

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092419\
 Data File : FF005643.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2019 14:18
 Sample : K4997-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.256	2.232	2.282	BH	461	2476	0.04%	0.000%
2	2.288	2.282	2.317	PH	-72	-2851	-0.04%	-0.001%
3	2.321	2.317	2.359	PH	-74	-5177	-0.08%	-0.001%
4	2.363	2.359	2.396	PH	-227	-6110	-0.10%	-0.001%
5	2.402	2.396	2.422	PH	-184	-4281	-0.07%	-0.001%
6	2.427	2.422	2.430	PH	-257	-1255	-0.02%	-0.000%
7	2.442	2.430	2.466	PH	-158	-5900	-0.09%	-0.001%
8	2.480	2.466	2.509	PH	2103	11396	0.18%	0.002%
9	2.525	2.509	2.538	PH	131	-2122	-0.03%	-0.000%
10	2.542	2.538	2.555	PH	-311	-3456	-0.05%	-0.001%
11	2.580	2.555	2.589	PH	123	-3455	-0.05%	-0.001%
12	2.606	2.589	2.621	PH	-151	-3931	-0.06%	-0.001%
13	2.623	2.621	2.661	PH	-126	-7517	-0.12%	-0.001%
14	2.665	2.661	2.691	PH	-320	-7445	-0.12%	-0.001%
15	2.716	2.691	2.784	PH	-228	-24430	-0.38%	-0.005%
16	2.810	2.784	2.857	PH	83	-12926	-0.20%	-0.003%
17	2.870	2.857	2.888	PH	-296	-8456	-0.13%	-0.002%
18	2.902	2.888	2.918	PH	-348	-7821	-0.12%	-0.002%
19	2.926	2.918	2.969	PH	-458	-17749	-0.28%	-0.004%
20	2.994	2.969	3.000	PH	801	3983	0.06%	0.001%
21	3.002	3.000	3.009	HH	672	3515	0.05%	0.001%
22	3.023	3.009	3.044	HH	1170	15564	0.24%	0.003%
23	3.048	3.044	3.062	HH	454	3729	0.06%	0.001%
24	3.065	3.062	3.103	HH	311	3696	0.06%	0.001%
25	3.109	3.103	3.172	PH	33	-9744	-0.15%	-0.002%
26	3.177	3.172	3.199	PH	-302	-5738	-0.09%	-0.001%
27	3.215	3.199	3.257	PH	-144	-10874	-0.17%	-0.002%
28	3.272	3.257	3.301	PH	75	-4740	-0.07%	-0.001%
29	3.305	3.301	3.330	PH	-353	-8308	-0.13%	-0.002%
30	3.345	3.330	3.360	PH	-546	-11113	-0.17%	-0.002%
31	3.369	3.360	3.378	PH	-527	-6319	-0.10%	-0.001%
32	3.396	3.378	3.406	PH	-435	-8821	-0.14%	-0.002%
33	3.421	3.406	3.426	PH	-443	-6498	-0.10%	-0.001%
34	3.429	3.426	3.441	PH	-505	-4757	-0.07%	-0.001%
35	3.461	3.441	3.520	PH	-376	-27450	-0.43%	-0.005%
36	3.539	3.520	3.558	PH	-216	-9916	-0.15%	-0.002%

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37	3.570	3.558	3.613	PH	-323	-17696	-0.28%	-0.004%
38	3.616	3.613	3.631	PH	-617	-6976	-0.11%	-0.001%
39	3.650	3.631	3.690	PH	-256	-16527	-0.26%	-0.003%
40	3.716	3.690	3.728	PH	-270	-10019	-0.16%	-0.002%
41	3.737	3.728	3.756	PH	-402	-7789	-0.12%	-0.002%
42	3.772	3.756	3.795	PH	-175	-8293	-0.13%	-0.002%
43	3.811	3.795	3.832	PH	-171	-8348	-0.13%	-0.002%
44	3.854	3.832	3.908	PH	15	-19374	-0.30%	-0.004%
45	3.984	3.908	4.025	PH	1118	19243	0.30%	0.004%
46	4.032	4.025	4.073	HH	635	8468	0.13%	0.002%
47	4.103	4.073	4.139	PH	2845	67371	1.05%	0.013%
48	4.142	4.139	4.182	HH	1686	30167	0.47%	0.006%
49	4.186	4.182	4.231	HH	865	13987	0.22%	0.003%
50	4.247	4.231	4.276	HH	266	3630	0.06%	0.001%
51	4.281	4.276	4.284	PH	-8	-137	-0.00%	-0.000%
52	4.297	4.284	4.307	PH	161	596	0.01%	0.000%
53	4.310	4.307	4.322	PH	-16	-801	-0.01%	-0.000%
54	4.342	4.322	4.367	PH	746	3957	0.06%	0.001%
55	4.385	4.367	4.400	PH	246	-1029	-0.02%	-0.000%
56	4.413	4.400	4.431	PH	-138	-4058	-0.06%	-0.001%
57	4.446	4.431	4.474	PH	125	-3732	-0.06%	-0.001%
58	4.493	4.474	4.512	PH	937	5537	0.09%	0.001%
59	4.519	4.512	4.532	PH	75	-287	-0.00%	-0.000%
60	4.564	4.532	4.689	PH	5399	142454	2.22%	0.028%
61	4.700	4.689	4.707	HH	200	1518	0.02%	0.000%
62	4.711	4.707	4.748	HH	167	2031	0.03%	0.000%
63	4.757	4.748	4.786	PH	149	-723	-0.01%	-0.000%
64	4.811	4.786	4.836	PH	408	2538	0.04%	0.001%
65	4.839	4.836	4.851	PH	-90	-1896	-0.03%	-0.000%
66	4.856	4.851	4.876	PH	-241	-4062	-0.06%	-0.001%
67	4.879	4.876	4.888	PH	-295	-2421	-0.04%	-0.000%
68	4.901	4.888	4.916	PH	-296	-6475	-0.10%	-0.001%
69	4.940	4.916	4.967	PH	-39	-8396	-0.13%	-0.002%
70	4.984	4.967	5.003	PH	-97	-4960	-0.08%	-0.001%
71	5.023	5.003	5.028	PH	174	-1695	-0.03%	-0.000%
72	5.033	5.028	5.048	HH	229	927	0.01%	0.000%
73	5.060	5.048	5.075	PH	209	1565	0.02%	0.000%
74	5.081	5.075	5.085	PH	96	276	0.00%	0.000%
75	5.089	5.085	5.106	HH	195	320	0.00%	0.000%
76	5.112	5.106	5.134	PH	6	-2722	-0.04%	-0.001%
77	5.154	5.134	5.192	PH	831	13900	0.22%	0.003%
78	5.212	5.192	5.251	HH	865	13636	0.21%	0.003%
79	5.266	5.251	5.301	PH	314	-2198	-0.03%	-0.000%
80	5.334	5.301	5.359	PH	-130	-9463	-0.15%	-0.002%
81	5.382	5.359	5.411	PH	1098	9470	0.15%	0.002%
82	5.416	5.411	5.425	HH	264	1115	0.02%	0.000%
83	5.442	5.425	5.480	PH	1139	14346	0.22%	0.003%
84	5.492	5.480	5.526	PH	-1	-4896	-0.08%	-0.001%
85	5.561	5.526	5.590	PH	439	-2698	-0.04%	-0.001%
86	5.599	5.590	5.603	PH	-314	-3127	-0.05%	-0.001%
87	5.659	5.603	5.670	PH	2643	31674	0.49%	0.006%
88	5.688	5.670	5.704	HH	4470	68660	1.07%	0.014%
89	5.709	5.704	5.819	HH	3572	84072	1.31%	0.017%

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90	5.829	5.819	5.883	HH	382	5624	0.09%	0.001%
91	5.891	5.883	5.907	HH	269	2205	0.03%	0.000%
92	5.937	5.907	5.993	HH	6401	120943	1.88%	0.024%
93	5.998	5.993	6.007	HH	848	6928	0.11%	0.001%
94	6.024	6.007	6.049	HH	1301	20601	0.32%	0.004%
95	6.078	6.049	6.132	HH	1433	24828	0.39%	0.005%
96	6.166	6.132	6.188	HH	463	7339	0.11%	0.001%
97	6.211	6.188	6.215	PH	204	1701	0.03%	0.000%
98	6.223	6.215	6.247	HH	275	4544	0.07%	0.001%
99	6.253	6.247	6.264	HH	324	2400	0.04%	0.000%
100	6.284	6.264	6.297	HH	531	7378	0.11%	0.001%
101	6.317	6.297	6.347	HH	992	19126	0.30%	0.004%
102	6.362	6.347	6.400	HH	1695	23368	0.36%	0.005%
103	6.405	6.400	6.418	HH	180	1448	0.02%	0.000%
104	6.452	6.418	6.469	HH	451	6160	0.10%	0.001%
105	6.474	6.469	6.481	HH	93	510	0.01%	0.000%
106	6.511	6.481	6.531	HH	1255	13814	0.21%	0.003%
107	6.551	6.531	6.605	HH	520	10936	0.17%	0.002%
108	6.621	6.605	6.626	PH	132	737	0.01%	0.000%
109	6.644	6.626	6.662	HH	365	3803	0.06%	0.001%
110	6.686	6.662	6.722	HH	1890	42592	0.66%	0.008%
111	6.740	6.722	6.747	HH	1584	21139	0.33%	0.004%
112	6.766	6.747	6.787	HH	2283	41343	0.64%	0.008%
113	6.811	6.787	6.834	HH	1347	33680	0.52%	0.007%
114	6.855	6.834	6.870	HH	1537	24582	0.38%	0.005%
115	6.895	6.870	6.906	HH	1955	34027	0.53%	0.007%
116	6.919	6.906	6.935	HH	1947	30506	0.47%	0.006%
117	6.993	6.935	7.044	HH	10719	272698	4.24%	0.054%
118	7.061	7.044	7.097	HH	3291	73454	1.14%	0.015%
119	7.123	7.097	7.217	HH	17930	332834	5.18%	0.066%
120	7.284	7.217	7.314	HH	3705	119405	1.86%	0.024%
121	7.331	7.314	7.344	HH	1715	28459	0.44%	0.006%
122	7.355	7.344	7.395	HH	1837	46958	0.73%	0.009%
123	7.409	7.395	7.432	HH	1406	27754	0.43%	0.005%
124	7.457	7.432	7.481	HH	1674	38668	0.60%	0.008%
125	7.512	7.481	7.524	HH	1242	29458	0.46%	0.006%
126	7.539	7.524	7.545	HH	1187	13528	0.21%	0.003%
127	7.570	7.545	7.608	HH	2745	59748	0.93%	0.012%
128	7.619	7.608	7.646	HH	1297	23511	0.37%	0.005%
129	7.660	7.646	7.680	HH	1092	20202	0.31%	0.004%
130	7.732	7.680	7.755	HH	3361	101748	1.58%	0.020%
131	7.760	7.755	7.796	HH	2356	45643	0.71%	0.009%
132	7.810	7.796	7.827	HH	1825	32644	0.51%	0.006%
133	7.877	7.827	7.926	HH	6921	251597	3.91%	0.050%
134	7.941	7.926	7.949	HH	3823	48919	0.76%	0.010%
135	7.984	7.949	8.044	HH	11276	368242	5.73%	0.073%
136	8.083	8.044	8.099	HH	33264	456275	7.10%	0.090%
137	8.111	8.099	8.129	HH	18894	254183	3.95%	0.050%
138	8.147	8.129	8.194	HH	19042	417837	6.50%	0.083%
139	8.217	8.194	8.243	HH	51315	766592	11.92%	0.152%
140	8.266	8.243	8.306	HH	103467	1569093	24.40%	0.311%
141	8.311	8.306	8.338	HH	12633	186329	2.90%	0.037%

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142	8.357	8.338	8.389	HH	13965	261222	4.06%	0.052%
143	8.403	8.389	8.477	HH	5299	206589	3.21%	0.041%
144	8.482	8.477	8.487	HH	2995	18749	0.29%	0.004%
145	8.511	8.487	8.519	HH	4270	69643	1.08%	0.014%
146	8.538	8.519	8.542	HH	4615	59025	0.92%	0.012%
147	8.563	8.542	8.591	HH	14127	239129	3.72%	0.047%
148	8.610	8.591	8.657	HH	9721	252380	3.93%	0.050%
149	8.688	8.657	8.711	HH	7218	185175	2.88%	0.037%
150	8.725	8.711	8.734	HH	4723	60020	0.93%	0.012%
151	8.751	8.734	8.774	HH	6494	128335	2.00%	0.025%
152	8.802	8.774	8.822	HH	12103	221461	3.44%	0.044%
153	8.838	8.822	8.857	HH	8470	150089	2.33%	0.030%
154	8.876	8.857	8.903	HH	9906	211096	3.28%	0.042%
155	8.925	8.903	8.952	HH	8572	207276	3.22%	0.041%
156	8.972	8.952	8.993	HH	21317	306392	4.77%	0.061%
157	9.013	8.993	9.054	HH	22597	408315	6.35%	0.081%
158	9.077	9.054	9.102	HH	10379	210673	3.28%	0.042%
159	9.126	9.102	9.145	HH	27777	392171	6.10%	0.078%
160	9.161	9.145	9.185	HH	19080	284902	4.43%	0.056%
161	9.213	9.185	9.231	HH	24215	387430	6.03%	0.077%
162	9.263	9.231	9.287	HH	21727	459880	7.15%	0.091%
163	9.306	9.287	9.329	HH	21804	346903	5.40%	0.069%
164	9.362	9.329	9.404	HH	27257	761414	11.84%	0.151%
165	9.425	9.404	9.457	HH	20542	412576	6.42%	0.082%
166	9.469	9.457	9.475	HH	10766	108298	1.68%	0.021%
167	9.494	9.475	9.515	HH	25433	407739	6.34%	0.081%
168	9.527	9.515	9.540	HH	12825	167085	2.60%	0.033%
169	9.555	9.540	9.591	HH	15032	335473	5.22%	0.066%
170	9.611	9.591	9.649	HH	18100	398328	6.19%	0.079%
171	9.672	9.649	9.709	HH	16624	419058	6.52%	0.083%
172	9.720	9.709	9.735	HH	11096	156656	2.44%	0.031%
173	9.753	9.735	9.767	HH	15431	242728	3.77%	0.048%
174	9.772	9.767	9.789	HH	12868	150684	2.34%	0.030%
175	9.804	9.789	9.829	HH	12033	255392	3.97%	0.051%
176	9.832	9.829	9.847	HH	10153	103890	1.62%	0.021%
177	9.857	9.847	9.895	HH	9877	237196	3.69%	0.047%
178	9.928	9.895	9.960	HH	10840	304595	4.74%	0.060%
179	9.968	9.960	9.995	HH	6812	123490	1.92%	0.024%
180	10.017	9.995	10.025	HH	5948	98180	1.53%	0.019%
181	10.048	10.025	10.072	HH	7507	190148	2.96%	0.038%
182	10.091	10.072	10.128	HH	14083	332894	5.18%	0.066%
183	10.143	10.128	10.168	HH	8766	179087	2.79%	0.035%
184	10.200	10.168	10.210	HH	19587	352362	5.48%	0.070%
185	10.230	10.210	10.253	HH	31499	567608	8.83%	0.112%
186	10.272	10.253	10.305	HH	30031	562580	8.75%	0.111%
187	10.345	10.305	10.385	HH	29735	810147	12.60%	0.160%
188	10.414	10.385	10.457	HH	27310	820886	12.77%	0.163%
189	10.491	10.457	10.500	HH	19918	436434	6.79%	0.086%
190	10.516	10.500	10.533	HH	26576	416825	6.48%	0.083%
191	10.558	10.533	10.593	HH	34407	788781	12.27%	0.156%
192	10.624	10.593	10.639	HH	15413	366386	5.70%	0.073%
193	10.652	10.639	10.668	HH	13815	216937	3.37%	0.043%
194	10.688	10.668	10.704	HH	14148	261529	4.07%	0.052%

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195	10.720	10.704	10.728	HH	14170	180227	2.80% 0.036%
196	10.752	10.728	10.807	HH	318542	4158626	64.68% 0.824%
197	10.829	10.807	10.912	HH	93209	1910341	29.71% 0.378%
198	10.918	10.912	10.979	HH	12800	443723	6.90% 0.088%
199	11.009	10.979	11.030	HH	11107	313093	4.87% 0.062%
200	11.058	11.030	11.085	HH	32095	697092	10.84% 0.138%
201	11.101	11.085	11.107	HH	19057	234072	3.64% 0.046%
202	11.116	11.107	11.132	HH	20184	276867	4.31% 0.055%
203	11.147	11.132	11.169	HH	22439	425925	6.62% 0.084%
204	11.196	11.169	11.208	HH	18197	380739	5.92% 0.075%
205	11.242	11.208	11.258	HH	26117	662863	10.31% 0.131%
206	11.281	11.258	11.327	HH	58779	1233849	19.19% 0.244%
207	11.350	11.327	11.365	HH	25653	454405	7.07% 0.090%
208	11.408	11.365	11.428	HH	37562	1001005	15.57% 0.198%
209	11.453	11.428	11.499	HH	31142	908567	14.13% 0.180%
210	11.513	11.499	11.525	HH	15310	224423	3.49% 0.044%
211	11.557	11.525	11.572	HH	144953	1906930	29.66% 0.378%
212	11.588	11.572	11.627	HH	149006	2165607	33.68% 0.429%
213	11.669	11.627	11.687	HH	79657	1652032	25.69% 0.327%
214	11.706	11.687	11.720	HH	121299	1570697	24.43% 0.311%
215	11.737	11.720	11.785	HH	148091	2338347	36.37% 0.463%
216	11.809	11.785	11.826	HH	18237	406589	6.32% 0.081%
217	11.866	11.826	11.879	HH	21995	640356	9.96% 0.127%
218	11.894	11.879	11.911	HH	25827	421005	6.55% 0.083%
219	11.938	11.911	12.006	HH	53971	1932212	30.05% 0.383%
220	12.031	12.006	12.076	HH	71394	1676837	26.08% 0.332%
221	12.095	12.076	12.107	HH	38287	621687	9.67% 0.123%
222	12.131	12.107	12.157	HH	125555	1992601	30.99% 0.395%
223	12.173	12.157	12.195	HH	31917	641392	9.98% 0.127%
224	12.209	12.195	12.224	HH	28718	448934	6.98% 0.089%
225	12.242	12.224	12.251	HH	29684	451978	7.03% 0.090%
226	12.281	12.251	12.291	HH	39615	816282	12.70% 0.162%
227	12.303	12.291	12.330	HH	43163	800818	12.45% 0.159%
228	12.350	12.330	12.364	HH	63528	951202	14.79% 0.188%
229	12.369	12.364	12.392	HH	46558	585142	9.10% 0.116%
230	12.425	12.392	12.440	HH	61712	1140916	17.74% 0.226%
231	12.462	12.440	12.480	HH	162271	2362118	36.74% 0.468%
232	12.497	12.480	12.514	HH	85966	1440757	22.41% 0.285%
233	12.525	12.514	12.554	HH	71491	1266060	19.69% 0.251%
234	12.581	12.554	12.642	HH	405230	6089068	94.70% 1.206%
235	12.677	12.642	12.693	HH	36941	863737	13.43% 0.171%
236	12.721	12.693	12.750	HH	67869	1664966	25.89% 0.330%
237	12.767	12.750	12.783	HH	61213	920992	14.32% 0.182%
238	12.804	12.783	12.852	HH	57573	1911263	29.72% 0.379%
239	12.880	12.852	12.920	HH	472218	6429893	100.00% 1.274%
240	12.936	12.920	12.953	HH	45677	774074	12.04% 0.153%
241	12.970	12.953	12.996	HH	48412	979385	15.23% 0.194%
242	13.010	12.996	13.020	HH	33760	462981	7.20% 0.092%
243	13.051	13.020	13.075	HH	41237	1163363	18.09% 0.230%
244	13.089	13.075	13.107	HH	30907	547696	8.52% 0.108%
245	13.124	13.107	13.134	HH	31311	478011	7.43% 0.095%
246	13.156	13.134	13.185	HH	56147	1336989	20.79% 0.265%

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247	13.209	13.185	13.251	HH	65230	1694822	26.36%	0.336%
248	13.273	13.251	13.286	HH	48269	835968	13.00%	0.166%
249	13.302	13.286	13.319	HH	55912	944107	14.68%	0.187%
250	13.340	13.319	13.398	HH	88269	2747019	42.72%	0.544%
251	13.412	13.398	13.418	HH	35748	425602	6.62%	0.084%
252	13.471	13.418	13.516	HH	142220	4113897	63.98%	0.815%
253	13.536	13.516	13.556	HH	42206	909957	14.15%	0.180%
254	13.580	13.556	13.599	HH	70497	1327613	20.65%	0.263%
255	13.619	13.599	13.680	HH	122143	2997542	46.62%	0.594%
256	13.705	13.680	13.719	HH	57829	1124233	17.48%	0.223%
257	13.749	13.719	13.771	HH	135734	2455332	38.19%	0.486%
258	13.790	13.771	13.838	HH	112070	2340606	36.40%	0.464%
259	13.847	13.838	13.870	HH	35433	649884	10.11%	0.129%
260	13.875	13.870	13.890	HH	32309	388976	6.05%	0.077%
261	13.940	13.890	13.965	HH	38184	1549522	24.10%	0.307%
262	13.976	13.965	14.016	HH	32934	931802	14.49%	0.185%
263	14.060	14.016	14.075	HH	42952	1233136	19.18%	0.244%
264	14.086	14.075	14.097	HH	38728	501904	7.81%	0.099%
265	14.109	14.097	14.128	HH	42258	743166	11.56%	0.147%
266	14.144	14.128	14.149	HH	41398	475573	7.40%	0.094%
267	14.182	14.149	14.199	HH	66267	1718202	26.72%	0.340%
268	14.222	14.199	14.254	HH	79803	1956372	30.43%	0.388%
269	14.282	14.254	14.295	HH	55921	1203572	18.72%	0.238%
270	14.314	14.295	14.366	HH	67304	2242673	34.88%	0.444%
271	14.393	14.366	14.409	HH	95648	1766225	27.47%	0.350%
272	14.416	14.409	14.431	HH	71535	860003	13.38%	0.170%
273	14.454	14.431	14.476	HH	117176	2306037	35.86%	0.457%
274	14.485	14.476	14.501	HH	59937	836812	13.01%	0.166%
275	14.534	14.501	14.557	HH	70926	1883767	29.30%	0.373%
276	14.575	14.557	14.591	HH	55136	1009519	15.70%	0.200%
277	14.619	14.591	14.701	HH	260558	5821470	90.54%	1.153%
278	14.728	14.701	14.743	HH	60144	1223078	19.02%	0.242%
279	14.770	14.743	14.791	HH	214046	3498739	54.41%	0.693%
280	14.811	14.791	14.845	HH	265564	4320716	67.20%	0.856%
281	14.869	14.845	14.895	HH	54884	1532266	23.83%	0.304%
282	14.946	14.895	14.992	HH	77301	3742964	58.21%	0.741%
283	15.011	14.992	15.034	HH	54343	1291033	20.08%	0.256%
284	15.038	15.034	15.057	HH	49939	670476	10.43%	0.133%
285	15.086	15.057	15.106	HH	70790	1765501	27.46%	0.350%
286	15.125	15.106	15.150	HH	70051	1652808	25.71%	0.327%
287	15.160	15.150	15.176	HH	54163	820506	12.76%	0.163%
288	15.207	15.176	15.261	HH	162353	4664347	72.54%	0.924%
289	15.265	15.261	15.301	HH	57639	1285601	19.99%	0.255%
290	15.324	15.301	15.331	HH	56518	948206	14.75%	0.188%
291	15.361	15.331	15.382	HH	75385	1889966	29.39%	0.374%
292	15.410	15.382	15.426	HH	77683	1739025	27.05%	0.344%
293	15.448	15.426	15.470	HH	163170	2801986	43.58%	0.555%
294	15.485	15.470	15.520	HH	100097	2290965	35.63%	0.454%
295	15.556	15.520	15.572	HH	73047	2019972	31.42%	0.400%
296	15.620	15.572	15.653	HH	105526	3997125	62.16%	0.792%
297	15.658	15.653	15.662	HH	58841	317697	4.94%	0.063%
298	15.680	15.662	15.707	HH	63728	1602720	24.93%	0.317%
299	15.732	15.707	15.755	HH	64424	1682521	26.17%	0.333%

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300	15.776	15.755	15.825	HH	63766	2404887	37.40%	0.476%
301	15.847	15.825	15.889	HH	68628	2339273	36.38%	0.463%
302	15.909	15.889	15.936	HH	62883	1622069	25.23%	0.321%
303	15.954	15.936	15.970	HH	59000	1143833	17.79%	0.227%
304	15.980	15.970	16.000	HH	56315	988836	15.38%	0.196%
305	16.050	16.000	16.072	HH	72728	2678612	41.66%	0.531%
306	16.092	16.072	16.112	HH	72913	1516794	23.59%	0.300%
307	16.152	16.112	16.181	HH	80381	2897570	45.06%	0.574%
308	16.224	16.181	16.249	HH	120759	3652188	56.80%	0.723%
309	16.255	16.249	16.282	HH	91675	1598508	24.86%	0.317%
310	16.298	16.282	16.314	HH	75138	1378452	21.44%	0.273%
311	16.345	16.314	16.364	HH	248661	4590237	71.39%	0.909%
312	16.372	16.364	16.397	HH	131744	2073828	32.25%	0.411%
313	16.407	16.397	16.446	HH	75715	1974632	30.71%	0.391%
314	16.478	16.446	16.521	HH	100340	3335590	51.88%	0.661%
315	16.528	16.521	16.576	HH	64570	2037628	31.69%	0.404%
316	16.627	16.576	16.645	HH	103321	3132993	48.73%	0.621%
317	16.668	16.645	16.699	HH	181760	3774014	58.69%	0.748%
318	16.729	16.699	16.768	HH	206874	4768919	74.17%	0.945%
319	16.776	16.768	16.784	HH	72973	662246	10.30%	0.131%
320	16.803	16.784	16.814	HH	81226	1405210	21.85%	0.278%
321	16.833	16.814	16.862	HH	102132	2534140	39.41%	0.502%
322	16.882	16.862	16.915	HH	105292	2704267	42.06%	0.536%
323	16.975	16.915	17.015	HH	91056	4764786	74.10%	0.944%
324	17.029	17.015	17.054	HH	78256	1760382	27.38%	0.349%
325	17.107	17.054	17.149	HH	96804	4934660	76.75%	0.978%
326	17.174	17.149	17.209	HH	130868	3563035	55.41%	0.706%
327	17.230	17.209	17.238	HH	95634	1539447	23.94%	0.305%
328	17.256	17.238	17.297	HH	120039	3256006	50.64%	0.645%
329	17.325	17.297	17.340	HH	86359	2106398	32.76%	0.417%
330	17.348	17.340	17.370	HH	84197	1430100	22.24%	0.283%
331	17.394	17.370	17.431	HH	95413	3110276	48.37%	0.616%
332	17.438	17.431	17.476	HH	83097	2073211	32.24%	0.411%
333	17.495	17.476	17.501	HH	76148	1135615	17.66%	0.225%
334	17.504	17.501	17.514	HH	75872	573166	8.91%	0.114%
335	17.528	17.514	17.560	HH	75812	2031893	31.60%	0.402%
336	17.580	17.560	17.601	HH	78373	1866059	29.02%	0.370%
337	17.605	17.601	17.612	HH	76708	536441	8.34%	0.106%
338	17.631	17.612	17.641	HH	78204	1303183	20.27%	0.258%
339	17.648	17.641	17.653	HH	76466	538768	8.38%	0.107%
340	17.697	17.653	17.722	HH	101438	3638367	56.59%	0.721%
341	17.728	17.722	17.730	HH	82868	414283	6.44%	0.082%
342	17.737	17.730	17.749	HH	83341	947329	14.73%	0.188%
343	17.790	17.749	17.810	HH	110337	3344829	52.02%	0.663%
344	17.826	17.810	17.855	HH	92274	2372883	36.90%	0.470%
345	17.904	17.855	17.924	HH	95648	3675350	57.16%	0.728%
346	17.930	17.924	17.984	HH	92424	3046777	47.38%	0.604%
347	18.023	17.984	18.040	HH	118558	3263820	50.76%	0.647%
348	18.063	18.040	18.096	HH	147517	3770029	58.63%	0.747%
349	18.123	18.096	18.149	HH	199563	4482684	69.72%	0.888%
350	18.154	18.149	18.187	HH	101725	2083036	32.40%	0.413%
351	18.197	18.187	18.229	HH	92532	2282607	35.50%	0.452%

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352	18.253	18.229	18.269	HH	102127	2240880	34.85%	0.444%
353	18.282	18.269	18.306	HH	104250	2147159	33.39%	0.425%
354	18.315	18.306	18.342	HH	94340	1964797	30.56%	0.389%
355	18.346	18.342	18.351	HH	85364	423461	6.59%	0.084%
356	18.376	18.351	18.444	HH	165237	6006131	93.41%	1.190%
357	18.449	18.444	18.454	HH	85376	508957	7.92%	0.101%
358	18.488	18.454	18.493	HH	94569	2127367	33.09%	0.421%
359	18.526	18.493	18.591	HH	115532	5708952	88.79%	1.131%
360	18.639	18.591	18.678	HH	121150	5142485	79.98%	1.019%
361	18.692	18.678	18.711	HH	96681	1850008	28.77%	0.366%
362	18.719	18.711	18.726	HH	90185	791118	12.30%	0.157%
363	18.731	18.726	18.758	HH	90892	1694100	26.35%	0.336%
364	18.767	18.758	18.781	HH	84451	1104943	17.18%	0.219%
365	18.815	18.781	18.837	HH	103379	3172739	49.34%	0.628%
366	18.898	18.837	18.922	HH	157198	5752032	89.46%	1.139%
367	18.942	18.922	18.999	HH	119608	4768891	74.17%	0.945%
368	19.018	18.999	19.041	HH	95324	2300552	35.78%	0.456%
369	19.074	19.041	19.134	HH	108000	5357380	83.32%	1.061%
370	19.181	19.134	19.222	HH	94288	4742004	73.75%	0.939%
371	19.238	19.222	19.265	HH	91837	2257481	35.11%	0.447%
372	19.270	19.265	19.287	HH	86019	1144350	17.80%	0.227%
373	19.339	19.287	19.344	HH	91887	2982383	46.38%	0.591%
374	19.352	19.344	19.369	HH	92974	1407396	21.89%	0.279%
375	19.396	19.369	19.416	HH	108913	2744183	42.68%	0.544%
376	19.440	19.416	19.464	HH	133029	3212938	49.97%	0.636%
377	19.477	19.464	19.492	HH	92777	1510829	23.50%	0.299%
378	19.510	19.492	19.519	HH	96240	1512372	23.52%	0.300%
379	19.552	19.519	19.588	HH	111309	4176317	64.95%	0.827%
380	19.620	19.588	19.654	HH	116027	4051163	63.01%	0.802%
381	19.681	19.654	19.724	HH	144725	4992866	77.65%	0.989%
382	19.734	19.724	19.806	HH	104382	4720258	73.41%	0.935%
383	19.848	19.806	19.886	HH	96429	4399820	68.43%	0.872%
384	19.939	19.886	19.986	HH	119520	6141573	95.52%	1.217%
385	20.011	19.986	20.016	HH	99777	1746261	27.16%	0.346%
386	20.022	20.016	20.027	HH	100122	704656	10.96%	0.140%
387	20.054	20.027	20.061	HH	100459	2029273	31.56%	0.402%
388	20.076	20.061	20.109	HH	102821	2857196	44.44%	0.566%
389	20.118	20.109	20.122	HH	97057	718928	11.18%	0.142%
390	20.129	20.122	20.149	HH	97276	1542037	23.98%	0.305%
391	20.154	20.149	20.161	HH	95465	701087	10.90%	0.139%
392	20.197	20.161	20.229	HH	105235	4022708	62.56%	0.797%
393	20.234	20.229	20.239	HH	94026	564807	8.78%	0.112%
394	20.245	20.239	20.260	HH	93961	1167873	18.16%	0.231%
395	20.266	20.260	20.270	HH	93260	555702	8.64%	0.110%
396	20.304	20.270	20.311	HH	95905	2327557	36.20%	0.461%
397	20.316	20.311	20.339	HH	94656	1570775	24.43%	0.311%
398	20.342	20.339	20.353	HH	93394	769446	11.97%	0.152%
399	20.368	20.353	20.374	HH	93829	1187335	18.47%	0.235%
400	20.379	20.374	20.384	HH	93830	561324	8.73%	0.111%
401	20.431	20.384	20.461	HH	98999	4410086	68.59%	0.874%
402	20.464	20.461	20.469	HH	93533	453421	7.05%	0.090%
403	20.474	20.469	20.507	HH	93627	2082173	32.38%	0.412%
404	20.519	20.507	20.534	HH	90786	1493664	23.23%	0.296%

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405	20.542	20.534	20.568	HH	91217	1833964	28.52%	0.363%
406	20.574	20.568	20.579	HH	89873	545125	8.48%	0.108%
407	20.587	20.579	20.592	HH	91770	722334	11.23%	0.143%
408	20.609	20.592	20.643	HH	94162	2829087	44.00%	0.560%
409	20.650	20.643	20.676	HH	90326	1737631	27.02%	0.344%
410	20.685	20.676	20.694	HH	88954	963613	14.99%	0.191%
411	20.699	20.694	20.704	HH	88723	522536	8.13%	0.104%
412	20.714	20.704	20.740	HH	89190	1909063	29.69%	0.378%
413	20.748	20.740	20.767	HH	88411	1434257	22.31%	0.284%
414	20.777	20.767	20.782	HH	87719	801085	12.46%	0.159%
415	20.819	20.782	20.855	HH	89407	3838807	59.70%	0.760%
416	20.862	20.855	20.868	HH	85649	660469	10.27%	0.131%
417	20.874	20.868	20.899	HH	85211	1525847	23.73%	0.302%
418	20.912	20.899	20.926	HH	83904	1397629	21.74%	0.277%
419	20.939	20.926	20.948	HH	84360	1098337	17.08%	0.218%
420	20.972	20.948	20.987	HH	84600	1964237	30.55%	0.389%
421	20.990	20.987	21.002	HH	83789	750660	11.67%	0.149%
422	21.006	21.002	21.013	HH	83367	538063	8.37%	0.107%
423	21.018	21.013	21.049	HH	82716	1740453	27.07%	0.345%
424	21.054	21.049	21.058	HH	81198	463772	7.21%	0.092%
425	21.067	21.058	21.077	HH	81756	906181	14.09%	0.180%
426	21.083	21.077	21.107	HH	81892	1465026	22.78%	0.290%
427	21.112	21.107	21.129	HH	81176	1060995	16.50%	0.210%
428	21.136	21.129	21.146	HH	81279	822586	12.79%	0.163%
429	21.153	21.146	21.163	HH	80513	814742	12.67%	0.161%
430	21.184	21.163	21.226	HH	81351	3044900	47.36%	0.603%
431	21.240	21.226	21.267	HH	81019	2005551	31.19%	0.397%
432	21.272	21.267	21.277	HH	79459	475636	7.40%	0.094%
433	21.285	21.277	21.292	HH	79702	682156	10.61%	0.135%
434	21.297	21.292	21.336	HH	79839	2082025	32.38%	0.412%
435	21.339	21.336	21.346	HH	78358	468943	7.29%	0.093%
436	21.356	21.346	21.371	HH	78271	1197886	18.63%	0.237%
437	21.404	21.371	21.411	HH	78424	1872848	29.13%	0.371%
438	21.418	21.411	21.438	HH	78206	1248602	19.42%	0.247%
439	21.442	21.438	21.458	HH	76971	916437	14.25%	0.182%
440	21.463	21.458	21.474	HH	76849	732336	11.39%	0.145%
441	21.483	21.474	21.488	HH	77345	620513	9.65%	0.123%
442	21.491	21.488	21.508	HH	77275	944920	14.70%	0.187%
443	21.512	21.508	21.542	HH	75653	1500383	23.33%	0.297%
444	21.553	21.542	21.559	HH	74600	775562	12.06%	0.154%
445	21.568	21.559	21.590	HH	74909	1381732	21.49%	0.274%
446	21.609	21.590	21.625	HH	74631	1535699	23.88%	0.304%
447	21.630	21.625	21.634	HH	73403	390541	6.07%	0.077%
448	21.642	21.634	21.661	HH	73919	1224313	19.04%	0.243%
449	21.732	21.661	21.786	HH	79169	5665439	88.11%	1.122%
450	21.792	21.786	21.801	HHA	73458	677432	10.54%	0.134%

Sum of corrected areas: 504823099

FF090319.M Wed Sep 25 10:27:10 2019