

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011320\
 Data File : FE031099.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2020 18:18
 Sample : L1106-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.336	2.285	2.478	BH	766407	6360007	43.57%	1.650%
2	2.489	2.478	2.533	PH	4605	-5377	-0.04%	-0.001%
3	2.551	2.533	2.581	PH	9770	27344	0.19%	0.007%
4	2.594	2.581	2.717	PH	-1076	-243379	-1.67%	-0.063%
5	2.729	2.717	2.750	PH	-3668	-74483	-0.51%	-0.019%
6	2.776	2.750	2.841	PH	-3100	-214287	-1.47%	-0.056%
7	2.862	2.841	2.908	PH	-2598	-152750	-1.05%	-0.040%
8	2.922	2.908	2.975	PH	-2896	-163873	-1.12%	-0.043%
9	2.982	2.975	2.999	PH	-4470	-65252	-0.45%	-0.017%
10	3.034	2.999	3.053	PH	-3486	-134924	-0.92%	-0.035%
11	3.077	3.053	3.087	PH	-3992	-84049	-0.58%	-0.022%
12	3.097	3.087	3.151	PH	-3795	-173278	-1.19%	-0.045%
13	3.167	3.151	3.188	PH	-4769	-106698	-0.73%	-0.028%
14	3.203	3.188	3.246	PH	-3653	-161173	-1.10%	-0.042%
15	3.265	3.246	3.298	PH	-4739	-155179	-1.06%	-0.040%
16	3.314	3.298	3.350	PH	-4486	-157158	-1.08%	-0.041%
17	3.367	3.350	3.390	PH	-5078	-125415	-0.86%	-0.033%
18	3.414	3.390	3.455	PH	10834	-57158	-0.39%	-0.015%
19	3.472	3.455	3.538	PH	-5069	-264066	-1.81%	-0.069%
20	3.552	3.538	3.560	PH	-5447	-71047	-0.49%	-0.018%
21	3.607	3.560	3.655	PH	-4645	-295672	-2.03%	-0.077%
22	3.682	3.655	3.704	PH	-5023	-152765	-1.05%	-0.040%
23	3.717	3.704	3.741	PH	-5031	-115868	-0.79%	-0.030%
24	3.748	3.741	3.758	PH	-5206	-53041	-0.36%	-0.014%
25	3.778	3.758	3.786	PH	-5196	-88842	-0.61%	-0.023%
26	3.798	3.786	3.828	PH	-5020	-131902	-0.90%	-0.034%
27	3.843	3.828	3.860	PH	-5055	-101725	-0.70%	-0.026%
28	3.889	3.860	3.933	PH	-4548	-223370	-1.53%	-0.058%
29	3.976	3.933	4.049	PH	15168	49951	0.34%	0.013%
30	4.059	4.049	4.088	PH	-2766	-77720	-0.53%	-0.020%
31	4.131	4.088	4.183	PH	-2164	-178211	-1.22%	-0.046%
32	4.193	4.183	4.244	PH	-3805	-159776	-1.09%	-0.041%
33	4.259	4.244	4.268	PH	-4815	-69754	-0.48%	-0.018%
34	4.276	4.268	4.280	PH	-4795	-35174	-0.24%	-0.009%
35	4.295	4.280	4.330	PH	-4238	-143393	-0.98%	-0.037%
36	4.364	4.330	4.421	PH	744615	7021128	48.10%	1.822%

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37	4.431	4.421	4.451	PH	-3807	-73562	-0.50% -0.019%
38	4.465	4.451	4.490	PH	-2956	-95990	-0.66% -0.025%
39	4.511	4.490	4.544	PH	-1965	-132108	-0.91% -0.034%
40	4.577	4.544	4.601	PH	-3478	-147108	-1.01% -0.038%
41	4.612	4.601	4.628	PH	-4418	-75561	-0.52% -0.020%
42	4.641	4.628	4.673	PH	-4630	-134542	-0.92% -0.035%
43	4.708	4.673	4.725	PH	-4868	-156158	-1.07% -0.041%
44	4.738	4.725	4.753	PH	-4759	-83362	-0.57% -0.022%
45	4.769	4.753	4.796	PH	-4914	-131164	-0.90% -0.034%
46	4.827	4.796	4.870	PH	-4946	-236819	-1.62% -0.061%
47	4.887	4.870	4.903	PH	-5416	-109000	-0.75% -0.028%
48	4.951	4.903	4.978	PH	-4399	-229420	-1.57% -0.060%
49	4.999	4.978	5.023	PH	-4736	-137682	-0.94% -0.036%
50	5.039	5.023	5.061	PH	-4827	-115793	-0.79% -0.030%
51	5.075	5.061	5.144	PH	-4570	-256552	-1.76% -0.067%
52	5.162	5.144	5.181	PH	-5221	-121795	-0.83% -0.032%
53	5.189	5.181	5.198	PH	-5328	-53698	-0.37% -0.014%
54	5.216	5.198	5.254	PH	-3336	-151315	-1.04% -0.039%
55	5.279	5.254	5.327	PH	-4820	-231072	-1.58% -0.060%
56	5.342	5.327	5.367	PH	-5258	-129849	-0.89% -0.034%
57	5.391	5.367	5.414	PH	651	-88113	-0.60% -0.023%
58	5.425	5.414	5.439	PH	-4189	-70225	-0.48% -0.018%
59	5.455	5.439	5.492	PH	-4067	-155209	-1.06% -0.040%
60	5.508	5.492	5.535	PH	-5376	-141236	-0.97% -0.037%
61	5.554	5.535	5.563	PH	-4699	-88119	-0.60% -0.023%
62	5.575	5.563	5.610	PH	-4835	-145200	-0.99% -0.038%
63	5.672	5.610	5.685	PH	-4005	-213584	-1.46% -0.055%
64	5.691	5.685	5.710	PH	-4089	-65501	-0.45% -0.017%
65	5.725	5.710	5.755	PH	-4129	-126008	-0.86% -0.033%
66	5.761	5.755	5.777	PH	-5041	-67990	-0.47% -0.018%
67	5.811	5.777	5.824	PH	-4848	-144014	-0.99% -0.037%
68	5.842	5.824	5.875	PH	-4411	-149125	-1.02% -0.039%
69	5.898	5.875	5.918	PH	-4871	-130649	-0.90% -0.034%
70	5.942	5.918	6.015	PH	532	-197100	-1.35% -0.051%
71	6.029	6.015	6.052	PH	-4699	-108965	-0.75% -0.028%
72	6.087	6.052	6.137	PH	-2991	-228277	-1.56% -0.059%
73	6.150	6.137	6.166	PH	-4920	-87419	-0.60% -0.023%
74	6.215	6.166	6.278	PH	-3599	-325420	-2.23% -0.084%
75	6.293	6.278	6.308	PH	-4872	-91564	-0.63% -0.024%
76	6.324	6.308	6.336	PH	-4657	-82763	-0.57% -0.021%
77	6.372	6.336	6.500	PH	708560	7044284	48.26% 1.828%
78	6.517	6.500	6.611	PH	-3801	-301780	-2.07% -0.078%
79	6.646	6.611	6.671	PH	-4560	-172203	-1.18% -0.045%
80	6.693	6.671	6.708	PH	-4569	-103854	-0.71% -0.027%
81	6.721	6.708	6.748	PH	-4490	-111667	-0.76% -0.029%
82	6.766	6.748	6.790	PH	-4451	-120808	-0.83% -0.031%
83	6.802	6.790	6.827	PH	-4903	-109577	-0.75% -0.028%
84	6.853	6.827	6.878	PH	-3317	-122262	-0.84% -0.032%
85	6.896	6.878	6.914	PH	-3902	-90417	-0.62% -0.023%
86	6.924	6.914	6.955	PH	-4119	-107539	-0.74% -0.028%
87	6.998	6.955	7.049	PH	-522	-155696	-1.07% -0.040%
88	7.067	7.049	7.101	PH	-3012	-118081	-0.81% -0.031%
89	7.128	7.101	7.180	PH	1003	-98479	-0.67% -0.026%

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90	7.198	7.180	7.224	PH	-3345	-103799	-0.71%	-0.027%
91	7.242	7.224	7.260	PH	-4295	-95223	-0.65%	-0.025%
92	7.291	7.260	7.322	PH	-515	-119672	-0.82%	-0.031%
93	7.346	7.322	7.401	PH	-4295	-219065	-1.50%	-0.057%
94	7.418	7.401	7.440	PH	-4555	-110987	-0.76%	-0.029%
95	7.466	7.440	7.493	PH	-4530	-148050	-1.01%	-0.038%
96	7.516	7.493	7.547	PH	-4732	-158906	-1.09%	-0.041%
97	7.575	7.547	7.597	PH	-3659	-135407	-0.93%	-0.035%
98	7.636	7.597	7.675	PH	-4474	-215888	-1.48%	-0.056%
99	7.719	7.675	7.731	PH	-2377	-127841	-0.88%	-0.033%
100	7.741	7.731	7.797	PH	-2629	-152598	-1.05%	-0.040%
101	7.815	7.797	7.833	PH	-4304	-97508	-0.67%	-0.025%
102	7.872	7.833	7.901	PH	-2572	-146536	-1.00%	-0.038%
103	7.914	7.901	7.932	PH	-2952	-66238	-0.45%	-0.017%
104	7.983	7.932	8.030	PH	45	-169812	-1.16%	-0.044%
105	8.086	8.030	8.102	PH	6447	-50242	-0.34%	-0.013%
106	8.114	8.102	8.130	PH	1947	9662	0.07%	0.003%
107	8.166	8.130	8.200	PH	696109	7427294	50.88%	1.927%
108	8.225	8.200	8.254	PH	49772	585247	4.01%	0.152%
109	8.269	8.254	8.338	HH	9103	54613	0.37%	0.014%
110	8.360	8.338	8.387	PH	-172	-67317	-0.46%	-0.017%
111	8.405	8.387	8.468	PH	-3313	-186560	-1.28%	-0.048%
112	8.522	8.468	8.537	PH	-3058	-155042	-1.06%	-0.040%
113	8.565	8.537	8.598	PH	7920	10335	0.07%	0.003%
114	8.615	8.598	8.628	PH	-1447	-37592	-0.26%	-0.010%
115	8.639	8.628	8.662	PH	-1795	-43193	-0.30%	-0.011%
116	8.696	8.662	8.720	PH	-2151	-90516	-0.62%	-0.023%
117	8.727	8.720	8.741	PH	-3374	-45660	-0.31%	-0.012%
118	8.754	8.741	8.778	PH	-3074	-75889	-0.52%	-0.020%
119	8.807	8.778	8.825	PH	319	-50776	-0.35%	-0.013%
120	8.842	8.825	8.865	PH	527	-29257	-0.20%	-0.008%
121	8.879	8.865	8.887	PH	-1881	-29301	-0.20%	-0.008%
122	8.907	8.887	8.958	PH	2313	-56387	-0.39%	-0.015%
123	8.981	8.958	9.001	PH	2393	-3741	-0.03%	-0.001%
124	9.016	9.001	9.065	PH	1323	-62939	-0.43%	-0.016%
125	9.080	9.065	9.103	PH	-3055	-77202	-0.53%	-0.020%
126	9.131	9.103	9.149	PH	1549	-40393	-0.28%	-0.010%
127	9.165	9.149	9.198	PH	-124	-55157	-0.38%	-0.014%
128	9.216	9.198	9.231	PH	-1971	-50256	-0.34%	-0.013%
129	9.267	9.231	9.294	PH	1103	-44664	-0.31%	-0.012%
130	9.317	9.294	9.331	PH	1137	-14701	-0.10%	-0.004%
131	9.352	9.331	9.411	PH	9974	98387	0.67%	0.026%
132	9.429	9.411	9.454	PH	2068	-1175	-0.01%	-0.000%
133	9.498	9.454	9.521	PH	3488	28087	0.19%	0.007%
134	9.533	9.521	9.543	PH	-319	-8109	-0.06%	-0.002%
135	9.559	9.543	9.581	PH	788	-7666	-0.05%	-0.002%
136	9.596	9.581	9.651	PH	-758	-74577	-0.51%	-0.019%
137	9.675	9.651	9.713	PH	1104	-29868	-0.20%	-0.008%
138	9.768	9.713	9.851	PH	664362	7615926	52.17%	1.976%
139	9.868	9.851	9.895	PH	-320	-27712	-0.19%	-0.007%
140	9.933	9.895	9.961	PH	-529	-50096	-0.34%	-0.013%
141	9.974	9.961	10.019	PH	-1675	-74641	-0.51%	-0.019%

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142	10.062	10.019	10.074	PH	-1894	-71978	-0.49%	-0.019%
143	10.096	10.074	10.131	PH	244	-35354	-0.24%	-0.009%
144	10.151	10.131	10.174	PH	160	-18956	-0.13%	-0.005%
145	10.232	10.174	10.255	PH	7688	99606	0.68%	0.026%
146	10.273	10.255	10.300	HH	4693	50119	0.34%	0.013%
147	10.317	10.300	10.330	PH	1349	7874	0.05%	0.002%
148	10.350	10.330	10.381	PH	4922	66493	0.46%	0.017%
149	10.425	10.381	10.471	HH	35544	497348	3.41%	0.129%
150	10.517	10.471	10.534	HH	4724	101267	0.69%	0.026%
151	10.556	10.534	10.595	HH	7926	135986	0.93%	0.035%
152	10.625	10.595	10.634	PH	803	10206	0.07%	0.003%
153	10.651	10.634	10.671	HH	2104	20772	0.14%	0.005%
154	10.688	10.671	10.705	PH	212	-2440	-0.02%	-0.001%
155	10.752	10.705	10.803	PH	113638	1513080	10.37%	0.393%
156	10.828	10.803	10.868	HH	33165	469374	3.22%	0.122%
157	10.913	10.868	10.945	HH	25028	338073	2.32%	0.088%
158	10.956	10.945	10.989	HH	1033	9480	0.06%	0.002%
159	11.012	10.989	11.027	PH	1474	14709	0.10%	0.004%
160	11.056	11.027	11.086	HH	7495	134163	0.92%	0.035%
161	11.115	11.086	11.130	HH	2371	49975	0.34%	0.013%
162	11.148	11.130	11.170	HH	3475	59852	0.41%	0.016%
163	11.211	11.170	11.257	HH	659565	8119496	55.62%	2.107%
164	11.280	11.257	11.323	HH	11316	230229	1.58%	0.060%
165	11.352	11.323	11.381	HH	4712	93402	0.64%	0.024%
166	11.407	11.381	11.428	HH	7581	111491	0.76%	0.029%
167	11.467	11.428	11.496	HH	7791	173952	1.19%	0.045%
168	11.513	11.496	11.526	HH	2606	39934	0.27%	0.010%
169	11.555	11.526	11.571	HH	30150	387205	2.65%	0.100%
170	11.587	11.571	11.628	HH	34494	479324	3.28%	0.124%
171	11.668	11.628	11.686	HH	27646	496638	3.40%	0.129%
172	11.703	11.686	11.718	HH	24187	309796	2.12%	0.080%
173	11.735	11.718	11.781	HH	32380	458946	3.14%	0.119%
174	11.811	11.781	11.834	HH	2789	69722	0.48%	0.018%
175	11.878	11.834	11.900	HH	5338	163026	1.12%	0.042%
176	11.922	11.900	11.950	HH	22735	374758	2.57%	0.097%
177	11.966	11.950	12.002	HH	9559	215850	1.48%	0.056%
178	12.029	12.002	12.072	HH	16005	332622	2.28%	0.086%
179	12.090	12.072	12.105	HH	7026	113554	0.78%	0.029%
180	12.153	12.105	12.194	HH	294011	5010855	34.33%	1.300%
181	12.204	12.194	12.216	HH	7907	100364	0.69%	0.026%
182	12.229	12.216	12.247	HH	8238	137319	0.94%	0.036%
183	12.278	12.247	12.319	HH	8961	334500	2.29%	0.087%
184	12.346	12.319	12.387	HH	14116	358354	2.45%	0.093%
185	12.417	12.387	12.432	HH	11322	232599	1.59%	0.060%
186	12.456	12.432	12.476	HH	33055	514679	3.53%	0.134%
187	12.523	12.476	12.548	HH	630439	8002568	54.82%	2.076%
188	12.573	12.548	12.625	HH	208256	2704270	18.53%	0.702%
189	12.641	12.625	12.652	HH	5998	92068	0.63%	0.024%
190	12.669	12.652	12.685	HH	7261	128805	0.88%	0.033%
191	12.708	12.685	12.719	HH	9828	166267	1.14%	0.043%
192	12.759	12.719	12.779	HH	22457	497252	3.41%	0.129%
193	12.791	12.779	12.841	HH	12564	362775	2.49%	0.094%
194	12.871	12.841	12.898	HH	187037	2357822	16.15%	0.612%

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195	12.927	12.898	12.946	HH	26374	519320	3.56%	0.135%
196	12.961	12.946	12.995	HH	21536	396530	2.72%	0.103%
197	13.011	12.995	13.027	HH	8399	151240	1.04%	0.039%
198	13.047	13.027	13.063	HH	12191	212624	1.46%	0.055%
199	13.080	13.063	13.105	HH	12617	241198	1.65%	0.063%
200	13.144	13.105	13.175	HH	21092	553155	3.79%	0.144%
201	13.199	13.175	13.250	HH	22597	655853	4.49%	0.170%
202	13.271	13.250	13.308	HH	15190	433971	2.97%	0.113%
203	13.332	13.308	13.341	HH	24778	375661	2.57%	0.097%
204	13.368	13.341	13.409	HH	148910	2223548	15.23%	0.577%
205	13.461	13.409	13.503	HH	48587	1234736	8.46%	0.320%
206	13.526	13.503	13.544	HH	12230	275602	1.89%	0.072%
207	13.570	13.544	13.591	HH	34469	598319	4.10%	0.155%
208	13.609	13.591	13.632	HH	29425	517174	3.54%	0.134%
209	13.648	13.632	13.680	HH	16446	397562	2.72%	0.103%
210	13.722	13.680	13.760	HH	587456	8226916	56.36%	2.135%
211	13.779	13.760	13.822	HH	26862	633249	4.34%	0.164%
212	13.860	13.822	13.884	HH	12550	427102	2.93%	0.111%
213	13.908	13.884	13.919	HH	11645	228164	1.56%	0.059%
214	13.941	13.919	13.965	HH	12812	326585	2.24%	0.085%
215	13.974	13.965	14.018	HH	10783	325865	2.23%	0.085%
216	14.049	14.018	14.064	HH	11894	300635	2.06%	0.078%
217	14.112	14.064	14.140	HH	23493	742609	5.09%	0.193%
218	14.187	14.140	14.240	HH	58872	1600079	10.96%	0.415%
219	14.280	14.240	14.320	HH	23580	873116	5.98%	0.227%
220	14.339	14.320	14.356	HH	25494	447346	3.06%	0.116%
221	14.378	14.356	14.417	HH	34036	858909	5.88%	0.223%
222	14.440	14.417	14.465	HH	41948	784567	5.37%	0.204%
223	14.505	14.465	14.545	HH	31749	1045363	7.16%	0.271%
224	14.565	14.545	14.581	HH	18046	370911	2.54%	0.096%
225	14.621	14.581	14.657	HH	389558	6015795	41.21%	1.561%
226	14.671	14.657	14.691	HH	18791	352002	2.41%	0.091%
227	14.709	14.691	14.719	HH	19786	309894	2.12%	0.080%
228	14.753	14.719	14.773	HH	95838	1663672	11.40%	0.432%
229	14.796	14.773	14.803	HH	158499	1960032	13.43%	0.509%
230	14.827	14.803	14.887	HH	574527	8470328	58.03%	2.198%
231	14.915	14.887	14.970	HH	34940	1206632	8.27%	0.313%
232	15.005	14.970	15.030	HH	23186	742332	5.09%	0.193%
233	15.060	15.030	15.137	HH	37330	1553607	10.64%	0.403%
234	15.155	15.137	15.168	HH	19930	361714	2.48%	0.094%
235	15.204	15.168	15.282	HH	283285	5538560	37.94%	1.437%
236	15.359	15.282	15.398	HH	51268	2038571	13.97%	0.529%
237	15.428	15.398	15.439	HH	46235	922276	6.32%	0.239%
238	15.462	15.439	15.498	HH	147656	2433976	16.67%	0.632%
239	15.514	15.498	15.525	HH	24947	382350	2.62%	0.099%
240	15.562	15.525	15.575	HH	34207	906792	6.21%	0.235%
241	15.592	15.575	15.629	HH	35128	972651	6.66%	0.252%
242	15.698	15.629	15.742	HH	70689	2344948	16.06%	0.608%
243	15.752	15.742	15.778	HH	25811	525237	3.60%	0.136%
244	15.801	15.778	15.810	HH	26534	470073	3.22%	0.122%
245	15.849	15.810	15.889	HH	546628	8352975	57.22%	2.167%
246	15.906	15.889	15.919	HH	24164	429564	2.94%	0.111%

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247	15.939	15.919	15.988	HH	25773	992243	6.80%	0.257%
248	16.024	15.988	16.051	HH	35584	1072697	7.35%	0.278%
249	16.063	16.051	16.081	HH	27525	477886	3.27%	0.124%
250	16.104	16.081	16.114	HH	28813	534212	3.66%	0.139%
251	16.135	16.114	16.155	HH	32786	746811	5.12%	0.194%
252	16.182	16.155	16.191	HH	31308	644311	4.41%	0.167%
253	16.220	16.191	16.271	HH	56097	1885380	12.92%	0.489%
254	16.318	16.271	16.381	HH	122213	3815617	26.14%	0.990%
255	16.405	16.381	16.424	HH	34780	839586	5.75%	0.218%
256	16.452	16.424	16.520	HH	54936	2203816	15.10%	0.572%
257	16.537	16.520	16.552	HH	31220	584950	4.01%	0.152%
258	16.636	16.552	16.667	HH	80492	3171910	21.73%	0.823%
259	16.695	16.667	16.741	HH	88590	2298345	15.74%	0.596%
260	16.799	16.741	16.832	HH	565192	9351261	64.06%	2.426%
261	16.843	16.832	16.887	HH	40727	1253294	8.59%	0.325%
262	16.905	16.887	16.921	HH	37570	744051	5.10%	0.193%
263	16.939	16.921	16.984	HH	39024	1411171	9.67%	0.366%
264	17.004	16.984	17.017	HH	36990	708635	4.85%	0.184%
265	17.058	17.017	17.137	HH	43402	2863766	19.62%	0.743%
266	17.163	17.137	17.186	HH	50219	1296996	8.89%	0.337%
267	17.198	17.186	17.213	HH	44153	700612	4.80%	0.182%
268	17.244	17.213	17.299	HH	87831	2759317	18.90%	0.716%
269	17.314	17.299	17.328	HH	40264	677010	4.64%	0.176%
270	17.358	17.328	17.384	HH	44624	1383250	9.48%	0.359%
271	17.399	17.384	17.438	HH	40953	1287593	8.82%	0.334%
272	17.460	17.438	17.491	HH	40103	1231158	8.43%	0.319%
273	17.504	17.491	17.515	HH	39306	538616	3.69%	0.140%
274	17.531	17.515	17.544	HH	39260	686470	4.70%	0.178%
275	17.571	17.544	17.587	HH	40068	1015971	6.96%	0.264%
276	17.687	17.587	17.739	HH	553952	11079730	75.90%	2.875%
277	17.774	17.739	17.799	HH	48101	1623681	11.12%	0.421%
278	17.821	17.799	17.835	HH	49082	1017643	6.97%	0.264%
279	17.850	17.835	17.884	HH	48001	1358171	9.30%	0.352%
280	17.904	17.884	17.941	HH	49592	1587792	10.88%	0.412%
281	17.976	17.941	17.990	HH	55574	1471073	10.08%	0.382%
282	17.997	17.990	18.010	HH	53739	661416	4.53%	0.172%
283	18.042	18.010	18.085	HH	164020	4516244	30.94%	1.172%
284	18.106	18.085	18.144	HH	113267	2697509	18.48%	0.700%
285	18.162	18.144	18.172	HH	48555	779780	5.34%	0.202%
286	18.202	18.172	18.219	HH	54833	1474679	10.10%	0.383%
287	18.237	18.219	18.290	HH	52707	2123340	14.55%	0.551%
288	18.327	18.290	18.361	HH	74888	2422200	16.59%	0.629%
289	18.367	18.361	18.384	HH	49412	655490	4.49%	0.170%
290	18.406	18.384	18.432	HH	51231	1457022	9.98%	0.378%
291	18.461	18.432	18.480	HH	60048	1561700	10.70%	0.405%
292	18.520	18.480	18.574	HH	550728	9883619	67.71%	2.565%
293	18.614	18.574	18.641	HH	55695	2087654	14.30%	0.542%
294	18.660	18.641	18.701	HH	53845	1878482	12.87%	0.487%
295	18.783	18.701	18.817	HH	58007	3651609	25.02%	0.948%
296	18.869	18.817	18.892	HH	123147	3588760	24.58%	0.931%
297	18.913	18.892	18.958	HH	111610	3106502	21.28%	0.806%
298	19.035	18.958	19.055	HH	75666	3629621	24.86%	0.942%
299	19.079	19.055	19.117	HH	85907	2560174	17.54%	0.664%

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300	19.145	19.117	19.168	HH	69131	1922390	13.17%	0.499%
301	19.185	19.168	19.235	HH	65565	2437268	16.70%	0.632%
302	19.303	19.235	19.339	HH	491325	9981508	68.38%	2.590%
303	19.360	19.339	19.377	HH	67710	1469406	10.07%	0.381%
304	19.411	19.377	19.433	HH	79561	2462147	16.87%	0.639%
305	19.450	19.433	19.525	HH	71870	3813765	26.13%	0.990%
306	19.559	19.525	19.608	HH	109172	3939525	26.99%	1.022%
307	19.653	19.608	19.751	HH	93022	6474020	44.35%	1.680%
308	19.779	19.751	19.801	HH	67229	1987936	13.62%	0.516%
309	19.873	19.801	19.925	HH	84453	5474717	37.50%	1.421%
310	19.942	19.925	19.959	HH	75497	1485904	10.18%	0.386%
311	19.977	19.959	19.995	HH	74606	1578123	10.81%	0.409%
312	20.043	19.995	20.108	HH	449135	10739028	73.57%	2.787%
313	20.119	20.108	20.128	HH	74421	891199	6.11%	0.231%
314	20.162	20.128	20.172	HH	76058	1992716	13.65%	0.517%
315	20.207	20.172	20.231	HH	78162	2750980	18.85%	0.714%
316	20.257	20.231	20.301	HH	79757	3290837	22.54%	0.854%
317	20.337	20.301	20.348	HH	78527	2187190	14.98%	0.568%
318	20.391	20.348	20.420	HH	87964	3583589	24.55%	0.930%
319	20.444	20.420	20.482	HH	80670	2958819	20.27%	0.768%
320	20.501	20.482	20.511	HH	80198	1378714	9.44%	0.358%
321	20.545	20.511	20.618	HH	86895	5171251	35.43%	1.342%
322	20.628	20.618	20.649	HH	78137	1417238	9.71%	0.368%
323	20.682	20.649	20.703	HH	77348	2492938	17.08%	0.647%
324	20.713	20.703	20.717	HH	77310	678735	4.65%	0.176%
325	20.771	20.717	20.842	HH	372313	10797587	73.97%	2.802%
326	20.905	20.842	20.948	HH	77789	4894660	33.53%	1.270%
327	20.982	20.948	21.028	HH	76621	3650252	25.01%	0.947%
328	21.039	21.028	21.044	HH	75357	713945	4.89%	0.185%
329	21.075	21.044	21.137	HH	77390	4244775	29.08%	1.101%
330	21.182	21.137	21.222	HH	79649	3875811	26.55%	1.006%
331	21.232	21.222	21.238	HH	74755	738994	5.06%	0.192%
332	21.291	21.238	21.346	HH	76791	4892219	33.51%	1.269%
333	21.356	21.346	21.385	HH	74234	1720838	11.79%	0.447%
334	21.391	21.385	21.398	HH	73851	601825	4.12%	0.156%
335	21.407	21.398	21.465	HH	73984	2914412	19.97%	0.756%
336	21.490	21.465	21.538	HH	73551	3217155	22.04%	0.835%
337	21.659	21.538	21.751	HHA	279670	14597420	100.00%	3.788%
					Sum of corrected areas:		385388593	

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