

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082019\
 Data File : FE030263.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2019 12:11
 Sample : K4350-02 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.444	2.285	2.458	BH	-626	-16249	-0.06%	-0.002%
2	2.462	2.458	2.469	PH	-697	-4739	-0.02%	-0.000%
3	2.477	2.469	2.537	PH	-680	-33670	-0.12%	-0.003%
4	2.553	2.537	2.565	PH	691	-1064	-0.00%	-0.000%
5	2.575	2.565	2.612	PH	172	-13128	-0.05%	-0.001%
6	2.626	2.612	2.649	PH	-783	-19774	-0.07%	-0.002%
7	2.663	2.649	2.717	PH	-939	-41796	-0.15%	-0.004%
8	2.731	2.717	2.777	PH	-1000	-38362	-0.14%	-0.004%
9	2.788	2.777	2.811	PH	-1053	-22803	-0.08%	-0.002%
10	2.832	2.811	2.854	PH	-1055	-29601	-0.11%	-0.003%
11	2.874	2.854	2.888	PH	-1059	-23868	-0.09%	-0.002%
12	2.897	2.888	2.922	PH	-1118	-23246	-0.08%	-0.002%
13	2.926	2.922	2.937	PH	-1132	-10672	-0.04%	-0.001%
14	2.948	2.937	2.968	PH	-1125	-21863	-0.08%	-0.002%
15	2.975	2.968	3.016	PH	-1103	-34428	-0.12%	-0.003%
16	3.029	3.016	3.052	PH	-1218	-27181	-0.10%	-0.003%
17	3.089	3.052	3.102	PH	-1176	-38018	-0.14%	-0.004%
18	3.139	3.102	3.166	PH	-1118	-48084	-0.17%	-0.005%
19	3.184	3.166	3.255	PH	-1318	-73615	-0.26%	-0.007%
20	3.317	3.255	3.361	PH	-1275	-90300	-0.32%	-0.009%
21	3.378	3.361	3.388	PH	-1389	-24121	-0.09%	-0.002%
22	3.403	3.388	3.422	PH	-1344	-29610	-0.11%	-0.003%
23	3.442	3.422	3.458	PH	-1357	-32328	-0.12%	-0.003%
24	3.475	3.458	3.487	PH	-1411	-24467	-0.09%	-0.002%
25	3.496	3.487	3.528	PH	-1408	-37474	-0.13%	-0.004%
26	3.543	3.528	3.562	PH	-1156	-27306	-0.10%	-0.003%
27	3.574	3.562	3.586	PH	-1393	-21370	-0.08%	-0.002%
28	3.597	3.586	3.610	PH	-1516	-22311	-0.08%	-0.002%
29	3.648	3.610	3.664	PH	-1406	-49314	-0.18%	-0.005%
30	3.675	3.664	3.698	PH	-1447	-31698	-0.11%	-0.003%
31	3.712	3.698	3.758	PH	-1410	-54969	-0.20%	-0.006%
32	3.764	3.758	3.777	PH	-1529	-18209	-0.07%	-0.002%
33	3.853	3.777	3.901	PH	-1390	-117639	-0.42%	-0.012%
34	3.936	3.901	3.953	PH	-1486	-49499	-0.18%	-0.005%
35	3.971	3.953	4.019	PH	-1490	-60966	-0.22%	-0.006%
36	4.031	4.019	4.058	PH	-1523	-38108	-0.14%	-0.004%

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37	4.109	4.058	4.191	PH	-1531	-127405	-0.46%	-0.013%
38	4.200	4.191	4.207	PH	-1566	-15270	-0.05%	-0.002%
39	4.223	4.207	4.269	PH	-1527	-57703	-0.21%	-0.006%
40	4.291	4.269	4.319	PH	-1455	-46679	-0.17%	-0.005%
41	4.354	4.319	4.397	PH	-1402	-71623	-0.26%	-0.007%
42	4.420	4.397	4.454	PH	-1202	-49493	-0.18%	-0.005%
43	4.469	4.454	4.498	PH	-1377	-38488	-0.14%	-0.004%
44	4.536	4.498	4.562	PH	-1294	-52678	-0.19%	-0.005%
45	4.576	4.562	4.593	PH	-1148	-24115	-0.09%	-0.002%
46	4.663	4.593	4.680	PH	-667	-48632	-0.17%	-0.005%
47	4.697	4.680	4.710	PH	-542	-12444	-0.04%	-0.001%
48	4.718	4.710	4.781	PH	-801	-39851	-0.14%	-0.004%
49	4.792	4.781	4.877	PH	-960	-62296	-0.22%	-0.006%
50	4.896	4.877	4.923	PH	-1075	-31164	-0.11%	-0.003%
51	4.942	4.923	4.985	PH	-1067	-43479	-0.16%	-0.004%
52	5.007	4.985	5.020	PH	-1019	-23636	-0.08%	-0.002%
53	5.035	5.020	5.104	PH	-976	-58579	-0.21%	-0.006%
54	5.122	5.104	5.145	PH	-1151	-31208	-0.11%	-0.003%
55	5.240	5.145	5.345	PH	-1133	-150574	-0.54%	-0.015%
56	5.374	5.345	5.408	PH	-901	-41214	-0.15%	-0.004%
57	5.417	5.408	5.501	PH	-1024	-65110	-0.23%	-0.007%
58	5.528	5.501	5.556	PH	-993	-36595	-0.13%	-0.004%
59	5.606	5.556	5.621	PH	-953	-41140	-0.15%	-0.004%
60	5.673	5.621	5.690	PH	-778	-37610	-0.13%	-0.004%
61	5.724	5.690	5.796	PH	-483	-45949	-0.16%	-0.005%
62	5.804	5.796	5.875	PH	-769	-43851	-0.16%	-0.004%
63	5.886	5.875	5.901	PH	-911	-15127	-0.05%	-0.002%
64	5.916	5.901	5.935	PH	-827	-18597	-0.07%	-0.002%
65	5.990	5.935	6.023	PH	861	617	0.00%	0.000%
66	6.046	6.023	6.114	HH	980	12875	0.05%	0.001%
67	6.137	6.114	6.168	PH	-133	-8215	-0.03%	-0.001%
68	6.197	6.168	6.233	PH	-242	-15017	-0.05%	-0.002%
69	6.247	6.233	6.260	PH	-339	-6769	-0.02%	-0.001%
70	6.278	6.260	6.288	PH	-287	-6763	-0.02%	-0.001%
71	6.297	6.288	6.317	PH	-347	-8086	-0.03%	-0.001%
72	6.338	6.317	6.357	PH	-96	-7915	-0.03%	-0.001%
73	6.364	6.357	6.402	PH	-375	-13430	-0.05%	-0.001%
74	6.416	6.402	6.462	PH	-512	-21312	-0.08%	-0.002%
75	6.477	6.462	6.556	PH	-300	-34146	-0.12%	-0.003%
76	6.569	6.556	6.583	PH	-677	-11856	-0.04%	-0.001%
77	6.592	6.583	6.607	PH	-688	-11339	-0.04%	-0.001%
78	6.647	6.607	6.691	PH	-524	-35241	-0.13%	-0.004%
79	6.722	6.691	6.731	PH	-538	-16215	-0.06%	-0.002%
80	6.749	6.731	6.772	PH	-458	-13338	-0.05%	-0.001%
81	6.778	6.772	6.802	PH	-479	-9989	-0.04%	-0.001%
82	6.834	6.802	6.854	PH	-458	-16862	-0.06%	-0.002%
83	6.866	6.854	6.878	PH	-472	-7268	-0.03%	-0.001%
84	6.929	6.878	6.971	PH	-110	-19181	-0.07%	-0.002%
85	6.983	6.971	6.999	PH	-256	-5662	-0.02%	-0.001%
86	7.030	6.999	7.086	PH	2174	54311	0.19%	0.006%
87	7.125	7.086	7.234	HH	7762	246732	0.88%	0.025%
88	7.255	7.234	7.414	HH	1711	43354	0.16%	0.004%
89	7.435	7.414	7.449	PH	11	-1723	-0.01%	-0.000%

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90	7.464	7.449	7.516	PH	-67	-6360	-0.02%	-0.001%
91	7.535	7.516	7.572	PH	401	-467	-0.00%	-0.000%
92	7.586	7.572	7.600	PH	-115	-3925	-0.01%	-0.000%
93	7.622	7.600	7.638	PH	-209	-6133	-0.02%	-0.001%
94	7.665	7.638	7.684	PH	243	412	0.00%	0.000%
95	7.709	7.684	7.739	PH	882	11246	0.04%	0.001%
96	7.771	7.739	7.800	HH	1495	36200	0.13%	0.004%
97	7.815	7.800	7.842	HH	1075	21704	0.08%	0.002%
98	7.890	7.842	7.926	HH	3435	95975	0.34%	0.010%
99	7.938	7.926	7.951	HH	1943	25635	0.09%	0.003%
100	7.987	7.951	8.052	HH	8444	289455	1.04%	0.029%
101	8.071	8.052	8.093	HH	30747	406317	1.46%	0.041%
102	8.109	8.093	8.197	HH	15419	425187	1.52%	0.043%
103	8.220	8.197	8.233	HH	26759	322075	1.15%	0.033%
104	8.261	8.233	8.335	HH	39459	1026938	3.68%	0.104%
105	8.352	8.335	8.471	HH	9396	302125	1.08%	0.031%
106	8.497	8.471	8.517	HH	1778	40198	0.14%	0.004%
107	8.542	8.517	8.600	HH	125998	1654433	5.93%	0.168%
108	8.617	8.600	8.676	HH	8652	281174	1.01%	0.029%
109	8.696	8.676	8.724	HH	4924	126054	0.45%	0.013%
110	8.734	8.724	8.760	HH	4254	74393	0.27%	0.008%
111	8.786	8.760	8.823	HH	24889	441619	1.58%	0.045%
112	8.842	8.823	8.905	HH	26054	737029	2.64%	0.075%
113	8.962	8.905	8.986	HH	15565	448094	1.61%	0.045%
114	9.006	8.986	9.088	HH	16608	422773	1.52%	0.043%
115	9.113	9.088	9.140	HH	17891	282137	1.01%	0.029%
116	9.158	9.140	9.206	HH	13486	275020	0.99%	0.028%
117	9.250	9.206	9.295	HH	16414	488869	1.75%	0.050%
118	9.336	9.295	9.394	HH	111582	1887903	6.77%	0.192%
119	9.412	9.394	9.440	HH	23126	415088	1.49%	0.042%
120	9.484	9.440	9.523	HH	44867	1106662	3.97%	0.112%
121	9.550	9.523	9.614	HH	23812	718862	2.58%	0.073%
122	9.664	9.614	9.699	HH	40464	873788	3.13%	0.089%
123	9.715	9.699	9.748	HH	13503	342183	1.23%	0.035%
124	9.770	9.748	9.820	HH	40351	922790	3.31%	0.094%
125	9.841	9.820	9.878	HH	16825	422669	1.52%	0.043%
126	9.927	9.878	9.993	HH	13208	558608	2.00%	0.057%
127	10.041	9.993	10.056	HH	5431	178441	0.64%	0.018%
128	10.081	10.056	10.118	HH	11889	285473	1.02%	0.029%
129	10.136	10.118	10.164	HH	9986	231356	0.83%	0.023%
130	10.182	10.164	10.198	HH	16351	262469	0.94%	0.027%
131	10.229	10.198	10.255	HH	42176	811133	2.91%	0.082%
132	10.272	10.255	10.305	HH	30336	558129	2.00%	0.057%
133	10.337	10.305	10.381	HH	42574	999017	3.58%	0.101%
134	10.392	10.381	10.402	HH	15840	187476	0.67%	0.019%
135	10.423	10.402	10.435	HH	18898	340138	1.22%	0.035%
136	10.465	10.435	10.483	HH	39139	873404	3.13%	0.089%
137	10.504	10.483	10.524	HH	46822	817576	2.93%	0.083%
138	10.555	10.524	10.602	HH	114787	2290352	8.21%	0.232%
139	10.614	10.602	10.635	HH	20843	345338	1.24%	0.035%
140	10.653	10.635	10.709	HH	38646	871694	3.12%	0.088%
141	10.763	10.709	10.810	HH	1339951	19630054	70.36%	1.992%

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142	10.830	10.810	10.902	HH	371350	5460207	19.57%	0.554%
143	10.912	10.902	10.929	HH	21563	314710	1.13%	0.032%
144	10.960	10.929	10.985	HH	25695	690442	2.47%	0.070%
145	10.993	10.985	11.026	HH	16555	341056	1.22%	0.035%
146	11.090	11.026	11.127	HH	64338	1902989	6.82%	0.193%
147	11.139	11.127	11.154	HH	40534	555095	1.99%	0.056%
148	11.165	11.154	11.196	HH	33582	552967	1.98%	0.056%
149	11.228	11.196	11.243	HH	19990	446790	1.60%	0.045%
150	11.269	11.243	11.315	HH	61437	1420328	5.09%	0.144%
151	11.343	11.315	11.363	HH	42199	794825	2.85%	0.081%
152	11.381	11.363	11.398	HH	32408	578919	2.08%	0.059%
153	11.414	11.398	11.447	HH	32198	769072	2.76%	0.078%
154	11.460	11.447	11.472	HH	20712	294913	1.06%	0.030%
155	11.489	11.472	11.527	HH	27247	670129	2.40%	0.068%
156	11.551	11.527	11.569	HH	263094	2972154	10.65%	0.302%
157	11.587	11.569	11.630	HH	313909	3974275	14.25%	0.403%
158	11.665	11.630	11.686	HH	344992	4555114	16.33%	0.462%
159	11.703	11.686	11.717	HH	165370	1954148	7.00%	0.198%
160	11.733	11.717	11.814	HH	207124	3612459	12.95%	0.367%
161	11.837	11.814	11.866	HH	29947	727107	2.61%	0.074%
162	11.886	11.866	11.903	HH	30087	561450	2.01%	0.057%
163	11.919	11.903	11.942	HH	29816	597535	2.14%	0.061%
164	11.958	11.942	11.973	HH	44232	636346	2.28%	0.065%
165	12.017	11.973	12.071	HH	198475	4126134	14.79%	0.419%
166	12.091	12.071	12.109	HH	28934	610752	2.19%	0.062%
167	12.131	12.109	12.150	HH	83579	1239586	4.44%	0.126%
168	12.164	12.150	12.192	HH	52995	910104	3.26%	0.092%
169	12.210	12.192	12.223	HH	22821	398052	1.43%	0.040%
170	12.273	12.223	12.323	HH	53591	1962521	7.03%	0.199%
171	12.346	12.323	12.363	HH	86101	1229601	4.41%	0.125%
172	12.373	12.363	12.421	HH	50337	1151684	4.13%	0.117%
173	12.459	12.421	12.515	HH	160379	5166839	18.52%	0.524%
174	12.530	12.515	12.559	HH	67499	1469928	5.27%	0.149%
175	12.609	12.559	12.661	HH	1455115	27898087	100.00%	2.831%
176	12.681	12.661	12.714	HH	46377	1199509	4.30%	0.122%
177	12.735	12.714	12.755	HH	83994	1314158	4.71%	0.133%
178	12.773	12.755	12.789	HH	89049	1261407	4.52%	0.128%
179	12.801	12.789	12.834	HH	74367	1450964	5.20%	0.147%
180	12.845	12.834	12.854	HH	40274	459429	1.65%	0.047%
181	12.907	12.854	12.923	HH	1346814	22768356	81.61%	2.311%
182	12.939	12.923	12.955	HH	262088	2819350	10.11%	0.286%
183	12.972	12.955	13.012	HH	261083	3733094	13.38%	0.379%
184	13.038	13.012	13.050	HH	43292	932045	3.34%	0.095%
185	13.068	13.050	13.117	HH	96041	2105539	7.55%	0.214%
186	13.161	13.117	13.193	HH	153643	3436058	12.32%	0.349%
187	13.207	13.193	13.241	HH	60169	1258322	4.51%	0.128%
188	13.294	13.241	13.322	HH	106333	2645170	9.48%	0.268%
189	13.347	13.322	13.409	HH	174140	3681073	13.19%	0.374%
190	13.484	13.409	13.519	HH	338797	7001373	25.10%	0.711%
191	13.537	13.519	13.563	HH	74107	1311841	4.70%	0.133%
192	13.586	13.563	13.610	HH	218039	2923312	10.48%	0.297%
193	13.630	13.610	13.670	HH	196595	3950489	14.16%	0.401%
194	13.677	13.670	13.688	HH	48773	506825	1.82%	0.051%

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195	13.728	13.688	13.741	HH	108224	2531225	9.07%	0.257%
196	13.756	13.741	13.781	HH	151760	2314296	8.30%	0.235%
197	13.801	13.781	13.843	HH	142442	2754141	9.87%	0.280%
198	13.855	13.843	13.869	HH	42395	598057	2.14%	0.061%
199	13.915	13.869	13.925	HH	60221	1542857	5.53%	0.157%
200	13.944	13.925	13.966	HH	75726	1434695	5.14%	0.146%
201	13.993	13.966	14.037	HH	45711	1657508	5.94%	0.168%
202	14.065	14.037	14.100	HH	46862	1395131	5.00%	0.142%
203	14.140	14.100	14.160	HH	69952	1627543	5.83%	0.165%
204	14.177	14.160	14.187	HH	74676	1010308	3.62%	0.103%
205	14.204	14.187	14.244	HH	75451	2036215	7.30%	0.207%
206	14.269	14.244	14.309	HH	133276	3349214	12.01%	0.340%
207	14.324	14.309	14.377	HH	71633	2169582	7.78%	0.220%
208	14.405	14.377	14.424	HH	140138	2374490	8.51%	0.241%
209	14.443	14.424	14.458	HH	229960	2998772	10.75%	0.304%
210	14.470	14.458	14.508	HH	165341	3103021	11.12%	0.315%
211	14.527	14.508	14.549	HH	127815	2188569	7.84%	0.222%
212	14.584	14.549	14.640	HH	241990	5954523	21.34%	0.604%
213	14.658	14.640	14.693	HH	95915	2045448	7.33%	0.208%
214	14.704	14.693	14.726	HH	41862	786805	2.82%	0.080%
215	14.795	14.726	14.813	HH	819898	13783148	49.41%	1.399%
216	14.842	14.813	14.891	HH	880941	14409176	51.65%	1.462%
217	14.947	14.891	14.967	HH	192872	4050608	14.52%	0.411%
218	14.980	14.967	15.012	HH	79183	1830431	6.56%	0.186%
219	15.022	15.012	15.051	HH	71322	1461141	5.24%	0.148%
220	15.084	15.051	15.114	HH	103154	2779749	9.96%	0.282%
221	15.142	15.114	15.163	HH	139268	3025422	10.84%	0.307%
222	15.174	15.163	15.200	HH	102761	1822842	6.53%	0.185%
223	15.232	15.200	15.267	HH	61161	2320370	8.32%	0.235%
224	15.301	15.267	15.319	HH	80133	1955429	7.01%	0.198%
225	15.340	15.319	15.358	HH	75996	1610102	5.77%	0.163%
226	15.373	15.358	15.397	HH	79516	1585610	5.68%	0.161%
227	15.415	15.397	15.435	HH	88623	1515223	5.43%	0.154%
228	15.462	15.435	15.486	HH	263264	4138672	14.83%	0.420%
229	15.504	15.486	15.544	HH	136028	3212156	11.51%	0.326%
230	15.564	15.544	15.581	HH	117584	1942163	6.96%	0.197%
231	15.605	15.581	15.621	HH	151143	2666082	9.56%	0.271%
232	15.635	15.621	15.667	HH	122830	2548196	9.13%	0.259%
233	15.688	15.667	15.735	HH	105023	3046096	10.92%	0.309%
234	15.776	15.735	15.834	HH	87722	3844647	13.78%	0.390%
235	15.854	15.834	15.888	HH	64580	1819615	6.52%	0.185%
236	15.906	15.888	15.915	HH	62001	924561	3.31%	0.094%
237	15.939	15.915	15.994	HH	88956	3345983	11.99%	0.340%
238	16.019	15.994	16.040	HH	78185	1878921	6.73%	0.191%
239	16.060	16.040	16.082	HH	76850	1684583	6.04%	0.171%
240	16.109	16.082	16.125	HH	67221	1593656	5.71%	0.162%
241	16.152	16.125	16.165	HH	73582	1641606	5.88%	0.167%
242	16.184	16.165	16.215	HH	109092	2583949	9.26%	0.262%
243	16.230	16.215	16.268	HH	84902	2348604	8.42%	0.238%
244	16.307	16.268	16.344	HH	115786	3792248	13.59%	0.385%
245	16.387	16.344	16.467	HH	752675	20924893	75.00%	2.124%
246	16.477	16.467	16.487	HH	65580	776863	2.78%	0.079%

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247	16.510	16.487	16.560	HH	199503	5022702	18.00%	0.510%
248	16.573	16.560	16.578	HH	72831	741102	2.66%	0.075%
249	16.594	16.578	16.611	HH	90841	1562645	5.60%	0.159%
250	16.662	16.611	16.671	HH	116641	3479236	12.47%	0.353%
251	16.706	16.671	16.740	HH	473001	9182385	32.91%	0.932%
252	16.778	16.740	16.847	HH	720629	14327951	51.36%	1.454%
253	16.869	16.847	16.898	HH	231313	4224084	15.14%	0.429%
254	16.909	16.898	16.953	HH	99249	3039079	10.89%	0.308%
255	17.003	16.953	17.086	HH	126004	8051700	28.86%	0.817%
256	17.115	17.086	17.124	HH	123488	2420946	8.68%	0.246%
257	17.154	17.124	17.189	HH	152332	4807486	17.23%	0.488%
258	17.226	17.189	17.247	HH	104440	3311234	11.87%	0.336%
259	17.269	17.247	17.285	HH	123065	2467234	8.84%	0.250%
260	17.296	17.285	17.338	HH	117897	3149741	11.29%	0.320%
261	17.371	17.338	17.387	HH	108790	2862738	10.26%	0.291%
262	17.402	17.387	17.418	HH	106087	1908073	6.84%	0.194%
263	17.435	17.418	17.504	HH	143200	5373465	19.26%	0.545%
264	17.514	17.504	17.525	HH	87324	1119193	4.01%	0.114%
265	17.544	17.525	17.558	HH	96931	1814477	6.50%	0.184%
266	17.575	17.558	17.592	HH	94091	1832058	6.57%	0.186%
267	17.610	17.592	17.621	HH	95897	1631745	5.85%	0.166%
268	17.642	17.621	17.682	HH	113294	3488006	12.50%	0.354%
269	17.746	17.682	17.765	HH	118420	4788511	17.16%	0.486%
270	17.788	17.765	17.815	HH	107091	3020422	10.83%	0.307%
271	17.833	17.815	17.862	HH	131737	3102754	11.12%	0.315%
272	17.879	17.862	17.887	HH	105085	1525726	5.47%	0.155%
273	17.912	17.887	17.921	HH	113289	2212104	7.93%	0.225%
274	17.953	17.921	17.973	HH	124300	3618337	12.97%	0.367%
275	17.995	17.973	18.036	HH	135700	4631674	16.60%	0.470%
276	18.071	18.036	18.121	HH	183061	7145973	25.61%	0.725%
277	18.177	18.121	18.228	HH	461866	13589135	48.71%	1.379%
278	18.244	18.228	18.274	HH	140370	3414902	12.24%	0.347%
279	18.295	18.274	18.313	HH	210450	3853580	13.81%	0.391%
280	18.329	18.313	18.408	HH	179223	7720895	27.68%	0.784%
281	18.434	18.408	18.523	HH	418659	12545242	44.97%	1.273%
282	18.558	18.523	18.571	HH	142492	3775726	13.53%	0.383%
283	18.588	18.571	18.636	HH	183421	5827321	20.89%	0.591%
284	18.644	18.636	18.682	HH	124407	3349494	12.01%	0.340%
285	18.697	18.682	18.722	HH	123429	2872321	10.30%	0.292%
286	18.766	18.722	18.794	HH	138604	5393782	19.33%	0.547%
287	18.814	18.794	18.833	HH	126206	2767463	9.92%	0.281%
288	18.863	18.833	18.889	HH	147368	4572804	16.39%	0.464%
289	18.899	18.889	18.942	HH	138923	4109391	14.73%	0.417%
290	18.962	18.942	18.989	HH	146348	3794966	13.60%	0.385%
291	19.044	18.989	19.067	HH	137631	6044044	21.66%	0.613%
292	19.088	19.067	19.100	HH	136403	2566306	9.20%	0.260%
293	19.109	19.100	19.125	HH	133999	2041881	7.32%	0.207%
294	19.149	19.125	19.202	HH	135431	6037281	21.64%	0.613%
295	19.213	19.202	19.238	HH	131237	2843268	10.19%	0.289%
296	19.263	19.238	19.279	HH	134824	3222214	11.55%	0.327%
297	19.359	19.279	19.422	HH	135741	11261663	40.37%	1.143%
298	19.451	19.422	19.467	HH	142892	3705217	13.28%	0.376%
299	19.487	19.467	19.507	HH	145690	3444570	12.35%	0.350%

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300	19.527	19.507	19.540	HH	145563	2754318	9.87%	0.280%
301	19.556	19.540	19.569	HH	149111	2518875	9.03%	0.256%
302	19.608	19.569	19.657	HH	231607	9771566	35.03%	0.992%
303	19.679	19.657	19.721	HH	234334	7327123	26.26%	0.744%
304	19.742	19.721	19.783	HH	169167	6118003	21.93%	0.621%
305	19.806	19.783	19.845	HH	171778	5978380	21.43%	0.607%
306	19.855	19.845	19.882	HH	155022	3413474	12.24%	0.346%
307	19.918	19.882	19.959	HH	173108	7392194	26.50%	0.750%
308	20.015	19.959	20.063	HH	228065	11997198	43.00%	1.218%
309	20.090	20.063	20.125	HH	196439	6784410	24.32%	0.689%
310	20.153	20.125	20.191	HH	186589	6976305	25.01%	0.708%
311	20.210	20.191	20.228	HH	173839	3845984	13.79%	0.390%
312	20.269	20.228	20.304	HH	175949	7876327	28.23%	0.799%
313	20.359	20.304	20.434	HH	182561	13786577	49.42%	1.399%
314	20.445	20.434	20.462	HH	171153	2807526	10.06%	0.285%
315	20.479	20.462	20.519	HH	172040	5736510	20.56%	0.582%
316	20.554	20.519	20.588	HH	166438	6902278	24.74%	0.701%
317	20.600	20.588	20.609	HH	165730	2076047	7.44%	0.211%
318	20.631	20.609	20.665	HH	167401	5551994	19.90%	0.563%
319	20.671	20.665	20.692	HH	165867	2644864	9.48%	0.268%
320	20.725	20.692	20.765	HH	169051	7316189	26.22%	0.743%
321	20.773	20.765	20.878	HH	165195	10788479	38.67%	1.095%
322	20.896	20.878	20.912	HH	156477	3156632	11.31%	0.320%
323	20.926	20.912	20.958	HH	158433	4331727	15.53%	0.440%
324	20.994	20.958	21.005	HH	158499	4414120	15.82%	0.448%
325	21.024	21.005	21.057	HH	158743	4909833	17.60%	0.498%
326	21.130	21.057	21.158	HH	162831	9688463	34.73%	0.983%
327	21.171	21.158	21.243	HH	155754	7595849	27.23%	0.771%
328	21.257	21.243	21.265	HH	143733	1897382	6.80%	0.193%
329	21.305	21.265	21.318	HH	148013	4663863	16.72%	0.473%
330	21.324	21.318	21.338	HH	148037	1765451	6.33%	0.179%
331	21.346	21.338	21.355	HH	147890	1448536	5.19%	0.147%
332	21.374	21.355	21.385	HH	148637	2640081	9.46%	0.268%
333	21.399	21.385	21.422	HH	149698	3317150	11.89%	0.337%
334	21.483	21.422	21.493	HH	151339	6387332	22.90%	0.648%
335	21.498	21.493	21.509	HH	150896	1418366	5.08%	0.144%
336	21.520	21.509	21.528	HH	151945	1794027	6.43%	0.182%
337	21.569	21.528	21.656	HH	157101	11375945	40.78%	1.155%
338	21.666	21.656	21.674	HH	138985	1544303	5.54%	0.157%
339	21.687	21.674	21.735	HH	139108	5018299	17.99%	0.509%
340	21.772	21.735	21.783	HH	139036	3949278	14.16%	0.401%
341	21.811	21.783	21.844	HH	141343	5117769	18.34%	0.519%
342	21.853	21.844	21.892	HH	140019	4001314	14.34%	0.406%
343	21.912	21.892	21.922	HH	142699	2543581	9.12%	0.258%
344	21.928	21.922	21.954	HH	141980	2704878	9.70%	0.275%
345	21.986	21.954	22.140	HH	145020	15484950	55.51%	1.572%
346	22.176	22.140	22.186	HH	131807	3573056	12.81%	0.363%
347	22.193	22.186	22.219	HH	131402	2594383	9.30%	0.263%
348	22.228	22.219	22.245	HH	130477	2029561	7.27%	0.206%
349	22.260	22.245	22.272	HH	130207	2074914	7.44%	0.211%
350	22.301	22.272	22.320	HH	132438	3813441	13.67%	0.387%
351	22.339	22.320	22.395	HH	131789	5878186	21.07%	0.597%

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352	22.436	22.395	22.461	HH	131927	5150756	18.46%	0.523%
353	22.473	22.461	22.507	HH	132812	3667600	13.15%	0.372%
354	22.519	22.507	22.650	HH	132941	11008188	39.46%	1.117%
355	22.663	22.650	22.676	HH	124415	1920654	6.88%	0.195%
356	22.696	22.676	22.706	HH	124440	2250853	8.07%	0.228%
357	22.711	22.706	22.744	HH	124075	2764121	9.91%	0.281%
358	22.768	22.744	22.793	HH	121800	3587594	12.86%	0.364%
359	22.809	22.793	22.821	HH	122360	2032478	7.29%	0.206%
360	22.864	22.821	22.886	HH	123249	4788188	17.16%	0.486%
361	22.905	22.886	22.920	HH	122621	2467507	8.84%	0.250%
362	22.948	22.920	22.963	HH	122207	3128262	11.21%	0.317%
363	22.973	22.963	22.982	HH	120621	1379822	4.95%	0.140%
364	23.063	22.982	23.075	HH	122346	6816632	24.43%	0.692%
365	23.084	23.075	23.115	HH	122281	2922692	10.48%	0.297%
366	23.125	23.115	23.155	HH	122165	2888285	10.35%	0.293%
367	23.163	23.155	23.231	HH	120659	5408108	19.39%	0.549%
368	23.245	23.231	23.312	HH	116884	5563260	19.94%	0.565%
369	23.321	23.312	23.331	HH	113014	1253973	4.49%	0.127%
370	23.343	23.331	23.365	HH	114029	2302098	8.25%	0.234%
371	23.453	23.365	23.472	HH	115646	7357856	26.37%	0.747%
372	23.482	23.472	23.527	HH	115819	3810791	13.66%	0.387%
373	23.550	23.527	23.562	HH	116052	2418179	8.67%	0.245%
374	23.574	23.562	23.586	HH	115495	1656253	5.94%	0.168%
375	23.594	23.586	23.608	HH	115501	1525853	5.47%	0.155%
376	23.645	23.608	23.663	HH	115734	3833683	13.74%	0.389%
377	23.680	23.663	23.689	HH	116236	1797424	6.44%	0.182%
378	23.708	23.689	23.739	HH	116844	3476894	12.46%	0.353%
379	23.759	23.739	23.777	HH	116334	2614450	9.37%	0.265%
380	23.790	23.777	23.803	HH	116368	1814124	6.50%	0.184%
381	23.812	23.803	23.930	HH	115900	8554918	30.66%	0.868%
382	23.963	23.930	23.973	HH	108881	2784183	9.98%	0.283%
383	23.981	23.973	24.028	HH	108669	3521124	12.62%	0.357%
384	24.061	24.028	24.080	HH	109588	3385576	12.14%	0.344%
385	24.102	24.080	24.115	HH	110823	2336759	8.38%	0.237%
386	24.151	24.115	24.166	HH	112541	3405411	12.21%	0.346%
387	24.181	24.166	24.192	HH	112599	1750139	6.27%	0.178%
388	24.201	24.192	24.255	HH	112794	4172244	14.96%	0.423%
					Sum of corrected areas:		985324226	

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