

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092419\
 Data File : FF005644.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2019 14:48
 Sample : K4997-05
 Misc :
 ALS Vial : 59 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	2.259	2.232	2.283	BH	1443	7705	0.09%	0.002%
2	2.289	2.283	2.300	PH	-229	-2767	-0.03%	-0.001%
3	2.308	2.300	2.315	PH	-221	-2600	-0.03%	-0.001%
4	2.328	2.315	2.344	PH	-245	-5409	-0.07%	-0.001%
5	2.347	2.344	2.366	PH	-406	-5958	-0.07%	-0.001%
6	2.371	2.366	2.377	PH	-336	-2393	-0.03%	-0.001%
7	2.382	2.377	2.400	PH	-346	-5749	-0.07%	-0.001%
8	2.407	2.400	2.428	PH	-326	-6712	-0.08%	-0.002%
9	2.436	2.428	2.464	PH	-238	-8477	-0.10%	-0.002%
10	2.480	2.464	2.514	PH	2859	12755	0.15%	0.003%
11	2.527	2.514	2.541	PH	682	2001	0.02%	0.000%
12	2.548	2.541	2.567	PH	-97	-4801	-0.06%	-0.001%
13	2.581	2.567	2.594	PH	782	1929	0.02%	0.000%
14	2.610	2.594	2.658	PH	36	-11260	-0.14%	-0.003%
15	2.662	2.658	2.700	PH	-455	-14492	-0.17%	-0.004%
16	2.714	2.700	2.725	PH	-187	-5829	-0.07%	-0.001%
17	2.730	2.725	2.749	PH	-319	-6503	-0.08%	-0.002%
18	2.754	2.749	2.765	PH	-535	-6552	-0.08%	-0.002%
19	2.805	2.765	2.854	PH	440	-16142	-0.19%	-0.004%
20	2.869	2.854	2.889	PH	-347	-11264	-0.14%	-0.003%
21	2.902	2.889	2.922	PH	-294	-8759	-0.11%	-0.002%
22	2.929	2.922	2.948	PH	-421	-9400	-0.11%	-0.002%
23	2.994	2.948	3.003	PH	441	-7079	-0.09%	-0.002%
24	3.026	3.003	3.044	HH	1799	19710	0.24%	0.005%
25	3.051	3.044	3.074	HH	371	3832	0.05%	0.001%
26	3.082	3.074	3.110	PH	199	1678	0.02%	0.000%
27	3.115	3.110	3.147	PH	-17	-5500	-0.07%	-0.001%
28	3.149	3.147	3.196	PH	-316	-13429	-0.16%	-0.003%
29	3.215	3.196	3.255	PH	-6	-14175	-0.17%	-0.003%
30	3.274	3.255	3.287	PH	607	408	0.00%	0.000%
31	3.290	3.287	3.305	HH	54	-1979	-0.02%	-0.000%
32	3.312	3.305	3.338	PH	-364	-11523	-0.14%	-0.003%
33	3.354	3.338	3.362	PH	-694	-10680	-0.13%	-0.003%
34	3.375	3.362	3.383	PH	-617	-9079	-0.11%	-0.002%
35	3.396	3.383	3.409	PH	-451	-9379	-0.11%	-0.002%
36	3.420	3.409	3.441	PH	-440	-11876	-0.14%	-0.003%

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37	3.459	3.441	3.472	PH	-337	-10046	-0.12%	-0.002%
38	3.475	3.472	3.501	PH	-532	-12074	-0.15%	-0.003%
39	3.510	3.501	3.514	PH	-779	-6297	-0.08%	-0.002%
40	3.540	3.514	3.586	PH	79	-22387	-0.27%	-0.005%
41	3.602	3.586	3.625	PH	-587	-17084	-0.21%	-0.004%
42	3.648	3.625	3.665	PH	-33	-11383	-0.14%	-0.003%
43	3.670	3.665	3.702	PH	-583	-14413	-0.17%	-0.004%
44	3.717	3.702	3.728	PH	-322	-8007	-0.10%	-0.002%
45	3.739	3.728	3.751	PH	-496	-8344	-0.10%	-0.002%
46	3.770	3.751	3.793	PH	-351	-14632	-0.18%	-0.004%
47	3.812	3.793	3.835	PH	-91	-14180	-0.17%	-0.003%
48	3.854	3.835	3.885	PH	-2	-14342	-0.17%	-0.003%
49	3.890	3.885	3.910	PH	-690	-12238	-0.15%	-0.003%
50	3.929	3.910	3.935	PH	-474	-9566	-0.11%	-0.002%
51	3.947	3.935	3.956	PH	-155	-4378	-0.05%	-0.001%
52	3.977	3.956	3.999	PH	742	10857	0.13%	0.003%
53	4.003	3.999	4.021	HH	691	5390	0.06%	0.001%
54	4.037	4.021	4.072	HH	471	1417	0.02%	0.000%
55	4.107	4.072	4.132	PH	2070	37334	0.45%	0.009%
56	4.145	4.132	4.237	HH	1191	22298	0.27%	0.005%
57	4.256	4.237	4.283	PH	-99	-7258	-0.09%	-0.002%
58	4.294	4.283	4.305	PH	-230	-4593	-0.06%	-0.001%
59	4.309	4.305	4.322	PH	-334	-4006	-0.05%	-0.001%
60	4.344	4.322	4.367	PH	916	-123	-0.00%	-0.000%
61	4.386	4.367	4.403	PH	-293	-10363	-0.12%	-0.003%
62	4.420	4.403	4.430	PH	-396	-8407	-0.10%	-0.002%
63	4.444	4.430	4.475	PH	-213	-13376	-0.16%	-0.003%
64	4.494	4.475	4.508	PH	496	-1848	-0.02%	-0.000%
65	4.522	4.508	4.533	PH	-74	-3388	-0.04%	-0.001%
66	4.566	4.533	4.586	PH	3810	51592	0.62%	0.013%
67	4.596	4.586	4.615	HH	2085	26213	0.32%	0.006%
68	4.624	4.615	4.697	HH	857	8508	0.10%	0.002%
69	4.717	4.697	4.738	PH	-72	-5974	-0.07%	-0.001%
70	4.751	4.738	4.787	PH	-108	-10257	-0.12%	-0.003%
71	4.814	4.787	4.836	PH	308	-6137	-0.07%	-0.001%
72	4.840	4.836	4.859	PH	-461	-7681	-0.09%	-0.002%
73	4.869	4.859	4.889	PH	-493	-10340	-0.12%	-0.003%
74	4.890	4.889	4.898	PH	-564	-3588	-0.04%	-0.001%
75	4.902	4.898	4.925	PH	-639	-12446	-0.15%	-0.003%
76	4.949	4.925	4.966	PH	-486	-15008	-0.18%	-0.004%
77	4.987	4.966	5.005	PH	-384	-13240	-0.16%	-0.003%
78	5.024	5.005	5.050	PH	-146	-9219	-0.11%	-0.002%
79	5.060	5.050	5.073	PH	-85	-3329	-0.04%	-0.001%
80	5.085	5.073	5.125	PH	-133	-11377	-0.14%	-0.003%
81	5.131	5.125	5.137	PH	-566	-4050	-0.05%	-0.001%
82	5.156	5.137	5.175	PH	207	-1292	-0.02%	-0.000%
83	5.178	5.175	5.195	HH	77	-1188	-0.01%	-0.000%
84	5.213	5.195	5.255	PH	264	-2787	-0.03%	-0.001%
85	5.267	5.255	5.295	PH	8	-8750	-0.11%	-0.002%
86	5.304	5.295	5.314	PH	-478	-6538	-0.08%	-0.002%
87	5.331	5.314	5.362	PH	-472	-16847	-0.20%	-0.004%
88	5.382	5.362	5.425	PH	1159	-107	-0.00%	-0.000%
89	5.443	5.425	5.484	PH	214	-8930	-0.11%	-0.002%

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90	5.500	5.484	5.520	PH	-472	-13419	-0.16%	-0.003%
91	5.542	5.520	5.547	PH	-446	-9843	-0.12%	-0.002%
92	5.564	5.547	5.597	PH	182	-10786	-0.13%	-0.003%
93	5.601	5.597	5.606	PH	-753	-4184	-0.05%	-0.001%
94	5.662	5.606	5.671	PH	1424	2333	0.03%	0.001%
95	5.689	5.671	5.705	HH	2702	41018	0.49%	0.010%
96	5.710	5.705	5.819	HH	2116	30490	0.37%	0.007%
97	5.834	5.819	5.853	PH	-154	-6403	-0.08%	-0.002%
98	5.857	5.853	5.862	PH	-371	-2432	-0.03%	-0.001%
99	5.891	5.862	5.907	PH	-40	-8321	-0.10%	-0.002%
100	5.940	5.907	6.001	PH	2827	46681	0.56%	0.011%
101	6.024	6.001	6.058	PH	713	5134	0.06%	0.001%
102	6.080	6.058	6.102	PH	1086	7355	0.09%	0.002%
103	6.109	6.102	6.137	PH	-219	-6485	-0.08%	-0.002%
104	6.157	6.137	6.189	PH	-104	-8156	-0.10%	-0.002%
105	6.201	6.189	6.207	PH	-331	-4292	-0.05%	-0.001%
106	6.211	6.207	6.217	PH	-344	-2246	-0.03%	-0.001%
107	6.242	6.217	6.250	PH	-103	-4931	-0.06%	-0.001%
108	6.255	6.250	6.259	PH	-138	-1116	-0.01%	-0.000%
109	6.283	6.259	6.301	PH	58	-1766	-0.02%	-0.000%
110	6.320	6.301	6.344	PH	321	3413	0.04%	0.001%
111	6.363	6.344	6.404	PH	1373	8859	0.11%	0.002%
112	6.408	6.404	6.422	PH	-206	-3724	-0.04%	-0.001%
113	6.439	6.422	6.443	PH	-244	-3998	-0.05%	-0.001%
114	6.454	6.443	6.474	PH	-117	-4468	-0.05%	-0.001%
115	6.479	6.474	6.491	PH	-328	-4007	-0.05%	-0.001%
116	6.510	6.491	6.532	PH	814	2404	0.03%	0.001%
117	6.553	6.532	6.573	PH	-41	-5623	-0.07%	-0.001%
118	6.578	6.573	6.615	PH	-311	-11261	-0.14%	-0.003%
119	6.618	6.615	6.622	PH	-421	-1860	-0.02%	-0.000%
120	6.651	6.622	6.661	PH	-46	-7264	-0.09%	-0.002%
121	6.689	6.661	6.725	PH	942	13073	0.16%	0.003%
122	6.743	6.725	6.751	HH	673	7909	0.10%	0.002%
123	6.768	6.751	6.792	HH	1156	17428	0.21%	0.004%
124	6.818	6.792	6.842	HH	498	8259	0.10%	0.002%
125	6.856	6.842	6.872	PH	474	5377	0.06%	0.001%
126	6.890	6.872	6.895	HH	664	6771	0.08%	0.002%
127	6.899	6.895	6.906	HH	673	3983	0.05%	0.001%
128	6.922	6.906	6.936	HH	826	11968	0.14%	0.003%
129	6.969	6.936	6.976	HH	1641	24255	0.29%	0.006%
130	6.996	6.976	7.044	HH	3582	85212	1.02%	0.021%
131	7.063	7.044	7.100	HH	2176	36807	0.44%	0.009%
132	7.125	7.100	7.180	HH	5744	99539	1.20%	0.024%
133	7.183	7.180	7.217	HH	979	12039	0.14%	0.003%
134	7.286	7.217	7.320	HH	2146	56989	0.68%	0.014%
135	7.345	7.320	7.441	HH	900	44906	0.54%	0.011%
136	7.459	7.441	7.500	HH	905	19329	0.23%	0.005%
137	7.506	7.500	7.509	HH	441	2056	0.02%	0.001%
138	7.514	7.509	7.525	HH	435	3785	0.05%	0.001%
139	7.541	7.525	7.546	HH	490	5017	0.06%	0.001%
140	7.572	7.546	7.607	HH	1369	25317	0.30%	0.006%
141	7.619	7.607	7.647	HH	509	6350	0.08%	0.002%

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142	7.655	7.647	7.662	HH	281	1900	0.02%	0.000%
143	7.664	7.662	7.680	HH	238	1390	0.02%	0.000%
144	7.735	7.680	7.749	HH	1564	42681	0.51%	0.010%
145	7.763	7.749	7.789	HH	1304	23116	0.28%	0.006%
146	7.806	7.789	7.824	HH	735	13769	0.17%	0.003%
147	7.884	7.824	7.932	HH	4018	146729	1.76%	0.036%
148	7.989	7.932	8.030	HH	5243	182970	2.20%	0.045%
149	8.035	8.030	8.049	HH	1998	20785	0.25%	0.005%
150	8.084	8.049	8.101	HH	13966	200557	2.41%	0.049%
151	8.113	8.101	8.130	HH	8059	112627	1.35%	0.027%
152	8.149	8.130	8.195	HH	12490	273251	3.28%	0.067%
153	8.218	8.195	8.244	HH	39746	564904	6.79%	0.138%
154	8.267	8.244	8.305	HH	79614	1215424	14.61%	0.296%
155	8.310	8.305	8.341	HH	10358	161316	1.94%	0.039%
156	8.357	8.341	8.391	HH	7369	152788	1.84%	0.037%
157	8.397	8.391	8.475	HH	3652	130656	1.57%	0.032%
158	8.484	8.475	8.493	HH	2029	21556	0.26%	0.005%
159	8.511	8.493	8.522	HH	2680	41447	0.50%	0.010%
160	8.537	8.522	8.543	HH	3448	38233	0.46%	0.009%
161	8.563	8.543	8.591	HH	9500	163878	1.97%	0.040%
162	8.609	8.591	8.659	HH	5878	166084	2.00%	0.041%
163	8.690	8.659	8.713	HH	4711	115716	1.39%	0.028%
164	8.724	8.713	8.732	HH	2736	30016	0.36%	0.007%
165	8.751	8.732	8.777	HH	4090	90841	1.09%	0.022%
166	8.803	8.777	8.822	HH	6604	123018	1.48%	0.030%
167	8.841	8.822	8.857	HH	5462	96363	1.16%	0.023%
168	8.876	8.857	8.907	HH	6925	156640	1.88%	0.038%
169	8.927	8.907	8.951	HH	5024	114789	1.38%	0.028%
170	8.974	8.951	8.995	HH	12704	196479	2.36%	0.048%
171	9.013	8.995	9.052	HH	12300	226262	2.72%	0.055%
172	9.079	9.052	9.105	HH	6493	147808	1.78%	0.036%
173	9.126	9.105	9.146	HH	16111	225876	2.71%	0.055%
174	9.162	9.146	9.187	HH	11143	176413	2.12%	0.043%
175	9.215	9.187	9.234	HH	16195	268091	3.22%	0.065%
176	9.263	9.234	9.287	HH	12013	260480	3.13%	0.064%
177	9.307	9.287	9.330	HH	14723	234370	2.82%	0.057%
178	9.364	9.330	9.406	HH	18155	491782	5.91%	0.120%
179	9.425	9.406	9.459	HH	12113	250879	3.01%	0.061%
180	9.494	9.459	9.517	HH	16938	339726	4.08%	0.083%
181	9.530	9.517	9.541	HH	8326	103614	1.25%	0.025%
182	9.556	9.541	9.592	HH	9307	207566	2.49%	0.051%
183	9.612	9.592	9.649	HH	12813	270514	3.25%	0.066%
184	9.673	9.649	9.710	HH	11801	293514	3.53%	0.072%
185	9.721	9.710	9.736	HH	6908	97285	1.17%	0.024%
186	9.755	9.736	9.769	HH	11302	179359	2.16%	0.044%
187	9.774	9.769	9.792	HH	8742	105282	1.27%	0.026%
188	9.807	9.792	9.846	HH	8280	229653	2.76%	0.056%
189	9.861	9.846	9.896	HH	6916	167811	2.02%	0.041%
190	9.927	9.896	9.957	HH	7207	190741	2.29%	0.047%
191	9.969	9.957	9.999	HH	4612	98691	1.19%	0.024%
192	10.014	9.999	10.027	HH	3818	62012	0.75%	0.015%
193	10.050	10.027	10.072	HH	4837	118475	1.42%	0.029%
194	10.092	10.072	10.127	HH	9609	219330	2.64%	0.053%

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195	10.144	10.127	10.167	HH	6335	129448	1.56%	0.032%
196	10.200	10.167	10.212	HH	13158	247453	2.97%	0.060%
197	10.231	10.212	10.254	HH	17672	326943	3.93%	0.080%
198	10.274	10.254	10.307	HH	16950	342224	4.11%	0.083%
199	10.347	10.307	10.387	HH	18522	532602	6.40%	0.130%
200	10.418	10.387	10.457	HH	17479	539271	6.48%	0.132%
201	10.493	10.457	10.503	HH	15444	350207	4.21%	0.085%
202	10.516	10.503	10.534	HH	17964	273069	3.28%	0.067%
203	10.560	10.534	10.595	HH	20580	522992	6.29%	0.128%
204	10.601	10.595	10.606	HH	8936	58623	0.70%	0.014%
205	10.624	10.606	10.640	HH	10524	189338	2.28%	0.046%
206	10.652	10.640	10.670	HH	10028	161393	1.94%	0.039%
207	10.688	10.670	10.704	HH	10066	185272	2.23%	0.045%
208	10.720	10.704	10.728	HH	10012	130383	1.57%	0.032%
209	10.752	10.728	10.808	HH	191626	2709285	32.56%	0.661%
210	10.831	10.808	10.914	HH	70616	1481493	17.80%	0.361%
211	10.918	10.914	10.964	HH	9582	256415	3.08%	0.063%
212	10.967	10.964	10.983	HH	7281	81276	0.98%	0.020%
213	11.005	10.983	11.032	HH	8213	224244	2.69%	0.055%
214	11.061	11.032	11.086	HH	22413	481774	5.79%	0.117%
215	11.101	11.086	11.106	HH	12638	143931	1.73%	0.035%
216	11.118	11.106	11.134	HH	13796	213159	2.56%	0.052%
217	11.148	11.134	11.170	HH	15183	284351	3.42%	0.069%
218	11.197	11.170	11.210	HH	14651	295798	3.55%	0.072%
219	11.243	11.210	11.260	HH	18050	481847	5.79%	0.118%
220	11.283	11.260	11.330	HH	35374	809078	9.72%	0.197%
221	11.351	11.330	11.366	HH	18235	313975	3.77%	0.077%
222	11.408	11.366	11.426	HH	20801	615174	7.39%	0.150%
223	11.447	11.426	11.500	HH	23095	721506	8.67%	0.176%
224	11.516	11.500	11.525	HH	11579	167786	2.02%	0.041%
225	11.557	11.525	11.573	HH	87434	1178772	14.17%	0.287%
226	11.589	11.573	11.629	HH	92061	1416450	17.02%	0.345%
227	11.669	11.629	11.688	HH	55117	1169762	14.06%	0.285%
228	11.706	11.688	11.720	HH	75316	1005471	12.08%	0.245%
229	11.737	11.720	11.785	HH	91515	1526507	18.34%	0.372%
230	11.810	11.785	11.828	HH	14766	332853	4.00%	0.081%
231	11.870	11.828	11.881	HH	17515	496833	5.97%	0.121%
232	11.895	11.881	11.912	HH	18154	291739	3.51%	0.071%
233	11.940	11.912	12.009	HH	38116	1398233	16.80%	0.341%
234	12.033	12.009	12.076	HH	49644	1172344	14.09%	0.286%
235	12.094	12.076	12.107	HH	23251	381725	4.59%	0.093%
236	12.129	12.107	12.158	HH	88455	1403287	16.86%	0.342%
237	12.175	12.158	12.198	HH	22154	470413	5.65%	0.115%
238	12.211	12.198	12.225	HH	19047	284572	3.42%	0.069%
239	12.245	12.225	12.253	HH	19430	305217	3.67%	0.074%
240	12.282	12.253	12.291	HH	27126	542804	6.52%	0.132%
241	12.304	12.291	12.330	HH	30085	560427	6.73%	0.137%
242	12.351	12.330	12.364	HH	44196	654273	7.86%	0.160%
243	12.369	12.364	12.396	HH	32920	467184	5.61%	0.114%
244	12.426	12.396	12.441	HH	45901	823801	9.90%	0.201%
245	12.461	12.441	12.480	HH	107088	1605529	19.29%	0.392%
246	12.496	12.480	12.514	HH	58725	1008186	12.12%	0.246%

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247	12.524	12.514	12.554	HH	48999	883636	10.62%	0.215%
248	12.580	12.554	12.641	HH	336745	4948790	59.47%	1.207%
249	12.676	12.641	12.693	HH	25211	647999	7.79%	0.158%
250	12.721	12.693	12.751	HH	51855	1229462	14.78%	0.300%
251	12.767	12.751	12.783	HH	42526	656278	7.89%	0.160%
252	12.808	12.783	12.852	HH	40414	1347154	16.19%	0.329%
253	12.879	12.852	12.922	HH	376824	5014228	60.26%	1.223%
254	12.936	12.922	12.952	HH	35456	542162	6.52%	0.132%
255	12.969	12.952	12.997	HH	40518	822039	9.88%	0.200%
256	13.013	12.997	13.021	HH	24912	324421	3.90%	0.079%
257	13.054	13.021	13.076	HH	31442	872940	10.49%	0.213%
258	13.090	13.076	13.105	HH	23454	396993	4.77%	0.097%
259	13.123	13.105	13.134	HH	24918	403159	4.84%	0.098%
260	13.156	13.134	13.186	HH	42227	1023889	12.30%	0.250%
261	13.209	13.186	13.252	HH	48532	1273140	15.30%	0.310%
262	13.274	13.252	13.286	HH	36901	601737	7.23%	0.147%
263	13.303	13.286	13.319	HH	40452	700539	8.42%	0.171%
264	13.342	13.319	13.399	HH	63502	1978307	23.77%	0.482%
265	13.472	13.399	13.518	HH	99119	3308779	39.76%	0.807%
266	13.537	13.518	13.556	HH	31524	649685	7.81%	0.158%
267	13.580	13.556	13.599	HH	52801	988669	11.88%	0.241%
268	13.619	13.599	13.681	HH	85635	2171683	26.10%	0.530%
269	13.708	13.681	13.726	HH	45958	1031047	12.39%	0.251%
270	13.748	13.726	13.771	HH	94784	1617743	19.44%	0.394%
271	13.790	13.771	13.836	HH	76771	1668444	20.05%	0.407%
272	13.849	13.836	13.866	HH	26634	462431	5.56%	0.113%
273	13.877	13.866	13.892	HH	24740	380739	4.58%	0.093%
274	13.923	13.892	13.932	HH	27434	614659	7.39%	0.150%
275	13.941	13.932	13.968	HH	28442	570638	6.86%	0.139%
276	13.980	13.968	14.022	HH	24434	739196	8.88%	0.180%
277	14.061	14.022	14.075	HH	31356	849531	10.21%	0.207%
278	14.085	14.075	14.097	HH	30090	377416	4.54%	0.092%
279	14.112	14.097	14.128	HH	31205	533924	6.42%	0.130%
280	14.145	14.128	14.150	HH	30473	384946	4.63%	0.094%
281	14.182	14.150	14.199	HH	47047	1199072	14.41%	0.292%
282	14.223	14.199	14.255	HH	61078	1489322	17.90%	0.363%
283	14.283	14.255	14.296	HH	43087	911558	10.95%	0.222%
284	14.315	14.296	14.339	HH	49136	1098792	13.20%	0.268%
285	14.344	14.339	14.365	HH	35190	494925	5.95%	0.121%
286	14.393	14.365	14.409	HH	68112	1329090	15.97%	0.324%
287	14.419	14.409	14.431	HH	55567	692219	8.32%	0.169%
288	14.455	14.431	14.477	HH	90950	1795861	21.58%	0.438%
289	14.486	14.477	14.499	HH	44497	573038	6.89%	0.140%
290	14.506	14.499	14.514	HH	40877	354041	4.25%	0.086%
291	14.533	14.514	14.558	HH	55485	1168143	14.04%	0.285%
292	14.575	14.558	14.590	HH	40618	731256	8.79%	0.178%
293	14.619	14.590	14.702	HH	171269	4076502	48.99%	0.994%
294	14.728	14.702	14.743	HH	49067	926156	11.13%	0.226%
295	14.770	14.743	14.791	HH	173358	2895266	34.79%	0.706%
296	14.811	14.791	14.844	HH	213494	3486179	41.90%	0.850%
297	14.868	14.844	14.897	HH	40234	1185423	14.25%	0.289%
298	14.947	14.897	14.995	HH	59870	2838320	34.11%	0.692%
299	15.005	14.995	15.024	HH	41369	672649	8.08%	0.164%

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300	15.035	15.024	15.057	HH	38819	735498	8.84%	0.179%
301	15.087	15.057	15.104	HH	56703	1324879	15.92%	0.323%
302	15.123	15.104	15.151	HH	53597	1323755	15.91%	0.323%
303	15.158	15.151	15.170	HH	41032	468560	5.63%	0.114%
304	15.206	15.170	15.271	HH	103113	3618448	43.48%	0.882%
305	15.276	15.271	15.299	HH	42066	650589	7.82%	0.159%
306	15.361	15.299	15.381	HH	49995	2088247	25.10%	0.509%
307	15.409	15.381	15.426	HH	58300	1313839	15.79%	0.320%
308	15.448	15.426	15.471	HH	124959	2284249	27.45%	0.557%
309	15.486	15.471	15.521	HH	75708	1735870	20.86%	0.423%
310	15.555	15.521	15.571	HH	54417	1461317	17.56%	0.356%
311	15.618	15.571	15.652	HH	77900	2972720	35.72%	0.725%
312	15.683	15.652	15.710	HH	48173	1564899	18.81%	0.382%
313	15.729	15.710	15.753	HH	46770	1125674	13.53%	0.275%
314	15.773	15.753	15.794	HH	47958	1075296	12.92%	0.262%
315	15.809	15.794	15.825	HH	43079	775172	9.32%	0.189%
316	15.848	15.825	15.869	HH	54179	1252385	15.05%	0.305%
317	15.873	15.869	15.890	HH	43554	534233	6.42%	0.130%
318	15.911	15.890	15.934	HH	46082	1119544	13.45%	0.273%
319	15.954	15.934	15.968	HH	41888	847953	10.19%	0.207%
320	15.984	15.968	15.999	HH	40976	740398	8.90%	0.181%
321	16.050	15.999	16.073	HH	53824	2015780	24.22%	0.492%
322	16.092	16.073	16.114	HH	55836	1185503	14.25%	0.289%
323	16.150	16.114	16.180	HH	59708	2092814	25.15%	0.510%
324	16.223	16.180	16.248	HH	95706	2771732	33.31%	0.676%
325	16.254	16.248	16.284	HH	68645	1258943	15.13%	0.307%
326	16.301	16.284	16.314	HH	56987	969340	11.65%	0.236%
327	16.343	16.314	16.362	HH	220246	3823379	45.95%	0.932%
328	16.371	16.362	16.445	HH	112227	3368525	40.48%	0.821%
329	16.476	16.445	16.500	HH	81365	2001255	24.05%	0.488%
330	16.505	16.500	16.529	HH	52040	844003	10.14%	0.206%
331	16.534	16.529	16.560	HH	48077	867460	10.42%	0.212%
332	16.565	16.560	16.576	HH	45178	431428	5.18%	0.105%
333	16.626	16.576	16.644	HH	87274	2445574	29.39%	0.596%
334	16.667	16.644	16.698	HH	156753	3064961	36.83%	0.747%
335	16.727	16.698	16.773	HH	173851	4123382	49.55%	1.006%
336	16.781	16.773	16.783	HH	55292	323479	3.89%	0.079%
337	16.803	16.783	16.813	HH	62715	1068855	12.84%	0.261%
338	16.830	16.813	16.859	HH	81465	1883050	22.63%	0.459%
339	16.880	16.859	16.919	HH	78387	2263430	27.20%	0.552%
340	16.964	16.919	16.969	HH	68665	1784647	21.45%	0.435%
341	16.973	16.969	17.015	HH	68523	1709731	20.55%	0.417%
342	17.033	17.015	17.054	HH	58981	1304044	15.67%	0.318%
343	17.104	17.054	17.149	HH	74866	3711245	44.60%	0.905%
344	17.172	17.149	17.206	HH	100183	2560067	30.77%	0.624%
345	17.229	17.206	17.238	HH	72713	1309204	15.73%	0.319%
346	17.256	17.238	17.297	HH	96991	2528730	30.39%	0.617%
347	17.322	17.297	17.338	HH	67418	1515991	18.22%	0.370%
348	17.347	17.338	17.370	HH	63640	1177428	14.15%	0.287%
349	17.393	17.370	17.419	HH	72625	1929521	23.19%	0.471%
350	17.432	17.419	17.473	HH	64651	1943285	23.35%	0.474%
351	17.494	17.473	17.515	HH	58546	1445990	17.38%	0.353%

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352	17.519	17.515	17.537	HH	58106	726553	8.73%	0.177%
353	17.545	17.537	17.560	HH	57401	803556	9.66%	0.196%
354	17.582	17.560	17.604	HH	61089	1522587	18.30%	0.371%
355	17.625	17.604	17.642	HH	60190	1357066	16.31%	0.331%
356	17.696	17.642	17.723	HH	81231	3245306	39.00%	0.791%
357	17.734	17.723	17.751	HH	64335	1068036	12.84%	0.260%
358	17.786	17.751	17.807	HH	86174	2439536	29.32%	0.595%
359	17.830	17.807	17.851	HH	71914	1800150	21.63%	0.439%
360	17.901	17.851	17.921	HH	75931	2942651	35.36%	0.718%
361	17.926	17.921	17.984	HH	73455	2571648	30.90%	0.627%
362	18.020	17.984	18.037	HH	98275	2538924	30.51%	0.619%
363	18.061	18.037	18.092	HH	110642	2877016	34.57%	0.702%
364	18.120	18.092	18.149	HH	175899	3991037	47.96%	0.973%
365	18.155	18.149	18.182	HH	81672	1489215	17.90%	0.363%
366	18.201	18.182	18.232	HH	75795	2150555	25.84%	0.524%
367	18.248	18.232	18.265	HH	85556	1545393	18.57%	0.377%
368	18.282	18.265	18.300	HH	86544	1701859	20.45%	0.415%
369	18.314	18.300	18.338	HH	77033	1653472	19.87%	0.403%
370	18.342	18.338	18.347	HH	68786	370654	4.45%	0.090%
371	18.374	18.347	18.449	HH	144245	5351981	64.32%	1.305%
372	18.524	18.449	18.558	HH	99607	5424548	65.19%	1.323%
373	18.567	18.558	18.590	HH	77245	1415619	17.01%	0.345%
374	18.640	18.590	18.676	HH	106223	4335390	52.10%	1.057%
375	18.692	18.676	18.706	HH	79073	1386564	16.66%	0.338%
376	18.710	18.706	18.714	HH	75540	377593	4.54%	0.092%
377	18.730	18.714	18.755	HH	79535	1815856	21.82%	0.443%
378	18.767	18.755	18.778	HH	71074	943727	11.34%	0.230%
379	18.813	18.778	18.837	HH	86096	2757965	33.14%	0.673%
380	18.898	18.837	18.922	HH	134703	4881013	58.66%	1.190%
381	18.939	18.922	18.994	HH	99692	3819022	45.90%	0.931%
382	19.023	18.994	19.046	HH	83496	2522453	30.31%	0.615%
383	19.075	19.046	19.123	HH	93127	3857109	46.35%	0.941%
384	19.157	19.123	19.166	HH	81906	2015905	24.23%	0.492%
385	19.175	19.166	19.220	HH	81807	2542042	30.55%	0.620%
386	19.235	19.220	19.260	HH	78814	1790737	21.52%	0.437%
387	19.268	19.260	19.284	HH	74208	1088589	13.08%	0.265%
388	19.299	19.284	19.303	HH	74800	820679	9.86%	0.200%
389	19.332	19.303	19.366	HH	79332	2924078	35.14%	0.713%
390	19.396	19.366	19.414	HH	95318	2471282	29.70%	0.603%
391	19.440	19.414	19.492	HH	144646	4681043	56.25%	1.141%
392	19.552	19.492	19.591	HH	98188	5102890	61.32%	1.244%
393	19.621	19.591	19.650	HH	104950	3311571	39.80%	0.808%
394	19.682	19.650	19.785	HH	156340	8321215	100.00%	2.029%
395	19.798	19.785	19.805	HH	82164	984035	11.83%	0.240%
396	19.817	19.805	19.821	HH	82247	782847	9.41%	0.191%
397	19.846	19.821	19.878	HH	87357	2833632	34.05%	0.691%
398	19.885	19.878	19.895	HH	82189	856752	10.30%	0.209%
399	19.941	19.895	19.987	HH	111890	5208353	62.59%	1.270%
400	20.010	19.987	20.032	HH	93373	2456232	29.52%	0.599%
401	20.050	20.032	20.066	HH	93385	1889380	22.71%	0.461%
402	20.074	20.066	20.109	HH	93728	2302846	27.67%	0.562%
403	20.117	20.109	20.137	HH	88779	1499495	18.02%	0.366%
404	20.159	20.137	20.169	HH	88915	1667909	20.04%	0.407%

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405	20.195	20.169	20.247	HH	100813	4461116	53.61%	1.088%
406	20.254	20.247	20.265	HH	91983	986537	11.86%	0.241%
407	20.310	20.265	20.349	HH	97291	4658077	55.98%	1.136%
408	20.357	20.349	20.374	HH	91684	1371075	16.48%	0.334%
409	20.378	20.374	20.398	HH	90529	1301554	15.64%	0.317%
410	20.418	20.398	20.422	HH	94108	1357828	16.32%	0.331%
411	20.428	20.422	20.461	HH	94452	2108355	25.34%	0.514%
412	20.469	20.461	20.514	HH	87758	2736021	32.88%	0.667%
413	20.529	20.514	20.539	HH	86326	1259926	15.14%	0.307%
414	20.545	20.539	20.550	HH	85438	583300	7.01%	0.142%
415	20.556	20.550	20.574	HH	85795	1231707	14.80%	0.300%
416	20.601	20.574	20.605	HH	89088	1610423	19.35%	0.393%
417	20.609	20.605	20.644	HH	89332	2030176	24.40%	0.495%
418	20.652	20.644	20.693	HH	86206	2543941	30.57%	0.620%
419	20.702	20.693	20.707	HH	85792	709318	8.52%	0.173%
420	20.719	20.707	20.755	HH	86139	2439787	29.32%	0.595%
421	20.763	20.755	20.790	HH	84650	1771772	21.29%	0.432%
422	20.814	20.790	20.855	HH	86326	3279460	39.41%	0.800%
423	20.863	20.855	20.870	HH	82421	749320	9.00%	0.183%
424	20.877	20.870	20.904	HH	82339	1628894	19.58%	0.397%
425	20.907	20.904	20.925	HH	81481	1014982	12.20%	0.248%
426	20.931	20.925	20.942	HH	81138	828435	9.96%	0.202%
427	20.965	20.942	20.974	HH	82558	1594081	19.16%	0.389%
428	20.996	20.974	21.036	HH	82579	3013725	36.22%	0.735%
429	21.040	21.036	21.052	HH	79162	752474	9.04%	0.183%
430	21.064	21.052	21.080	HH	80395	1364456	16.40%	0.333%
431	21.085	21.080	21.099	HH	80063	878959	10.56%	0.214%
432	21.103	21.099	21.112	HH	79676	637285	7.66%	0.155%
433	21.119	21.112	21.132	HH	79701	947907	11.39%	0.231%
434	21.138	21.132	21.147	HH	79513	712092	8.56%	0.174%
435	21.150	21.147	21.165	HH	79343	869699	10.45%	0.212%
436	21.175	21.165	21.197	HH	80094	1511634	18.17%	0.369%
437	21.201	21.197	21.215	HH	79336	868371	10.44%	0.212%
438	21.221	21.215	21.230	HH	78900	706851	8.49%	0.172%
439	21.239	21.230	21.269	HH	79107	1808345	21.73%	0.441%
440	21.295	21.269	21.331	HH	79545	2937264	35.30%	0.716%
441	21.359	21.331	21.370	HH	79928	1879424	22.59%	0.458%
442	21.382	21.370	21.387	HH	80458	790085	9.49%	0.193%
443	21.398	21.387	21.456	HH	80281	3242291	38.96%	0.791%
444	21.463	21.456	21.477	HH	76947	971275	11.67%	0.237%
445	21.487	21.477	21.520	HH	76213	1957641	23.53%	0.477%
446	21.529	21.520	21.537	HH	73958	722548	8.68%	0.176%
447	21.549	21.537	21.557	HH	74632	904052	10.86%	0.220%
448	21.569	21.557	21.574	HH	74729	744818	8.95%	0.182%
449	21.581	21.574	21.588	HH	74634	640054	7.69%	0.156%
450	21.596	21.588	21.617	HH	74665	1311381	15.76%	0.320%
451	21.621	21.617	21.631	HH	74519	613461	7.37%	0.150%
452	21.636	21.631	21.659	HH	73687	1211611	14.56%	0.295%
453	21.718	21.659	21.772	HH	78596	5164918	62.07%	1.259%
454	21.777	21.772	21.800	HHA	76339	1314928	15.80%	0.321%

Sum of corrected areas: 410081376

