

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080718\
 Data File : FF001716.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2018 12:39
 Sample : J4307-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\C44-FF080418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.125	2.065	2.174	BH	-574	-304242	-3.25%	-0.080%
2	2.188	2.174	2.225	PH	-6221	-205710	-2.20%	-0.054%
3	2.239	2.225	2.253	PH	-6488	-114825	-1.23%	-0.030%
4	2.264	2.253	2.288	PH	-6850	-147605	-1.58%	-0.039%
5	2.301	2.288	2.315	PH	-6253	-105335	-1.13%	-0.028%
6	2.330	2.315	2.357	PH	-4837	-149259	-1.60%	-0.039%
7	2.376	2.357	2.408	PH	281	-110604	-1.18%	-0.029%
8	2.424	2.408	2.438	PH	5187	-22889	-0.24%	-0.006%
9	2.450	2.438	2.525	PH	-2991	-308155	-3.30%	-0.081%
10	2.565	2.525	2.620	PH	-5291	-392448	-4.20%	-0.103%
11	2.647	2.620	2.695	PH	-834	-212928	-2.28%	-0.056%
12	2.705	2.695	2.717	PH	-5758	-79665	-0.85%	-0.021%
13	2.744	2.717	2.769	PH	-4916	-181105	-1.94%	-0.048%
14	2.841	2.769	2.887	PH	1380	-340204	-3.64%	-0.090%
15	2.912	2.887	2.971	PH	-1680	-247187	-2.64%	-0.065%
16	2.992	2.971	3.008	PH	-5005	-136135	-1.46%	-0.036%
17	3.024	3.008	3.061	PH	-3918	-186971	-2.00%	-0.049%
18	3.098	3.061	3.161	PH	-1314	-320791	-3.43%	-0.085%
19	3.200	3.161	3.211	PH	-4745	-194229	-2.08%	-0.051%
20	3.224	3.211	3.241	PH	-4026	-98738	-1.06%	-0.026%
21	3.258	3.241	3.272	PH	-3581	-95299	-1.02%	-0.025%
22	3.281	3.272	3.301	PH	-5080	-102586	-1.10%	-0.027%
23	3.311	3.301	3.320	PH	-6672	-80491	-0.86%	-0.021%
24	3.341	3.320	3.377	PH	513	-132318	-1.42%	-0.035%
25	3.402	3.377	3.427	PH	-5192	-185185	-1.98%	-0.049%
26	3.447	3.427	3.484	PH	-113	-149999	-1.60%	-0.040%
27	3.527	3.484	3.542	PH	-4526	-199878	-2.14%	-0.053%
28	3.561	3.542	3.581	PH	-5174	-133027	-1.42%	-0.035%
29	3.601	3.581	3.623	PH	4713	-61196	-0.65%	-0.016%
30	3.650	3.623	3.695	PH	3583	-148884	-1.59%	-0.039%
31	3.715	3.695	3.724	PH	-3563	-84911	-0.91%	-0.022%
32	3.734	3.724	3.744	PH	-3478	-47516	-0.51%	-0.013%
33	3.762	3.744	3.803	PH	-1232	-134476	-1.44%	-0.035%
34	3.825	3.803	3.847	PH	-3702	-120730	-1.29%	-0.032%
35	3.862	3.847	3.878	PH	-4151	-89961	-0.96%	-0.024%
36	3.904	3.878	3.917	PH	-1513	-78918	-0.84%	-0.021%

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37	3.928	3.917	4.003	PH	-2009	-223155	-2.39%	-0.059%
38	4.034	4.003	4.058	PH	-4109	-182175	-1.95%	-0.048%
39	4.083	4.058	4.100	PH	-4795	-132247	-1.41%	-0.035%
40	4.128	4.100	4.182	PH	-1153	-229291	-2.45%	-0.060%
41	4.199	4.182	4.228	PH	-4808	-166889	-1.79%	-0.044%
42	4.311	4.228	4.326	PH	-2914	-307412	-3.29%	-0.081%
43	4.344	4.326	4.359	PH	-3275	-81703	-0.87%	-0.022%
44	4.376	4.359	4.416	PH	1965	-85485	-0.91%	-0.023%
45	4.429	4.416	4.469	PH	-4907	-175025	-1.87%	-0.046%
46	4.515	4.469	4.555	PH	-4118	-279346	-2.99%	-0.074%
47	4.577	4.555	4.610	PH	2598	-96332	-1.03%	-0.025%
48	4.624	4.610	4.684	PH	-4654	-244301	-2.61%	-0.064%
49	4.728	4.684	4.743	PH	-3402	-189567	-2.03%	-0.050%
50	4.758	4.743	4.776	PH	-3874	-98678	-1.06%	-0.026%
51	4.797	4.776	4.833	PH	-1550	-125328	-1.34%	-0.033%
52	4.856	4.833	4.892	PH	-3663	-170655	-1.83%	-0.045%
53	4.910	4.892	4.926	PH	-5795	-120750	-1.29%	-0.032%
54	4.945	4.926	4.976	PH	-5074	-171929	-1.84%	-0.045%
55	5.022	4.976	5.053	PH	-3166	-207761	-2.22%	-0.055%
56	5.063	5.053	5.104	PH	-5122	-175465	-1.88%	-0.046%
57	5.117	5.104	5.131	PH	-5594	-97751	-1.05%	-0.026%
58	5.155	5.131	5.209	PH	4900	-143422	-1.53%	-0.038%
59	5.219	5.209	5.231	PH	-6149	-86435	-0.92%	-0.023%
60	5.257	5.231	5.294	PH	3487	-106611	-1.14%	-0.028%
61	5.329	5.294	5.367	PH	-1017	-157979	-1.69%	-0.042%
62	5.393	5.367	5.411	PH	-5337	-154912	-1.66%	-0.041%
63	5.435	5.411	5.474	PH	-1637	-171704	-1.84%	-0.045%
64	5.493	5.474	5.503	PH	-5860	-107454	-1.15%	-0.028%
65	5.530	5.503	5.569	PH	-4186	-227898	-2.44%	-0.060%
66	5.598	5.569	5.614	PH	-4759	-159060	-1.70%	-0.042%
67	5.639	5.614	5.663	PH	-3687	-151719	-1.62%	-0.040%
68	5.701	5.663	5.755	PH	434	-175734	-1.88%	-0.046%
69	5.781	5.755	5.803	PH	-1032	-87702	-0.94%	-0.023%
70	5.819	5.803	5.831	PH	-3964	-73898	-0.79%	-0.019%
71	5.850	5.831	5.888	PH	-1579	-128451	-1.37%	-0.034%
72	5.916	5.888	5.941	PH	-1904	-126858	-1.36%	-0.033%
73	5.954	5.941	5.968	PH	-5173	-88724	-0.95%	-0.023%
74	6.022	5.968	6.044	PH	-524	-160214	-1.71%	-0.042%
75	6.074	6.044	6.099	PH	-3170	-131579	-1.41%	-0.035%
76	6.123	6.099	6.175	PH	5611	-119000	-1.27%	-0.031%
77	6.211	6.175	6.223	PH	-4406	-151516	-1.62%	-0.040%
78	6.235	6.223	6.247	PH	-4730	-71673	-0.77%	-0.019%
79	6.269	6.247	6.319	PH	2050	-148719	-1.59%	-0.039%
80	6.335	6.319	6.348	PH	-5420	-99962	-1.07%	-0.026%
81	6.358	6.348	6.375	PH	-5585	-92118	-0.99%	-0.024%
82	6.393	6.375	6.409	PH	-4718	-111193	-1.19%	-0.029%
83	6.432	6.409	6.450	PH	-3292	-117696	-1.26%	-0.031%
84	6.461	6.450	6.475	PH	-5222	-81354	-0.87%	-0.021%
85	6.493	6.475	6.544	PH	-4559	-225485	-2.41%	-0.059%
86	6.562	6.544	6.577	PH	-5518	-115324	-1.23%	-0.030%
87	6.634	6.577	6.648	PH	-3916	-213820	-2.29%	-0.056%
88	6.671	6.648	6.698	PH	-3027	-124899	-1.34%	-0.033%
89	6.744	6.698	6.793	PH	6323	-42034	-0.45%	-0.011%

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90	6.817	6.793	6.847	PH	5923	-25939	-0.28%	-0.007%
91	6.872	6.847	6.954	PH	6060	-130239	-1.39%	-0.034%
92	6.974	6.954	6.995	PH	-3444	-105089	-1.12%	-0.028%
93	7.011	6.995	7.020	PH	-1259	-40555	-0.43%	-0.011%
94	7.039	7.020	7.098	PH	8028	-66094	-0.71%	-0.017%
95	7.109	7.098	7.143	PH	-3972	-128877	-1.38%	-0.034%
96	7.162	7.143	7.188	PH	-3973	-129715	-1.39%	-0.034%
97	7.207	7.188	7.230	PH	-3043	-112855	-1.21%	-0.030%
98	7.247	7.230	7.262	PH	-5136	-107597	-1.15%	-0.028%
99	7.310	7.262	7.352	PH	639	-211868	-2.27%	-0.056%
100	7.367	7.352	7.383	PH	-4001	-86757	-0.93%	-0.023%
101	7.394	7.383	7.410	PH	-4968	-85282	-0.91%	-0.022%
102	7.481	7.410	7.546	PH	2585	-199895	-2.14%	-0.053%
103	7.603	7.546	7.610	PH	-1197	-122046	-1.31%	-0.032%
104	7.624	7.610	7.645	PH	-531	-31240	-0.33%	-0.008%
105	7.654	7.645	7.677	PH	-2286	-67156	-0.72%	-0.018%
106	7.724	7.677	7.793	PH	10911	18216	0.19%	0.005%
107	7.823	7.793	7.842	PH	18356	183419	1.96%	0.048%
108	7.853	7.842	7.866	HH	7729	87959	0.94%	0.023%
109	7.876	7.866	7.888	HH	5983	65192	0.70%	0.017%
110	7.904	7.888	7.941	HH	11845	97757	1.05%	0.026%
111	7.967	7.941	8.027	PH	220667	2672896	28.60%	0.704%
112	8.041	8.027	8.081	HH	6747	36046	0.39%	0.009%
113	8.098	8.081	8.120	PH	-1265	-54522	-0.58%	-0.014%
114	8.141	8.120	8.210	PH	-627	-187504	-2.01%	-0.049%
115	8.253	8.210	8.275	PH	-2290	-148733	-1.59%	-0.039%
116	8.296	8.275	8.318	PH	10376	88001	0.94%	0.023%
117	8.353	8.318	8.381	HH	12338	193436	2.07%	0.051%
118	8.396	8.381	8.412	HH	4477	50480	0.54%	0.013%
119	8.433	8.412	8.475	HH	7465	62809	0.67%	0.017%
120	8.491	8.475	8.518	PH	-540	-38972	-0.42%	-0.010%
121	8.541	8.518	8.562	PH	3562	12831	0.14%	0.003%
122	8.583	8.562	8.605	PH	1564	6232	0.07%	0.002%
123	8.622	8.605	8.644	PH	333	-13470	-0.14%	-0.004%
124	8.673	8.644	8.689	PH	227	-18546	-0.20%	-0.005%
125	8.720	8.689	8.738	PH	17834	225896	2.42%	0.060%
126	8.750	8.738	8.794	HH	6790	34757	0.37%	0.009%
127	8.816	8.794	8.828	PH	-2677	-57963	-0.62%	-0.015%
128	8.836	8.828	8.840	PH	-2771	-19841	-0.21%	-0.005%
129	8.861	8.840	8.881	PH	2915	-7996	-0.09%	-0.002%
130	8.902	8.881	8.964	PH	2771	-85215	-0.91%	-0.022%
131	8.996	8.964	9.031	PH	1997	-50604	-0.54%	-0.013%
132	9.040	9.031	9.054	PH	-2823	-41722	-0.45%	-0.011%
133	9.088	9.054	9.125	PH	11533	150313	1.61%	0.040%
134	9.158	9.125	9.169	HH	10350	126129	1.35%	0.033%
135	9.183	9.169	9.209	HH	14141	195857	2.10%	0.052%
136	9.225	9.209	9.244	HH	5569	77822	0.83%	0.021%
137	9.265	9.244	9.304	HH	11779	193175	2.07%	0.051%
138	9.325	9.304	9.361	PH	8126	66208	0.71%	0.017%
139	9.409	9.361	9.429	PH	4800	26705	0.29%	0.007%
140	9.453	9.429	9.470	HH	2317	37742	0.40%	0.010%
141	9.496	9.470	9.546	HH	34351	449591	4.81%	0.118%

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142	9.569	9.546	9.585	PH	3273	36638	0.39%	0.010%
143	9.595	9.585	9.614	HH	2242	30519	0.33%	0.008%
144	9.639	9.614	9.745	HH	11187	158336	1.69%	0.042%
145	9.764	9.745	9.790	PH	-1653	-49934	-0.53%	-0.013%
146	9.842	9.790	9.852	PH	2535	12107	0.13%	0.003%
147	9.881	9.852	9.907	HH	8407	141330	1.51%	0.037%
148	9.939	9.907	9.954	PH	10015	158567	1.70%	0.042%
149	9.968	9.954	9.987	HH	9272	139462	1.49%	0.037%
150	10.021	9.987	10.051	HH	9572	214775	2.30%	0.057%
151	10.077	10.051	10.099	HH	7683	119626	1.28%	0.032%
152	10.118	10.099	10.138	HH	4855	99583	1.07%	0.026%
153	10.162	10.138	10.179	HH	11419	201319	2.15%	0.053%
154	10.199	10.179	10.208	HH	11403	172394	1.84%	0.045%
155	10.232	10.208	10.262	HH	47336	729673	7.81%	0.192%
156	10.297	10.262	10.323	HH	23539	560510	6.00%	0.148%
157	10.341	10.323	10.367	HH	11188	216418	2.32%	0.057%
158	10.381	10.367	10.391	HH	5046	59202	0.63%	0.016%
159	10.405	10.391	10.430	HH	5510	104127	1.11%	0.027%
160	10.470	10.430	10.518	HH	174944	2497120	26.71%	0.658%
161	10.559	10.518	10.634	HH	28875	861293	9.21%	0.227%
162	10.645	10.634	10.663	HH	5317	78449	0.84%	0.021%
163	10.684	10.663	10.715	HH	6530	123856	1.33%	0.033%
164	10.736	10.715	10.753	HH	3743	56984	0.61%	0.015%
165	10.787	10.753	10.851	HH	21166	712319	7.62%	0.188%
166	10.869	10.851	10.895	HH	14125	275748	2.95%	0.073%
167	10.931	10.895	10.952	HH	32876	529324	5.66%	0.139%
168	10.969	10.952	10.985	HH	17408	260096	2.78%	0.069%
169	11.018	10.985	11.055	HH	22903	648717	6.94%	0.171%
170	11.076	11.055	11.095	HH	10720	192058	2.05%	0.051%
171	11.125	11.095	11.151	HH	16820	389560	4.17%	0.103%
172	11.168	11.151	11.190	HH	10221	197647	2.11%	0.052%
173	11.205	11.190	11.226	HH	6771	141365	1.51%	0.037%
174	11.238	11.226	11.250	HH	6651	89747	0.96%	0.024%
175	11.274	11.250	11.290	HH	51159	667595	7.14%	0.176%
176	11.307	11.290	11.350	HH	60061	1050166	11.23%	0.277%
177	11.385	11.350	11.406	HH	31115	615844	6.59%	0.162%
178	11.423	11.406	11.439	HH	27168	398069	4.26%	0.105%
179	11.455	11.439	11.518	HH	28455	623353	6.67%	0.164%
180	11.540	11.518	11.551	HH	6106	99688	1.07%	0.026%
181	11.600	11.551	11.641	HH	24460	738876	7.90%	0.195%
182	11.682	11.641	11.727	HH	22193	728296	7.79%	0.192%
183	11.749	11.727	11.801	HH	24787	716940	7.67%	0.189%
184	11.811	11.801	11.843	HH	11955	266146	2.85%	0.070%
185	11.881	11.843	11.916	HH	117814	1999817	21.39%	0.527%
186	11.931	11.916	11.960	HH	12025	269568	2.88%	0.071%
187	12.017	11.960	12.041	HH	15332	567500	6.07%	0.150%
188	12.065	12.041	12.119	HH	26783	797738	8.53%	0.210%
189	12.169	12.119	12.191	HH	45359	1022323	10.94%	0.269%
190	12.207	12.191	12.219	HH	24563	359096	3.84%	0.095%
191	12.236	12.219	12.258	HH	35556	565546	6.05%	0.149%
192	12.284	12.258	12.359	HH	207024	3265442	34.93%	0.861%
193	12.390	12.359	12.426	HH	11600	394530	4.22%	0.104%
194	12.449	12.426	12.466	HH	21832	371834	3.98%	0.098%

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195	12.506	12.466	12.555	HH	22137	848883	9.08%	0.224%
196	12.578	12.555	12.621	HH	167924	2565606	27.45%	0.676%
197	12.644	12.621	12.663	HH	29556	556032	5.95%	0.147%
198	12.679	12.663	12.713	HH	27747	593023	6.34%	0.156%
199	12.725	12.713	12.748	HH	12887	257796	2.76%	0.068%
200	12.769	12.748	12.811	HH	16775	480465	5.14%	0.127%
201	12.847	12.811	12.899	HH	25948	970217	10.38%	0.256%
202	12.919	12.899	12.949	HH	20333	488528	5.23%	0.129%
203	12.976	12.949	12.986	HH	15960	309565	3.31%	0.082%
204	13.000	12.986	13.026	HH	16174	369373	3.95%	0.097%
205	13.053	13.026	13.071	HH	25145	535848	5.73%	0.141%
206	13.091	13.071	13.124	HH	29912	665628	7.12%	0.175%
207	13.179	13.124	13.223	HH	44324	1462031	15.64%	0.385%
208	13.249	13.223	13.269	HH	29147	587877	6.29%	0.155%
209	13.286	13.269	13.304	HH	25672	450085	4.82%	0.119%
210	13.324	13.304	13.343	HH	27633	521534	5.58%	0.137%
211	13.353	13.343	13.367	HH	20548	283166	3.03%	0.075%
212	13.385	13.367	13.405	HH	25007	460077	4.92%	0.121%
213	13.431	13.405	13.475	HH	37954	1109606	11.87%	0.292%
214	13.491	13.475	13.538	HH	19989	635216	6.80%	0.167%
215	13.563	13.538	13.598	HH	15189	510110	5.46%	0.134%
216	13.622	13.598	13.678	HH	15285	676023	7.23%	0.178%
217	13.700	13.678	13.735	HH	15732	492538	5.27%	0.130%
218	13.764	13.735	13.776	HH	23568	473177	5.06%	0.125%
219	13.794	13.776	13.813	HH	25579	534662	5.72%	0.141%
220	13.840	13.813	13.859	HH	35228	772758	8.27%	0.204%
221	13.872	13.859	13.921	HH	28659	1015840	10.87%	0.268%
222	13.938	13.921	13.964	HH	33368	690003	7.38%	0.182%
223	13.991	13.964	14.066	HH	43408	1759534	18.82%	0.464%
224	14.093	14.066	14.124	HH	37499	1007907	10.78%	0.266%
225	14.148	14.124	14.178	HH	36657	931891	9.97%	0.246%
226	14.220	14.178	14.239	HH	32398	956245	10.23%	0.252%
227	14.258	14.239	14.291	HH	32960	841225	9.00%	0.222%
228	14.332	14.291	14.416	HH	534297	9154627	97.94%	2.413%
229	14.463	14.416	14.475	HH	120964	2022106	21.63%	0.533%
230	14.497	14.475	14.565	HH	207013	5325511	56.97%	1.403%
231	14.579	14.565	14.601	HH	34852	682067	7.30%	0.180%
232	14.625	14.601	14.649	HH	38685	946837	10.13%	0.250%
233	14.670	14.649	14.696	HH	36365	907813	9.71%	0.239%
234	14.717	14.696	14.736	HH	30564	679073	7.26%	0.179%
235	14.774	14.736	14.794	HH	37295	1121660	12.00%	0.296%
236	14.813	14.794	14.883	HH	37098	1669495	17.86%	0.440%
237	14.918	14.883	15.006	HH	278798	6239388	66.75%	1.644%
238	15.059	15.006	15.082	HH	90552	2434430	26.04%	0.642%
239	15.100	15.082	15.119	HH	68350	1128354	12.07%	0.297%
240	15.139	15.119	15.162	HH	73062	1370008	14.66%	0.361%
241	15.178	15.162	15.220	HH	48295	1286292	13.76%	0.339%
242	15.245	15.220	15.261	HH	31800	756784	8.10%	0.199%
243	15.300	15.261	15.353	HH	46271	2126608	22.75%	0.560%
244	15.369	15.353	15.395	HH	36285	860195	9.20%	0.227%
245	15.439	15.395	15.505	HH	41743	2332673	24.96%	0.615%
246	15.511	15.505	15.518	HH	29666	231992	2.48%	0.061%

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247	15.548	15.518	15.590	HH	71266	1946673	20.83%	0.513%
248	15.607	15.590	15.673	HH	35387	1606543	17.19%	0.423%
249	15.741	15.673	15.763	HH	40863	1811584	19.38%	0.477%
250	15.780	15.763	15.795	HH	38523	723516	7.74%	0.191%
251	15.830	15.795	15.870	HH	51104	1905816	20.39%	0.502%
252	15.932	15.870	15.978	HH	84559	3195434	34.19%	0.842%
253	16.026	15.978	16.128	HH	177841	6082800	65.08%	1.603%
254	16.165	16.128	16.234	HH	54102	2659299	28.45%	0.701%
255	16.309	16.234	16.319	HH	45297	2074543	22.19%	0.547%
256	16.344	16.319	16.385	HH	96780	2461045	26.33%	0.649%
257	16.408	16.385	16.446	HH	111055	2625820	28.09%	0.692%
258	16.453	16.446	16.470	HH	46501	642956	6.88%	0.169%
259	16.497	16.470	16.518	HH	88163	1913656	20.47%	0.504%
260	16.536	16.518	16.556	HH	76676	1493489	15.98%	0.394%
261	16.571	16.556	16.599	HH	65248	1413851	15.13%	0.373%
262	16.625	16.599	16.643	HH	47852	1225284	13.11%	0.323%
263	16.655	16.643	16.742	HH	48429	2598376	27.80%	0.685%
264	16.797	16.742	16.841	HH	50489	2739616	29.31%	0.722%
265	16.871	16.841	16.916	HH	103780	3043281	32.56%	0.802%
266	16.944	16.916	16.978	HH	108138	2537144	27.14%	0.669%
267	17.014	16.978	17.052	HH	47155	1973639	21.11%	0.520%
268	17.084	17.052	17.161	HH	47292	2819254	30.16%	0.743%
269	17.182	17.161	17.198	HH	43046	940004	10.06%	0.248%
270	17.224	17.198	17.239	HH	46217	1103197	11.80%	0.291%
271	17.263	17.239	17.296	HH	46837	1525003	16.31%	0.402%
272	17.331	17.296	17.343	HH	49597	1295810	13.86%	0.341%
273	17.381	17.343	17.413	HH	99579	2763534	29.56%	0.728%
274	17.470	17.413	17.533	HH	72748	3897764	41.70%	1.027%
275	17.585	17.533	17.628	HH	65706	3070542	32.85%	0.809%
276	17.697	17.628	17.709	HH	66572	2754260	29.47%	0.726%
277	17.747	17.709	17.776	HH	177891	4550494	48.68%	1.199%
278	17.802	17.776	17.866	HH	155925	4795453	51.30%	1.264%
279	17.894	17.866	17.908	HH	60747	1416918	15.16%	0.373%
280	17.924	17.908	17.938	HH	65735	1121697	12.00%	0.296%
281	17.952	17.938	17.982	HH	65828	1549161	16.57%	0.408%
282	18.008	17.982	18.017	HH	52258	1063682	11.38%	0.280%
283	18.041	18.017	18.100	HH	90138	3250920	34.78%	0.857%
284	18.110	18.100	18.133	HH	53166	1036597	11.09%	0.273%
285	18.205	18.133	18.251	HH	99177	5020491	53.71%	1.323%
286	18.313	18.251	18.353	HH	110618	4362869	46.68%	1.150%
287	18.371	18.353	18.437	HH	77365	3129139	33.48%	0.825%
288	18.488	18.437	18.510	HH	70229	2676325	28.63%	0.705%
289	18.569	18.510	18.643	HH	189828	9347323	100.00%	2.463%
290	18.665	18.643	18.691	HH	76447	2026276	21.68%	0.534%
291	18.708	18.691	18.771	HH	68654	3078071	32.93%	0.811%
292	18.801	18.771	18.859	HH	75352	3333539	35.66%	0.879%
293	18.879	18.859	18.902	HH	62935	1528248	16.35%	0.403%
294	18.918	18.902	18.958	HH	59949	1912377	20.46%	0.504%
295	18.991	18.958	19.011	HH	74651	2093108	22.39%	0.552%
296	19.035	19.011	19.076	HH	89714	2890160	30.92%	0.762%
297	19.097	19.076	19.123	HH	76017	1944756	20.81%	0.513%
298	19.145	19.123	19.172	HH	65657	1847148	19.76%	0.487%
299	19.214	19.172	19.254	HH	80022	3320696	35.53%	0.875%

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300	19.285	19.254	19.293	HH	75936	1643946	17.59% 0.433%
301	19.304	19.293	19.327	HH	76462	1521505	16.28% 0.401%
302	19.357	19.327	19.447	HH	98903	5468078	58.50% 1.441%
303	19.496	19.447	19.522	HH	64523	2818750	30.16% 0.743%
304	19.543	19.522	19.564	HH	65226	1573637	16.84% 0.415%
305	19.598	19.564	19.652	HH	104126	4077340	43.62% 1.075%
306	19.681	19.652	19.707	HH	73863	2294210	24.54% 0.605%
307	19.732	19.707	19.797	HH	74919	3686065	39.43% 0.971%
308	19.880	19.797	19.920	HH	110058	5446662	58.27% 1.435%
309	19.960	19.920	19.978	HH	66090	2264568	24.23% 0.597%
310	20.025	19.978	20.041	HH	67862	2504773	26.80% 0.660%
311	20.091	20.041	20.156	HH	82635	5080108	54.35% 1.339%
312	20.216	20.156	20.251	HH	79553	4146269	44.36% 1.093%
313	20.260	20.251	20.285	HH	73153	1446465	15.47% 0.381%
314	20.348	20.285	20.387	HH	75601	4517432	48.33% 1.191%
315	20.426	20.387	20.505	HH	80887	5289244	56.59% 1.394%
316	20.523	20.505	20.542	HH	71656	1575775	16.86% 0.415%
317	20.567	20.542	20.581	HH	71647	1646510	17.61% 0.434%
318	20.619	20.581	20.659	HH	72768	3364307	35.99% 0.887%
319	20.683	20.659	20.745	HH	72034	3635979	38.90% 0.958%
320	20.801	20.745	20.848	HH	77664	4458675	47.70% 1.175%
321	20.871	20.848	20.881	HH	71624	1437746	15.38% 0.379%
322	20.889	20.881	20.922	HH	71590	1727296	18.48% 0.455%
323	20.937	20.922	20.955	HH	69317	1352073	14.46% 0.356%
324	20.984	20.955	21.063	HH	70614	4429237	47.39% 1.167%
325	21.076	21.063	21.108	HH	66640	1790020	19.15% 0.472%
326	21.120	21.108	21.155	HH	65917	1864074	19.94% 0.491%
327	21.219	21.155	21.305	HH	69422	5861834	62.71% 1.545%
328	21.326	21.305	21.533	HH	64708	8479574	90.72% 2.235%
329	21.545	21.533	21.558	HH	60089	902311	9.65% 0.238%
330	21.570	21.558	21.598	HH	60241	1445909	15.47% 0.381%
331	21.607	21.598	21.616	HH	59412	616944	6.60% 0.163%
332	21.689	21.616	21.719	HH	61390	3742494	40.04% 0.986%
333	21.727	21.719	21.821	HH	59634	3575009	38.25% 0.942%
334	21.844	21.821	21.861	HH	57681	1373971	14.70% 0.362%
335	21.867	21.861	21.937	HH	57589	2560643	27.39% 0.675%
336	21.951	21.937	21.974	HH	56690	1266150	13.55% 0.334%
337	22.004	21.974	22.141	HH	57220	5571496	59.61% 1.468%
338	22.225	22.141	22.378	HH	56582	7695850	82.33% 2.028%
339	22.390	22.378	22.425	HH	52683	1469128	15.72% 0.387%
340	22.437	22.425	22.461	HH	52266	1147733	12.28% 0.302%
341	22.489	22.461	22.532	HH	52528	2234768	23.91% 0.589%
342	22.544	22.532	22.591	HH	52370	1835030	19.63% 0.484%
343	22.625	22.591	22.691	HH	52516	3126255	33.45% 0.824%
344	22.700	22.691	22.735	HH	51990	1338834	14.32% 0.353%
345	22.837	22.735	22.943	HH	53206	6439933	68.90% 1.697%
346	22.956	22.943	23.003	HH	50437	1805339	19.31% 0.476%
347	23.012	23.003	23.030	HH	49639	817306	8.74% 0.215%
348	23.045	23.030	23.078	HH	49502	1408039	15.06% 0.371%
349	23.096	23.078	23.128	HH	49519	1495961	16.00% 0.394%
350	23.137	23.128	23.144	HH	49090	470160	5.03% 0.124%
351	23.189	23.144	23.231	HH	50150	2581070	27.61% 0.680%

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352	23.268	23.231	23.371	HH	51846	4195110	44.88%	1.106%	
353	23.383	23.371	23.409	HH	48312	1087540	11.63%	0.287%	
354	23.429	23.409	23.438	HH	48453	840930	9.00%	0.222%	
355	23.452	23.438	23.495	HH	48729	1660692	17.77%	0.438%	
356	23.577	23.495	23.701	HHA	50081	6075612	65.00%	1.601%	
					Sum of corrected areas:		379449621		

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