

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072120\
 Data File : FF007194.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2020 19:59
 Sample : L3360-04 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.355	2.310	2.369	BH	94	505	0.00%	0.000%
2	2.372	2.369	2.390	PH	-13	-762	-0.01%	-0.000%
3	2.400	2.390	2.431	PH	-24	-2236	-0.02%	-0.001%
4	2.471	2.431	2.475	PH	-64	-3594	-0.03%	-0.001%
5	2.484	2.475	2.490	PH	-34	-1161	-0.01%	-0.000%
6	2.492	2.490	2.496	PH	-124	-535	-0.00%	-0.000%
7	2.517	2.496	2.558	PH	709	3013	0.02%	0.001%
8	2.582	2.558	2.612	PH	187	-2190	-0.02%	-0.001%
9	2.626	2.612	2.640	PH	102	-872	-0.01%	-0.000%
10	2.646	2.640	2.654	PH	-90	-1420	-0.01%	-0.000%
11	2.660	2.654	2.672	PH	-181	-2376	-0.02%	-0.001%
12	2.683	2.672	2.704	PH	-110	-3819	-0.03%	-0.001%
13	2.710	2.704	2.740	PH	-167	-4939	-0.04%	-0.001%
14	2.745	2.740	2.769	PH	-158	-4044	-0.03%	-0.001%
15	2.781	2.769	2.799	PH	-159	-4213	-0.03%	-0.001%
16	2.813	2.799	2.826	PH	-0	-2814	-0.02%	-0.001%
17	2.838	2.826	2.867	PH	-99	-6433	-0.05%	-0.002%
18	2.905	2.867	2.946	PH	274	-6995	-0.06%	-0.002%
19	2.950	2.946	2.963	PH	-291	-3222	-0.03%	-0.001%
20	2.976	2.963	2.982	PH	-233	-3392	-0.03%	-0.001%
21	2.984	2.982	2.992	PH	-272	-1861	-0.01%	-0.001%
22	3.004	2.992	3.019	PH	-241	-4987	-0.04%	-0.001%
23	3.022	3.019	3.051	PH	-334	-6494	-0.05%	-0.002%
24	3.065	3.051	3.075	PH	120	-1946	-0.02%	-0.001%
25	3.085	3.075	3.102	PH	109	-1958	-0.02%	-0.001%
26	3.109	3.102	3.119	PH	-295	-3415	-0.03%	-0.001%
27	3.134	3.119	3.157	PH	40	-4967	-0.04%	-0.001%
28	3.166	3.157	3.184	PH	-239	-5414	-0.04%	-0.002%
29	3.205	3.184	3.221	PH	-261	-7502	-0.06%	-0.002%
30	3.230	3.221	3.247	PH	-327	-6277	-0.05%	-0.002%
31	3.274	3.247	3.289	PH	-184	-8187	-0.06%	-0.002%
32	3.297	3.289	3.315	PH	-324	-6015	-0.05%	-0.002%
33	3.340	3.315	3.364	PH	-300	-12269	-0.10%	-0.004%
34	3.384	3.364	3.426	PH	-32	-12868	-0.10%	-0.004%
35	3.432	3.426	3.456	PH	-440	-8682	-0.07%	-0.003%
36	3.468	3.456	3.500	PH	-1	-7726	-0.06%	-0.002%

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37	3.516	3.500	3.534	PH	-376	-8932	-0.07%	-0.003%
38	3.536	3.534	3.548	PH	-430	-4202	-0.03%	-0.001%
39	3.555	3.548	3.579	PH	-389	-8590	-0.07%	-0.003%
40	3.584	3.579	3.593	PH	-400	-3691	-0.03%	-0.001%
41	3.600	3.593	3.606	PH	-441	-3664	-0.03%	-0.001%
42	3.612	3.606	3.629	PH	-474	-7085	-0.06%	-0.002%
43	3.634	3.629	3.642	PH	-432	-3671	-0.03%	-0.001%
44	3.681	3.642	3.708	PH	-168	-14392	-0.11%	-0.004%
45	3.740	3.708	3.751	PH	14	-7628	-0.06%	-0.002%
46	3.757	3.751	3.785	PH	79	-2664	-0.02%	-0.001%
47	3.799	3.785	3.865	PH	-222	-18360	-0.15%	-0.005%
48	3.884	3.865	3.924	PH	194	-9186	-0.07%	-0.003%
49	3.934	3.924	3.952	PH	-378	-7995	-0.06%	-0.002%
50	3.979	3.952	4.026	PH	2114	6743	0.05%	0.002%
51	4.047	4.026	4.082	PH	947	948	0.01%	0.000%
52	4.089	4.082	4.111	PH	-240	-6153	-0.05%	-0.002%
53	4.167	4.111	4.197	PH	689	-11380	-0.09%	-0.003%
54	4.226	4.197	4.302	PH	2093	6324	0.05%	0.002%
55	4.308	4.302	4.352	PH	-329	-14522	-0.12%	-0.004%
56	4.380	4.352	4.394	PH	-374	-11427	-0.09%	-0.003%
57	4.399	4.394	4.403	PH	-337	-1853	-0.01%	-0.001%
58	4.420	4.403	4.427	PH	-289	-5167	-0.04%	-0.002%
59	4.431	4.427	4.439	PH	-349	-2899	-0.02%	-0.001%
60	4.463	4.439	4.486	PH	1298	3908	0.03%	0.001%
61	4.507	4.486	4.530	PH	323	-5194	-0.04%	-0.002%
62	4.537	4.530	4.553	PH	-324	-5413	-0.04%	-0.002%
63	4.566	4.553	4.585	PH	-321	-7596	-0.06%	-0.002%
64	4.611	4.585	4.634	PH	472	-3923	-0.03%	-0.001%
65	4.643	4.634	4.645	PH	-360	-2675	-0.02%	-0.001%
66	4.664	4.645	4.705	PH	-192	-12236	-0.10%	-0.004%
67	4.720	4.705	4.737	PH	-73	-6207	-0.05%	-0.002%
68	4.749	4.737	4.766	PH	-241	-6783	-0.05%	-0.002%
69	4.772	4.766	4.782	PH	-337	-4502	-0.04%	-0.001%
70	4.800	4.782	4.810	PH	-126	-5723	-0.05%	-0.002%
71	4.820	4.810	4.830	PH	-264	-3539	-0.03%	-0.001%
72	4.842	4.830	4.863	PH	-148	-5634	-0.04%	-0.002%
73	4.881	4.863	4.905	PH	-219	-9169	-0.07%	-0.003%
74	4.922	4.905	4.935	PH	-172	-6161	-0.05%	-0.002%
75	4.944	4.935	4.977	PH	-230	-11814	-0.09%	-0.003%
76	5.002	4.977	5.009	PH	-425	-9625	-0.08%	-0.003%
77	5.018	5.009	5.031	PH	-385	-5891	-0.05%	-0.002%
78	5.035	5.031	5.050	PH	-489	-6379	-0.05%	-0.002%
79	5.076	5.050	5.094	PH	-310	-12268	-0.10%	-0.004%
80	5.108	5.094	5.126	PH	-199	-7325	-0.06%	-0.002%
81	5.146	5.126	5.157	PH	-219	-7456	-0.06%	-0.002%
82	5.162	5.157	5.173	PH	-326	-4287	-0.03%	-0.001%
83	5.187	5.173	5.195	PH	-308	-5778	-0.05%	-0.002%
84	5.209	5.195	5.254	PH	-63	-14958	-0.12%	-0.004%
85	5.262	5.254	5.275	PH	-586	-8003	-0.06%	-0.002%
86	5.308	5.275	5.315	PH	-387	-13382	-0.11%	-0.004%
87	5.323	5.315	5.353	PH	-275	-10713	-0.08%	-0.003%
88	5.366	5.353	5.372	PH	-448	-5975	-0.05%	-0.002%
89	5.378	5.372	5.384	PH	-476	-3943	-0.03%	-0.001%

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90	5.399	5.384	5.415	PH	-431	-10173	-0.08%	-0.003%
91	5.458	5.415	5.483	PH	-534	-25936	-0.21%	-0.008%
92	5.506	5.483	5.526	PH	1815	6413	0.05%	0.002%
93	5.539	5.526	5.560	PH	-350	-10047	-0.08%	-0.003%
94	5.565	5.560	5.598	PH	-608	-15602	-0.12%	-0.005%
95	5.615	5.598	5.640	PH	-567	-17095	-0.14%	-0.005%
96	5.648	5.640	5.657	PH	-687	-7020	-0.06%	-0.002%
97	5.693	5.657	5.708	PH	-392	-17372	-0.14%	-0.005%
98	5.720	5.708	5.745	PH	-208	-11410	-0.09%	-0.003%
99	5.751	5.745	5.760	PH	-667	-6472	-0.05%	-0.002%
100	5.789	5.760	5.799	PH	-461	-13966	-0.11%	-0.004%
101	5.807	5.799	5.839	PH	-387	-14199	-0.11%	-0.004%
102	5.852	5.839	5.866	PH	-518	-9987	-0.08%	-0.003%
103	5.887	5.866	5.893	PH	-546	-9715	-0.08%	-0.003%
104	5.908	5.893	5.944	PH	-500	-18958	-0.15%	-0.006%
105	5.948	5.944	5.950	PH	-639	-2715	-0.02%	-0.001%
106	5.959	5.950	5.987	PH	-487	-14646	-0.12%	-0.004%
107	6.017	5.987	6.035	PH	-511	-18344	-0.15%	-0.005%
108	6.060	6.035	6.082	PH	1911	6873	0.05%	0.002%
109	6.107	6.082	6.140	PH	-334	-16231	-0.13%	-0.005%
110	6.150	6.140	6.176	PH	-415	-11592	-0.09%	-0.003%
111	6.205	6.176	6.223	PH	-206	-10758	-0.09%	-0.003%
112	6.227	6.223	6.232	PH	-477	-2832	-0.02%	-0.001%
113	6.236	6.232	6.242	PH	-488	-2934	-0.02%	-0.001%
114	6.246	6.242	6.290	PH	-428	-12883	-0.10%	-0.004%
115	6.301	6.290	6.317	PH	-244	-5393	-0.04%	-0.002%
116	6.333	6.317	6.358	PH	-41	-4842	-0.04%	-0.001%
117	6.379	6.358	6.400	PH	-105	-5113	-0.04%	-0.001%
118	6.428	6.400	6.461	PH	-102	-5461	-0.04%	-0.002%
119	6.489	6.461	6.552	PH	894	-4689	-0.04%	-0.001%
120	6.590	6.552	6.622	PH	-447	-24435	-0.19%	-0.007%
121	6.638	6.622	6.675	PH	-330	-17681	-0.14%	-0.005%
122	6.693	6.675	6.724	PH	-456	-17542	-0.14%	-0.005%
123	6.739	6.724	6.754	PH	-560	-12127	-0.10%	-0.004%
124	6.767	6.754	6.797	PH	-454	-16333	-0.13%	-0.005%
125	6.824	6.797	6.835	PH	-601	-14942	-0.12%	-0.004%
126	6.844	6.835	6.864	PH	-662	-11852	-0.09%	-0.003%
127	6.894	6.864	6.914	PH	-407	-18521	-0.15%	-0.005%
128	6.935	6.914	6.967	PH	43	-15370	-0.12%	-0.004%
129	7.012	6.967	7.039	PH	-172	-20865	-0.17%	-0.006%
130	7.051	7.039	7.077	PH	-227	-10637	-0.08%	-0.003%
131	7.117	7.077	7.140	PH	1163	-2290	-0.02%	-0.001%
132	7.150	7.140	7.180	PH	-396	-12585	-0.10%	-0.004%
133	7.194	7.180	7.227	PH	-307	-14370	-0.11%	-0.004%
134	7.253	7.227	7.275	PH	714	-5972	-0.05%	-0.002%
135	7.308	7.275	7.324	PH	-428	-14908	-0.12%	-0.004%
136	7.336	7.324	7.365	PH	-547	-14693	-0.12%	-0.004%
137	7.414	7.365	7.448	PH	452	-17302	-0.14%	-0.005%
138	7.459	7.448	7.484	PH	-565	-13891	-0.11%	-0.004%
139	7.502	7.484	7.521	PH	-557	-14408	-0.11%	-0.004%
140	7.532	7.521	7.563	PH	-606	-16649	-0.13%	-0.005%
141	7.591	7.563	7.629	PH	-363	-22238	-0.18%	-0.006%

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142	7.641	7.629	7.662	PH	-232	-12320	-0.10%	-0.004%
143	7.704	7.662	7.733	PH	-369	-25654	-0.20%	-0.007%
144	7.752	7.733	7.798	PH	-464	-22450	-0.18%	-0.007%
145	7.808	7.798	7.815	PH	-583	-6065	-0.05%	-0.002%
146	7.842	7.815	7.860	PH	93	-8531	-0.07%	-0.002%
147	7.869	7.860	7.885	PH	-306	-6004	-0.05%	-0.002%
148	7.896	7.885	7.920	PH	-396	-10337	-0.08%	-0.003%
149	7.936	7.920	7.958	PH	-388	-12014	-0.10%	-0.004%
150	8.013	7.958	8.077	PH	405	-17635	-0.14%	-0.005%
151	8.109	8.077	8.142	PH	371	-6726	-0.05%	-0.002%
152	8.144	8.142	8.155	PH	-398	-3596	-0.03%	-0.001%
153	8.180	8.155	8.193	PH	-170	-5767	-0.05%	-0.002%
154	8.216	8.193	8.232	PH	648	2869	0.02%	0.001%
155	8.248	8.232	8.265	PH	1150	12710	0.10%	0.004%
156	8.284	8.265	8.315	HH	2094	23684	0.19%	0.007%
157	8.347	8.315	8.378	PH	10773	97447	0.77%	0.028%
158	8.401	8.378	8.442	PH	887	2836	0.02%	0.001%
159	8.455	8.442	8.471	PH	13	-3413	-0.03%	-0.001%
160	8.490	8.471	8.505	PH	-171	-5265	-0.04%	-0.002%
161	8.514	8.505	8.530	PH	-135	-3472	-0.03%	-0.001%
162	8.541	8.530	8.572	PH	-146	-7656	-0.06%	-0.002%
163	8.586	8.572	8.605	PH	-337	-7979	-0.06%	-0.002%
164	8.648	8.605	8.674	PH	297	-7927	-0.06%	-0.002%
165	8.697	8.674	8.727	PH	11547	112039	0.89%	0.033%
166	8.753	8.727	8.789	PH	639	4143	0.03%	0.001%
167	8.822	8.789	8.880	PH	673	-1924	-0.02%	-0.001%
168	8.910	8.880	8.922	PH	-170	-5375	-0.04%	-0.002%
169	8.937	8.922	8.952	PH	456	3342	0.03%	0.001%
170	8.969	8.952	8.988	PH	3515	32236	0.26%	0.009%
171	9.006	8.988	9.075	HH	1902	18028	0.14%	0.005%
172	9.108	9.075	9.134	PH	2134	16593	0.13%	0.005%
173	9.146	9.134	9.197	PH	354	-5518	-0.04%	-0.002%
174	9.203	9.197	9.227	PH	-265	-7351	-0.06%	-0.002%
175	9.264	9.227	9.280	PH	108	-6855	-0.05%	-0.002%
176	9.295	9.280	9.332	PH	87	-6359	-0.05%	-0.002%
177	9.344	9.332	9.369	PH	-218	-6248	-0.05%	-0.002%
178	9.400	9.369	9.423	PH	258	-3119	-0.02%	-0.001%
179	9.437	9.423	9.457	PH	-74	-4118	-0.03%	-0.001%
180	9.482	9.457	9.544	PH	8488	87408	0.69%	0.025%
181	9.564	9.544	9.588	PH	1158	13162	0.10%	0.004%
182	9.604	9.588	9.614	HH	509	4805	0.04%	0.001%
183	9.634	9.614	9.655	HH	1698	21192	0.17%	0.006%
184	9.663	9.655	9.679	HH	430	3867	0.03%	0.001%
185	9.695	9.679	9.715	HH	1104	11907	0.09%	0.003%
186	9.726	9.715	9.782	HH	599	5109	0.04%	0.001%
187	9.805	9.782	9.870	PH	999	20977	0.17%	0.006%
188	9.890	9.870	9.947	HH	2764	46323	0.37%	0.014%
189	9.969	9.947	9.984	PH	196	2043	0.02%	0.001%
190	9.995	9.984	10.024	HH	357	2520	0.02%	0.001%
191	10.040	10.024	10.052	PH	135	152	0.00%	0.000%
192	10.066	10.052	10.120	PH	277	-191	-0.00%	-0.000%
193	10.167	10.120	10.205	PH	230	-1631	-0.01%	-0.000%
194	10.229	10.205	10.257	PH	526	7092	0.06%	0.002%

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195	10.280	10.257	10.304	HH	1806	23264	0.18%	0.007%
196	10.334	10.304	10.347	HH	981	15278	0.12%	0.004%
197	10.366	10.347	10.390	HH	2192	30966	0.25%	0.009%
198	10.408	10.390	10.456	HH	1536	31055	0.25%	0.009%
199	10.480	10.456	10.514	HH	1673	32472	0.26%	0.009%
200	10.535	10.514	10.555	HH	3201	44616	0.35%	0.013%
201	10.561	10.555	10.574	HH	1269	12004	0.10%	0.004%
202	10.584	10.574	10.598	HH	1092	13773	0.11%	0.004%
203	10.629	10.598	10.662	HH	2914	57428	0.45%	0.017%
204	10.691	10.662	10.757	HH	7513	173435	1.37%	0.051%
205	10.770	10.757	10.780	HH	1264	17021	0.13%	0.005%
206	10.795	10.780	10.837	HH	1613	38337	0.30%	0.011%
207	10.888	10.837	10.937	HH	152653	1667598	13.21%	0.486%
208	10.962	10.937	10.980	HH	34603	375384	2.97%	0.109%
209	10.989	10.980	11.030	HH	6790	84876	0.67%	0.025%
210	11.040	11.030	11.084	HH	1095	30249	0.24%	0.009%
211	11.132	11.084	11.151	HH	5252	85196	0.67%	0.025%
212	11.174	11.151	11.219	HH	26237	295609	2.34%	0.086%
213	11.245	11.219	11.257	HH	1098	21519	0.17%	0.006%
214	11.280	11.257	11.314	HH	2133	53188	0.42%	0.016%
215	11.334	11.314	11.370	HH	3899	78991	0.63%	0.023%
216	11.416	11.370	11.462	HH	4011	123317	0.98%	0.036%
217	11.488	11.462	11.510	HH	1697	38871	0.31%	0.011%
218	11.540	11.510	11.563	HH	3795	69224	0.55%	0.020%
219	11.582	11.563	11.590	HH	1687	23373	0.19%	0.007%
220	11.605	11.590	11.620	HH	2057	32984	0.26%	0.010%
221	11.639	11.620	11.660	HH	2254	43482	0.34%	0.013%
222	11.692	11.660	11.706	HH	14840	188801	1.50%	0.055%
223	11.723	11.706	11.764	HH	20744	273566	2.17%	0.080%
224	11.808	11.764	11.827	HH	29791	422255	3.34%	0.123%
225	11.841	11.827	11.855	HH	10125	123092	0.98%	0.036%
226	11.871	11.855	11.899	HH	13177	179979	1.43%	0.052%
227	11.913	11.899	11.929	HH	2915	42027	0.33%	0.012%
228	11.950	11.929	11.974	HH	4782	82288	0.65%	0.024%
229	12.007	11.974	12.029	HH	4984	114700	0.91%	0.033%
230	12.048	12.029	12.072	HH	11359	158530	1.26%	0.046%
231	12.096	12.072	12.135	HH	4148	106229	0.84%	0.031%
232	12.162	12.135	12.182	HH	12558	174489	1.38%	0.051%
233	12.195	12.182	12.210	HH	3934	54649	0.43%	0.016%
234	12.227	12.210	12.239	HH	4381	61773	0.49%	0.018%
235	12.252	12.239	12.292	HH	13676	212513	1.68%	0.062%
236	12.311	12.292	12.326	HH	4664	79040	0.63%	0.023%
237	12.341	12.326	12.360	HH	4259	73857	0.59%	0.022%
238	12.374	12.360	12.384	HH	3439	45732	0.36%	0.013%
239	12.415	12.384	12.426	HH	5626	109642	0.87%	0.032%
240	12.437	12.426	12.465	HH	5373	103174	0.82%	0.030%
241	12.486	12.465	12.525	HH	8746	233271	1.85%	0.068%
242	12.544	12.525	12.574	HH	6755	156009	1.24%	0.045%
243	12.595	12.574	12.614	HH	15255	220031	1.74%	0.064%
244	12.651	12.614	12.679	HH	9681	304001	2.41%	0.089%
245	12.715	12.679	12.748	HH	392709	4460834	35.34%	1.301%
246	12.772	12.748	12.792	HH	8163	142240	1.13%	0.041%

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247	12.811	12.792	12.819	HH	4150	62007	0.49%	0.018%
248	12.840	12.819	12.851	HH	6098	100344	0.79%	0.029%
249	12.899	12.851	12.939	HH	16022	479914	3.80%	0.140%
250	12.948	12.939	12.970	HH	7784	134079	1.06%	0.039%
251	13.014	12.970	13.042	HH	311516	3642802	28.86%	1.062%
252	13.067	13.042	13.084	HH	48976	618855	4.90%	0.180%
253	13.098	13.084	13.125	HH	36706	528985	4.19%	0.154%
254	13.137	13.125	13.165	HH	9023	191646	1.52%	0.056%
255	13.208	13.165	13.239	HH	25586	613373	4.86%	0.179%
256	13.278	13.239	13.315	HH	24503	543882	4.31%	0.159%
257	13.350	13.315	13.370	HH	22060	470453	3.73%	0.137%
258	13.383	13.370	13.392	HH	11432	135947	1.08%	0.040%
259	13.407	13.392	13.427	HH	16648	251153	1.99%	0.073%
260	13.440	13.427	13.449	HH	10211	124772	0.99%	0.036%
261	13.473	13.449	13.497	HH	21732	419749	3.32%	0.122%
262	13.509	13.497	13.528	HH	8565	149979	1.19%	0.044%
263	13.538	13.528	13.550	HH	8202	106087	0.84%	0.031%
264	13.601	13.550	13.638	HH	67036	1233260	9.77%	0.360%
265	13.668	13.638	13.682	HH	9597	222547	1.76%	0.065%
266	13.708	13.682	13.731	HH	52409	783989	6.21%	0.229%
267	13.749	13.731	13.770	HH	32158	473359	3.75%	0.138%
268	13.791	13.770	13.819	HH	29218	505455	4.00%	0.147%
269	13.878	13.819	13.899	HH	33000	887571	7.03%	0.259%
270	13.919	13.899	13.955	HH	31878	571194	4.52%	0.167%
271	13.990	13.955	14.012	HH	12514	372941	2.95%	0.109%
272	14.026	14.012	14.040	HH	10458	170929	1.35%	0.050%
273	14.059	14.040	14.068	HH	11710	186384	1.48%	0.054%
274	14.080	14.068	14.102	HH	11771	229729	1.82%	0.067%
275	14.130	14.102	14.150	HH	12450	323041	2.56%	0.094%
276	14.182	14.150	14.199	HH	10959	305822	2.42%	0.089%
277	14.220	14.199	14.253	HH	12763	360190	2.85%	0.105%
278	14.298	14.253	14.319	HH	19928	632407	5.01%	0.184%
279	14.336	14.319	14.370	HH	27526	566007	4.48%	0.165%
280	14.415	14.370	14.425	HH	19135	511029	4.05%	0.149%
281	14.439	14.425	14.486	HH	20931	614100	4.86%	0.179%
282	14.518	14.486	14.559	HH	44284	1086510	8.61%	0.317%
283	14.581	14.559	14.602	HH	57018	882670	6.99%	0.257%
284	14.641	14.602	14.674	HH	31831	975231	7.72%	0.284%
285	14.706	14.674	14.725	HH	21178	512848	4.06%	0.150%
286	14.752	14.725	14.804	HH	38162	1140603	9.03%	0.333%
287	14.844	14.804	14.862	HH	23959	590204	4.68%	0.172%
288	14.895	14.862	14.916	HH	184973	2590565	20.52%	0.756%
289	14.938	14.916	14.969	HH	184759	2507814	19.86%	0.731%
290	14.982	14.969	15.020	HH	18462	512060	4.06%	0.149%
291	15.057	15.020	15.086	HH	59904	1265069	10.02%	0.369%
292	15.100	15.086	15.112	HH	23589	349724	2.77%	0.102%
293	15.132	15.112	15.169	HH	34493	819506	6.49%	0.239%
294	15.196	15.169	15.223	HH	40577	935576	7.41%	0.273%
295	15.239	15.223	15.295	HH	32435	1016932	8.06%	0.297%
296	15.334	15.295	15.372	HH	37954	1173233	9.29%	0.342%
297	15.382	15.372	15.398	HH	21763	327604	2.60%	0.096%
298	15.410	15.398	15.427	HH	20102	318895	2.53%	0.093%
299	15.478	15.427	15.505	HH	25326	1010389	8.00%	0.295%

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300	15.525	15.505	15.543	HH	27710	564514	4.47%	0.165%
301	15.569	15.543	15.590	HH	56014	1018405	8.07%	0.297%
302	15.608	15.590	15.632	HH	37651	732993	5.81%	0.214%
303	15.653	15.632	15.669	HH	28821	560646	4.44%	0.164%
304	15.727	15.669	15.773	HH	47211	1993198	15.79%	0.581%
305	15.806	15.773	15.832	HH	30429	894608	7.09%	0.261%
306	15.860	15.832	15.875	HH	24893	620395	4.91%	0.181%
307	15.894	15.875	15.909	HH	27779	524339	4.15%	0.153%
308	15.924	15.909	15.949	HH	28880	621591	4.92%	0.181%
309	15.988	15.949	16.035	HH	30855	1378949	10.92%	0.402%
310	16.075	16.035	16.087	HH	25455	747229	5.92%	0.218%
311	16.097	16.087	16.119	HH	24718	458480	3.63%	0.134%
312	16.174	16.119	16.194	HH	33113	1236978	9.80%	0.361%
313	16.208	16.194	16.222	HH	30848	481690	3.82%	0.140%
314	16.241	16.222	16.258	HH	34702	673249	5.33%	0.196%
315	16.276	16.258	16.304	HH	31232	799517	6.33%	0.233%
316	16.365	16.304	16.407	HH	36982	1972340	15.62%	0.575%
317	16.461	16.407	16.524	HH	188366	4880229	38.66%	1.423%
318	16.541	16.524	16.548	HH	30427	433230	3.43%	0.126%
319	16.588	16.548	16.610	HH	56687	1426528	11.30%	0.416%
320	16.627	16.610	16.669	HH	35929	1200317	9.51%	0.350%
321	16.679	16.669	16.688	HH	33502	384049	3.04%	0.112%
322	16.708	16.688	16.722	HH	36270	703604	5.57%	0.205%
323	16.781	16.722	16.809	HH	124223	3025041	23.96%	0.882%
324	16.840	16.809	16.876	HH	156394	2858094	22.64%	0.834%
325	16.938	16.876	16.967	HH	73054	2405964	19.06%	0.702%
326	16.988	16.967	17.015	HH	42039	1123910	8.90%	0.328%
327	17.080	17.015	17.115	HH	42793	2335540	18.50%	0.681%
328	17.145	17.115	17.160	HH	39907	1028866	8.15%	0.300%
329	17.204	17.160	17.232	HH	52015	1949705	15.44%	0.569%
330	17.245	17.232	17.277	HH	45487	1146550	9.08%	0.334%
331	17.300	17.277	17.315	HH	41951	899228	7.12%	0.262%
332	17.366	17.315	17.403	HH	51238	2470296	19.57%	0.720%
333	17.424	17.403	17.443	HH	47749	1052737	8.34%	0.307%
334	17.456	17.443	17.472	HH	45117	764364	6.05%	0.223%
335	17.498	17.472	17.525	HH	54800	1532261	12.14%	0.447%
336	17.539	17.525	17.554	HH	44950	776344	6.15%	0.226%
337	17.562	17.554	17.577	HH	44682	612844	4.85%	0.179%
338	17.614	17.577	17.640	HH	46083	1695314	13.43%	0.494%
339	17.654	17.640	17.669	HH	43334	732558	5.80%	0.214%
340	17.682	17.669	17.700	HH	45164	831001	6.58%	0.242%
341	17.761	17.700	17.770	HH	47366	1909471	15.13%	0.557%
342	17.823	17.770	17.855	HH	57435	2584384	20.47%	0.754%
343	17.894	17.855	17.910	HH	50907	1620464	12.84%	0.473%
344	17.934	17.910	17.950	HH	53108	1236674	9.80%	0.361%
345	17.977	17.950	17.990	HH	61716	1363313	10.80%	0.398%
346	18.003	17.990	18.042	HH	60302	1737477	13.76%	0.507%
347	18.065	18.042	18.087	HH	53945	1429513	11.32%	0.417%
348	18.120	18.087	18.164	HH	71628	2758784	21.85%	0.805%
349	18.213	18.164	18.235	HH	131752	3457016	27.38%	1.008%
350	18.250	18.235	18.278	HH	74826	1733083	13.73%	0.505%
351	18.295	18.278	18.319	HH	62685	1449669	11.48%	0.423%

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352	18.344	18.319	18.360	HH	80660	1734948	13.74%	0.506%
353	18.377	18.360	18.434	HH	79515	2909782	23.05%	0.849%
354	18.468	18.434	18.495	HH	131575	3052292	24.18%	0.890%
355	18.548	18.495	18.565	HH	70605	2761241	21.87%	0.805%
356	18.598	18.565	18.634	HH	92657	2998024	23.75%	0.874%
357	18.657	18.634	18.684	HH	73496	2036248	16.13%	0.594%
358	18.691	18.684	18.705	HH	66140	854432	6.77%	0.249%
359	18.720	18.705	18.740	HH	66874	1353670	10.72%	0.395%
360	18.772	18.740	18.795	HH	73463	2304997	18.26%	0.672%
361	18.820	18.795	18.840	HH	72677	1884357	14.93%	0.550%
362	18.871	18.840	18.880	HH	71341	1724474	13.66%	0.503%
363	18.901	18.880	18.920	HH	77986	1764032	13.97%	0.514%
364	18.937	18.920	18.960	HH	75270	1809942	14.34%	0.528%
365	18.983	18.960	18.995	HH	77970	1591804	12.61%	0.464%
366	19.006	18.995	19.020	HH	77807	1161720	9.20%	0.339%
367	19.058	19.020	19.089	HH	82114	3240384	25.67%	0.945%
368	19.109	19.089	19.122	HH	76738	1476971	11.70%	0.431%
369	19.149	19.122	19.164	HH	81362	2004577	15.88%	0.585%
370	19.172	19.164	19.199	HH	80694	1683529	13.34%	0.491%
371	19.259	19.199	19.289	HH	81418	4245815	33.63%	1.238%
372	19.318	19.289	19.339	HH	82538	2445234	19.37%	0.713%
373	19.352	19.339	19.374	HH	81206	1692764	13.41%	0.494%
374	19.444	19.374	19.465	HH	90683	4607653	36.50%	1.344%
375	19.483	19.465	19.514	HH	90140	2576324	20.41%	0.751%
376	19.560	19.514	19.594	HH	94184	4314488	34.18%	1.258%
377	19.625	19.594	19.654	HH	120752	3765934	29.83%	1.098%
378	19.692	19.654	19.721	HH	120907	4332085	34.32%	1.263%
379	19.744	19.721	19.765	HH	106193	2727887	21.61%	0.796%
380	19.784	19.765	19.801	HH	104696	2182885	17.29%	0.637%
381	19.818	19.801	19.845	HH	106352	2775432	21.98%	0.809%
382	19.882	19.845	19.892	HH	105146	2903628	23.00%	0.847%
383	19.909	19.892	19.925	HH	108505	2097136	16.61%	0.612%
384	20.005	19.925	20.037	HH	142468	7930744	62.82%	2.313%
385	20.073	20.037	20.089	HH	126743	3731346	29.56%	1.088%
386	20.097	20.089	20.119	HH	121977	2136374	16.92%	0.623%
387	20.148	20.119	20.169	HH	127224	3624121	28.71%	1.057%
388	20.184	20.169	20.209	HH	120779	2829904	22.42%	0.825%
389	20.272	20.209	20.310	HH	123987	7311517	57.92%	2.132%
390	20.346	20.310	20.422	HH	122520	8140577	64.48%	2.374%
391	20.428	20.422	20.448	HH	119467	1860948	14.74%	0.543%
392	20.495	20.448	20.514	HH	121239	4691731	37.16%	1.368%
393	20.549	20.514	20.604	HH	124736	6575956	52.09%	1.918%
394	20.619	20.604	20.630	HH	120909	1930954	15.30%	0.563%
395	20.670	20.630	20.682	HH	124113	3804142	30.13%	1.109%
396	20.710	20.682	20.754	HH	125088	5317053	42.12%	1.551%
397	20.787	20.754	20.929	HH	122217	12624390	100.00%	3.682%
398	20.942	20.929	20.987	HH	118270	4038468	31.99%	1.178%
399	21.040	20.987	21.077	HH	115484	6169989	48.87%	1.799%
400	21.142	21.077	21.196	HH	117187	8200262	64.96%	2.391%
401	21.204	21.196	21.220	HH	113936	1689886	13.39%	0.493%
402	21.237	21.220	21.265	HH	113933	3060615	24.24%	0.893%
403	21.280	21.265	21.310	HH	112793	2989309	23.68%	0.872%
404	21.333	21.310	21.369	HH	112911	3929861	31.13%	1.146%

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405	21.398	21.369	21.408	HH	117954	2702950	21.41%	0.788%
406	21.424	21.408	21.449	HH	119268	2883887	22.84%	0.841%
407	21.466	21.449	21.485	HH	116235	2519622	19.96%	0.735%
408	21.500	21.485	21.570	HH	113923	5697217	45.13%	1.662%
409	21.593	21.570	21.624	HH	111161	3493950	27.68%	1.019%
410	21.637	21.624	21.681	HH	108287	3662113	29.01%	1.068%
411	21.735	21.681	21.777	HH	114216	6188848	49.02%	1.805%
412	21.819	21.777	21.849	HH	115469	4751259	37.64%	1.386%
413	21.874	21.849	21.899	HH	112927	3337273	26.44%	0.973%
414	21.919	21.899	21.946	HH	114437	3206248	25.40%	0.935%
415	21.960	21.946	22.000	HHA	113473	3635964	28.80%	1.060%

Sum of corrected areas: 342893469

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