

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101519\
 Data File : FF005816.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2019 18:39
 Sample : K5355-03 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.320	2.292	2.339	BH	338	675	0.01%	0.000%
2	2.342	2.339	2.358	PH	-55	-991	-0.01%	-0.001%
3	2.371	2.358	2.377	PH	-46	-1013	-0.01%	-0.001%
4	2.379	2.377	2.386	PH	-10	-369	-0.00%	-0.000%
5	2.392	2.386	2.418	PH	-50	-1447	-0.01%	-0.001%
6	2.433	2.418	2.445	PH	-39	-1601	-0.02%	-0.001%
7	2.454	2.445	2.461	PH	-50	-792	-0.01%	-0.001%
8	2.475	2.461	2.503	PH	252	-854	-0.01%	-0.001%
9	2.518	2.503	2.546	PH	209	1469	0.01%	0.001%
10	2.572	2.546	2.577	PH	92	-77	-0.00%	-0.000%
11	2.581	2.577	2.584	PH	64	108	0.00%	0.000%
12	2.592	2.584	2.617	HH	188	582	0.01%	0.000%
13	2.623	2.617	2.627	PH	38	-50	-0.00%	-0.000%
14	2.630	2.627	2.640	PH	10	44	0.00%	0.000%
15	2.651	2.640	2.664	PH	85	177	0.00%	0.000%
16	2.676	2.664	2.680	PH	32	-62	-0.00%	-0.000%
17	2.684	2.680	2.691	PH	72	81	0.00%	0.000%
18	2.700	2.691	2.735	PH	67	-25	-0.00%	-0.000%
19	2.777	2.735	2.795	PH	152	1260	0.01%	0.001%
20	2.801	2.795	2.815	HH	73	423	0.00%	0.000%
21	2.826	2.815	2.833	PH	90	239	0.00%	0.000%
22	2.878	2.833	2.897	PH	338	5805	0.05%	0.004%
23	2.924	2.897	2.930	HH	102	1483	0.01%	0.001%
24	2.949	2.930	2.969	HH	178	2360	0.02%	0.002%
25	2.973	2.969	2.984	HH	165	942	0.01%	0.001%
26	2.990	2.984	2.994	HH	171	730	0.01%	0.000%
27	2.997	2.994	3.025	HH	128	1514	0.01%	0.001%
28	3.047	3.025	3.087	HH	186	3888	0.04%	0.003%
29	3.098	3.087	3.109	HH	198	1447	0.01%	0.001%
30	3.114	3.109	3.117	HH	79	274	0.00%	0.000%
31	3.129	3.117	3.141	HH	143	1345	0.01%	0.001%
32	3.146	3.141	3.161	HH	71	578	0.01%	0.000%
33	3.167	3.161	3.172	PH	87	285	0.00%	0.000%
34	3.174	3.172	3.192	HH	99	239	0.00%	0.000%
35	3.201	3.192	3.211	PH	63	92	0.00%	0.000%
36	3.244	3.211	3.259	PH	265	2439	0.02%	0.002%

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37	3.266	3.259	3.314	HH	258	2785	0.03%	0.002%
38	3.317	3.314	3.322	PH	82	201	0.00%	0.000%
39	3.345	3.322	3.370	HH	188	2390	0.02%	0.002%
40	3.373	3.370	3.388	HH	101	407	0.00%	0.000%
41	3.392	3.388	3.416	PH	86	-116	-0.00%	-0.000%
42	3.422	3.416	3.454	PH	6	-519	-0.00%	-0.000%
43	3.462	3.454	3.468	PH	-2	-189	-0.00%	-0.000%
44	3.476	3.468	3.480	PH	-17	-195	-0.00%	-0.000%
45	3.485	3.480	3.519	PH	77	-500	-0.00%	-0.000%
46	3.526	3.519	3.567	PH	49	-888	-0.01%	-0.001%
47	3.570	3.567	3.574	PH	-76	-327	-0.00%	-0.000%
48	3.591	3.574	3.597	PH	-24	-1003	-0.01%	-0.001%
49	3.613	3.597	3.628	PH	25	-884	-0.01%	-0.001%
50	3.645	3.628	3.667	PH	301	2012	0.02%	0.001%
51	3.674	3.667	3.699	PH	17	-834	-0.01%	-0.001%
52	3.722	3.699	3.748	PH	54	-721	-0.01%	-0.000%
53	3.759	3.748	3.772	PH	72	-313	-0.00%	-0.000%
54	3.793	3.772	3.809	PH	21	-881	-0.01%	-0.001%
55	3.842	3.809	3.858	PH	118	-650	-0.01%	-0.000%
56	3.864	3.858	3.869	PH	38	-76	-0.00%	-0.000%
57	3.898	3.869	3.912	PH	52	-890	-0.01%	-0.001%
58	3.936	3.912	3.955	PH	146	400	0.00%	0.000%
59	3.962	3.955	3.985	PH	-1	-447	-0.00%	-0.000%
60	4.002	3.985	4.035	PH	7183	54168	0.51%	0.036%
61	4.044	4.035	4.079	PH	129	1200	0.01%	0.001%
62	4.084	4.079	4.105	PH	69	481	0.00%	0.000%
63	4.112	4.105	4.151	PH	146	-373	-0.00%	-0.000%
64	4.156	4.151	4.164	PH	20	-141	-0.00%	-0.000%
65	4.185	4.164	4.190	PH	199	1444	0.01%	0.001%
66	4.192	4.190	4.208	HH	126	569	0.01%	0.000%
67	4.219	4.208	4.247	PH	91	714	0.01%	0.000%
68	4.253	4.247	4.257	PH	45	32	0.00%	0.000%
69	4.276	4.257	4.297	PH	119	938	0.01%	0.001%
70	4.303	4.297	4.324	PH	-18	-895	-0.01%	-0.001%
71	4.338	4.324	4.356	PH	32	-452	-0.00%	-0.000%
72	4.377	4.356	4.392	PH	91	200	0.00%	0.000%
73	4.399	4.392	4.402	PH	42	31	0.00%	0.000%
74	4.418	4.402	4.436	PH	442	3932	0.04%	0.003%
75	4.441	4.436	4.445	PH	55	52	0.00%	0.000%
76	4.459	4.445	4.475	PH	212	1293	0.01%	0.001%
77	4.490	4.475	4.505	PH	130	582	0.01%	0.000%
78	4.523	4.505	4.553	PH	271	2660	0.02%	0.002%
79	4.569	4.553	4.594	PH	452	4051	0.04%	0.003%
80	4.631	4.594	4.663	PH	230	5436	0.05%	0.004%
81	4.674	4.663	4.689	HH	410	2902	0.03%	0.002%
82	4.705	4.689	4.718	PH	124	896	0.01%	0.001%
83	4.723	4.718	4.738	HH	90	451	0.00%	0.000%
84	4.758	4.738	4.782	PH	174	1603	0.02%	0.001%
85	4.796	4.782	4.811	PH	94	411	0.00%	0.000%
86	4.832	4.811	4.856	PH	168	23	0.00%	0.000%
87	4.879	4.856	4.884	PH	-10	-1453	-0.01%	-0.001%
88	4.894	4.884	4.917	PH	91	-420	-0.00%	-0.000%
89	4.923	4.917	4.928	PH	-112	-947	-0.01%	-0.001%

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90	4.933	4.928	4.943	PH	-48	-1204	-0.01%	-0.001%
91	4.968	4.943	4.984	PH	-27	-2459	-0.02%	-0.002%
92	4.989	4.984	5.007	PH	-92	-1882	-0.02%	-0.001%
93	5.025	5.007	5.038	PH	9	-1713	-0.02%	-0.001%
94	5.058	5.038	5.091	PH	8	-2598	-0.02%	-0.002%
95	5.116	5.091	5.124	PH	-40	-2432	-0.02%	-0.002%
96	5.141	5.124	5.152	PH	205	941	0.01%	0.001%
97	5.162	5.152	5.177	HH	142	639	0.01%	0.000%
98	5.181	5.177	5.207	PH	-55	-2137	-0.02%	-0.001%
99	5.211	5.207	5.214	PH	-125	-686	-0.01%	-0.000%
100	5.221	5.214	5.242	PH	-16	-2105	-0.02%	-0.001%
101	5.276	5.242	5.301	PH	177	-835	-0.01%	-0.001%
102	5.321	5.301	5.337	PH	-32	-1897	-0.02%	-0.001%
103	5.353	5.337	5.374	PH	79	-1477	-0.01%	-0.001%
104	5.381	5.374	5.397	PH	-11	-1254	-0.01%	-0.001%
105	5.408	5.397	5.424	PH	-62	-2443	-0.02%	-0.002%
106	5.429	5.424	5.432	PH	-208	-1102	-0.01%	-0.001%
107	5.459	5.432	5.470	PH	184	-513	-0.00%	-0.000%
108	5.486	5.470	5.514	PH	296	1163	0.01%	0.001%
109	5.520	5.514	5.540	PH	-113	-2340	-0.02%	-0.002%
110	5.544	5.540	5.562	PH	-119	-2197	-0.02%	-0.001%
111	5.581	5.562	5.603	PH	-65	-3719	-0.03%	-0.002%
112	5.643	5.603	5.675	PH	752	2492	0.02%	0.002%
113	5.681	5.675	5.684	PH	-151	-916	-0.01%	-0.001%
114	5.699	5.684	5.715	PH	-87	-2524	-0.02%	-0.002%
115	5.740	5.715	5.784	PH	282	611	0.01%	0.000%
116	5.801	5.784	5.818	PH	-72	-2664	-0.03%	-0.002%
117	5.829	5.818	5.838	PH	-22	-1403	-0.01%	-0.001%
118	5.842	5.838	5.846	PH	-93	-672	-0.01%	-0.000%
119	5.859	5.846	5.891	PH	2	-2937	-0.03%	-0.002%
120	5.914	5.891	5.933	PH	6	-4145	-0.04%	-0.003%
121	5.968	5.933	5.974	PH	240	324	0.00%	0.000%
122	5.978	5.974	5.986	HH	174	564	0.01%	0.000%
123	6.007	5.986	6.040	HH	1482	14306	0.13%	0.010%
124	6.053	6.040	6.071	HH	350	1966	0.02%	0.001%
125	6.109	6.071	6.125	PH	200	914	0.01%	0.001%
126	6.157	6.125	6.173	PH	629	9353	0.09%	0.006%
127	6.183	6.173	6.210	HH	298	4255	0.04%	0.003%
128	6.222	6.210	6.234	PH	262	1914	0.02%	0.001%
129	6.252	6.234	6.269	HH	314	3698	0.03%	0.002%
130	6.294	6.269	6.305	HH	378	5608	0.05%	0.004%
131	6.317	6.305	6.337	HH	344	3753	0.04%	0.003%
132	6.369	6.337	6.389	PH	437	6807	0.06%	0.005%
133	6.396	6.389	6.408	HH	212	1829	0.02%	0.001%
134	6.438	6.408	6.450	PH	563	6294	0.06%	0.004%
135	6.457	6.450	6.491	HH	215	344	0.00%	0.000%
136	6.500	6.491	6.507	PH	-9	-586	-0.01%	-0.000%
137	6.514	6.507	6.525	PH	55	24	0.00%	0.000%
138	6.529	6.525	6.542	HH	80	65	0.00%	0.000%
139	6.556	6.542	6.566	PH	149	1025	0.01%	0.001%
140	6.586	6.566	6.610	HH	1317	12866	0.12%	0.009%
141	6.631	6.610	6.651	PH	617	6932	0.07%	0.005%

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142	6.662	6.651	6.670	PH	129	235	0.00%	0.000%
143	6.685	6.670	6.698	PH	190	1655	0.02%	0.001%
144	6.715	6.698	6.733	HH	450	4447	0.04%	0.003%
145	6.759	6.733	6.788	PH	395	4935	0.05%	0.003%
146	6.799	6.788	6.809	PH	118	1033	0.01%	0.001%
147	6.838	6.809	6.861	HH	629	8069	0.08%	0.005%
148	6.879	6.861	6.887	PH	200	1437	0.01%	0.001%
149	6.901	6.887	6.922	HH	377	5390	0.05%	0.004%
150	6.938	6.922	6.946	HH	716	7138	0.07%	0.005%
151	6.962	6.946	6.979	HH	874	12203	0.11%	0.008%
152	6.998	6.979	7.030	HH	991	15439	0.14%	0.010%
153	7.062	7.030	7.087	HH	1449	24558	0.23%	0.016%
154	7.096	7.087	7.122	HH	534	6756	0.06%	0.005%
155	7.140	7.122	7.180	HH	2057	33466	0.31%	0.022%
156	7.198	7.180	7.224	HH	1344	17345	0.16%	0.012%
157	7.243	7.224	7.284	HH	652	13533	0.13%	0.009%
158	7.288	7.284	7.305	HH	309	2936	0.03%	0.002%
159	7.344	7.305	7.350	HH	795	13929	0.13%	0.009%
160	7.359	7.350	7.390	HH	868	13777	0.13%	0.009%
161	7.412	7.390	7.430	HH	609	10231	0.10%	0.007%
162	7.451	7.430	7.470	HH	612	10405	0.10%	0.007%
163	7.482	7.470	7.489	HH	461	4320	0.04%	0.003%
164	7.495	7.489	7.509	HH	471	4673	0.04%	0.003%
165	7.536	7.509	7.570	HH	1384	27321	0.26%	0.018%
166	7.587	7.570	7.612	HH	634	10096	0.09%	0.007%
167	7.654	7.612	7.672	HH	761	15737	0.15%	0.010%
168	7.678	7.672	7.685	HH	624	4358	0.04%	0.003%
169	7.700	7.685	7.715	HH	795	10711	0.10%	0.007%
170	7.720	7.715	7.724	HH	445	2128	0.02%	0.001%
171	7.727	7.724	7.738	HH	468	3574	0.03%	0.002%
172	7.746	7.738	7.762	HH	488	6383	0.06%	0.004%
173	7.785	7.762	7.808	HH	963	20527	0.19%	0.014%
174	7.815	7.808	7.819	HH	727	4399	0.04%	0.003%
175	7.822	7.819	7.864	HH	687	15340	0.14%	0.010%
176	7.881	7.864	7.898	HH	807	12916	0.12%	0.009%
177	7.939	7.898	7.953	HH	1130	26591	0.25%	0.018%
178	7.967	7.953	8.019	HH	1086	34858	0.33%	0.023%
179	8.052	8.019	8.071	HH	3852	61935	0.58%	0.041%
180	8.077	8.071	8.092	HH	876	10231	0.10%	0.007%
181	8.110	8.092	8.129	HH	1008	19136	0.18%	0.013%
182	8.157	8.129	8.172	HH	2866	41924	0.39%	0.028%
183	8.184	8.172	8.203	HH	2280	30167	0.28%	0.020%
184	8.229	8.203	8.256	HH	1871	39746	0.37%	0.026%
185	8.289	8.256	8.314	HH	9482	118211	1.11%	0.079%
186	8.338	8.314	8.360	HH	2261	45374	0.43%	0.030%
187	8.365	8.360	8.375	HH	923	8102	0.08%	0.005%
188	8.395	8.375	8.413	HH	1942	30517	0.29%	0.020%
189	8.424	8.413	8.441	HH	1145	17843	0.17%	0.012%
190	8.451	8.441	8.468	HH	1111	15447	0.15%	0.010%
191	8.480	8.468	8.491	HH	962	11385	0.11%	0.008%
192	8.504	8.491	8.547	HH	914	24337	0.23%	0.016%
193	8.552	8.547	8.572	HH	642	9107	0.09%	0.006%
194	8.589	8.572	8.612	HH	1241	22695	0.21%	0.015%

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195	8.635	8.612	8.662	HH	2135	40140	0.38%	0.027%
196	8.692	8.662	8.714	HH	1984	38828	0.36%	0.026%
197	8.718	8.714	8.721	HH	848	3846	0.04%	0.003%
198	8.767	8.721	8.792	HH	3343	68467	0.64%	0.046%
199	8.797	8.792	8.817	HH	923	12373	0.12%	0.008%
200	8.874	8.817	8.894	HH	2113	53455	0.50%	0.036%
201	8.908	8.894	8.929	HH	2122	30180	0.28%	0.020%
202	8.948	8.929	8.977	HH	2192	40462	0.38%	0.027%
203	8.998	8.977	9.012	HH	1462	24123	0.23%	0.016%
204	9.046	9.012	9.066	HH	2718	48791	0.46%	0.033%
205	9.085	9.066	9.118	HH	2522	42612	0.40%	0.028%
206	9.139	9.118	9.163	HH	964	21151	0.20%	0.014%
207	9.200	9.163	9.217	HH	2091	35963	0.34%	0.024%
208	9.231	9.217	9.252	HH	1597	23504	0.22%	0.016%
209	9.260	9.252	9.270	HH	830	8597	0.08%	0.006%
210	9.281	9.270	9.294	HH	924	11636	0.11%	0.008%
211	9.337	9.294	9.360	HH	2003	46915	0.44%	0.031%
212	9.374	9.360	9.396	HH	1169	21190	0.20%	0.014%
213	9.419	9.396	9.436	HH	2441	37061	0.35%	0.025%
214	9.445	9.436	9.472	HH	1412	23941	0.22%	0.016%
215	9.499	9.472	9.552	HH	2421	62988	0.59%	0.042%
216	9.568	9.552	9.580	HH	1447	20933	0.20%	0.014%
217	9.594	9.580	9.614	HH	1445	25133	0.24%	0.017%
218	9.624	9.614	9.649	HH	1460	23280	0.22%	0.016%
219	9.663	9.649	9.685	HH	935	19377	0.18%	0.013%
220	9.687	9.685	9.691	HH	854	2611	0.02%	0.002%
221	9.698	9.691	9.721	HH	913	13358	0.13%	0.009%
222	9.743	9.721	9.771	HH	1547	35297	0.33%	0.024%
223	9.794	9.771	9.809	HH	1580	30486	0.29%	0.020%
224	9.830	9.809	9.886	HH	2785	68151	0.64%	0.045%
225	9.901	9.886	9.919	HH	1002	17737	0.17%	0.012%
226	9.935	9.919	9.980	HH	1073	29402	0.28%	0.020%
227	10.002	9.980	10.030	HH	1161	26359	0.25%	0.018%
228	10.038	10.030	10.051	HH	736	8588	0.08%	0.006%
229	10.057	10.051	10.069	HH	747	7407	0.07%	0.005%
230	10.072	10.069	10.085	HH	755	6307	0.06%	0.004%
231	10.104	10.085	10.132	HH	920	19511	0.18%	0.013%
232	10.161	10.132	10.190	HH	1270	29857	0.28%	0.020%
233	10.217	10.190	10.246	HH	2839	51785	0.49%	0.035%
234	10.268	10.246	10.280	HH	1498	24327	0.23%	0.016%
235	10.296	10.280	10.322	HH	1666	30860	0.29%	0.021%
236	10.340	10.322	10.360	HH	1619	29138	0.27%	0.019%
237	10.367	10.360	10.390	HH	1215	17526	0.16%	0.012%
238	10.413	10.390	10.450	HH	1681	42582	0.40%	0.028%
239	10.469	10.450	10.489	HH	2053	35400	0.33%	0.024%
240	10.500	10.489	10.507	HH	1318	13662	0.13%	0.009%
241	10.519	10.507	10.530	HH	1313	16718	0.16%	0.011%
242	10.565	10.530	10.602	HH	2054	64171	0.60%	0.043%
243	10.638	10.602	10.712	HH	4272	128300	1.20%	0.086%
244	10.722	10.712	10.727	HH	1156	9845	0.09%	0.007%
245	10.731	10.727	10.747	HH	1076	11420	0.11%	0.008%
246	10.751	10.747	10.758	HH	910	6041	0.06%	0.004%

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247	10.764	10.758	10.768	HH	978	5709	0.05%	0.004%
248	10.787	10.768	10.795	HH	1301	18670	0.18%	0.012%
249	10.818	10.795	10.871	HH	11498	155353	1.46%	0.104%
250	10.892	10.871	10.935	HH	4044	70635	0.66%	0.047%
251	10.958	10.935	10.974	HH	1271	25907	0.24%	0.017%
252	10.988	10.974	10.995	HH	988	11969	0.11%	0.008%
253	11.000	10.995	11.012	HH	991	8981	0.08%	0.006%
254	11.019	11.012	11.027	HH	962	8217	0.08%	0.005%
255	11.036	11.027	11.050	HH	990	13258	0.12%	0.009%
256	11.066	11.050	11.081	HH	1075	18327	0.17%	0.012%
257	11.103	11.081	11.118	HH	2006	32034	0.30%	0.021%
258	11.128	11.118	11.150	HH	1351	21260	0.20%	0.014%
259	11.177	11.150	11.191	HH	1166	24750	0.23%	0.016%
260	11.206	11.191	11.225	HH	1274	24314	0.23%	0.016%
261	11.242	11.225	11.251	HH	1336	19074	0.18%	0.013%
262	11.269	11.251	11.292	HH	2293	39673	0.37%	0.026%
263	11.298	11.292	11.301	HH	1225	5801	0.05%	0.004%
264	11.307	11.301	11.327	HH	1264	18276	0.17%	0.012%
265	11.360	11.327	11.392	HH	2864	67940	0.64%	0.045%
266	11.397	11.392	11.403	HH	1025	6461	0.06%	0.004%
267	11.418	11.403	11.447	HH	1192	27150	0.25%	0.018%
268	11.469	11.447	11.488	HH	1539	30085	0.28%	0.020%
269	11.509	11.488	11.525	HH	1234	24464	0.23%	0.016%
270	11.535	11.525	11.540	HH	1168	9655	0.09%	0.006%
271	11.554	11.540	11.591	HH	1268	36018	0.34%	0.024%
272	11.621	11.591	11.635	HH	2624	44993	0.42%	0.030%
273	11.651	11.635	11.670	HH	3062	43507	0.41%	0.029%
274	11.683	11.670	11.698	HH	1655	24242	0.23%	0.016%
275	11.733	11.698	11.753	HH	4256	78072	0.73%	0.052%
276	11.768	11.753	11.784	HH	2345	34830	0.33%	0.023%
277	11.799	11.784	11.855	HH	2380	60725	0.57%	0.040%
278	11.875	11.855	11.895	HH	1184	26348	0.25%	0.018%
279	11.937	11.895	11.959	HH	2142	61929	0.58%	0.041%
280	11.975	11.959	12.002	HH	2135	41606	0.39%	0.028%
281	12.027	12.002	12.052	HH	1525	40077	0.38%	0.027%
282	12.058	12.052	12.070	HH	1232	13475	0.13%	0.009%
283	12.091	12.070	12.137	HH	2115	57215	0.54%	0.038%
284	12.179	12.137	12.225	HH	6207	130409	1.22%	0.087%
285	12.238	12.225	12.255	HH	1635	26893	0.25%	0.018%
286	12.267	12.255	12.283	HH	1391	22721	0.21%	0.015%
287	12.300	12.283	12.327	HH	1497	35847	0.34%	0.024%
288	12.365	12.327	12.390	HH	1598	53971	0.51%	0.036%
289	12.410	12.390	12.447	HH	1858	51009	0.48%	0.034%
290	12.468	12.447	12.492	HH	1915	42384	0.40%	0.028%
291	12.519	12.492	12.539	HH	2870	57368	0.54%	0.038%
292	12.579	12.539	12.602	HH	2989	76856	0.72%	0.051%
293	12.635	12.602	12.675	HH	18528	247595	2.32%	0.165%
294	12.696	12.675	12.717	HH	1483	33618	0.32%	0.022%
295	12.732	12.717	12.749	HH	1299	25290	0.24%	0.017%
296	12.771	12.749	12.790	HH	1838	39246	0.37%	0.026%
297	12.796	12.790	12.809	HH	1573	16943	0.16%	0.011%
298	12.825	12.809	12.864	HH	2022	56964	0.53%	0.038%
299	12.876	12.864	12.905	HH	1629	37536	0.35%	0.025%

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300	12.933	12.905	12.957	HH	15680	196535	1.85%	0.131%
301	12.971	12.957	12.982	HH	2669	36156	0.34%	0.024%
302	12.989	12.982	13.005	HH	2636	32688	0.31%	0.022%
303	13.021	13.005	13.054	HH	2745	58831	0.55%	0.039%
304	13.071	13.054	13.089	HH	1851	36032	0.34%	0.024%
305	13.128	13.089	13.160	HH	2131	77378	0.73%	0.052%
306	13.197	13.160	13.220	HH	3353	81886	0.77%	0.055%
307	13.268	13.220	13.310	HH	2288	106781	1.00%	0.071%
308	13.330	13.310	13.346	HH	2174	41293	0.39%	0.028%
309	13.360	13.346	13.374	HH	1957	30947	0.29%	0.021%
310	13.412	13.374	13.465	HH	3357	131074	1.23%	0.087%
311	13.521	13.465	13.554	HH	4082	132583	1.24%	0.088%
312	13.589	13.554	13.605	HH	2337	64707	0.61%	0.043%
313	13.630	13.605	13.650	HH	3406	73166	0.69%	0.049%
314	13.668	13.650	13.694	HH	3163	65663	0.62%	0.044%
315	13.716	13.694	13.736	HH	2376	57899	0.54%	0.039%
316	13.775	13.736	13.787	HH	3679	85996	0.81%	0.057%
317	13.796	13.787	13.817	HH	3473	53694	0.50%	0.036%
318	13.837	13.817	13.864	HH	3041	72248	0.68%	0.048%
319	13.868	13.864	13.884	HH	2347	27259	0.26%	0.018%
320	13.909	13.884	13.935	HH	2456	71411	0.67%	0.048%
321	13.953	13.935	13.964	HH	2400	39894	0.37%	0.027%
322	14.005	13.964	14.029	HH	2729	98481	0.92%	0.066%
323	14.050	14.029	14.085	HH	2596	83518	0.78%	0.056%
324	14.109	14.085	14.122	HH	2591	54956	0.52%	0.037%
325	14.161	14.122	14.180	HH	3141	96569	0.91%	0.064%
326	14.252	14.180	14.274	HH	3942	175920	1.65%	0.117%
327	14.292	14.274	14.310	HH	3116	64944	0.61%	0.043%
328	14.337	14.310	14.367	HH	3956	114049	1.07%	0.076%
329	14.389	14.367	14.415	HH	5709	123645	1.16%	0.082%
330	14.435	14.415	14.455	HH	4226	89717	0.84%	0.060%
331	14.464	14.455	14.479	HH	3552	49351	0.46%	0.033%
332	14.498	14.479	14.520	HH	5205	102974	0.97%	0.069%
333	14.555	14.520	14.578	HH	4603	133374	1.25%	0.089%
334	14.596	14.578	14.605	HH	3535	55831	0.52%	0.037%
335	14.624	14.605	14.641	HH	3854	77038	0.72%	0.051%
336	14.673	14.641	14.704	HH	17428	323383	3.04%	0.216%
337	14.714	14.704	14.739	HH	3850	77920	0.73%	0.052%
338	14.761	14.739	14.780	HH	4510	100736	0.95%	0.067%
339	14.807	14.780	14.827	HH	11994	201086	1.89%	0.134%
340	14.849	14.827	14.929	HH	11725	361895	3.40%	0.241%
341	14.969	14.929	14.989	HH	6173	185926	1.75%	0.124%
342	15.002	14.989	15.027	HH	4985	109451	1.03%	0.073%
343	15.046	15.027	15.084	HH	5466	162360	1.52%	0.108%
344	15.107	15.084	15.131	HH	5264	140810	1.32%	0.094%
345	15.149	15.131	15.182	HH	5341	150024	1.41%	0.100%
346	15.201	15.182	15.216	HH	5055	101159	0.95%	0.067%
347	15.252	15.216	15.334	HH	14042	484474	4.55%	0.323%
348	15.351	15.334	15.364	HH	5299	93365	0.88%	0.062%
349	15.396	15.364	15.426	HH	6663	221075	2.08%	0.147%
350	15.447	15.426	15.459	HH	6093	116678	1.10%	0.078%
351	15.479	15.459	15.502	HH	7413	168069	1.58%	0.112%

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352	15.520	15.502	15.549	HH	6460	173175	1.63%	0.115%
353	15.564	15.549	15.578	HH	6125	106233	1.00%	0.071%
354	15.642	15.578	15.674	HH	7271	379581	3.56%	0.253%
355	15.718	15.674	15.745	HH	6987	280449	2.63%	0.187%
356	15.767	15.745	15.791	HH	6960	188285	1.77%	0.126%
357	15.809	15.791	15.822	HH	7163	127640	1.20%	0.085%
358	15.833	15.822	15.867	HH	7115	190493	1.79%	0.127%
359	15.896	15.867	15.944	HH	9212	359504	3.38%	0.240%
360	15.986	15.944	16.000	HH	7454	250814	2.35%	0.167%
361	16.010	16.000	16.024	HH	7464	103547	0.97%	0.069%
362	16.086	16.024	16.108	HH	8525	398846	3.74%	0.266%
363	16.118	16.108	16.130	HH	8112	108445	1.02%	0.072%
364	16.150	16.130	16.162	HH	8291	157063	1.47%	0.105%
365	16.189	16.162	16.219	HH	8751	288315	2.71%	0.192%
366	16.265	16.219	16.313	HH	10561	523532	4.92%	0.349%
367	16.365	16.313	16.435	HH	18004	853033	8.01%	0.569%
368	16.458	16.435	16.473	HH	10279	220497	2.07%	0.147%
369	16.494	16.473	16.520	HH	11711	309474	2.91%	0.206%
370	16.547	16.520	16.569	HH	10680	302277	2.84%	0.201%
371	16.588	16.569	16.595	HH	10698	164941	1.55%	0.110%
372	16.683	16.595	16.715	HH	16071	864887	8.12%	0.577%
373	16.740	16.715	16.777	HH	18013	500161	4.70%	0.333%
374	16.844	16.777	16.868	HH	17812	726162	6.82%	0.484%
375	16.894	16.868	16.930	HH	13740	495369	4.65%	0.330%
376	16.959	16.930	16.969	HH	13116	296722	2.79%	0.198%
377	16.991	16.969	17.010	HH	13505	327800	3.08%	0.218%
378	17.052	17.010	17.064	HH	13904	438772	4.12%	0.292%
379	17.103	17.064	17.129	HH	14890	567847	5.33%	0.379%
380	17.145	17.129	17.162	HH	14770	281797	2.65%	0.188%
381	17.205	17.162	17.222	HH	15568	546676	5.13%	0.364%
382	17.242	17.222	17.251	HH	15671	271532	2.55%	0.181%
383	17.294	17.251	17.319	HH	20895	704518	6.61%	0.470%
384	17.329	17.319	17.350	HH	16282	299415	2.81%	0.200%
385	17.409	17.350	17.440	HH	17550	905686	8.50%	0.604%
386	17.472	17.440	17.492	HH	17077	515722	4.84%	0.344%
387	17.527	17.492	17.547	HH	17215	562061	5.28%	0.375%
388	17.580	17.547	17.605	HH	17706	613047	5.76%	0.409%
389	17.665	17.605	17.675	HH	18714	768507	7.21%	0.512%
390	17.731	17.675	17.764	HH	27120	1126874	10.58%	0.751%
391	17.785	17.764	17.805	HH	19999	493554	4.63%	0.329%
392	17.885	17.805	17.938	HH	23157	1696561	15.93%	1.131%
393	17.948	17.938	17.960	HH	21355	283363	2.66%	0.189%
394	18.017	17.960	18.037	HH	23498	1027980	9.65%	0.685%
395	18.054	18.037	18.061	HH	23475	338750	3.18%	0.226%
396	18.108	18.061	18.130	HH	28244	1074174	10.08%	0.716%
397	18.154	18.130	18.182	HH	32072	858970	8.06%	0.573%
398	18.250	18.182	18.267	HH	27857	1307022	12.27%	0.871%
399	18.278	18.267	18.315	HH	26728	753349	7.07%	0.502%
400	18.322	18.315	18.335	HH	25549	304650	2.86%	0.203%
401	18.363	18.335	18.388	HH	30161	863151	8.10%	0.575%
402	18.419	18.388	18.432	HH	26972	698295	6.56%	0.465%
403	18.494	18.432	18.520	HH	28221	1438518	13.51%	0.959%
404	18.565	18.520	18.611	HH	36131	1670196	15.68%	1.113%

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405	18.675	18.611	18.697	HH	31642	1540831	14.47%	1.027%
406	18.723	18.697	18.744	HH	31754	862081	8.09%	0.575%
407	18.914	18.744	18.937	HH	36517	3802986	35.70%	2.535%
408	18.963	18.937	18.992	HH	39986	1220430	11.46%	0.813%
409	19.009	18.992	19.023	HH	35528	657685	6.17%	0.438%
410	19.046	19.023	19.054	HH	35733	647064	6.07%	0.431%
411	19.078	19.054	19.097	HH	36547	928652	8.72%	0.619%
412	19.130	19.097	19.178	HH	39535	1836599	17.24%	1.224%
413	19.203	19.178	19.229	HH	37664	1131538	10.62%	0.754%
414	19.349	19.229	19.373	HH	45835	3488456	32.75%	2.325%
415	19.417	19.373	19.433	HH	43251	1537727	14.44%	1.025%
416	19.458	19.433	19.469	HH	44427	941520	8.84%	0.628%
417	19.525	19.469	19.547	HH	47081	2121960	19.92%	1.414%
418	19.588	19.547	19.610	HH	48192	1800695	16.91%	1.200%
419	19.643	19.610	19.680	HH	54133	2130068	20.00%	1.420%
420	19.724	19.680	19.757	HH	53399	2339577	21.96%	1.559%
421	19.900	19.757	19.924	HH	56009	5245373	49.25%	3.496%
422	20.044	19.924	20.062	HH	59071	4761954	44.71%	3.174%
423	20.091	20.062	20.108	HH	62259	1655872	15.55%	1.104%
424	20.135	20.108	20.169	HH	67296	2337413	21.94%	1.558%
425	20.308	20.169	20.374	HH	68764	8180250	76.80%	5.453%
426	20.448	20.374	20.480	HH	72040	4460808	41.88%	2.973%
427	20.492	20.480	20.532	HH	70410	2168092	20.35%	1.445%
428	20.547	20.532	20.569	HH	69911	1534048	14.40%	1.023%
429	20.612	20.569	20.654	HH	79689	3782818	35.51%	2.521%
430	20.685	20.654	20.722	HH	71883	2924755	27.46%	1.950%
431	20.823	20.722	20.965	HH	75766	10541813	98.97%	7.027%
432	21.142	20.965	21.212	HH	80583	10651519	100.00%	7.100%
433	21.253	21.212	21.273	HH	71047	2591166	24.33%	1.727%
434	21.331	21.273	21.354	HH	72379	3445362	32.35%	2.297%
435	21.362	21.354	21.469	HH	72029	4814184	45.20%	3.209%
436	21.476	21.469	21.497	HH	68185	1153395	10.83%	0.769%
437	21.569	21.497	21.585	HH	70149	3617829	33.97%	2.412%
438	21.650	21.585	21.690	HH	70793	4438106	41.67%	2.958%
439	21.764	21.690	21.800	HHA	78179	4905486	46.05%	3.270%
					Sum of corrected areas:		150022882	

FF100219.M Wed Oct 16 11:57:31 2019