9.85%	0.415%
223	11.143	11.114	11.157	HH	7897	164271	0.87%	0.037%
224	11.177	11.157	11.203	HH	14290	305292	1.62%	0.068%
225	11.235	11.203	11.252	HH	11606	299764	1.59%	0.067%
226	11.274	11.252	11.284	HH	15478	252354	1.34%	0.057%
227	11.320	11.284	11.355	HH	28276	762702	4.06%	0.171%
228	11.384	11.355	11.407	HH	17221	337066	1.79%	0.076%
229	11.435	11.407	11.456	HH	20389	352014	1.87%	0.079%
230	11.475	11.456	11.489	HH	12505	207682	1.10%	0.047%
231	11.499	11.489	11.519	HH	10532	166466	0.89%	0.037%
232	11.535	11.519	11.554	HH	13359	214924	1.14%	0.048%
233	11.588	11.554	11.602	HH	116789	1453710	7.73%	0.326%
234	11.619	11.602	11.641	HH	157102	1828784	9.73%	0.410%
235	11.652	11.641	11.663	HH	15761	183507	0.98%	0.041%
236	11.704	11.663	11.721	HH	193560	2931387	15.59%	0.657%
237	11.735	11.721	11.750	HH	69531	828887	4.41%	0.186%
238	11.767	11.750	11.793	HH	104564	1335196	7.10%	0.299%
239	11.810	11.793	11.824	HH	17369	241670	1.29%	0.054%
240	11.847	11.824	11.870	HH	24771	421375	2.24%	0.094%
241	11.910	11.870	11.922	HH	18714	394910	2.10%	0.088%
242	11.944	11.922	11.967	HH	82225	1052439	5.60%	0.236%
243	11.978	11.967	11.993	HH	14322	199317	1.06%	0.045%
244	12.002	11.993	12.011	HH	11953	124849	0.66%	0.028%
245	12.020	12.011	12.029	HH	12123	125021	0.66%	0.028%
246	12.059	12.029	12.081	HH	93479	1260830	6.71%	0.282%

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247	12.092	12.081	12.111	HH	16021	259913	1.38%	0.058%
248	12.117	12.111	12.137	HH	13163	179981	0.96%	0.040%
249	12.157	12.137	12.181	HH	48197	626918	3.33%	0.140%
250	12.207	12.181	12.274	HH	19570	716114	3.81%	0.160%
251	12.308	12.274	12.319	HH	22957	441750	2.35%	0.099%
252	12.329	12.319	12.358	HH	21579	372360	1.98%	0.083%
253	12.378	12.358	12.416	HH	33078	722041	3.84%	0.162%
254	12.440	12.416	12.469	HH	36804	756344	4.02%	0.169%
255	12.491	12.469	12.512	HH	61622	963987	5.13%	0.216%
256	12.531	12.512	12.543	HH	32921	536844	2.86%	0.120%
257	12.555	12.543	12.577	HH	32083	589940	3.14%	0.132%
258	12.623	12.577	12.647	HH	1378835	18801532	100.00%	4.212%
259	12.666	12.647	12.686	HH	25224	385276	2.05%	0.086%
260	12.703	12.686	12.713	HH	13373	189471	1.01%	0.042%
261	12.741	12.713	12.752	HH	24738	444338	2.36%	0.100%
262	12.792	12.752	12.808	HH	55609	1251182	6.65%	0.280%
263	12.822	12.808	12.861	HH	37021	846686	4.50%	0.190%
264	12.873	12.861	12.878	HH	17310	169493	0.90%	0.038%
265	12.919	12.878	12.938	HH	1074850	14180480	75.42%	3.177%
266	12.963	12.938	12.978	HH	173036	2198119	11.69%	0.492%
267	12.994	12.978	13.028	HH	164896	2263717	12.04%	0.507%
268	13.045	13.028	13.057	HH	16766	254424	1.35%	0.057%
269	13.079	13.057	13.090	HH	59697	784076	4.17%	0.176%
270	13.103	13.090	13.130	HH	60846	865513	4.60%	0.194%
271	13.170	13.130	13.197	HH	89974	1383827	7.36%	0.310%
272	13.204	13.197	13.212	HH	15239	139694	0.74%	0.031%
273	13.244	13.212	13.264	HH	52411	877578	4.67%	0.197%
274	13.301	13.264	13.324	HH	53063	1052694	5.60%	0.236%
275	13.330	13.324	13.337	HH	17996	133283	0.71%	0.030%
276	13.365	13.337	13.391	HH	84136	1445155	7.69%	0.324%
277	13.401	13.391	13.434	HH	16086	368920	1.96%	0.083%
278	13.496	13.434	13.533	HH	243645	4112590	21.87%	0.921%
279	13.562	13.533	13.577	HH	28877	550455	2.93%	0.123%
280	13.603	13.577	13.625	HH	186617	2568662	13.66%	0.575%
281	13.642	13.625	13.663	HH	99467	1301190	6.92%	0.291%
282	13.684	13.663	13.708	HH	60401	1027151	5.46%	0.230%
283	13.735	13.708	13.744	HH	51217	840568	4.47%	0.188%
284	13.771	13.744	13.793	HH	88074	1666321	8.86%	0.373%
285	13.812	13.793	13.849	HH	79338	1369565	7.28%	0.307%
286	13.884	13.849	13.903	HH	36890	823465	4.38%	0.184%
287	13.920	13.903	13.944	HH	25447	540245	2.87%	0.121%
288	13.950	13.944	13.961	HH	19486	196029	1.04%	0.044%
289	13.992	13.961	14.012	HH	26172	719265	3.83%	0.161%
290	14.025	14.012	14.062	HH	23819	562879	2.99%	0.126%
291	14.079	14.062	14.117	HH	18660	529336	2.82%	0.119%
292	14.138	14.117	14.149	HH	18367	305961	1.63%	0.069%
293	14.191	14.149	14.211	HH	47987	1292240	6.87%	0.289%
294	14.228	14.211	14.263	HH	69364	1224307	6.51%	0.274%
295	14.331	14.263	14.374	HH	41823	1924396	10.24%	0.431%
296	14.409	14.374	14.446	HH	95407	2175733	11.57%	0.487%
297	14.472	14.446	14.495	HH	177799	2733845	14.54%	0.612%
298	14.514	14.495	14.519	HH	69335	796701	4.24%	0.178%
299	14.534	14.519	14.568	HH	95831	1550838	8.25%	0.347%

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300	14.597	14.568	14.614	HH	33018	720688	3.83%	0.161%
301	14.652	14.614	14.715	HH	179512	3639180	19.36%	0.815%
302	14.740	14.715	14.758	HH	50031	891339	4.74%	0.200%
303	14.793	14.758	14.814	HH	603829	8916352	47.42%	1.997%
304	14.839	14.814	14.863	HH	609029	7689476	40.90%	1.723%
305	14.877	14.863	14.907	HH	31178	691765	3.68%	0.155%
306	14.952	14.907	15.000	HH	167274	3404827	18.11%	0.763%
307	15.024	15.000	15.058	HH	87546	1574743	8.38%	0.353%
308	15.085	15.058	15.108	HH	83871	1513097	8.05%	0.339%
309	15.130	15.108	15.182	HH	67850	2037100	10.83%	0.456%
310	15.233	15.182	15.286	HH	101589	2771898	14.74%	0.621%
311	15.294	15.286	15.314	HH	27937	441387	2.35%	0.099%
312	15.329	15.314	15.341	HH	26399	403618	2.15%	0.090%
313	15.372	15.341	15.387	HH	36324	892766	4.75%	0.200%
314	15.416	15.387	15.435	HH	50219	1211228	6.44%	0.271%
315	15.460	15.435	15.480	HH	128387	2052617	10.92%	0.460%
316	15.498	15.480	15.520	HH	72315	1233237	6.56%	0.276%
317	15.543	15.520	15.564	HH	63775	1242155	6.61%	0.278%
318	15.571	15.564	15.575	HH	34907	236573	1.26%	0.053%
319	15.621	15.575	15.657	HH	114112	3282391	17.46%	0.735%
320	15.697	15.657	15.731	HH	62169	1726020	9.18%	0.387%
321	15.780	15.731	15.796	HH	45093	1291457	6.87%	0.289%
322	15.817	15.796	15.839	HH	58486	1076677	5.73%	0.241%
323	15.882	15.839	15.909	HH	51965	1548878	8.24%	0.347%
324	15.922	15.909	15.931	HH	25899	327885	1.74%	0.073%
325	15.959	15.931	15.972	HH	29668	680009	3.62%	0.152%
326	15.987	15.972	16.003	HH	27998	488286	2.60%	0.109%
327	16.017	16.003	16.035	HH	27514	488805	2.60%	0.110%
328	16.071	16.035	16.110	HH	40857	1520841	8.09%	0.341%
329	16.130	16.110	16.152	HH	52202	988106	5.26%	0.221%
330	16.170	16.152	16.205	HH	36572	1069143	5.69%	0.240%
331	16.253	16.205	16.273	HH	62048	1834614	9.76%	0.411%
332	16.280	16.273	16.306	HH	51548	838741	4.46%	0.188%
333	16.361	16.306	16.377	HH	568270	9843530	52.35%	2.205%
334	16.386	16.377	16.417	HH	308600	3543106	18.84%	0.794%
335	16.432	16.417	16.453	HH	36796	742404	3.95%	0.166%
336	16.480	16.453	16.501	HH	151100	2314094	12.31%	0.518%
337	16.516	16.501	16.559	HH	52959	1458510	7.76%	0.327%
338	16.565	16.559	16.579	HH	36216	416124	2.21%	0.093%
339	16.601	16.579	16.620	HH	51088	1059833	5.64%	0.237%
340	16.679	16.620	16.704	HH	355585	7101685	37.77%	1.591%
341	16.740	16.704	16.775	HH	517599	7898036	42.01%	1.769%
342	16.799	16.775	16.808	HH	45589	771271	4.10%	0.173%
343	16.832	16.808	16.857	HH	177538	2771731	14.74%	0.621%
344	16.879	16.857	16.916	HH	67918	1748990	9.30%	0.392%
345	16.970	16.916	17.010	HH	63406	2813403	14.96%	0.630%
346	17.031	17.010	17.050	HH	45389	938660	4.99%	0.210%
347	17.094	17.050	17.125	HH	97095	2985834	15.88%	0.669%
348	17.136	17.125	17.167	HH	63784	1233042	6.56%	0.276%
349	17.193	17.167	17.209	HH	61711	1202779	6.40%	0.269%
350	17.230	17.209	17.241	HH	64094	1146334	6.10%	0.257%
351	17.254	17.241	17.268	HH	67588	987028	5.25%	0.221%

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352	17.280	17.268	17.298	HH	62594	988825	5.26%	0.222%
353	17.314	17.298	17.330	HH	59186	1027800	5.47%	0.230%
354	17.340	17.330	17.362	HH	49558	869481	4.62%	0.195%
355	17.387	17.362	17.411	HH	85693	1791018	9.53%	0.401%
356	17.425	17.411	17.466	HH	47842	1366976	7.27%	0.306%
357	17.501	17.466	17.552	HH	53039	2136018	11.36%	0.479%
358	17.568	17.552	17.586	HH	38553	750228	3.99%	0.168%
359	17.602	17.586	17.620	HH	38194	750588	3.99%	0.168%
360	17.719	17.620	17.745	HH	72036	3654398	19.44%	0.819%
361	17.790	17.745	17.796	HH	54358	1432462	7.62%	0.321%
362	17.822	17.796	17.844	HH	63865	1593271	8.47%	0.357%
363	17.871	17.844	17.886	HH	71994	1598882	8.50%	0.358%
364	17.893	17.886	17.920	HH	69955	1206519	6.42%	0.270%
365	17.952	17.920	17.976	HH	54252	1636426	8.70%	0.367%
366	18.010	17.976	18.056	HH	128691	3635477	19.34%	0.814%
367	18.111	18.056	18.129	HH	342840	6876426	36.57%	1.540%
368	18.143	18.129	18.170	HH	128068	2552336	13.58%	0.572%
369	18.184	18.170	18.209	HH	79830	1521043	8.09%	0.341%
370	18.235	18.209	18.252	HH	130887	2367811	12.59%	0.530%
371	18.269	18.252	18.329	HH	121718	3575675	19.02%	0.801%
372	18.366	18.329	18.388	HH	324833	5293252	28.15%	1.186%
373	18.441	18.388	18.456	HH	81884	2612038	13.89%	0.585%
374	18.490	18.456	18.516	HH	159974	3322592	17.67%	0.744%
375	18.549	18.516	18.569	HH	65684	1798092	9.56%	0.403%
376	18.582	18.569	18.601	HH	59318	1059828	5.64%	0.237%
377	18.619	18.601	18.633	HH	54918	1020454	5.43%	0.229%
378	18.664	18.633	18.687	HH	68640	1910942	10.16%	0.428%
379	18.695	18.687	18.699	HH	53873	386253	2.05%	0.087%
380	18.711	18.699	18.718	HH	54374	605456	3.22%	0.136%
381	18.754	18.718	18.770	HH	61991	1783517	9.49%	0.400%
382	18.791	18.770	18.810	HH	72960	1546135	8.22%	0.346%
383	18.832	18.810	18.849	HH	62643	1363104	7.25%	0.305%
384	18.870	18.849	18.884	HH	75774	1394442	7.42%	0.312%
385	18.904	18.884	18.939	HH	98888	2685408	14.28%	0.602%
386	18.956	18.939	18.983	HH	79995	1802905	9.59%	0.404%
387	18.999	18.983	19.006	HH	56632	766299	4.08%	0.172%
388	19.033	19.006	19.121	HH	76526	4204709	22.36%	0.942%
389	19.153	19.121	19.174	HH	63018	1818933	9.67%	0.407%
390	19.199	19.174	19.233	HH	60738	2008631	10.68%	0.450%
391	19.247	19.233	19.265	HH	55761	1041948	5.54%	0.233%
392	19.278	19.265	19.291	HH	53863	809211	4.30%	0.181%
393	19.336	19.291	19.353	HH	61650	2125285	11.30%	0.476%
394	19.372	19.353	19.387	HH	66606	1290712	6.86%	0.289%
395	19.402	19.387	19.422	HH	63646	1290662	6.86%	0.289%
396	19.449	19.422	19.481	HH	87757	2474511	13.16%	0.554%
397	19.522	19.481	19.545	HH	180083	4251991	22.62%	0.953%
398	19.587	19.545	19.616	HH	170733	4758352	25.31%	1.066%
399	19.640	19.616	19.657	HH	96165	2175469	11.57%	0.487%
400	19.675	19.657	19.697	HH	109156	2271719	12.08%	0.509%
401	19.709	19.697	19.742	HH	85170	1988610	10.58%	0.445%
402	19.768	19.742	19.772	HH	68296	1164514	6.19%	0.261%
403	19.798	19.772	19.827	HH	86972	2412978	12.83%	0.541%
404	19.901	19.827	19.927	HH	194028	6395686	34.02%	1.433%

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405	19.967	19.927	19.984	HH	121104	3234658	17.20%	0.725%
406	19.989	19.984	20.014	HH	90422	1429852	7.60%	0.320%
407	20.039	20.014	20.066	HH	110736	2696133	14.34%	0.604%
408	20.082	20.066	20.099	HH	71707	1404272	7.47%	0.315%
409	20.122	20.099	20.142	HH	71614	1807881	9.62%	0.405%
410	20.166	20.142	20.189	HH	76872	2016855	10.73%	0.452%
411	20.242	20.189	20.292	HH	78396	4405765	23.43%	0.987%
412	20.321	20.292	20.349	HH	70470	2288215	12.17%	0.513%
413	20.381	20.349	20.391	HH	69569	1713428	9.11%	0.384%
414	20.441	20.391	20.494	HH	76217	4409012	23.45%	0.988%
415	20.508	20.494	20.512	HH	69446	733210	3.90%	0.164%
416	20.538	20.512	20.569	HH	75954	2497453	13.28%	0.559%
417	20.586	20.569	20.624	HH	72871	2257300	12.01%	0.506%
418	20.641	20.624	20.663	HH	65546	1517312	8.07%	0.340%
419	20.692	20.663	20.704	HH	67119	1595216	8.48%	0.357%
420	20.709	20.704	20.713	HH	65976	367889	1.96%	0.082%
421	20.726	20.713	20.733	HH	68101	812525	4.32%	0.182%
422	20.740	20.733	20.753	HH	68192	781410	4.16%	0.175%
423	20.771	20.753	20.792	HH	68232	1563436	8.32%	0.350%
424	20.825	20.792	20.860	HH	69903	2745892	14.60%	0.615%
425	20.901	20.860	20.968	HH	78584	4528382	24.09%	1.014%
426	21.006	20.968	21.037	HH	72869	2770527	14.74%	0.621%
427	21.065	21.037	21.079	HH	69047	1658572	8.82%	0.372%
428	21.115	21.079	21.139	HH	80923	2712599	14.43%	0.608%
429	21.196	21.139	21.227	HH	83268	4058478	21.59%	0.909%
430	21.292	21.227	21.315	HH	106890	4712907	25.07%	1.056%
431	21.327	21.315	21.348	HH	88496	1644032	8.74%	0.368%
432	21.352	21.348	21.429	HH	79155	3468930	18.45%	0.777%
433	21.452	21.429	21.473	HH	74666	1863284	9.91%	0.417%
434	21.496	21.473	21.544	HH	77880	2899094	15.42%	0.649%
435	21.589	21.544	21.632	HH	95301	3932631	20.92%	0.881%
436	21.671	21.632	21.699	HH	94444	3051809	16.23%	0.684%
437	21.723	21.699	21.746	HH	80707	2126098	11.31%	0.476%
438	21.769	21.746	21.788	HH	82078	1962106	10.44%	0.440%
439	21.808	21.788	21.829	HH	81332	1895651	10.08%	0.425%
					Sum of corrected areas:		446379975	

FF101218.M Wed Oct 31 10:24:57 2018