

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030242.D
 Signal(s) : FID1B.CH
 Acq On : 19 Aug 2019 16:47
 Sample : K4350-05
 Misc :
 ALS Vial : 10 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	2.331	2.295	2.517	BH	15	-62226	-0.38%	-0.008%
2	2.552	2.517	2.615	PH	1493	-14463	-0.09%	-0.002%
3	2.629	2.615	2.643	PH	-715	-13490	-0.08%	-0.002%
4	2.660	2.643	2.719	PH	-873	-47371	-0.29%	-0.006%
5	2.734	2.719	2.745	PH	-1032	-16780	-0.10%	-0.002%
6	2.757	2.745	2.786	PH	-961	-27324	-0.17%	-0.004%
7	2.799	2.786	2.809	PH	-1085	-15622	-0.10%	-0.002%
8	2.814	2.809	2.824	PH	-1129	-10752	-0.07%	-0.001%
9	2.850	2.824	2.867	PH	-1024	-29445	-0.18%	-0.004%
10	2.883	2.867	2.910	PH	-1046	-29536	-0.18%	-0.004%
11	2.938	2.910	2.975	PH	-1040	-44091	-0.27%	-0.006%
12	3.000	2.975	3.035	PH	-1024	-41465	-0.26%	-0.006%
13	3.046	3.035	3.075	PH	-1101	-28962	-0.18%	-0.004%
14	3.085	3.075	3.095	PH	-1178	-14599	-0.09%	-0.002%
15	3.129	3.095	3.138	PH	-1043	-29355	-0.18%	-0.004%
16	3.147	3.138	3.163	PH	-962	-16413	-0.10%	-0.002%
17	3.173	3.163	3.189	PH	-1161	-19294	-0.12%	-0.003%
18	3.210	3.189	3.222	PH	-1195	-24436	-0.15%	-0.003%
19	3.234	3.222	3.271	PH	-1167	-37142	-0.23%	-0.005%
20	3.305	3.271	3.375	PH	-975	-73340	-0.45%	-0.010%
21	3.380	3.375	3.400	PH	-1163	-18883	-0.12%	-0.003%
22	3.409	3.400	3.422	PH	-1161	-16169	-0.10%	-0.002%
23	3.442	3.422	3.453	PH	-1135	-22782	-0.14%	-0.003%
24	3.462	3.453	3.475	PH	-1187	-16510	-0.10%	-0.002%
25	3.483	3.475	3.509	PH	-1164	-25419	-0.16%	-0.003%
26	3.545	3.509	3.585	PH	-755	-50806	-0.31%	-0.007%
27	3.595	3.585	3.624	PH	-1135	-28422	-0.18%	-0.004%
28	3.649	3.624	3.669	PH	-1002	-31126	-0.19%	-0.004%
29	3.677	3.669	3.686	PH	-1262	-13274	-0.08%	-0.002%
30	3.706	3.686	3.727	PH	-1174	-30092	-0.19%	-0.004%
31	3.740	3.727	3.751	PH	-1182	-17581	-0.11%	-0.002%
32	3.762	3.751	3.772	PH	-1144	-15394	-0.09%	-0.002%
33	3.810	3.772	3.832	PH	-1072	-43817	-0.27%	-0.006%
34	3.883	3.832	3.898	PH	-1023	-45999	-0.28%	-0.006%
35	3.902	3.898	3.912	PH	-1090	-9377	-0.06%	-0.001%
36	3.940	3.912	3.952	PH	-1007	-26621	-0.16%	-0.004%

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37	3.974	3.952	4.015	PH	-988	-41006	-0.25%	-0.006%
38	4.038	4.015	4.049	PH	-1018	-23503	-0.14%	-0.003%
39	4.066	4.049	4.088	PH	-1133	-27762	-0.17%	-0.004%
40	4.099	4.088	4.156	PH	-1096	-48840	-0.30%	-0.007%
41	4.165	4.156	4.197	PH	-1159	-29294	-0.18%	-0.004%
42	4.211	4.197	4.226	PH	-1127	-20746	-0.13%	-0.003%
43	4.232	4.226	4.242	PH	-1156	-10781	-0.07%	-0.001%
44	4.250	4.242	4.263	PH	-1114	-15447	-0.10%	-0.002%
45	4.292	4.263	4.318	PH	-1150	-40190	-0.25%	-0.005%
46	4.345	4.318	4.378	PH	-855	-37444	-0.23%	-0.005%
47	4.425	4.378	4.441	PH	-457	-30995	-0.19%	-0.004%
48	4.450	4.441	4.508	PH	-717	-31025	-0.19%	-0.004%
49	4.541	4.508	4.566	PH	-577	-23447	-0.14%	-0.003%
50	4.581	4.566	4.615	PH	-540	-21500	-0.13%	-0.003%
51	4.624	4.615	4.692	PH	-779	-41326	-0.25%	-0.006%
52	4.696	4.692	4.710	PH	-934	-11524	-0.07%	-0.002%
53	4.727	4.710	4.762	PH	-850	-31847	-0.20%	-0.004%
54	4.769	4.762	4.778	PH	-1002	-9873	-0.06%	-0.001%
55	4.788	4.778	4.882	PH	-948	-66151	-0.41%	-0.009%
56	4.891	4.882	4.908	PH	-1014	-18040	-0.11%	-0.002%
57	4.945	4.908	4.981	PH	-822	-45221	-0.28%	-0.006%
58	5.008	4.981	5.045	PH	-959	-43791	-0.27%	-0.006%
59	5.069	5.045	5.145	PH	-982	-70833	-0.44%	-0.010%
60	5.163	5.145	5.203	PH	-1237	-44026	-0.27%	-0.006%
61	5.239	5.203	5.268	PH	-1098	-45375	-0.28%	-0.006%
62	5.285	5.268	5.306	PH	-1099	-26577	-0.16%	-0.004%
63	5.317	5.306	5.344	PH	-1147	-27118	-0.17%	-0.004%
64	5.368	5.344	5.445	PH	-712	-61104	-0.38%	-0.008%
65	5.453	5.445	5.494	PH	-1172	-34626	-0.21%	-0.005%
66	5.532	5.494	5.562	PH	-555	-33208	-0.20%	-0.004%
67	5.580	5.562	5.596	PH	-900	-19761	-0.12%	-0.003%
68	5.607	5.596	5.623	PH	-937	-16486	-0.10%	-0.002%
69	5.648	5.623	5.725	PH	-869	-64800	-0.40%	-0.009%
70	5.750	5.725	5.790	PH	-1056	-44233	-0.27%	-0.006%
71	5.812	5.790	5.828	PH	-1083	-26814	-0.17%	-0.004%
72	5.855	5.828	5.892	PH	-1003	-42551	-0.26%	-0.006%
73	5.917	5.892	5.936	PH	-833	-27185	-0.17%	-0.004%
74	5.949	5.936	5.973	PH	-1025	-24158	-0.15%	-0.003%
75	5.995	5.973	6.011	PH	-890	-22960	-0.14%	-0.003%
76	6.051	6.011	6.096	PH	81	-40882	-0.25%	-0.006%
77	6.136	6.096	6.164	PH	-827	-39302	-0.24%	-0.005%
78	6.184	6.164	6.202	PH	-811	-21142	-0.13%	-0.003%
79	6.211	6.202	6.228	PH	-886	-15392	-0.09%	-0.002%
80	6.249	6.228	6.266	PH	-708	-18156	-0.11%	-0.002%
81	6.278	6.266	6.317	PH	-660	-24272	-0.15%	-0.003%
82	6.338	6.317	6.399	PH	-199	-32746	-0.20%	-0.004%
83	6.412	6.399	6.426	PH	-777	-14073	-0.09%	-0.002%
84	6.433	6.426	6.443	PH	-903	-9724	-0.06%	-0.001%
85	6.479	6.443	6.504	PH	-442	-29120	-0.18%	-0.004%
86	6.515	6.504	6.534	PH	-854	-16525	-0.10%	-0.002%
87	6.555	6.534	6.573	PH	-935	-23715	-0.15%	-0.003%
88	6.592	6.573	6.599	PH	-971	-16503	-0.10%	-0.002%
89	6.652	6.599	6.676	PH	-795	-44902	-0.28%	-0.006%

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90	6.688	6.676	6.701	PH	-881	-14190	-0.09%	-0.002%
91	6.716	6.701	6.737	PH	-822	-20846	-0.13%	-0.003%
92	6.754	6.737	6.772	PH	-911	-19862	-0.12%	-0.003%
93	6.787	6.772	6.799	PH	-830	-14414	-0.09%	-0.002%
94	6.828	6.799	6.862	PH	-750	-32663	-0.20%	-0.004%
95	6.870	6.862	6.911	PH	-873	-26608	-0.16%	-0.004%
96	6.932	6.911	6.948	PH	-758	-18692	-0.12%	-0.003%
97	6.956	6.948	6.972	PH	-719	-12061	-0.07%	-0.002%
98	7.030	6.972	7.062	PH	-131	-39021	-0.24%	-0.005%
99	7.089	7.062	7.121	PH	-612	-23857	-0.15%	-0.003%
100	7.130	7.121	7.136	PH	-570	-5600	-0.03%	-0.001%
101	7.142	7.136	7.147	PH	-603	-4264	-0.03%	-0.001%
102	7.201	7.147	7.227	PH	-293	-22791	-0.14%	-0.003%
103	7.258	7.227	7.330	PH	497	-25208	-0.16%	-0.003%
104	7.372	7.330	7.395	PH	-672	-29832	-0.18%	-0.004%
105	7.406	7.395	7.455	PH	-774	-29968	-0.18%	-0.004%
106	7.479	7.455	7.495	PH	-840	-22590	-0.14%	-0.003%
107	7.540	7.495	7.578	PH	124	-30738	-0.19%	-0.004%
108	7.589	7.578	7.618	PH	-710	-19703	-0.12%	-0.003%
109	7.667	7.618	7.686	PH	-144	-26012	-0.16%	-0.004%
110	7.712	7.686	7.764	PH	525	-16999	-0.10%	-0.002%
111	7.780	7.764	7.793	PH	-638	-12187	-0.08%	-0.002%
112	7.822	7.793	7.863	PH	-392	-23049	-0.14%	-0.003%
113	7.880	7.863	7.896	PH	-347	-9473	-0.06%	-0.001%
114	7.943	7.896	8.005	PH	147	-18786	-0.12%	-0.003%
115	8.038	8.005	8.050	PH	-27	-6324	-0.04%	-0.001%
116	8.123	8.050	8.191	PH	2248	50107	0.31%	0.007%
117	8.215	8.191	8.432	PH	54120	972999	6.00%	0.132%
118	8.449	8.432	8.468	HH	506	6689	0.04%	0.001%
119	8.482	8.468	8.515	HH	356	4048	0.02%	0.001%
120	8.559	8.515	8.625	PH	4834	97858	0.60%	0.013%
121	8.656	8.625	8.758	HH	1496	52299	0.32%	0.007%
122	8.798	8.758	8.840	HH	1139	31989	0.20%	0.004%
123	8.864	8.840	8.887	HH	1722	31346	0.19%	0.004%
124	8.945	8.887	8.966	HH	3081	64118	0.40%	0.009%
125	8.975	8.966	9.002	HH	1202	19988	0.12%	0.003%
126	9.025	9.002	9.098	HH	1402	41188	0.25%	0.006%
127	9.124	9.098	9.165	HH	1675	30836	0.19%	0.004%
128	9.182	9.165	9.224	HH	798	20188	0.12%	0.003%
129	9.264	9.224	9.300	HH	1189	40358	0.25%	0.005%
130	9.318	9.300	9.345	HH	1108	25629	0.16%	0.003%
131	9.379	9.345	9.412	HH	3549	103567	0.64%	0.014%
132	9.420	9.412	9.460	HH	3106	70375	0.43%	0.010%
133	9.500	9.460	9.534	HH	4199	120783	0.74%	0.016%
134	9.556	9.534	9.628	HH	3626	111953	0.69%	0.015%
135	9.646	9.628	9.658	HH	1413	23236	0.14%	0.003%
136	9.690	9.658	9.701	HH	2823	58333	0.36%	0.008%
137	9.722	9.701	9.765	HH	5725	117629	0.72%	0.016%
138	9.772	9.765	9.790	HH	1831	24126	0.15%	0.003%
139	9.824	9.790	9.842	HH	2231	59207	0.36%	0.008%
140	9.855	9.842	9.898	HH	2616	71330	0.44%	0.010%
141	9.936	9.898	10.014	HH	2324	111878	0.69%	0.015%

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142	10.104	10.014	10.133	HH	2666	129957	0.80%	0.018%
143	10.158	10.133	10.169	HH	2394	42934	0.26%	0.006%
144	10.199	10.169	10.227	HH	3483	100011	0.62%	0.014%
145	10.253	10.227	10.269	HH	4805	91139	0.56%	0.012%
146	10.285	10.269	10.313	HH	4771	99940	0.62%	0.014%
147	10.346	10.313	10.416	HH	7048	291305	1.80%	0.039%
148	10.461	10.416	10.490	HH	6913	206710	1.27%	0.028%
149	10.518	10.490	10.537	HH	9755	197454	1.22%	0.027%
150	10.568	10.537	10.641	HH	15570	502687	3.10%	0.068%
151	10.661	10.641	10.718	HH	6697	224643	1.38%	0.030%
152	10.749	10.718	10.829	HH	140910	2401864	14.80%	0.325%
153	10.849	10.829	10.955	HH	27846	933046	5.75%	0.126%
154	10.969	10.955	10.988	HH	6476	119381	0.74%	0.016%
155	11.000	10.988	11.031	HH	5624	132380	0.82%	0.018%
156	11.043	11.031	11.052	HH	4633	55201	0.34%	0.007%
157	11.072	11.052	11.087	HH	5710	111634	0.69%	0.015%
158	11.165	11.087	11.207	HH	12787	553331	3.41%	0.075%
159	11.239	11.207	11.255	HH	7181	182161	1.12%	0.025%
160	11.277	11.255	11.328	HH	11745	390323	2.41%	0.053%
161	11.351	11.328	11.372	HH	10827	212786	1.31%	0.029%
162	11.389	11.372	11.412	HH	10142	198769	1.23%	0.027%
163	11.430	11.412	11.459	HH	8452	208213	1.28%	0.028%
164	11.476	11.459	11.490	HH	7736	135336	0.83%	0.018%
165	11.502	11.490	11.533	HH	7256	169450	1.04%	0.023%
166	11.556	11.533	11.576	HH	55155	688008	4.24%	0.093%
167	11.593	11.576	11.647	HH	60189	1043077	6.43%	0.141%
168	11.671	11.647	11.693	HH	66759	924730	5.70%	0.125%
169	11.708	11.693	11.724	HH	43245	582887	3.59%	0.079%
170	11.740	11.724	11.817	HH	45938	1060003	6.53%	0.144%
171	11.836	11.817	11.865	HH	11113	245750	1.51%	0.033%
172	11.893	11.865	11.904	HH	7552	164850	1.02%	0.022%
173	11.925	11.904	11.948	HH	9861	226440	1.40%	0.031%
174	11.969	11.948	12.012	HH	13614	393618	2.43%	0.053%
175	12.031	12.012	12.086	HH	35346	867830	5.35%	0.118%
176	12.135	12.086	12.210	HH	129267	2499055	15.40%	0.339%
177	12.223	12.210	12.229	HH	10462	117050	0.72%	0.016%
178	12.236	12.229	12.247	HH	10424	108959	0.67%	0.015%
179	12.283	12.247	12.330	HH	18677	673762	4.15%	0.091%
180	12.354	12.330	12.369	HH	28813	435786	2.69%	0.059%
181	12.380	12.369	12.428	HH	19638	469769	2.90%	0.064%
182	12.460	12.428	12.514	HH	62227	1834465	11.31%	0.249%
183	12.525	12.514	12.557	HH	31173	566616	3.49%	0.077%
184	12.586	12.557	12.663	HH	639921	7992678	49.26%	1.083%
185	12.682	12.663	12.710	HH	17994	404014	2.49%	0.055%
186	12.734	12.710	12.757	HH	28053	540536	3.33%	0.073%
187	12.778	12.757	12.828	HH	29092	910710	5.61%	0.123%
188	12.838	12.828	12.854	HH	17982	247346	1.52%	0.034%
189	12.885	12.854	12.919	HH	602094	7003313	43.16%	0.949%
190	12.937	12.919	12.957	HH	77236	1049738	6.47%	0.142%
191	12.974	12.957	13.016	HH	70175	1257767	7.75%	0.170%
192	13.037	13.016	13.054	HH	18685	392528	2.42%	0.053%
193	13.073	13.054	13.127	HH	33041	866194	5.34%	0.117%
194	13.172	13.127	13.195	HH	44219	1053406	6.49%	0.143%

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195	13.208	13.195	13.245	HH	30313	666377	4.11% 0.090%
196	13.266	13.245	13.280	HH	20497	365876	2.26% 0.050%
197	13.299	13.280	13.326	HH	37033	691652	4.26% 0.094%
198	13.351	13.326	13.411	HH	91508	1919911	11.83% 0.260%
199	13.484	13.411	13.522	HH	105384	2800416	17.26% 0.379%
200	13.538	13.522	13.568	HH	27234	555956	3.43% 0.075%
201	13.588	13.568	13.611	HH	63623	937541	5.78% 0.127%
202	13.631	13.611	13.693	HH	72881	1878420	11.58% 0.255%
203	13.729	13.693	13.741	HH	46454	964833	5.95% 0.131%
204	13.756	13.741	13.784	HH	64243	1063033	6.55% 0.144%
205	13.804	13.784	13.849	HH	53852	1233199	7.60% 0.167%
206	13.857	13.849	13.889	HH	19421	422983	2.61% 0.057%
207	13.921	13.889	13.934	HH	23627	547415	3.37% 0.074%
208	13.952	13.934	13.975	HH	32065	608604	3.75% 0.082%
209	13.999	13.975	14.045	HH	21472	775390	4.78% 0.105%
210	14.075	14.045	14.104	HH	24839	675841	4.17% 0.092%
211	14.145	14.104	14.162	HH	29287	678249	4.18% 0.092%
212	14.181	14.162	14.191	HH	32337	479141	2.95% 0.065%
213	14.209	14.191	14.253	HH	34761	1021289	6.29% 0.138%
214	14.278	14.253	14.313	HH	55954	1400257	8.63% 0.190%
215	14.326	14.313	14.378	HH	35430	1054545	6.50% 0.143%
216	14.410	14.378	14.428	HH	54924	1042528	6.43% 0.141%
217	14.446	14.428	14.461	HH	77606	1142232	7.04% 0.155%
218	14.472	14.461	14.516	HH	64021	1442625	8.89% 0.195%
219	14.535	14.516	14.551	HH	44174	758577	4.68% 0.103%
220	14.585	14.551	14.647	HH	360538	5849153	36.05% 0.793%
221	14.662	14.647	14.695	HH	40200	833917	5.14% 0.113%
222	14.710	14.695	14.730	HH	20833	414394	2.55% 0.056%
223	14.784	14.730	14.805	HH	394661	5101777	31.44% 0.691%
224	14.826	14.805	14.894	HH	343910	5705656	35.17% 0.773%
225	14.945	14.894	14.970	HH	71048	1759689	10.85% 0.238%
226	14.986	14.970	15.027	HH	34358	1035391	6.38% 0.140%
227	15.037	15.027	15.054	HH	27889	428465	2.64% 0.058%
228	15.104	15.054	15.132	HH	39983	1462218	9.01% 0.198%
229	15.170	15.132	15.226	HH	155559	3580544	22.07% 0.485%
230	15.235	15.226	15.270	HH	29612	743618	4.58% 0.101%
231	15.304	15.270	15.329	HH	41306	1120754	6.91% 0.152%
232	15.348	15.329	15.357	HH	32623	520373	3.21% 0.071%
233	15.374	15.357	15.401	HH	38799	863831	5.32% 0.117%
234	15.418	15.401	15.439	HH	41285	744719	4.59% 0.101%
235	15.463	15.439	15.490	HH	112702	1878643	11.58% 0.255%
236	15.507	15.490	15.547	HH	65978	1545814	9.53% 0.209%
237	15.568	15.547	15.585	HH	53245	944145	5.82% 0.128%
238	15.608	15.585	15.625	HH	66420	1216338	7.50% 0.165%
239	15.639	15.625	15.666	HH	54429	1108221	6.83% 0.150%
240	15.692	15.666	15.739	HH	48712	1598156	9.85% 0.217%
241	15.754	15.739	15.765	HH	32115	485446	2.99% 0.066%
242	15.782	15.765	15.790	HH	41655	574818	3.54% 0.078%
243	15.804	15.790	15.840	HH	46489	1052654	6.49% 0.143%
244	15.861	15.840	15.895	HH	32041	959984	5.92% 0.130%
245	15.950	15.895	15.988	HH	42605	1906481	11.75% 0.258%
246	16.022	15.988	16.042	HH	38972	1112448	6.86% 0.151%

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247	16.062	16.042	16.083	HH	41021	895385	5.52%	0.121%
248	16.111	16.083	16.129	HH	38082	968344	5.97%	0.131%
249	16.157	16.129	16.168	HH	39588	871923	5.37%	0.118%
250	16.188	16.168	16.218	HH	61923	1417020	8.73%	0.192%
251	16.232	16.218	16.268	HH	41725	1141152	7.03%	0.155%
252	16.291	16.268	16.341	HH	58391	2035233	12.54%	0.276%
253	16.369	16.341	16.388	HH	389190	5142052	31.69%	0.697%
254	16.400	16.388	16.487	HH	153290	4051951	24.97%	0.549%
255	16.511	16.487	16.557	HH	85024	2332787	14.38%	0.316%
256	16.569	16.557	16.604	HH	39875	1062731	6.55%	0.144%
257	16.658	16.604	16.667	HH	62026	1844337	11.37%	0.250%
258	16.693	16.667	16.732	HH	221583	3995504	24.63%	0.541%
259	17.759	16.732	16.847	HH	313936	6862953	42.30%	0.930%
260	16.869	16.847	16.911	HH	96551	2456831	15.14%	0.333%
261	16.929	16.911	16.953	HH	52809	1255286	7.74%	0.170%
262	17.004	16.953	17.022	HH	64580	2328931	14.35%	0.316%
263	17.030	17.022	17.084	HH	61480	2049197	12.63%	0.278%
264	17.154	17.084	17.187	HH	77989	3956360	24.38%	0.536%
265	17.207	17.187	17.247	HH	75480	2190894	13.50%	0.297%
266	17.268	17.247	17.283	HH	66940	1342705	8.28%	0.182%
267	17.296	17.283	17.340	HH	65153	1957560	12.07%	0.265%
268	17.372	17.340	17.390	HH	61120	1680788	10.36%	0.228%
269	17.435	17.390	17.474	HH	74516	3136321	19.33%	0.425%
270	17.483	17.474	17.506	HH	57565	1071038	6.60%	0.145%
271	17.545	17.506	17.559	HH	57724	1762567	10.86%	0.239%
272	17.576	17.559	17.591	HH	57992	1064154	6.56%	0.144%
273	17.645	17.591	17.684	HH	84773	3447134	21.25%	0.467%
274	17.749	17.684	17.767	HH	69448	3019753	18.61%	0.409%
275	17.789	17.767	17.812	HH	65772	1737904	10.71%	0.235%
276	17.834	17.812	17.862	HH	72938	2011865	12.40%	0.273%
277	17.880	17.862	17.890	HH	68278	1126391	6.94%	0.153%
278	17.933	17.890	17.941	HH	72136	2117381	13.05%	0.287%
279	17.965	17.941	17.981	HH	80974	1864812	11.49%	0.253%
280	18.012	17.981	18.039	HH	117943	3128184	19.28%	0.424%
281	18.071	18.039	18.120	HH	117117	4350993	26.82%	0.590%
282	18.168	18.120	18.231	HH	197929	7480248	46.10%	1.014%
283	18.247	18.231	18.274	HH	88011	2073578	12.78%	0.281%
284	18.296	18.274	18.316	HH	114557	2441588	15.05%	0.331%
285	18.331	18.316	18.401	HH	106227	4626863	28.52%	0.627%
286	18.424	18.401	18.462	HH	185502	4678521	28.84%	0.634%
287	18.474	18.462	18.529	HH	106546	3841816	23.68%	0.521%
288	18.563	18.529	18.575	HH	95742	2457492	15.15%	0.333%
289	18.593	18.575	18.633	HH	113351	3509402	21.63%	0.476%
290	18.642	18.633	18.678	HH	91745	2432592	14.99%	0.330%
291	18.696	18.678	18.722	HH	90470	2369780	14.61%	0.321%
292	18.771	18.722	18.798	HH	98335	4148886	25.57%	0.562%
293	18.845	18.798	18.868	HH	118988	4363908	26.90%	0.591%
294	18.874	18.868	18.886	HH	108877	1116933	6.88%	0.151%
295	18.896	18.886	18.924	HH	107124	2354280	14.51%	0.319%
296	18.964	18.924	18.992	HH	106630	4036801	24.88%	0.547%
297	19.046	18.992	19.063	HH	105005	4304705	26.53%	0.583%
298	19.086	19.063	19.103	HH	107825	2539504	15.65%	0.344%
299	19.143	19.103	19.174	HH	110457	4570125	28.17%	0.619%

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300	19.184	19.174	19.207	HH	109125	2123139	13.09%	0.288%
301	19.218	19.207	19.238	HH	108291	2044098	12.60%	0.277%
302	19.264	19.238	19.296	HH	112994	3783530	23.32%	0.513%
303	19.349	19.296	19.382	HH	117750	5831293	35.94%	0.790%
304	19.401	19.382	19.418	HH	114924	2434882	15.01%	0.330%
305	19.454	19.418	19.468	HH	121948	3581399	22.07%	0.485%
306	19.486	19.468	19.508	HH	122316	2905250	17.91%	0.394%
307	19.527	19.508	19.541	HH	123700	2385430	14.70%	0.323%
308	19.556	19.541	19.572	HH	125533	2298392	14.17%	0.311%
309	19.609	19.572	19.662	HH	165712	7784612	47.98%	1.055%
310	19.684	19.662	19.722	HH	175143	5467616	33.70%	0.741%
311	19.757	19.722	19.782	HH	142075	5006794	30.86%	0.678%
312	19.814	19.782	19.840	HH	145818	4974573	30.66%	0.674%
313	19.860	19.840	19.878	HH	145525	3331442	20.53%	0.451%
314	19.918	19.878	19.952	HH	158810	6616506	40.78%	0.897%
315	20.017	19.952	20.068	HH	199753	11949463	73.65%	1.619%
316	20.089	20.068	20.128	HH	176352	5989881	36.92%	0.812%
317	20.168	20.128	20.189	HH	172988	6117346	37.70%	0.829%
318	20.267	20.189	20.300	HH	177240	11474949	70.73%	1.555%
319	20.325	20.300	20.337	HH	179654	3886750	23.96%	0.527%
320	20.378	20.337	20.431	HH	183955	10166119	62.66%	1.378%
321	20.470	20.431	20.490	HH	179512	6315563	38.93%	0.856%
322	20.503	20.490	20.534	HH	177819	4587981	28.28%	0.622%
323	20.546	20.534	20.575	HH	175480	4295143	26.47%	0.582%
324	20.581	20.575	20.590	HH	175135	1527211	9.41%	0.207%
325	20.614	20.590	20.627	HH	177305	3953925	24.37%	0.536%
326	20.649	20.627	20.668	HH	179404	4386309	27.03%	0.594%
327	20.731	20.668	20.805	HH	183266	14596508	89.96%	1.978%
328	20.818	20.805	20.845	HH	173839	4156867	25.62%	0.563%
329	20.857	20.845	20.878	HH	173627	3382738	20.85%	0.458%
330	20.968	20.878	21.000	HH	178849	12918818	79.62%	1.751%
331	21.013	21.000	21.040	HH	177153	4301108	26.51%	0.583%
332	21.057	21.040	21.068	HH	177817	2890662	17.82%	0.392%
333	21.100	21.068	21.139	HH	183113	7591107	46.79%	1.029%
334	21.158	21.139	21.228	HH	176880	9089608	56.02%	1.232%
335	21.280	21.228	21.314	HH	171353	8655501	53.35%	1.173%
336	21.344	21.314	21.358	HH	171766	4516552	27.84%	0.612%
337	21.380	21.358	21.398	HH	175971	4178256	25.75%	0.566%
338	21.421	21.398	21.432	HH	179870	3580731	22.07%	0.485%
339	21.446	21.432	21.458	HH	181739	2850635	17.57%	0.386%
340	21.528	21.458	21.607	HH	193629	16224706	100.00%	2.198%
341	21.629	21.607	21.681	HH	172644	7522535	46.36%	1.019%
342	21.727	21.681	21.737	HH	172999	5592796	34.47%	0.758%
343	21.759	21.737	21.811	HH	177171	7760500	47.83%	1.052%
344	21.852	21.811	21.895	HH	183859	8924158	55.00%	1.209%
345	21.922	21.895	22.000	HH	189121	11406011	70.30%	1.546%
346	22.010	22.000	22.083	HH	175608	8508872	52.44%	1.153%
347	22.096	22.083	22.205	HH	166855	11821572	72.86%	1.602%
348	22.234	22.205	22.246	HH	158370	3901254	24.05%	0.529%
349	22.300	22.246	22.312	HH	163373	6337209	39.06%	0.859%
350	22.328	22.312	22.339	HH	163442	2706729	16.68%	0.367%
351	22.428	22.339	22.463	HH	168473	12248250	75.49%	1.660%

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352	22.473	22.463	22.495	HH	166817	3229343	19.90%	0.438%
353	22.504	22.495	22.597	HH	163530	9853104	60.73%	1.335%
354	22.611	22.597	22.655	HH	159280	5441858	33.54%	0.737%
355	22.686	22.655	22.704	HH	156802	4631721	28.55%	0.628%
356	22.719	22.704	22.778	HH	155566	6746081	41.58%	0.914%
357	22.848	22.778	22.890	HH	153466	10245592	63.15%	1.388%
358	22.899	22.890	22.926	HH	151975	3331725	20.53%	0.451%
359	22.938	22.926	22.959	HH	151280	2946723	18.16%	0.399%
360	22.969	22.959	22.977	HH	149925	1655708	10.20%	0.224%
361	22.986	22.977	23.012	HH	150319	3123934	19.25%	0.423%
362	23.060	23.012	23.092	HH	153716	7222482	44.52%	0.979%
363	23.109	23.092	23.121	HH	153614	2706340	16.68%	0.367%
364	23.131	23.121	23.179	HH	152940	5276049	32.52%	0.715%
365	23.187	23.179	23.241	HH	149205	5481326	33.78%	0.743%
366	23.253	23.241	23.288	HH	147682	4174645	25.73%	0.566%
367	23.304	23.288	23.325	HH	146685	3203320	19.74%	0.434%
368	23.397	23.325	23.407	HH	148956	7289027	44.93%	0.988%
369	23.471	23.407	23.481	HH	152279	6646568	40.97%	0.901%
370	23.492	23.481	23.530	HH	152727	4473390	27.57%	0.606%
371	23.565	23.530	23.579	HH	151593	4378647	26.99%	0.593%
372	23.593	23.579	23.622	HH	152356	3945522	24.32%	0.535%
373	23.640	23.622	23.671	HH	152053	4403756	27.14%	0.597%
374	23.681	23.671	23.693	HH	151469	2044545	12.60%	0.277%
375	23.710	23.693	23.736	HH	151258	3838106	23.66%	0.520%
376	23.747	23.736	23.768	HH	150359	2935976	18.10%	0.398%
377	23.780	23.768	23.849	HH	149548	7183235	44.27%	0.973%
378	23.864	23.849	23.891	HH	146508	3647878	22.48%	0.494%
379	23.904	23.891	23.932	HH	145610	3602963	22.21%	0.488%
380	23.949	23.932	23.971	HH	145764	3373080	20.79%	0.457%
381	24.001	23.971	24.045	HH	146930	6446681	39.73%	0.874%
382	24.062	24.045	24.073	HH	145834	2452490	15.12%	0.332%
383	24.109	24.073	24.123	HH	147804	4400695	27.12%	0.596%
384	24.142	24.123	24.165	HH	147805	3712648	22.88%	0.503%
385	24.215	24.165	24.242	HHA	148062	6880862	42.41%	0.932%

Sum of corrected areas: 738000746

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