

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073119\
 Data File : FE030199.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2019 20:45
 Sample : K4074-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071719.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.341	2.301	2.392	BH	1218	777	0.01%	0.000%
2	2.400	2.392	2.469	PH	-295	-27423	-0.18%	-0.004%
3	2.477	2.469	2.492	PH	-636	-10134	-0.07%	-0.001%
4	2.508	2.492	2.524	PH	-663	-15031	-0.10%	-0.002%
5	2.563	2.524	2.574	PH	-320	-17768	-0.12%	-0.002%
6	2.590	2.574	2.625	PH	874	-5509	-0.04%	-0.001%
7	2.638	2.625	2.652	PH	849	-3171	-0.02%	-0.000%
8	2.662	2.652	2.750	PH	-359	-64532	-0.42%	-0.009%
9	2.779	2.750	2.794	PH	-1012	-31444	-0.20%	-0.004%
10	2.809	2.794	2.833	PH	-1196	-31636	-0.21%	-0.004%
11	2.858	2.833	2.869	PH	-883	-25117	-0.16%	-0.003%
12	2.887	2.869	2.925	PH	-334	-21503	-0.14%	-0.003%
13	2.944	2.925	2.984	PH	-436	-23766	-0.15%	-0.003%
14	3.013	2.984	3.036	PH	-720	-32831	-0.21%	-0.005%
15	3.053	3.036	3.075	PH	-729	-25891	-0.17%	-0.004%
16	3.124	3.075	3.215	PH	-386	-88321	-0.57%	-0.012%
17	3.236	3.215	3.261	PH	-889	-40629	-0.26%	-0.006%
18	3.307	3.261	3.371	PH	466	-71678	-0.47%	-0.010%
19	3.378	3.371	3.391	PH	-1686	-20601	-0.13%	-0.003%
20	3.412	3.391	3.423	PH	-1055	-27095	-0.18%	-0.004%
21	3.434	3.423	3.454	PH	-1051	-24052	-0.16%	-0.003%
22	3.472	3.454	3.516	PH	-1103	-52236	-0.34%	-0.007%
23	3.524	3.516	3.532	PH	-1588	-15700	-0.10%	-0.002%
24	3.552	3.532	3.593	PH	-18	-39510	-0.26%	-0.005%
25	3.610	3.593	3.637	PH	-1237	-37865	-0.25%	-0.005%
26	3.654	3.637	3.692	PH	-349	-38109	-0.25%	-0.005%
27	3.721	3.692	3.752	PH	-863	-45176	-0.29%	-0.006%
28	3.767	3.752	3.796	PH	-1133	-39570	-0.26%	-0.005%
29	3.812	3.796	3.833	PH	-435	-25800	-0.17%	-0.004%
30	3.859	3.833	3.867	PH	-797	-24819	-0.16%	-0.003%
31	3.882	3.867	3.906	PH	-804	-23967	-0.16%	-0.003%
32	3.941	3.906	3.954	PH	-574	-29193	-0.19%	-0.004%
33	3.971	3.954	3.988	PH	-466	-16155	-0.10%	-0.002%
34	3.996	3.988	4.016	PH	-856	-18422	-0.12%	-0.003%
35	4.034	4.016	4.087	PH	-683	-53258	-0.35%	-0.007%
36	4.115	4.087	4.124	PH	-1041	-26982	-0.18%	-0.004%

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37	4.142	4.124	4.162	PH	-299	-15232	-0.10%	-0.002%
38	4.170	4.162	4.214	PH	-631	-34308	-0.22%	-0.005%
39	4.245	4.214	4.260	PH	-906	-33019	-0.21%	-0.005%
40	4.299	4.260	4.308	PH	-668	-25259	-0.16%	-0.004%
41	4.339	4.308	4.385	PH	2612	2061	0.01%	0.000%
42	4.408	4.385	4.451	PH	-307	-27224	-0.18%	-0.004%
43	4.478	4.451	4.494	PH	-749	-22011	-0.14%	-0.003%
44	4.523	4.494	4.537	PH	518	-5606	-0.04%	-0.001%
45	4.548	4.537	4.567	PH	96	-3429	-0.02%	-0.000%
46	4.582	4.567	4.597	PH	1267	2139	0.01%	0.000%
47	4.610	4.597	4.624	PH	156	-4023	-0.03%	-0.001%
48	4.634	4.624	4.680	PH	-401	-24853	-0.16%	-0.003%
49	4.700	4.680	4.714	PH	-874	-20758	-0.13%	-0.003%
50	4.737	4.714	4.773	PH	-603	-33563	-0.22%	-0.005%
51	4.795	4.773	4.826	PH	396	-17921	-0.12%	-0.002%
52	4.836	4.826	4.865	PH	-1029	-27254	-0.18%	-0.004%
53	4.886	4.865	4.921	PH	-1023	-43563	-0.28%	-0.006%
54	4.942	4.921	4.988	PH	-487	-40252	-0.26%	-0.006%
55	5.007	4.988	5.023	PH	91	-11910	-0.08%	-0.002%
56	5.036	5.023	5.047	PH	-455	-9967	-0.06%	-0.001%
57	5.068	5.047	5.101	PH	-267	-23127	-0.15%	-0.003%
58	5.118	5.101	5.141	PH	-1024	-29845	-0.19%	-0.004%
59	5.161	5.141	5.185	PH	-941	-30562	-0.20%	-0.004%
60	5.242	5.185	5.260	PH	-662	-43357	-0.28%	-0.006%
61	5.270	5.260	5.305	PH	-719	-25134	-0.16%	-0.003%
62	5.318	5.305	5.343	PH	-1096	-26681	-0.17%	-0.004%
63	5.363	5.343	5.402	PH	2633	14190	0.09%	0.002%
64	5.421	5.402	5.464	PH	-592	-35652	-0.23%	-0.005%
65	5.479	5.464	5.487	PH	-1164	-17841	-0.12%	-0.002%
66	5.535	5.487	5.576	PH	706	-28913	-0.19%	-0.004%
67	5.597	5.576	5.622	PH	-777	-25952	-0.17%	-0.004%
68	5.651	5.622	5.685	PH	-115	-24644	-0.16%	-0.003%
69	5.711	5.685	5.738	PH	-358	-22090	-0.14%	-0.003%
70	5.749	5.738	5.791	PH	-727	-33508	-0.22%	-0.005%
71	5.815	5.791	5.842	PH	-967	-36172	-0.23%	-0.005%
72	5.859	5.842	5.893	PH	-797	-33666	-0.22%	-0.005%
73	5.915	5.893	5.926	PH	-699	-19176	-0.12%	-0.003%
74	5.948	5.926	6.034	PH	7821	197885	1.28%	0.027%
75	6.056	6.034	6.115	HH	2087	21556	0.14%	0.003%
76	6.132	6.115	6.159	PH	10	-8146	-0.05%	-0.001%
77	6.178	6.159	6.195	PH	-450	-12061	-0.08%	-0.002%
78	6.212	6.195	6.223	PH	-425	-9811	-0.06%	-0.001%
79	6.247	6.223	6.275	PH	16	-9773	-0.06%	-0.001%
80	6.284	6.275	6.317	PH	-369	-13583	-0.09%	-0.002%
81	6.337	6.317	6.399	PH	2567	-7454	-0.05%	-0.001%
82	6.431	6.399	6.445	PH	-896	-28138	-0.18%	-0.004%
83	6.482	6.445	6.545	PH	1234	-38515	-0.25%	-0.005%
84	6.551	6.545	6.569	PH	-1057	-16669	-0.11%	-0.002%
85	6.582	6.569	6.598	PH	-1101	-19922	-0.13%	-0.003%
86	6.604	6.598	6.613	PH	-1130	-10747	-0.07%	-0.001%
87	6.654	6.613	6.701	PH	-170	-45632	-0.30%	-0.006%
88	6.719	6.701	6.741	PH	-679	-20708	-0.13%	-0.003%
89	6.756	6.741	6.775	PH	-807	-17834	-0.12%	-0.002%

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90	6.779	6.775	6.804	PH	-775	-16077	-0.10%	-0.002%
91	6.851	6.804	6.866	PH	-691	-30342	-0.20%	-0.004%
92	6.891	6.866	6.908	PH	-455	-17091	-0.11%	-0.002%
93	6.936	6.908	6.969	PH	-48	-18455	-0.12%	-0.003%
94	7.003	6.969	7.020	PH	6262	83485	0.54%	0.012%
95	7.030	7.020	7.076	HH	5931	87569	0.57%	0.012%
96	7.122	7.076	7.231	HH	9895	220004	1.43%	0.031%
97	7.258	7.231	7.290	PH	3865	34499	0.22%	0.005%
98	7.302	7.290	7.335	PH	-61	-7982	-0.05%	-0.001%
99	7.344	7.335	7.365	PH	-257	-7966	-0.05%	-0.001%
100	7.376	7.365	7.401	PH	-532	-13691	-0.09%	-0.002%
101	7.430	7.401	7.457	PH	-317	-18510	-0.12%	-0.003%
102	7.474	7.457	7.489	PH	-584	-12426	-0.08%	-0.002%
103	7.508	7.489	7.520	PH	-546	-12006	-0.08%	-0.002%
104	7.542	7.520	7.577	PH	1990	6981	0.05%	0.001%
105	7.592	7.577	7.608	PH	-261	-9419	-0.06%	-0.001%
106	7.622	7.608	7.641	PH	-532	-12042	-0.08%	-0.002%
107	7.674	7.641	7.694	PH	165	-10162	-0.07%	-0.001%
108	7.713	7.694	7.725	PH	1569	12964	0.08%	0.002%
109	7.739	7.725	7.795	HH	1508	35610	0.23%	0.005%
110	7.822	7.795	7.858	HH	1065	15139	0.10%	0.002%
111	7.881	7.858	7.926	HH	2328	48672	0.32%	0.007%
112	7.944	7.926	7.957	HH	2504	26324	0.17%	0.004%
113	7.990	7.957	8.053	HH	4664	147594	0.96%	0.020%
114	8.076	8.053	8.090	HH	16734	191509	1.24%	0.027%
115	8.108	8.090	8.183	HH	30259	523578	3.40%	0.073%
116	8.214	8.183	8.250	HH	118752	1471080	9.55%	0.204%
117	8.264	8.250	8.331	HH	25499	562846	3.65%	0.078%
118	8.351	8.331	8.441	HH	6094	156607	1.02%	0.022%
119	8.454	8.441	8.467	HH	669	8565	0.06%	0.001%
120	8.497	8.467	8.518	HH	866	18690	0.12%	0.003%
121	8.544	8.518	8.600	HH	79791	1020711	6.63%	0.142%
122	8.618	8.600	8.644	HH	5524	129982	0.84%	0.018%
123	8.658	8.644	8.681	HH	6787	103004	0.67%	0.014%
124	8.699	8.681	8.763	HH	4159	125779	0.82%	0.017%
125	8.792	8.763	8.825	HH	8138	147825	0.96%	0.021%
126	8.840	8.825	8.931	HH	22839	625039	4.06%	0.087%
127	8.947	8.931	8.992	HH	8551	206046	1.34%	0.029%
128	9.011	8.992	9.093	HH	7052	186458	1.21%	0.026%
129	9.116	9.093	9.145	HH	8016	132078	0.86%	0.018%
130	9.163	9.145	9.207	HH	5906	120566	0.78%	0.017%
131	9.252	9.207	9.295	HH	7970	226471	1.47%	0.031%
132	9.341	9.295	9.397	HH	46889	911733	5.92%	0.127%
133	9.415	9.397	9.438	HH	12849	213811	1.39%	0.030%
134	9.462	9.438	9.471	HH	8175	127745	0.83%	0.018%
135	9.490	9.471	9.527	HH	16215	324864	2.11%	0.045%
136	9.558	9.527	9.616	HH	17488	365057	2.37%	0.051%
137	9.637	9.616	9.647	HH	3235	54046	0.35%	0.008%
138	9.669	9.647	9.705	HH	20502	362959	2.36%	0.050%
139	9.724	9.705	9.752	HH	11125	193192	1.25%	0.027%
140	9.776	9.752	9.820	HH	19422	457362	2.97%	0.063%
141	9.839	9.820	9.869	HH	8640	207049	1.34%	0.029%

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142	9.886	9.869	9.919	HH	7353	191323	1.24%	0.027%
143	9.929	9.919	10.017	HH	5953	196795	1.28%	0.027%
144	10.083	10.017	10.093	HH	4884	138864	0.90%	0.019%
145	10.109	10.093	10.127	HH	5578	95377	0.62%	0.013%
146	10.142	10.127	10.166	HH	4920	103034	0.67%	0.014%
147	10.237	10.166	10.260	HH	13666	445914	2.90%	0.062%
148	10.276	10.260	10.310	HH	11390	228441	1.48%	0.032%
149	10.339	10.310	10.380	HH	15167	381168	2.48%	0.053%
150	10.393	10.380	10.405	HH	7966	113547	0.74%	0.016%
151	10.446	10.405	10.455	HH	31524	478159	3.10%	0.066%
152	10.463	10.455	10.485	HH	30147	407625	2.65%	0.057%
153	10.508	10.485	10.524	HH	23674	438364	2.85%	0.061%
154	10.555	10.524	10.634	HH	50226	1409918	9.16%	0.196%
155	10.651	10.634	10.704	HH	18578	439756	2.86%	0.061%
156	10.752	10.704	10.810	HH	934352	11479063	74.54%	1.594%
157	10.828	10.810	10.922	HH	122926	2419430	15.71%	0.336%
158	10.950	10.922	11.024	HH	13601	609023	3.95%	0.085%
159	11.084	11.024	11.128	HH	51474	1439144	9.35%	0.200%
160	11.137	11.128	11.153	HH	22355	302754	1.97%	0.042%
161	11.166	11.153	11.204	HH	23373	420924	2.73%	0.058%
162	11.272	11.204	11.312	HH	28908	979801	6.36%	0.136%
163	11.342	11.312	11.370	HH	22569	558001	3.62%	0.077%
164	11.383	11.370	11.398	HH	15407	240229	1.56%	0.033%
165	11.416	11.398	11.449	HH	18418	445150	2.89%	0.062%
166	11.486	11.449	11.527	HH	17678	582433	3.78%	0.081%
167	11.549	11.527	11.567	HH	106656	1274107	8.27%	0.177%
168	11.584	11.567	11.630	HH	117947	1869710	12.14%	0.260%
169	11.662	11.630	11.685	HH	138738	1881852	12.22%	0.261%
170	11.701	11.685	11.716	HH	60162	773805	5.02%	0.107%
171	11.733	11.716	11.815	HH	75571	1552367	10.08%	0.216%
172	11.837	11.815	11.865	HH	23805	480850	3.12%	0.067%
173	11.881	11.865	11.902	HH	18922	367455	2.39%	0.051%
174	11.921	11.902	11.938	HH	19814	382221	2.48%	0.053%
175	11.975	11.938	12.000	HH	60096	1304419	8.47%	0.181%
176	12.017	12.000	12.103	HH	82287	1980439	12.86%	0.275%
177	12.137	12.103	12.223	HH	134365	2937655	19.08%	0.408%
178	12.276	12.223	12.323	HH	25267	1144130	7.43%	0.159%
179	12.349	12.323	12.364	HH	36755	615535	4.00%	0.085%
180	12.374	12.364	12.414	HH	25135	591304	3.84%	0.082%
181	12.456	12.414	12.511	HH	97800	2517842	16.35%	0.350%
182	12.524	12.511	12.551	HH	36041	685949	4.45%	0.095%
183	12.590	12.551	12.655	HH	1084232	15399931	100.00%	2.138%
184	12.689	12.655	12.711	HH	26302	760776	4.94%	0.106%
185	12.731	12.711	12.749	HH	45605	695487	4.52%	0.097%
186	12.766	12.749	12.782	HH	56766	807468	5.24%	0.112%
187	12.792	12.782	12.825	HH	39828	797873	5.18%	0.111%
188	12.834	12.825	12.845	HH	25260	284293	1.85%	0.039%
189	12.886	12.845	12.913	HH	924524	12746647	82.77%	1.770%
190	12.929	12.913	12.949	HH	129562	1635042	10.62%	0.227%
191	12.965	12.949	13.007	HH	127798	2030318	13.18%	0.282%
192	13.021	13.007	13.045	HH	25717	554246	3.60%	0.077%
193	13.064	13.045	13.111	HH	51221	1345848	8.74%	0.187%
194	13.158	13.111	13.240	HH	77107	3406278	22.12%	0.473%

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195	13.290	13.240	13.317	HH	58608	1675912	10.88%	0.233%
196	13.347	13.317	13.408	HH	99574	2547128	16.54%	0.354%
197	13.476	13.408	13.514	HH	123265	3442225	22.35%	0.478%
198	13.532	13.514	13.560	HH	45594	932848	6.06%	0.130%
199	13.581	13.560	13.604	HH	80055	1299961	8.44%	0.180%
200	13.624	13.604	13.662	HH	86464	2008183	13.04%	0.279%
201	13.676	13.662	13.688	HH	42370	558894	3.63%	0.078%
202	13.723	13.688	13.734	HH	58013	1285311	8.35%	0.178%
203	13.748	13.734	13.775	HH	74311	1270326	8.25%	0.176%
204	13.795	13.775	13.840	HH	64317	1571288	10.20%	0.218%
205	13.852	13.840	13.878	HH	28332	599003	3.89%	0.083%
206	13.912	13.878	13.924	HH	38259	892894	5.80%	0.124%
207	13.942	13.924	13.962	HH	43321	834514	5.42%	0.116%
208	13.972	13.962	13.981	HH	29657	325585	2.11%	0.045%
209	13.993	13.981	14.031	HH	30437	815759	5.30%	0.113%
210	14.079	14.031	14.118	HH	34411	1472940	9.56%	0.204%
211	14.138	14.118	14.151	HH	39472	659512	4.28%	0.092%
212	14.170	14.151	14.185	HH	44522	806150	5.23%	0.112%
213	14.203	14.185	14.227	HH	41471	931146	6.05%	0.129%
214	14.258	14.227	14.298	HH	97191	2340763	15.20%	0.325%
215	14.314	14.298	14.333	HH	40561	789593	5.13%	0.110%
216	14.344	14.333	14.373	HH	35796	758819	4.93%	0.105%
217	14.397	14.373	14.418	HH	90281	1502553	9.76%	0.209%
218	14.437	14.418	14.451	HH	122283	1719865	11.17%	0.239%
219	14.461	14.451	14.503	HH	96737	1978371	12.85%	0.275%
220	14.523	14.503	14.551	HH	82149	1561311	10.14%	0.217%
221	14.584	14.551	14.632	HH	344370	6041154	39.23%	0.839%
222	14.650	14.632	14.718	HH	61854	2010934	13.06%	0.279%
223	14.778	14.718	14.798	HH	515735	7389873	47.99%	1.026%
224	14.822	14.798	14.885	HH	541861	8530602	55.39%	1.184%
225	14.935	14.885	14.958	HH	109715	2483803	16.13%	0.345%
226	14.975	14.958	14.999	HH	51780	1139709	7.40%	0.158%
227	15.014	14.999	15.047	HH	49597	1232119	8.00%	0.171%
228	15.079	15.047	15.109	HH	67126	1865181	12.11%	0.259%
229	15.133	15.109	15.151	HH	94914	1768165	11.48%	0.245%
230	15.170	15.151	15.212	HH	170865	3283680	21.32%	0.456%
231	15.222	15.212	15.256	HH	42725	1082751	7.03%	0.150%
232	15.334	15.256	15.356	HH	365846	6035061	39.19%	0.838%
233	15.369	15.356	15.395	HH	57582	1157962	7.52%	0.161%
234	15.412	15.395	15.431	HH	54055	977070	6.34%	0.136%
235	15.456	15.431	15.480	HH	129223	2223411	14.44%	0.309%
236	15.497	15.480	15.537	HH	78428	2086595	13.55%	0.290%
237	15.556	15.537	15.573	HH	64840	1184468	7.69%	0.164%
238	15.599	15.573	15.615	HH	93341	1682113	10.92%	0.234%
239	15.628	15.615	15.654	HH	68022	1386647	9.00%	0.193%
240	15.686	15.654	15.732	HH	62176	2379716	15.45%	0.330%
241	15.774	15.732	15.790	HH	58263	1675449	10.88%	0.233%
242	15.804	15.790	15.831	HH	52744	1131827	7.35%	0.157%
243	15.851	15.831	15.868	HH	44232	922496	5.99%	0.128%
244	15.896	15.868	15.904	HH	45862	924411	6.00%	0.128%
245	15.928	15.904	15.975	HH	60756	2182685	14.17%	0.303%
246	16.006	15.975	16.031	HH	54375	1653717	10.74%	0.230%

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247	16.053	16.031	16.084	HH	51330	1502874	9.76%	0.209%
248	16.104	16.084	16.120	HH	50716	1045999	6.79%	0.145%
249	16.168	16.120	16.212	HH	83911	3373374	21.91%	0.468%
250	16.231	16.212	16.261	HH	58513	1641128	10.66%	0.228%
251	16.292	16.261	16.331	HH	91430	2629867	17.08%	0.365%
252	16.365	16.331	16.379	HH	599227	8325545	54.06%	1.156%
253	16.387	16.379	16.457	HH	264065	5209692	33.83%	0.723%
254	16.498	16.457	16.545	HH	128883	3936792	25.56%	0.547%
255	16.554	16.545	16.573	HH	58655	950672	6.17%	0.132%
256	16.624	16.573	16.634	HH	74828	2327148	15.11%	0.323%
257	16.647	16.634	16.658	HH	87366	1140295	7.40%	0.158%
258	16.685	16.658	16.722	HH	347736	5989897	38.90%	0.832%
259	16.752	16.722	16.830	HH	460404	9501881	61.70%	1.319%
260	16.854	16.830	16.885	HH	145933	3106208	20.17%	0.431%
261	16.895	16.885	16.937	HH	73053	2160987	14.03%	0.300%
262	16.991	16.937	17.036	HH	87370	4467950	29.01%	0.620%
263	17.049	17.036	17.074	HH	75170	1638018	10.64%	0.227%
264	17.101	17.074	17.111	HH	83620	1684484	10.94%	0.234%
265	17.139	17.111	17.182	HH	109912	3742709	24.30%	0.520%
266	17.209	17.182	17.233	HH	94479	2376594	15.43%	0.330%
267	17.257	17.233	17.273	HH	82051	1829662	11.88%	0.254%
268	17.284	17.273	17.327	HH	81411	2392776	15.54%	0.332%
269	17.358	17.327	17.377	HH	79131	2152080	13.97%	0.299%
270	17.392	17.377	17.404	HH	76879	1205837	7.83%	0.167%
271	17.424	17.404	17.460	HH	94957	2727519	17.71%	0.379%
272	17.473	17.460	17.491	HH	71504	1309104	8.50%	0.182%
273	17.500	17.491	17.514	HH	67683	915024	5.94%	0.127%
274	17.534	17.514	17.571	HH	73004	2404653	15.61%	0.334%
275	17.586	17.571	17.594	HH	72236	965112	6.27%	0.134%
276	17.644	17.594	17.668	HH	88538	3402751	22.10%	0.472%
277	17.688	17.668	17.698	HH	71683	1257590	8.17%	0.175%
278	17.735	17.698	17.763	HH	86262	3029581	19.67%	0.421%
279	17.779	17.763	17.801	HH	82128	1784329	11.59%	0.248%
280	17.821	17.801	17.851	HH	97994	2548887	16.55%	0.354%
281	17.869	17.851	17.878	HH	83969	1291679	8.39%	0.179%
282	17.895	17.878	17.906	HH	87573	1422373	9.24%	0.197%
283	17.936	17.906	17.954	HH	96723	2611460	16.96%	0.363%
284	17.976	17.954	17.994	HH	110040	2382694	15.47%	0.331%
285	18.013	17.994	18.028	HH	131565	2353535	15.28%	0.327%
286	18.059	18.028	18.102	HH	135098	5047239	32.77%	0.701%
287	18.119	18.102	18.129	HH	97605	1472546	9.56%	0.204%
288	18.153	18.129	18.214	HH	333960	8515832	55.30%	1.182%
289	18.230	18.214	18.250	HH	101946	2032187	13.20%	0.282%
290	18.283	18.250	18.300	HH	144796	3324809	21.59%	0.462%
291	18.314	18.300	18.348	HH	130598	3210392	20.85%	0.446%
292	18.368	18.348	18.385	HH	94463	2057223	13.36%	0.286%
293	18.409	18.385	18.454	HH	313978	6780066	44.03%	0.941%
294	18.476	18.454	18.512	HH	120791	3553821	23.08%	0.493%
295	18.539	18.512	18.551	HH	103423	2263001	14.69%	0.314%
296	18.570	18.551	18.611	HH	142776	4166777	27.06%	0.578%
297	18.628	18.611	18.656	HH	97612	2550577	16.56%	0.354%
298	18.672	18.656	18.710	HH	96031	2950778	19.16%	0.410%
299	18.756	18.710	18.781	HH	104377	4064797	26.39%	0.564%

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300	18.803	18.781	18.817	HH	96246	1974916	12.82%	0.274%
301	18.844	18.817	18.928	HH	149758	7637630	49.60%	1.060%
302	18.948	18.928	18.976	HH	112302	3007139	19.53%	0.417%
303	19.031	18.976	19.065	HH	106001	5447789	35.38%	0.756%
304	19.079	19.065	19.096	HH	109486	1981691	12.87%	0.275%
305	19.120	19.096	19.167	HH	110833	4481996	29.10%	0.622%
306	19.190	19.167	19.214	HH	108697	2868604	18.63%	0.398%
307	19.233	19.214	19.245	HH	101950	1865874	12.12%	0.259%
308	19.266	19.245	19.277	HH	105877	1990234	12.92%	0.276%
309	19.307	19.277	19.323	HH	110265	2972562	19.30%	0.413%
310	19.346	19.323	19.365	HH	116586	2720501	17.67%	0.378%
311	19.375	19.365	19.403	HH	110109	2476330	16.08%	0.344%
312	19.434	19.403	19.452	HH	115613	3216834	20.89%	0.447%
313	19.470	19.452	19.492	HH	118460	2722931	17.68%	0.378%
314	19.507	19.492	19.523	HH	113246	2080179	13.51%	0.289%
315	19.544	19.523	19.554	HH	114867	2066748	13.42%	0.287%
316	19.589	19.554	19.613	HH	186472	5500892	35.72%	0.764%
317	19.624	19.613	19.640	HH	148065	2314446	15.03%	0.321%
318	19.661	19.640	19.701	HH	202204	5734236	37.24%	0.796%
319	19.733	19.701	19.761	HH	133242	4642491	30.15%	0.645%
320	19.791	19.761	19.821	HH	137980	4678570	30.38%	0.650%
321	19.827	19.821	19.875	HH	124721	3880021	25.20%	0.539%
322	19.896	19.875	19.926	HH	145479	4118728	26.75%	0.572%
323	19.941	19.926	19.954	HH	125716	2070782	13.45%	0.287%
324	19.993	19.954	20.039	HH	213860	8380702	54.42%	1.164%
325	20.065	20.039	20.101	HH	163212	5423328	35.22%	0.753%
326	20.128	20.101	20.165	HH	150616	5334767	34.64%	0.741%
327	20.216	20.165	20.237	HH	137534	5863515	38.07%	0.814%
328	20.246	20.237	20.272	HH	137027	2867162	18.62%	0.398%
329	20.357	20.272	20.403	HH	143898	10840086	70.39%	1.505%
330	20.429	20.403	20.453	HH	138952	4145655	26.92%	0.576%
331	20.464	20.453	20.511	HH	136948	4685329	30.42%	0.650%
332	20.537	20.511	20.568	HH	134238	4522827	29.37%	0.628%
333	20.582	20.568	20.595	HH	132862	2093815	13.60%	0.291%
334	20.621	20.595	20.656	HH	133776	4906450	31.86%	0.681%
335	20.672	20.656	20.682	HH	131694	1986560	12.90%	0.276%
336	20.726	20.682	20.780	HH	135084	7729592	50.19%	1.073%
337	20.793	20.780	20.861	HH	130466	6235409	40.49%	0.866%
338	20.872	20.861	20.905	HH	126604	3327651	21.61%	0.462%
339	20.915	20.905	20.950	HH	125830	3363580	21.84%	0.467%
340	20.963	20.950	20.985	HH	125637	2640805	17.15%	0.367%
341	20.993	20.985	21.008	HH	125792	1668327	10.83%	0.232%
342	21.043	21.008	21.054	HH	129888	3574762	23.21%	0.496%
343	21.079	21.054	21.113	HH	135821	4649634	30.19%	0.646%
344	21.135	21.113	21.225	HH	131614	8287797	53.82%	1.151%
345	21.255	21.225	21.325	HH	125224	7252384	47.09%	1.007%
346	21.391	21.325	21.406	HH	125474	5908134	38.36%	0.820%
347	21.423	21.406	21.441	HH	125583	2641163	17.15%	0.367%
348	21.502	21.441	21.577	HH	141229	10614627	68.93%	1.474%
349	21.598	21.577	21.660	HH	124178	5902613	38.33%	0.819%
350	21.685	21.660	21.700	HH	116388	2704120	17.56%	0.375%
351	21.733	21.700	21.773	HH	118931	5071548	32.93%	0.704%

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352	21.819	21.773	21.859	HH	125679	6084224	39.51%	0.845%
353	21.887	21.859	21.961	HH	127544	7434203	48.27%	1.032%
354	21.975	21.961	22.044	HH	118923	5768479	37.46%	0.801%
355	22.069	22.044	22.195	HH	116402	9903477	64.31%	1.375%
356	22.205	22.195	22.230	HH	104314	2170892	14.10%	0.301%
357	22.248	22.230	22.271	HH	103764	2590533	16.82%	0.360%
358	22.348	22.271	22.390	HH	106448	7457035	48.42%	1.035%
359	22.401	22.390	22.448	HH	104775	3593154	23.33%	0.499%
360	22.484	22.448	22.548	HH	103460	6168205	40.05%	0.856%
361	22.554	22.548	22.579	HH	102736	1925008	12.50%	0.267%
362	22.588	22.579	22.595	HH	101767	954163	6.20%	0.132%
363	22.602	22.595	22.618	HH	101982	1365589	8.87%	0.190%
364	22.632	22.618	22.675	HH	101633	3477596	22.58%	0.483%
365	22.701	22.675	22.716	HH	102160	2490511	16.17%	0.346%
366	22.728	22.716	22.818	HH	101276	6081846	39.49%	0.844%
367	22.830	22.818	22.844	HH	97562	1522136	9.88%	0.211%
368	22.855	22.844	22.933	HH	97241	5152811	33.46%	0.715%
369	22.946	22.933	22.969	HH	96323	2058036	13.36%	0.286%
370	22.991	22.969	23.018	HH	95949	2778548	18.04%	0.386%
371	23.043	23.018	23.055	HH	96127	2094976	13.60%	0.291%
372	23.068	23.055	23.087	HH	95980	1883858	12.23%	0.262%
373	23.097	23.087	23.136	HH	96237	2775458	18.02%	0.385%
374	23.146	23.136	23.307	HH	95880	9569829	62.14%	1.329%
375	23.318	23.307	23.331	HH	90422	1313279	8.53%	0.182%
376	23.369	23.331	23.377	HH	91237	2471371	16.05%	0.343%
377	23.388	23.377	23.401	HH	91403	1324069	8.60%	0.184%
378	23.413	23.401	23.453	HH	91268	2802895	18.20%	0.389%
379	23.468	23.453	23.478	HH	91155	1380392	8.96%	0.192%
380	23.509	23.478	23.547	HH	92532	3817744	24.79%	0.530%
381	23.581	23.547	23.596	HH	93375	2731193	17.74%	0.379%
382	23.607	23.596	23.627	HH	92378	1677719	10.89%	0.233%
383	23.639	23.627	23.654	HH	92579	1496911	9.72%	0.208%
384	23.666	23.654	23.689	HH	92574	1956562	12.71%	0.272%
385	23.701	23.689	23.750	HH	92809	3334593	21.65%	0.463%
386	23.785	23.750	23.794	HH	91171	2420711	15.72%	0.336%
387	23.833	23.794	23.961	HH	91817	8875149	57.63%	1.232%
388	23.974	23.961	24.024	HH	85217	3201402	20.79%	0.444%
389	24.035	24.024	24.053	HH	84156	1449269	9.41%	0.201%
390	24.169	24.053	24.261	HHA	88226	10817518	70.24%	1.502%

Sum of corrected areas: 720290727

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