

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080119\
 Data File : FE030207.D
 Signal(s) : FID1B.CH
 Acq On : 01 Aug 2019 11:23
 Sample : K4074-13RE
 Misc :
 ALS Vial : 6 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	2.342	2.305	2.494	BH	231	-80298	-0.17%	-0.006%
2	2.504	2.494	2.525	PH	-1332	-26367	-0.06%	-0.002%
3	2.564	2.525	2.574	PH	-1082	-40980	-0.09%	-0.003%
4	2.589	2.574	2.623	PH	-947	-41050	-0.09%	-0.003%
5	2.638	2.623	2.739	PH	-1288	-142600	-0.30%	-0.011%
6	2.760	2.739	2.792	PH	-2236	-72253	-0.15%	-0.005%
7	2.812	2.792	2.852	PH	45985	492177	1.04%	0.037%
8	2.863	2.852	3.041	HH	6612	-46603	-0.10%	-0.003%
9	3.052	3.041	3.065	PH	-2347	-35131	-0.07%	-0.003%
10	3.082	3.065	3.225	PH	1735	-188474	-0.40%	-0.014%
11	3.235	3.225	3.249	PH	-2872	-43430	-0.09%	-0.003%
12	3.257	3.249	3.269	PH	-3084	-38145	-0.08%	-0.003%
13	3.307	3.269	3.392	PH	-2437	-235276	-0.49%	-0.018%
14	3.412	3.392	3.424	PH	-3170	-65017	-0.14%	-0.005%
15	3.434	3.424	3.518	PH	-3178	-197827	-0.42%	-0.015%
16	3.524	3.518	3.533	PH	-3666	-33713	-0.07%	-0.003%
17	3.551	3.533	3.567	PH	-3035	-67827	-0.14%	-0.005%
18	3.580	3.567	3.635	PH	-3173	-144134	-0.30%	-0.011%
19	3.653	3.635	3.690	PH	-3164	-117741	-0.25%	-0.009%
20	3.719	3.690	3.759	PH	-3266	-147741	-0.31%	-0.011%
21	3.768	3.759	3.795	PH	-3491	-78783	-0.17%	-0.006%
22	3.811	3.795	3.843	PH	-3069	-103115	-0.22%	-0.008%
23	3.859	3.843	3.868	PH	-3532	-56102	-0.12%	-0.004%
24	3.886	3.868	3.910	PH	-3437	-91212	-0.19%	-0.007%
25	3.938	3.910	3.953	PH	-3473	-95386	-0.20%	-0.007%
26	3.972	3.953	4.018	PH	-3381	-138747	-0.29%	-0.010%
27	4.040	4.018	4.120	PH	-1670	-144751	-0.30%	-0.011%
28	4.137	4.120	4.200	PH	-2168	-130007	-0.27%	-0.010%
29	4.245	4.200	4.265	PH	-2403	-110365	-0.23%	-0.008%
30	4.283	4.265	4.311	PH	-2578	-73928	-0.16%	-0.006%
31	4.338	4.311	4.383	PH	-1532	-108210	-0.23%	-0.008%
32	4.404	4.383	4.418	PH	-2706	-60667	-0.13%	-0.005%
33	4.421	4.418	4.457	PH	-2698	-69732	-0.15%	-0.005%
34	4.524	4.457	4.566	PH	-1989	-179925	-0.38%	-0.013%
35	4.589	4.566	4.688	PH	447	-103331	-0.22%	-0.008%
36	4.698	4.688	4.714	PH	-2608	-42984	-0.09%	-0.003%

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37	4.728	4.714	4.768	PH	-2625	-95209	-0.20%	-0.007%
38	4.794	4.768	4.916	PH	-2497	-291100	-0.61%	-0.022%
39	4.943	4.916	4.980	PH	-2981	-129113	-0.27%	-0.010%
40	5.006	4.980	5.028	PH	-2957	-93280	-0.20%	-0.007%
41	5.034	5.028	5.046	PH	-3001	-34908	-0.07%	-0.003%
42	5.068	5.046	5.103	PH	-3057	-112413	-0.24%	-0.008%
43	5.116	5.103	5.141	PH	-3492	-80152	-0.17%	-0.006%
44	5.168	5.141	5.178	PH	-3356	-77848	-0.16%	-0.006%
45	5.271	5.178	5.300	PH	-2985	-236693	-0.50%	-0.018%
46	5.310	5.300	5.342	PH	-3195	-84104	-0.18%	-0.006%
47	5.362	5.342	5.399	PH	-1839	-93621	-0.20%	-0.007%
48	5.412	5.399	5.461	PH	-3112	-126363	-0.27%	-0.009%
49	5.532	5.461	5.575	PH	-2236	-210927	-0.44%	-0.016%
50	5.581	5.575	5.623	PH	-3316	-99500	-0.21%	-0.007%
51	5.652	5.623	5.675	PH	-3136	-102119	-0.21%	-0.008%
52	5.709	5.675	5.792	PH	-2114	-208457	-0.44%	-0.016%
53	5.815	5.792	5.848	PH	-3212	-114054	-0.24%	-0.009%
54	5.858	5.848	5.897	PH	-3293	-100907	-0.21%	-0.008%
55	5.915	5.897	5.931	PH	-3246	-72298	-0.15%	-0.005%
56	5.951	5.931	6.030	PH	4134	15311	0.03%	0.001%
57	6.055	6.030	6.117	PH	-591	-113305	-0.24%	-0.008%
58	6.130	6.117	6.161	PH	-2730	-75683	-0.16%	-0.006%
59	6.176	6.161	6.198	PH	-2867	-65514	-0.14%	-0.005%
60	6.207	6.198	6.223	PH	-2903	-46829	-0.10%	-0.003%
61	6.251	6.223	6.269	PH	-2645	-76303	-0.16%	-0.006%
62	6.278	6.269	6.317	PH	-2851	-85949	-0.18%	-0.006%
63	6.337	6.317	6.408	PH	-1533	-160877	-0.34%	-0.012%
64	6.433	6.408	6.448	PH	-3329	-81897	-0.17%	-0.006%
65	6.481	6.448	6.502	PH	-2251	-98646	-0.21%	-0.007%
66	6.516	6.502	6.538	PH	-3074	-71310	-0.15%	-0.005%
67	6.545	6.538	6.583	PH	-3339	-93312	-0.20%	-0.007%
68	6.609	6.583	6.617	PH	-3441	-71994	-0.15%	-0.005%
69	6.654	6.617	6.676	PH	-2942	-113391	-0.24%	-0.008%
70	6.689	6.676	6.698	PH	-3177	-43684	-0.09%	-0.003%
71	6.715	6.698	6.739	PH	-2960	-76782	-0.16%	-0.006%
72	6.779	6.739	6.808	PH	-2982	-132732	-0.28%	-0.010%
73	6.822	6.808	6.836	PH	-3154	-54200	-0.11%	-0.004%
74	6.849	6.836	6.871	PH	-2989	-65645	-0.14%	-0.005%
75	6.891	6.871	6.915	PH	-2912	-79101	-0.17%	-0.006%
76	6.932	6.915	6.948	PH	-2663	-57353	-0.12%	-0.004%
77	6.959	6.948	6.969	PH	-2974	-36609	-0.08%	-0.003%
78	7.030	6.969	7.082	PH	1999	-55432	-0.12%	-0.004%
79	7.092	7.082	7.100	PH	-1680	-19035	-0.04%	-0.001%
80	7.125	7.100	7.235	PH	5473	-1844	-0.00%	-0.000%
81	7.258	7.235	7.332	PH	100	-103371	-0.22%	-0.008%
82	7.343	7.332	7.408	PH	-2217	-106654	-0.22%	-0.008%
83	7.428	7.408	7.488	PH	-2326	-121969	-0.26%	-0.009%
84	7.497	7.488	7.517	PH	-2596	-47612	-0.10%	-0.004%
85	7.541	7.517	7.577	PH	-997	-74631	-0.16%	-0.006%
86	7.590	7.577	7.613	PH	-2354	-55948	-0.12%	-0.004%
87	7.623	7.613	7.647	PH	-2559	-53362	-0.11%	-0.004%
88	7.673	7.647	7.691	PH	-2054	-63389	-0.13%	-0.005%
89	7.712	7.691	7.722	PH	-561	-27971	-0.06%	-0.002%

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90	7.735	7.722	7.796	PH	-324	-59360	-0.12%	-0.004%
91	7.820	7.796	7.855	PH	-1449	-65102	-0.14%	-0.005%
92	7.879	7.855	7.928	PH	597	-29860	-0.06%	-0.002%
93	7.942	7.928	7.955	PH	142	-9633	-0.02%	-0.001%
94	7.985	7.955	8.051	PH	5512	107399	0.23%	0.008%
95	8.072	8.051	8.092	PH	22042	241148	0.51%	0.018%
96	8.108	8.092	8.156	HH	13759	235802	0.50%	0.018%
97	8.170	8.156	8.191	PH	780	4715	0.01%	0.000%
98	8.214	8.191	8.235	PH	114715	1241995	2.61%	0.093%
99	8.253	8.235	8.330	HH	108674	1860532	3.91%	0.139%
100	8.348	8.330	8.439	HH	6635	116011	0.24%	0.009%
101	8.472	8.439	8.517	PH	-12	-29094	-0.06%	-0.002%
102	8.542	8.517	8.596	PH	123992	1421468	2.99%	0.106%
103	8.612	8.596	8.645	HH	6695	136324	0.29%	0.010%
104	8.657	8.645	8.676	HH	5005	63627	0.13%	0.005%
105	8.690	8.676	8.724	HH	2373	45565	0.10%	0.003%
106	8.735	8.724	8.761	HH	975	2759	0.01%	0.000%
107	8.789	8.761	8.825	PH	14839	196904	0.41%	0.015%
108	8.840	8.825	8.906	HH	21678	504279	1.06%	0.038%
109	8.921	8.906	8.931	HH	4066	54010	0.11%	0.004%
110	8.961	8.931	8.986	HH	12457	213246	0.45%	0.016%
111	9.006	8.986	9.088	HH	13493	227553	0.48%	0.017%
112	9.113	9.088	9.139	PH	14278	175742	0.37%	0.013%
113	9.157	9.139	9.200	HH	10986	156890	0.33%	0.012%
114	9.250	9.200	9.290	HH	11680	292235	0.61%	0.022%
115	9.307	9.290	9.316	HH	4934	53420	0.11%	0.004%
116	9.336	9.316	9.392	HH	91226	1391244	2.93%	0.104%
117	9.412	9.392	9.431	HH	19779	283355	0.60%	0.021%
118	9.456	9.431	9.466	HH	16681	222526	0.47%	0.017%
119	9.484	9.466	9.524	HH	38592	640019	1.35%	0.048%
120	9.551	9.524	9.601	HH	19506	438595	0.92%	0.033%
121	9.620	9.601	9.645	HH	8109	144000	0.30%	0.011%
122	9.663	9.645	9.698	HH	39508	617600	1.30%	0.046%
123	9.723	9.698	9.746	HH	11410	225989	0.48%	0.017%
124	9.768	9.746	9.817	HH	38769	761330	1.60%	0.057%
125	9.854	9.817	9.888	HH	12193	403636	0.85%	0.030%
126	9.906	9.888	9.915	HH	8328	121485	0.26%	0.009%
127	9.924	9.915	9.996	HH	8299	185722	0.39%	0.014%
128	10.082	9.996	10.126	HH	8338	269320	0.57%	0.020%
129	10.183	10.126	10.196	HH	11068	247257	0.52%	0.018%
130	10.227	10.196	10.253	HH	36661	655916	1.38%	0.049%
131	10.270	10.253	10.304	HH	21643	380800	0.80%	0.028%
132	10.335	10.304	10.378	HH	34817	745650	1.57%	0.056%
133	10.411	10.378	10.425	HH	16310	377777	0.79%	0.028%
134	10.441	10.425	10.456	HH	43813	609706	1.28%	0.046%
135	10.465	10.456	10.482	HH	36177	435630	0.92%	0.033%
136	10.504	10.482	10.522	HH	45269	758346	1.60%	0.057%
137	10.548	10.522	10.601	HH	81851	1933847	4.07%	0.144%
138	10.611	10.601	10.633	HH	14881	239703	0.50%	0.018%
139	10.651	10.633	10.708	HH	38147	775513	1.63%	0.058%
140	10.763	10.708	10.790	HH	1527456	21475638	45.18%	1.604%
141	10.797	10.790	10.807	HH	32120	281096	0.59%	0.021%

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142	10.829	10.807	10.901	HH	563585	6905808	14.53%	0.516%
143	10.938	10.901	11.024	HH	22085	1092443	2.30%	0.082%
144	11.079	11.024	11.125	HH	74481	1981820	4.17%	0.148%
145	11.139	11.125	11.154	HH	32318	464630	0.98%	0.035%
146	11.167	11.154	11.199	HH	32818	497138	1.05%	0.037%
147	11.227	11.199	11.241	HH	24537	403519	0.85%	0.030%
148	11.269	11.241	11.305	HH	77088	1495888	3.15%	0.112%
149	11.341	11.305	11.360	HH	45311	925307	1.95%	0.069%
150	11.376	11.360	11.392	HH	27173	492835	1.04%	0.037%
151	11.410	11.392	11.442	HH	44982	847969	1.78%	0.063%
152	11.481	11.442	11.505	HH	31502	768354	1.62%	0.057%
153	11.514	11.505	11.523	HH	17450	185580	0.39%	0.014%
154	11.549	11.523	11.567	HH	276151	3144528	6.61%	0.235%
155	11.585	11.567	11.622	HH	342409	4069553	8.56%	0.304%
156	11.663	11.622	11.685	HH	415201	5559636	11.70%	0.415%
157	11.701	11.685	11.714	HH	157389	1736727	3.65%	0.130%
158	11.731	11.714	11.811	HH	220259	3490060	7.34%	0.261%
159	11.834	11.811	11.855	HH	36225	662911	1.39%	0.050%
160	11.874	11.855	11.899	HH	32801	699048	1.47%	0.052%
161	11.921	11.899	11.938	HH	34045	652433	1.37%	0.049%
162	11.954	11.938	11.967	HH	39668	573251	1.21%	0.043%
163	11.985	11.967	11.997	HH	96122	1261834	2.65%	0.094%
164	12.015	11.997	12.067	HH	254894	3837012	8.07%	0.287%
165	12.082	12.067	12.110	HH	28909	659340	1.39%	0.049%
166	12.154	12.110	12.218	HH	166091	3845372	8.09%	0.287%
167	12.270	12.218	12.283	HH	50604	1268092	2.67%	0.095%
168	12.294	12.283	12.312	HH	45582	620341	1.30%	0.046%
169	12.343	12.312	12.359	HH	88287	1435813	3.02%	0.107%
170	12.369	12.359	12.399	HH	55448	953783	2.01%	0.071%
171	12.411	12.399	12.420	HH	29214	362953	0.76%	0.027%
172	12.474	12.420	12.513	HH	194820	5724790	12.04%	0.428%
173	12.523	12.513	12.554	HH	64264	1468098	3.09%	0.110%
174	12.622	12.554	12.662	HH	1922935	47537011	100.00%	3.550%
175	12.692	12.662	12.713	HH	61944	1406160	2.96%	0.105%
176	12.735	12.713	12.754	HH	112834	1759349	3.70%	0.131%
177	12.770	12.754	12.792	HH	131112	1977236	4.16%	0.148%
178	12.809	12.792	12.842	HH	94799	1952686	4.11%	0.146%
179	12.920	12.842	12.959	HH	1744448	42439466	89.28%	3.170%
180	12.977	12.959	13.036	HH	470523	6353799	13.37%	0.475%
181	13.064	13.036	13.107	HH	147972	2953167	6.21%	0.221%
182	13.181	13.107	13.247	HH	577560	18015801	37.90%	1.346%
183	13.262	13.247	13.274	HH	121366	1666113	3.50%	0.124%
184	13.289	13.274	13.320	HH	169538	2789556	5.87%	0.208%
185	13.349	13.320	13.412	HH	279154	6136326	12.91%	0.458%
186	13.486	13.412	13.516	HH	515204	10074893	21.19%	0.752%
187	13.536	13.516	13.563	HH	100478	2112734	4.44%	0.158%
188	13.587	13.563	13.609	HH	329480	4426711	9.31%	0.331%
189	13.630	13.609	13.669	HH	295352	5465357	11.50%	0.408%
190	13.730	13.669	13.742	HH	152757	4350310	9.15%	0.325%
191	13.756	13.742	13.780	HH	211451	3085065	6.49%	0.230%
192	13.799	13.780	13.840	HH	203441	3607757	7.59%	0.269%
193	13.854	13.840	13.867	HH	62803	893719	1.88%	0.067%
194	13.909	13.867	13.919	HH	94058	2257937	4.75%	0.169%

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195	13.940	13.919	13.962	HH	110101	2252178	4.74%	0.168%
196	13.985	13.962	14.028	HH	66478	2198773	4.63%	0.164%
197	14.061	14.028	14.099	HH	64272	2193352	4.61%	0.164%
198	14.140	14.099	14.154	HH	82532	1966024	4.14%	0.147%
199	14.174	14.154	14.233	HH	185596	4680576	9.85%	0.350%
200	14.266	14.233	14.303	HH	262662	5723213	12.04%	0.427%
201	14.319	14.303	14.342	HH	93839	1825619	3.84%	0.136%
202	14.354	14.342	14.374	HH	68111	1135719	2.39%	0.085%
203	14.401	14.374	14.422	HH	280371	4317847	9.08%	0.322%
204	14.445	14.422	14.459	HH	401279	5502109	11.57%	0.411%
205	14.471	14.459	14.501	HH	332682	4954476	10.42%	0.370%
206	14.522	14.501	14.555	HH	251340	4691454	9.87%	0.350%
207	14.596	14.555	14.617	HH	597050	9204541	19.36%	0.687%
208	14.632	14.617	14.646	HH	240580	3324872	6.99%	0.248%
209	14.655	14.646	14.691	HH	173091	2948130	6.20%	0.220%
210	14.700	14.691	14.724	HH	57426	1050499	2.21%	0.078%
211	14.810	14.724	14.827	HH	982380	28639122	60.25%	2.139%
212	14.864	14.827	14.899	HH	1324872	28157660	59.23%	2.103%
213	14.915	14.899	14.935	HH	106266	2011445	4.23%	0.150%
214	14.957	14.935	14.997	HH	371406	6692034	14.08%	0.500%
215	15.009	14.997	15.046	HH	146741	3315774	6.98%	0.248%
216	15.076	15.046	15.112	HH	225904	5216725	10.97%	0.390%
217	15.137	15.112	15.161	HH	289988	5801122	12.20%	0.433%
218	15.177	15.161	15.212	HH	222978	4258355	8.96%	0.318%
219	15.231	15.212	15.264	HH	96705	2701174	5.68%	0.202%
220	15.296	15.264	15.313	HH	117967	2950181	6.21%	0.220%
221	15.340	15.313	15.360	HH	229491	4176075	8.78%	0.312%
222	15.373	15.360	15.397	HH	113889	2210659	4.65%	0.165%
223	15.417	15.397	15.437	HH	132810	2481665	5.22%	0.185%
224	15.466	15.437	15.487	HH	407478	6498849	13.67%	0.485%
225	15.506	15.487	15.542	HH	213426	4723170	9.94%	0.353%
226	15.564	15.542	15.581	HH	179664	3010399	6.33%	0.225%
227	15.607	15.581	15.623	HH	259101	4473253	9.41%	0.334%
228	15.636	15.623	15.669	HH	199625	4014987	8.45%	0.300%
229	15.690	15.669	15.729	HH	196901	4263121	8.97%	0.318%
230	15.748	15.729	15.757	HH	97954	1472691	3.10%	0.110%
231	15.774	15.757	15.793	HH	143601	2371545	4.99%	0.177%
232	15.804	15.793	15.829	HH	94124	1775233	3.73%	0.133%
233	15.850	15.829	15.871	HH	92836	1967339	4.14%	0.147%
234	15.895	15.871	15.905	HH	100456	1695256	3.57%	0.127%
235	15.931	15.905	15.988	HH	140049	5264158	11.07%	0.393%
236	16.016	15.988	16.041	HH	114921	3045729	6.41%	0.227%
237	16.055	16.041	16.088	HH	100420	2469426	5.19%	0.184%
238	16.104	16.088	16.121	HH	89920	1606608	3.38%	0.120%
239	16.146	16.121	16.155	HH	97575	1806027	3.80%	0.135%
240	16.185	16.155	16.220	HH	194531	5564971	11.71%	0.416%
241	16.233	16.220	16.273	HH	120984	3201117	6.73%	0.239%
242	16.316	16.273	16.345	HH	163400	5426177	11.41%	0.405%
243	16.413	16.345	16.474	HH	1244914	44621817	93.87%	3.333%
244	16.520	16.474	16.561	HH	451517	9980298	20.99%	0.745%
245	16.604	16.561	16.622	HH	208590	4788747	10.07%	0.358%
246	16.657	16.622	16.669	HH	179303	4595508	9.67%	0.343%

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247	16.725	16.669	16.748	HH	731141	19410230	40.83%	1.450%
248	16.804	16.748	16.851	HH	1152890	28827805	60.64%	2.153%
249	16.883	16.851	16.936	HH	538150	11336322	23.85%	0.847%
250	16.953	16.936	16.963	HH	133129	2044000	4.30%	0.153%
251	17.004	16.963	17.049	HH	184368	8449445	17.77%	0.631%
252	17.060	17.049	17.086	HH	159234	3101537	6.52%	0.232%
253	17.153	17.086	17.192	HH	242111	11429997	24.04%	0.854%
254	17.215	17.192	17.247	HH	216355	5104193	10.74%	0.381%
255	17.272	17.247	17.286	HH	178475	3514895	7.39%	0.263%
256	17.295	17.286	17.338	HH	166815	4178040	8.79%	0.312%
257	17.371	17.338	17.386	HH	167962	4062405	8.55%	0.303%
258	17.398	17.386	17.418	HH	146989	2581413	5.43%	0.193%
259	17.438	17.418	17.473	HH	236189	5410617	11.38%	0.404%
260	17.481	17.473	17.500	HH	120654	1867916	3.93%	0.140%
261	17.510	17.500	17.524	HH	113530	1608864	3.38%	0.120%
262	17.542	17.524	17.552	HH	122670	1962653	4.13%	0.147%
263	17.567	17.552	17.606	HH	126510	3975202	8.36%	0.297%
264	17.645	17.606	17.676	HH	132525	4998268	10.51%	0.373%
265	17.742	17.676	17.770	HH	165568	7231232	15.21%	0.540%
266	17.785	17.770	17.804	HH	142472	2606611	5.48%	0.195%
267	17.831	17.804	17.855	HH	198786	4720608	9.93%	0.353%
268	17.874	17.855	17.883	HH	144854	2333539	4.91%	0.174%
269	17.918	17.883	17.929	HH	167445	4320661	9.09%	0.323%
270	17.951	17.929	17.971	HH	197210	4474694	9.41%	0.334%
271	18.019	17.971	18.038	HH	229278	8173095	17.19%	0.610%
272	18.076	18.038	18.120	HH	353826	11696494	24.61%	0.874%
273	18.205	18.120	18.230	HH	885760	26440160	55.62%	1.975%
274	18.244	18.230	18.270	HH	218902	4415852	9.29%	0.330%
275	18.299	18.270	18.318	HH	352146	7170373	15.08%	0.536%
276	18.332	18.318	18.373	HH	299366	7965995	16.76%	0.595%
277	18.381	18.373	18.404	HH	173488	3025884	6.37%	0.226%
278	18.461	18.404	18.525	HH	792396	23667243	49.79%	1.768%
279	18.552	18.525	18.566	HH	210055	4774783	10.04%	0.357%
280	18.591	18.566	18.628	HH	368416	9002406	18.94%	0.672%
281	18.641	18.628	18.667	HH	163860	3741602	7.87%	0.279%
282	18.689	18.667	18.728	HH	161906	5363477	11.28%	0.401%
283	18.767	18.728	18.791	HH	182378	5955350	12.53%	0.445%
284	18.814	18.791	18.827	HH	162609	3334659	7.01%	0.249%
285	18.855	18.827	18.940	HH	262824	13115629	27.59%	0.980%
286	18.962	18.940	18.989	HH	217966	5280475	11.11%	0.394%
287	19.018	18.989	19.068	HH	190826	8089303	17.02%	0.604%
288	19.082	19.068	19.103	HH	180824	3594210	7.56%	0.268%
289	19.125	19.103	19.179	HH	238773	8559401	18.01%	0.639%
290	19.197	19.179	19.221	HH	164570	3859435	8.12%	0.288%
291	19.242	19.221	19.258	HH	144866	3070696	6.46%	0.229%
292	19.269	19.258	19.279	HH	142909	1840515	3.87%	0.137%
293	19.314	19.279	19.338	HH	160044	5321349	11.19%	0.397%
294	19.359	19.338	19.411	HH	178537	7002937	14.73%	0.523%
295	19.445	19.411	19.464	HH	176527	5091052	10.71%	0.380%
296	19.483	19.464	19.504	HH	184252	4085952	8.60%	0.305%
297	19.520	19.504	19.539	HH	174318	3399265	7.15%	0.254%
298	19.556	19.539	19.571	HH	172946	3246588	6.83%	0.242%
299	19.613	19.571	19.658	HH	451054	16056058	33.78%	1.199%

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300	19.688	19.658	19.718	HH	483100	11954163	25.15%	0.893%
301	19.749	19.718	19.776	HH	252811	7857523	16.53%	0.587%
302	19.798	19.776	19.858	HH	250707	10234934	21.53%	0.764%
303	19.876	19.858	19.888	HH	183518	3234318	6.80%	0.242%
304	19.909	19.888	19.969	HH	240609	9396089	19.77%	0.702%
305	20.018	19.969	20.058	HH	509490	16750225	35.24%	1.251%
306	20.084	20.058	20.113	HH	332658	8596454	18.08%	0.642%
307	20.131	20.113	20.143	HH	230321	3944996	8.30%	0.295%
308	20.154	20.143	20.176	HH	226148	4210722	8.86%	0.314%
309	20.210	20.176	20.283	HH	203821	12274194	25.82%	0.917%
310	20.314	20.283	20.331	HH	180861	5093692	10.72%	0.380%
311	20.357	20.331	20.415	HH	195679	9104549	19.15%	0.680%
312	20.436	20.415	20.455	HH	177388	4123659	8.67%	0.308%
313	20.465	20.455	20.486	HH	170525	3208014	6.75%	0.240%
314	20.494	20.486	20.531	HH	168189	4393665	9.24%	0.328%
315	20.538	20.531	20.575	HH	163809	4212873	8.86%	0.315%
316	20.631	20.575	20.661	HH	170742	8321261	17.50%	0.621%
317	20.721	20.661	20.777	HH	170323	11177729	23.51%	0.835%
318	20.796	20.777	20.834	HH	161402	5309396	11.17%	0.397%
319	20.846	20.834	20.861	HH	149214	2432619	5.12%	0.182%
320	20.882	20.861	20.896	HH	150454	3101284	6.52%	0.232%
321	20.923	20.896	20.960	HH	152834	5790036	12.18%	0.432%
322	20.984	20.960	21.010	HH	152440	4469284	9.40%	0.334%
323	21.079	21.010	21.118	HH	184813	10754601	22.62%	0.803%
324	21.145	21.118	21.228	HH	173211	10269475	21.60%	0.767%
325	21.259	21.228	21.308	HH	165424	7314840	15.39%	0.546%
326	21.354	21.308	21.377	HH	159421	6326402	13.31%	0.472%
327	21.393	21.377	21.404	HH	161436	2555815	5.38%	0.191%
328	21.421	21.404	21.437	HH	167117	3186658	6.70%	0.238%
329	21.463	21.437	21.472	HH	195009	3808291	8.01%	0.284%
330	21.508	21.472	21.570	HH	232153	11597583	24.40%	0.866%
331	21.600	21.570	21.663	HH	167507	8645921	18.19%	0.646%
332	21.688	21.663	21.707	HH	154288	3902435	8.21%	0.291%
333	21.730	21.707	21.793	HH	157836	7545275	15.87%	0.564%
334	21.829	21.793	21.869	HH	181531	7341976	15.44%	0.548%
335	21.898	21.869	21.951	HH	183350	8237655	17.33%	0.615%
336	21.978	21.951	22.016	HH	151453	5646040	11.88%	0.422%
337	22.064	22.016	22.188	HH	155542	14202798	29.88%	1.061%
338	22.232	22.188	22.243	HH	119224	3931487	8.27%	0.294%
339	22.273	22.243	22.284	HH	119438	2909246	6.12%	0.217%
340	22.344	22.284	22.474	HH	131378	13648029	28.71%	1.019%
341	22.499	22.474	22.525	HH	113305	3412837	7.18%	0.255%
342	22.539	22.525	22.549	HH	113581	1645957	3.46%	0.123%
343	22.558	22.549	22.657	HH	113133	7134436	15.01%	0.533%
344	22.668	22.657	22.678	HH	109043	1335903	2.81%	0.100%
345	22.701	22.678	22.755	HH	107829	4854188	10.21%	0.363%
346	22.761	22.755	22.772	HH	103851	1095623	2.30%	0.082%
347	22.795	22.772	22.811	HH	104270	2413325	5.08%	0.180%
348	22.830	22.811	22.862	HH	103167	3093072	6.51%	0.231%
349	22.874	22.862	22.888	HH	102990	1637476	3.44%	0.122%
350	22.909	22.888	22.971	HH	103222	5106627	10.74%	0.381%
351	22.998	22.971	23.056	HH	105249	5236528	11.02%	0.391%

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352	23.092	23.056	23.121	HH	104928	4102324	8.63%	0.306%
353	23.133	23.121	23.140	HH	104279	1157587	2.44%	0.086%
354	23.162	23.140	23.183	HH	105023	2694571	5.67%	0.201%
355	23.192	23.183	23.291	HH	104190	6547354	13.77%	0.489%
356	23.322	23.291	23.359	HH	98990	3998955	8.41%	0.299%
357	23.370	23.359	23.373	HH	98812	835694	1.76%	0.062%
358	23.390	23.373	23.441	HH	101190	4031653	8.48%	0.301%
359	23.497	23.441	23.515	HH	99592	4353328	9.16%	0.325%
360	23.546	23.515	23.621	HH	103535	6405233	13.47%	0.478%
361	23.648	23.621	23.728	HH	102293	6443866	13.56%	0.481%
362	23.820	23.728	24.031	HH	104320	17198801	36.18%	1.285%
363	24.042	24.031	24.071	HH	87374	2081771	4.38%	0.155%
364	24.138	24.071	24.155	HH	91110	4438460	9.34%	0.331%
365	24.185	24.155	24.271	HH	91855	6282572	13.22%	0.469%
366	24.336	24.271	24.397	HH	93259	6804342	14.31%	0.508%
367	24.431	24.397	24.458	HH	93334	3347646	7.04%	0.250%
368	24.468	24.458	24.477	HH	91500	1033617	2.17%	0.077%
369	24.529	24.477	24.539	HH	94630	3461633	7.28%	0.259%
370	24.544	24.539	24.752	HH	94518	11134384	23.42%	0.832%

Sum of corrected areas: 1338933684

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