

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030252.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2019 00:36
 Sample : K4383-01 2X
 Misc :
 ALS Vial : 18 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	2.341	2.295	2.391	BH	3922	15827	0.07%	0.001%
2	2.402	2.391	2.439	PH	-289	-19901	-0.09%	-0.002%
3	2.452	2.439	2.498	PH	-753	-31663	-0.14%	-0.003%
4	2.508	2.498	2.522	PH	-769	-13042	-0.06%	-0.001%
5	2.542	2.522	2.571	PH	1772	13340	0.06%	0.001%
6	2.589	2.571	2.621	HH	9002	85811	0.38%	0.007%
7	2.636	2.621	2.650	PH	5281	31390	0.14%	0.003%
8	2.662	2.650	2.731	PH	1441	-16353	-0.07%	-0.001%
9	2.778	2.731	2.803	PH	5573	28191	0.12%	0.002%
10	2.814	2.803	2.831	PH	45	-11141	-0.05%	-0.001%
11	2.856	2.831	2.870	PH	1720	-2193	-0.01%	-0.000%
12	2.883	2.870	2.921	PH	133	-11700	-0.05%	-0.001%
13	2.944	2.921	2.979	PH	2880	25001	0.11%	0.002%
14	3.010	2.979	3.027	PH	5440	58494	0.26%	0.005%
15	3.034	3.027	3.095	HH	936	-14829	-0.06%	-0.001%
16	3.121	3.095	3.220	PH	4248	-20345	-0.09%	-0.002%
17	3.233	3.220	3.248	PH	-1527	-28315	-0.12%	-0.002%
18	3.262	3.248	3.271	PH	-1123	-21057	-0.09%	-0.002%
19	3.302	3.271	3.391	PH	3858	-37668	-0.16%	-0.003%
20	3.409	3.391	3.424	PH	-613	-25554	-0.11%	-0.002%
21	3.431	3.424	3.449	PH	-1506	-25376	-0.11%	-0.002%
22	3.465	3.449	3.508	PH	-1800	-68408	-0.30%	-0.006%
23	3.519	3.508	3.530	PH	-2040	-28482	-0.12%	-0.002%
24	3.547	3.530	3.585	PH	-1181	-60361	-0.26%	-0.005%
25	3.602	3.585	3.628	PH	-1913	-54293	-0.24%	-0.005%
26	3.649	3.628	3.692	PH	-1549	-77870	-0.34%	-0.007%
27	3.716	3.692	3.750	PH	-1843	-75867	-0.33%	-0.007%
28	3.765	3.750	3.791	PH	-2164	-58653	-0.26%	-0.005%
29	3.807	3.791	3.835	PH	-2026	-62586	-0.27%	-0.005%
30	3.865	3.835	3.906	PH	-1969	-91439	-0.40%	-0.008%
31	3.937	3.906	3.949	PH	-1976	-55320	-0.24%	-0.005%
32	3.966	3.949	3.981	PH	-1990	-40984	-0.18%	-0.004%
33	3.993	3.981	4.022	PH	-1986	-51171	-0.22%	-0.004%
34	4.031	4.022	4.057	PH	-1963	-45490	-0.20%	-0.004%
35	4.067	4.057	4.085	PH	-2255	-39354	-0.17%	-0.003%
36	4.108	4.085	4.121	PH	-2204	-49724	-0.22%	-0.004%

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37	4.135	4.121	4.149	PH	-2108	-36701	-0.16%	-0.003%
38	4.174	4.149	4.208	PH	-2007	-81280	-0.36%	-0.007%
39	4.240	4.208	4.259	PH	-1998	-69402	-0.30%	-0.006%
40	4.278	4.259	4.294	PH	-2240	-48724	-0.21%	-0.004%
41	4.311	4.294	4.320	PH	-2204	-35734	-0.16%	-0.003%
42	4.340	4.320	4.378	PH	-1801	-71668	-0.31%	-0.006%
43	4.388	4.378	4.404	PH	-2117	-35643	-0.16%	-0.003%
44	4.422	4.404	4.449	PH	-1907	-58166	-0.25%	-0.005%
45	4.471	4.449	4.501	PH	-2202	-71153	-0.31%	-0.006%
46	4.520	4.501	4.558	PH	-2075	-75435	-0.33%	-0.006%
47	4.576	4.558	4.595	PH	-1574	-44314	-0.19%	-0.004%
48	4.605	4.595	4.677	PH	-1788	-103247	-0.45%	-0.009%
49	4.696	4.677	4.708	PH	-2001	-40145	-0.18%	-0.003%
50	4.722	4.708	4.768	PH	-1768	-75898	-0.33%	-0.007%
51	4.790	4.768	4.829	PH	-1598	-73735	-0.32%	-0.006%
52	4.835	4.829	4.870	PH	-2082	-55346	-0.24%	-0.005%
53	4.886	4.870	4.912	PH	-2127	-55328	-0.24%	-0.005%
54	4.936	4.912	4.953	PH	-1980	-52398	-0.23%	-0.005%
55	4.961	4.953	4.985	PH	-2097	-43791	-0.19%	-0.004%
56	5.002	4.985	5.017	PH	-1844	-38584	-0.17%	-0.003%
57	5.029	5.017	5.040	PH	-1867	-27222	-0.12%	-0.002%
58	5.066	5.040	5.099	PH	-1870	-71990	-0.31%	-0.006%
59	5.121	5.099	5.138	PH	-2009	-51636	-0.23%	-0.004%
60	5.155	5.138	5.173	PH	-2071	-45077	-0.20%	-0.004%
61	5.208	5.173	5.219	PH	-2179	-61493	-0.27%	-0.005%
62	5.238	5.219	5.252	PH	-1935	-41955	-0.18%	-0.004%
63	5.270	5.252	5.318	PH	-1963	-87289	-0.38%	-0.008%
64	5.329	5.318	5.341	PH	-2250	-31886	-0.14%	-0.003%
65	5.370	5.341	5.406	PH	-831	-60879	-0.27%	-0.005%
66	5.425	5.406	5.453	PH	-1888	-56265	-0.25%	-0.005%
67	5.469	5.453	5.489	PH	-2105	-46020	-0.20%	-0.004%
68	5.495	5.489	5.508	PH	-2036	-24764	-0.11%	-0.002%
69	5.528	5.508	5.589	PH	-1245	-96890	-0.42%	-0.008%
70	5.604	5.589	5.618	PH	-2071	-38411	-0.17%	-0.003%
71	5.648	5.618	5.683	PH	-1814	-76927	-0.34%	-0.007%
72	5.702	5.683	5.718	PH	-1792	-40630	-0.18%	-0.003%
73	5.745	5.718	5.779	PH	-1842	-74543	-0.33%	-0.006%
74	5.805	5.779	5.822	PH	-1977	-53428	-0.23%	-0.005%
75	5.852	5.822	5.872	PH	-1662	-58533	-0.26%	-0.005%
76	5.882	5.872	5.888	PH	-1993	-19081	-0.08%	-0.002%
77	5.907	5.888	5.930	PH	-1594	-45704	-0.20%	-0.004%
78	5.948	5.930	5.969	PH	-1669	-43504	-0.19%	-0.004%
79	5.992	5.969	6.021	PH	-1588	-59480	-0.26%	-0.005%
80	6.048	6.021	6.103	PH	-1021	-79682	-0.35%	-0.007%
81	6.134	6.103	6.177	PH	-1477	-77234	-0.34%	-0.007%
82	6.203	6.177	6.230	PH	-1444	-52834	-0.23%	-0.005%
83	6.250	6.230	6.263	PH	-1511	-33017	-0.14%	-0.003%
84	6.281	6.263	6.319	PH	-1535	-55647	-0.24%	-0.005%
85	6.336	6.319	6.396	PH	470	-46119	-0.20%	-0.004%
86	6.405	6.396	6.413	PH	-1649	-17997	-0.08%	-0.002%
87	6.426	6.413	6.436	PH	-1589	-22780	-0.10%	-0.002%
88	6.449	6.436	6.458	PH	-1530	-22033	-0.10%	-0.002%
89	6.477	6.458	6.499	PH	-217	-24722	-0.11%	-0.002%

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90	6.508	6.499	6.532	PH	-874	-26126	-0.11%	-0.002%
91	6.545	6.532	6.566	PH	-1538	-34493	-0.15%	-0.003%
92	6.594	6.566	6.629	PH	-1575	-63717	-0.28%	-0.005%
93	6.649	6.629	6.671	PH	-1131	-36041	-0.16%	-0.003%
94	6.685	6.671	6.697	PH	-1455	-26096	-0.11%	-0.002%
95	6.713	6.697	6.741	PH	-1563	-43540	-0.19%	-0.004%
96	6.774	6.741	6.799	PH	-1039	-48159	-0.21%	-0.004%
97	6.845	6.799	6.865	PH	-911	-45903	-0.20%	-0.004%
98	6.887	6.865	6.915	PH	-942	-34589	-0.15%	-0.003%
99	6.932	6.915	6.974	PH	-472	-34881	-0.15%	-0.003%
100	6.989	6.974	7.004	PH	-767	-18154	-0.08%	-0.002%
101	7.026	7.004	7.064	PH	747	-21293	-0.09%	-0.002%
102	7.076	7.064	7.090	PH	-1091	-18982	-0.08%	-0.002%
103	7.123	7.090	7.143	PH	-662	-33124	-0.14%	-0.003%
104	7.175	7.143	7.182	PH	-830	-22584	-0.10%	-0.002%
105	7.201	7.182	7.232	PH	-349	-19388	-0.08%	-0.002%
106	7.254	7.232	7.332	PH	3901	19415	0.08%	0.002%
107	7.351	7.332	7.395	PH	-622	-29088	-0.13%	-0.003%
108	7.420	7.395	7.447	PH	-241	-21803	-0.10%	-0.002%
109	7.463	7.447	7.484	PH	-812	-20955	-0.09%	-0.002%
110	7.503	7.484	7.515	PH	-762	-16125	-0.07%	-0.001%
111	7.531	7.515	7.569	PH	-376	-24304	-0.11%	-0.002%
112	7.586	7.569	7.602	PH	-365	-14718	-0.06%	-0.001%
113	7.619	7.602	7.640	PH	-620	-19087	-0.08%	-0.002%
114	7.669	7.640	7.685	PH	-286	-18017	-0.08%	-0.002%
115	7.709	7.685	7.752	PH	-5	-16629	-0.07%	-0.001%
116	7.772	7.752	7.792	PH	-83	-10960	-0.05%	-0.001%
117	7.817	7.792	7.833	PH	319	-5803	-0.03%	-0.000%
118	7.846	7.833	7.859	PH	133	-3131	-0.01%	-0.000%
119	7.874	7.859	7.892	PH	126	-4087	-0.02%	-0.000%
120	7.905	7.892	7.918	PH	-64	-3475	-0.02%	-0.000%
121	7.937	7.918	7.964	PH	2513	17689	0.08%	0.002%
122	7.983	7.964	8.009	PH	405	-1661	-0.01%	-0.000%
123	8.120	8.009	8.152	PH	9103	146939	0.64%	0.013%
124	8.164	8.152	8.195	HH	1785	30484	0.13%	0.003%
125	8.223	8.195	8.340	HH	16967	493476	2.16%	0.042%
126	8.358	8.340	8.431	HH	2113	74435	0.33%	0.006%
127	8.445	8.431	8.455	HH	536	6817	0.03%	0.001%
128	8.492	8.455	8.515	HH	1408	32008	0.14%	0.003%
129	8.535	8.515	8.549	HH	914	14725	0.06%	0.001%
130	8.563	8.549	8.588	HH	2289	32814	0.14%	0.003%
131	8.652	8.588	8.682	HH	5522	105676	0.46%	0.009%
132	8.706	8.682	8.715	HH	1314	19524	0.09%	0.002%
133	8.725	8.715	8.755	HH	1257	20759	0.09%	0.002%
134	8.773	8.755	8.782	HH	852	11371	0.05%	0.001%
135	8.798	8.782	8.812	HH	1200	17385	0.08%	0.001%
136	8.860	8.812	8.895	HH	2283	73165	0.32%	0.006%
137	8.910	8.895	8.919	HH	1649	21055	0.09%	0.002%
138	8.941	8.919	8.973	HH	10272	135368	0.59%	0.012%
139	8.984	8.973	9.005	HH	1735	28100	0.12%	0.002%
140	9.027	9.005	9.105	HH	1841	72379	0.32%	0.006%
141	9.132	9.105	9.158	HH	1530	35248	0.15%	0.003%

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142	9.174	9.158	9.189	HH	1027	16600	0.07%	0.001%
143	9.229	9.189	9.251	HH	1272	37459	0.16%	0.003%
144	9.314	9.251	9.347	HH	3354	97329	0.43%	0.008%
145	9.393	9.347	9.413	HH	2372	69367	0.30%	0.006%
146	9.444	9.413	9.461	HH	3060	65095	0.28%	0.006%
147	9.472	9.461	9.485	HH	2145	26874	0.12%	0.002%
148	9.496	9.485	9.519	HH	2240	35302	0.15%	0.003%
149	9.550	9.519	9.572	HH	1891	49999	0.22%	0.004%
150	9.588	9.572	9.615	HH	1679	39996	0.17%	0.003%
151	9.636	9.615	9.650	HH	1743	32585	0.14%	0.003%
152	9.672	9.650	9.697	HH	2316	56755	0.25%	0.005%
153	9.718	9.697	9.757	HH	11951	168123	0.73%	0.014%
154	9.775	9.757	9.805	HH	2131	54889	0.24%	0.005%
155	9.816	9.805	9.861	HH	1758	50963	0.22%	0.004%
156	9.885	9.861	9.903	HH	1615	35967	0.16%	0.003%
157	9.954	9.903	9.973	HH	1764	68013	0.30%	0.006%
158	9.989	9.973	10.011	HH	1689	33573	0.15%	0.003%
159	10.063	10.011	10.079	HH	2735	74959	0.33%	0.006%
160	10.103	10.079	10.132	HH	7105	130844	0.57%	0.011%
161	10.155	10.132	10.173	HH	2844	59188	0.26%	0.005%
162	10.195	10.173	10.230	HH	3848	102170	0.45%	0.009%
163	10.248	10.230	10.265	HH	3665	63247	0.28%	0.005%
164	10.277	10.265	10.302	HH	2570	52972	0.23%	0.005%
165	10.387	10.302	10.414	HH	4191	210198	0.92%	0.018%
166	10.456	10.414	10.496	HH	14207	275652	1.20%	0.024%
167	10.525	10.496	10.569	HH	10243	221201	0.97%	0.019%
168	10.578	10.569	10.622	HH	3430	99357	0.43%	0.009%
169	10.675	10.622	10.694	HH	3985	144660	0.63%	0.012%
170	10.719	10.694	10.751	HH	3526	112200	0.49%	0.010%
171	10.775	10.751	10.789	HH	3928	81868	0.36%	0.007%
172	10.845	10.789	10.892	HH	6698	313032	1.37%	0.027%
173	10.910	10.892	10.924	HH	4883	83624	0.37%	0.007%
174	10.962	10.924	10.998	HH	5094	195319	0.85%	0.017%
175	11.011	10.998	11.039	HH	4204	98153	0.43%	0.008%
176	11.051	11.039	11.063	HH	4013	56352	0.25%	0.005%
177	11.095	11.063	11.135	HH	5153	198250	0.87%	0.017%
178	11.159	11.135	11.199	HH	16809	309837	1.35%	0.027%
179	11.248	11.199	11.283	HH	10603	313942	1.37%	0.027%
180	11.324	11.283	11.339	HH	5355	163386	0.71%	0.014%
181	11.359	11.339	11.382	HH	5518	137516	0.60%	0.012%
182	11.404	11.382	11.424	HH	5636	134890	0.59%	0.012%
183	11.488	11.424	11.538	HH	621771	6771113	29.59%	0.583%
184	11.553	11.538	11.577	HH	9281	196584	0.86%	0.017%
185	11.617	11.577	11.631	HH	9093	268165	1.17%	0.023%
186	11.645	11.631	11.685	HH	9588	266170	1.16%	0.023%
187	11.705	11.685	11.723	HH	7836	167729	0.73%	0.014%
188	11.766	11.723	11.779	HH	8660	276130	1.21%	0.024%
189	11.829	11.779	11.879	HH	20792	626056	2.74%	0.054%
190	11.885	11.879	11.895	HH	7647	75940	0.33%	0.007%
191	11.938	11.895	11.960	HH	9383	323791	1.42%	0.028%
192	11.983	11.960	12.005	HH	11554	273706	1.20%	0.024%
193	12.022	12.005	12.039	HH	9920	193578	0.85%	0.017%
194	12.052	12.039	12.076	HH	10071	216668	0.95%	0.019%

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195	12.119	12.076	12.193	HH	64689	1469299	6.42%	0.126%
196	12.211	12.193	12.226	HH	12722	238846	1.04%	0.021%
197	12.244	12.226	12.278	HH	13940	391402	1.71%	0.034%
198	12.290	12.278	12.306	HH	12080	198388	0.87%	0.017%
199	12.326	12.306	12.346	HH	11672	269273	1.18%	0.023%
200	12.396	12.346	12.420	HH	12657	529852	2.32%	0.046%
201	12.432	12.420	12.441	HH	11685	143087	0.63%	0.012%
202	12.469	12.441	12.499	HH	31676	648021	2.83%	0.056%
203	12.526	12.499	12.572	HH	15256	621325	2.72%	0.053%
204	12.605	12.572	12.669	HH	23951	980514	4.29%	0.084%
205	12.715	12.669	12.748	HH	16269	709102	3.10%	0.061%
206	12.765	12.748	12.775	HH	15035	232978	1.02%	0.020%
207	12.791	12.775	12.806	HH	16694	297532	1.30%	0.026%
208	12.831	12.806	12.845	HH	16622	365292	1.60%	0.031%
209	12.863	12.845	12.870	HH	17500	258500	1.13%	0.022%
210	12.924	12.870	12.950	HH	527943	6281204	27.45%	0.541%
211	12.964	12.950	13.002	HH	21889	630534	2.76%	0.054%
212	13.020	13.002	13.062	HH	19597	673808	2.94%	0.058%
213	13.081	13.062	13.105	HH	36497	668466	2.92%	0.058%
214	13.114	13.105	13.132	HH	20501	319288	1.40%	0.027%
215	13.152	13.132	13.173	HH	23094	527224	2.30%	0.045%
216	13.220	13.173	13.278	HH	23397	1368868	5.98%	0.118%
217	13.312	13.278	13.328	HH	24885	686922	3.00%	0.059%
218	13.347	13.328	13.373	HH	35356	801463	3.50%	0.069%
219	13.388	13.373	13.417	HH	27135	668023	2.92%	0.057%
220	13.432	13.417	13.449	HH	25079	466329	2.04%	0.040%
221	13.469	13.449	13.480	HH	26135	455439	1.99%	0.039%
222	13.513	13.480	13.545	HH	28913	1059742	4.63%	0.091%
223	13.579	13.545	13.608	HH	27343	973548	4.25%	0.084%
224	13.667	13.608	13.697	HH	51892	1727045	7.55%	0.149%
225	13.725	13.697	13.739	HH	30746	720459	3.15%	0.062%
226	13.755	13.739	13.768	HH	30922	526189	2.30%	0.045%
227	13.786	13.768	13.803	HH	30063	622439	2.72%	0.054%
228	13.822	13.803	13.858	HH	31140	1000995	4.37%	0.086%
229	13.898	13.858	13.921	HH	36158	1247799	5.45%	0.107%
230	13.937	13.921	13.951	HH	34538	585444	2.56%	0.050%
231	13.966	13.951	13.985	HH	33899	665078	2.91%	0.057%
232	14.032	13.985	14.043	HH	35325	1144017	5.00%	0.098%
233	14.056	14.043	14.065	HH	35394	458403	2.00%	0.039%
234	14.084	14.065	14.132	HH	41709	1485871	6.49%	0.128%
235	14.170	14.132	14.183	HH	39022	1094815	4.78%	0.094%
236	14.192	14.183	14.209	HH	35766	543126	2.37%	0.047%
237	14.232	14.209	14.272	HH	62027	1659796	7.25%	0.143%
238	14.303	14.272	14.339	HH	43973	1658775	7.25%	0.143%
239	14.353	14.339	14.411	HH	45767	1813062	7.92%	0.156%
240	14.441	14.411	14.455	HH	47165	1163366	5.08%	0.100%
241	14.476	14.455	14.496	HH	47250	1113069	4.86%	0.096%
242	14.515	14.496	14.541	HH	47919	1240572	5.42%	0.107%
243	14.572	14.541	14.602	HH	176012	3156571	13.80%	0.272%
244	14.631	14.602	14.645	HH	49752	1217507	5.32%	0.105%
245	14.656	14.645	14.671	HH	49261	748606	3.27%	0.064%
246	14.682	14.671	14.712	HH	48880	1192078	5.21%	0.103%

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247	14.732	14.712	14.742	HH	49386	883159	3.86%	0.076%
248	14.775	14.742	14.797	HH	77229	1868201	8.17%	0.161%
249	14.822	14.797	14.831	HH	58500	1123398	4.91%	0.097%
250	14.852	14.831	14.898	HH	60240	2334469	10.20%	0.201%
251	14.914	14.898	14.944	HH	58128	1540562	6.73%	0.133%
252	14.968	14.944	14.988	HH	60237	1529967	6.69%	0.132%
253	15.022	14.988	15.064	HH	59756	2644445	11.56%	0.228%
254	15.080	15.064	15.097	HH	59248	1154091	5.04%	0.099%
255	15.113	15.097	15.141	HH	61456	1562957	6.83%	0.135%
256	15.170	15.141	15.247	HH	100942	4625478	20.22%	0.398%
257	15.297	15.247	15.330	HH	97764	3637876	15.90%	0.313%
258	15.378	15.330	15.403	HH	71513	3049020	13.33%	0.262%
259	15.435	15.403	15.454	HH	70162	2087354	9.12%	0.180%
260	15.478	15.454	15.521	HH	80763	2994967	13.09%	0.258%
261	15.558	15.521	15.572	HH	74338	2234220	9.76%	0.192%
262	15.623	15.572	15.659	HH	83859	4075935	17.81%	0.351%
263	15.674	15.659	15.717	HH	82067	2826977	12.36%	0.243%
264	15.801	15.717	15.832	HH	131495	6180373	27.01%	0.532%
265	15.837	15.832	15.848	HH	89299	877990	3.84%	0.076%
266	15.860	15.848	15.878	HH	90128	1563863	6.83%	0.135%
267	15.893	15.878	15.905	HH	92886	1465517	6.41%	0.126%
268	15.926	15.905	15.952	HH	91635	2506533	10.95%	0.216%
269	15.976	15.952	16.024	HH	101733	4167984	18.22%	0.359%
270	16.112	16.024	16.139	HH	104521	6793263	29.69%	0.585%
271	16.160	16.139	16.175	HH	105252	2238047	9.78%	0.193%
272	16.186	16.175	16.211	HH	105680	2247121	9.82%	0.193%
273	16.287	16.211	16.314	HH	154339	7013670	30.65%	0.604%
274	16.397	16.314	16.424	HH	126242	7595826	33.20%	0.654%
275	16.447	16.424	16.472	HH	129714	3577314	15.63%	0.308%
276	16.484	16.472	16.506	HH	127292	2547676	11.13%	0.219%
277	16.523	16.506	16.568	HH	128376	4631056	20.24%	0.399%
278	16.588	16.568	16.605	HH	127204	2831776	12.38%	0.244%
279	16.633	16.605	16.665	HH	131832	4564297	19.95%	0.393%
280	16.674	16.665	16.701	HH	127060	2760989	12.07%	0.238%
281	16.758	16.701	16.784	HH	197310	7542697	32.97%	0.649%
282	16.801	16.784	16.868	HH	165513	7275621	31.80%	0.626%
283	16.927	16.868	16.945	HH	153640	6768855	29.58%	0.583%
284	16.988	16.945	17.009	HH	161116	5822296	25.45%	0.501%
285	17.072	17.009	17.083	HH	161830	6797540	29.71%	0.585%
286	17.093	17.083	17.118	HH	160814	3380877	14.78%	0.291%
287	17.136	17.118	17.149	HH	164493	2929914	12.81%	0.252%
288	17.161	17.149	17.178	HH	168200	2866872	12.53%	0.247%
289	17.211	17.178	17.256	HH	225675	8264590	36.12%	0.711%
290	17.269	17.256	17.291	HH	172188	3573516	15.62%	0.308%
291	17.315	17.291	17.342	HH	179735	5278972	23.07%	0.454%
292	17.355	17.342	17.379	HH	176001	3773378	16.49%	0.325%
293	17.396	17.379	17.439	HH	176252	6230087	27.23%	0.536%
294	17.472	17.439	17.482	HH	178913	4398931	19.23%	0.379%
295	17.492	17.482	17.511	HH	179398	3146836	13.75%	0.271%
296	17.539	17.511	17.562	HH	189951	5478065	23.94%	0.472%
297	17.582	17.562	17.594	HH	188194	3587575	15.68%	0.309%
298	17.615	17.594	17.626	HH	196320	3587887	15.68%	0.309%
299	17.648	17.626	17.673	HH	265500	6250095	27.32%	0.538%

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300	17.684	17.673	17.715	HH	192002	4701422	20.55%	0.405%
301	17.785	17.715	17.901	HH	264940	22640137	98.95%	1.949%
302	17.928	17.901	17.945	HH	205475	5274832	23.05%	0.454%
303	17.984	17.945	17.997	HH	214930	6456915	28.22%	0.556%
304	18.025	17.997	18.052	HH	223237	7051540	30.82%	0.607%
305	18.075	18.052	18.102	HH	279979	7025918	30.71%	0.605%
306	18.155	18.102	18.176	HH	268485	9962622	43.54%	0.858%
307	18.195	18.176	18.209	HH	225021	4446990	19.44%	0.383%
308	18.229	18.209	18.252	HH	223401	5690645	24.87%	0.490%
309	18.273	18.252	18.289	HH	220422	4735739	20.70%	0.408%
310	18.319	18.289	18.332	HH	226732	5796557	25.33%	0.499%
311	18.355	18.332	18.409	HH	227567	10233064	44.72%	0.881%
312	18.487	18.409	18.519	HH	313464	15976309	69.83%	1.375%
313	18.532	18.519	18.545	HH	226370	3585311	15.67%	0.309%
314	18.579	18.545	18.599	HH	268055	7785140	34.03%	0.670%
315	18.628	18.599	18.719	HH	268241	17559455	76.74%	1.511%
316	18.763	18.719	18.782	HH	252507	9239385	40.38%	0.795%
317	18.794	18.782	18.828	HH	246572	6655116	29.09%	0.573%
318	18.886	18.828	18.902	HH	318127	11996763	52.43%	1.033%
319	18.911	18.902	18.950	HH	278279	7343599	32.10%	0.632%
320	18.982	18.950	19.041	HH	267016	13997886	61.18%	1.205%
321	19.056	19.041	19.066	HH	264878	3919429	17.13%	0.337%
322	19.079	19.066	19.109	HH	262567	6606027	28.87%	0.569%
323	19.130	19.109	19.172	HH	264232	9826224	42.95%	0.846%
324	19.187	19.172	19.220	HH	263295	7438891	32.51%	0.640%
325	19.275	19.220	19.335	HH	338152	19483328	85.15%	1.677%
326	19.389	19.335	19.440	HH	292812	17095949	74.72%	1.472%
327	19.467	19.440	19.478	HH	280256	6354582	27.77%	0.547%
328	19.488	19.478	19.505	HH	279030	4474329	19.56%	0.385%
329	19.515	19.505	19.530	HH	280086	4195906	18.34%	0.361%
330	19.558	19.530	19.582	HH	281735	8662530	37.86%	0.746%
331	19.652	19.582	19.672	HH	344193	16096444	70.35%	1.385%
332	19.692	19.672	19.734	HH	311788	10894575	47.62%	0.938%
333	19.775	19.734	19.789	HH	295345	9546252	41.72%	0.822%
334	19.808	19.789	19.842	HH	304119	9414630	41.15%	0.810%
335	19.873	19.842	19.886	HH	300029	7868919	34.39%	0.677%
336	19.923	19.886	19.949	HH	315491	11320688	49.48%	0.974%
337	19.961	19.949	19.982	HH	300227	5947153	25.99%	0.512%
338	20.018	19.982	20.043	HH	354792	11553439	50.49%	0.994%
339	20.051	20.043	20.060	HH	306071	3257760	14.24%	0.280%
340	20.080	20.060	20.098	HH	324717	7113625	31.09%	0.612%
341	20.123	20.098	20.134	HH	316523	6701959	29.29%	0.577%
342	20.156	20.134	20.169	HH	320385	6472759	28.29%	0.557%
343	20.183	20.169	20.200	HH	317367	5916282	25.86%	0.509%
344	20.222	20.200	20.259	HH	326366	11205474	48.97%	0.964%
345	20.276	20.259	20.302	HH	316075	8147593	35.61%	0.701%
346	20.305	20.302	20.329	HH	312823	4968634	21.72%	0.428%
347	20.376	20.329	20.439	HH	363339	21567392	94.26%	1.856%
348	20.477	20.439	20.517	HH	324547	14677102	64.15%	1.263%
349	20.526	20.517	20.565	HH	313962	8968899	39.20%	0.772%
350	20.600	20.565	20.649	HH	312864	15592798	68.15%	1.342%
351	20.655	20.649	20.671	HH	302980	3974953	17.37%	0.342%

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352	20.696	20.671	20.725	HH	302595	9746145	42.60%	0.839%
353	20.744	20.725	20.825	HH	328304	17841365	77.98%	1.536%
354	20.849	20.825	20.892	HH	291992	11474905	50.15%	0.988%
355	20.899	20.892	20.921	HH	285640	4915885	21.49%	0.423%
356	20.930	20.921	20.945	HH	284699	4112902	17.98%	0.354%
357	20.954	20.945	20.970	HH	282258	4096040	17.90%	0.353%
358	20.995	20.970	21.023	HH	278755	8897342	38.89%	0.766%
359	21.031	21.023	21.106	HH	274503	13359970	58.39%	1.150%
360	21.152	21.106	21.228	HH	293761	19766410	86.39%	1.701%
361	21.272	21.228	21.320	HH	265294	14111445	61.67%	1.215%
362	21.331	21.320	21.365	HH	254460	6882157	30.08%	0.592%
363	21.378	21.365	21.463	HH	254959	14422758	63.04%	1.241%
364	21.468	21.463	21.489	HH	242861	3731207	16.31%	0.321%
365	21.504	21.489	21.522	HH	241863	4802858	20.99%	0.413%
366	21.533	21.522	21.542	HH	238010	2787480	12.18%	0.240%
367	21.553	21.542	21.565	HH	236953	3292144	14.39%	0.283%
368	21.613	21.565	21.726	HH	254527	22763070	99.49%	1.959%
369	21.742	21.726	21.813	HH	233485	11848564	51.78%	1.020%
370	21.837	21.813	21.885	HH	222421	9554902	41.76%	0.822%
371	21.902	21.885	22.005	HH	218456	15488049	67.69%	1.333%
372	22.011	22.005	22.079	HH	212841	9210102	40.25%	0.793%
373	22.135	22.079	22.265	HH	221428	22880447	100.00%	1.969%
374	22.285	22.265	22.353	HH	201850	10400978	45.46%	0.895%
375	22.360	22.353	22.370	HH	192156	1944392	8.50%	0.167%
376	22.405	22.370	22.448	HH	194793	8884527	38.83%	0.765%
377	22.469	22.448	22.498	HH	190352	5613152	24.53%	0.483%
378	22.508	22.498	22.552	HH	187093	5997127	26.21%	0.516%
379	22.595	22.552	22.634	HH	185723	8871136	38.77%	0.764%
380	22.645	22.634	22.691	HH	180943	6184193	27.03%	0.532%
381	22.735	22.691	22.779	HH	189788	9534459	41.67%	0.821%
382	22.789	22.779	22.848	HH	172541	7048711	30.81%	0.607%
383	22.862	22.848	22.871	HH	168330	2361205	10.32%	0.203%
384	22.897	22.871	22.975	HH	175588	10564821	46.17%	0.909%
385	22.990	22.975	23.033	HH	165947	5715393	24.98%	0.492%
386	23.044	23.033	23.126	HH	162770	9014625	39.40%	0.776%
387	23.149	23.126	23.228	HH	160792	9558754	41.78%	0.823%
388	23.237	23.228	23.270	HH	155824	3895283	17.02%	0.335%
389	23.298	23.270	23.335	HH	154573	5860143	25.61%	0.504%
390	23.347	23.335	23.382	HH	153223	4355682	19.04%	0.375%
391	23.422	23.382	23.481	HH	156360	8948900	39.11%	0.770%
392	23.497	23.481	23.522	HH	146128	3592419	15.70%	0.309%
393	23.562	23.522	23.573	HH	145990	4434145	19.38%	0.382%
394	23.580	23.573	23.590	HH	146011	1490563	6.51%	0.128%
395	23.612	23.590	23.660	HH	146869	6047645	26.43%	0.521%
396	23.677	23.660	23.692	HH	141617	2687076	11.74%	0.231%
397	23.701	23.692	23.737	HH	140024	3726979	16.29%	0.321%
398	23.747	23.737	23.750	HH	137766	1116339	4.88%	0.096%
399	23.777	23.750	23.784	HH	139131	2792964	12.21%	0.240%
400	23.801	23.784	23.853	HH	139862	5672742	24.79%	0.488%
401	23.866	23.853	23.876	HH	135069	1832052	8.01%	0.158%
402	23.887	23.876	23.950	HH	135651	5966630	26.08%	0.514%
403	23.964	23.950	24.012	HH	134720	4846098	21.18%	0.417%
404	24.017	24.012	24.050	HH	130543	2934403	12.82%	0.253%

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405	24.060	24.050	24.092	HH	129408	3271352	14.30%	0.282%
406	24.103	24.092	24.108	HH	126542	1152036	5.04%	0.099%
407	24.118	24.108	24.165	HH	127581	4305349	18.82%	0.371%
408	24.219	24.165	24.242	HHA	133775	6154574	26.90%	0.530%
						Sum of corrected areas:		1161798998

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