

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102418\
 Data File : FE028955.D
 Signal(s) : FID1B.CH
 Acq On : 24 Oct 2018 11:23
 Sample : J5606-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102318.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.534	2.505	2.556	BH	1876	13540	0.16%	0.002%
2	2.569	2.556	2.595	PH	87	-1531	-0.02%	-0.000%
3	2.609	2.595	2.657	PH	211	-2858	-0.03%	-0.001%
4	2.688	2.657	2.700	PH	-57	-5459	-0.06%	-0.001%
5	2.717	2.700	2.730	PH	299	44	0.00%	0.000%
6	2.761	2.730	2.777	PH	528	4487	0.05%	0.001%
7	2.796	2.777	2.851	HH	3100	37818	0.44%	0.007%
8	2.862	2.851	2.875	HH	1068	6555	0.08%	0.001%
9	2.888	2.875	2.971	PH	727	-5127	-0.06%	-0.001%
10	2.995	2.971	3.045	PH	7851	57436	0.67%	0.010%
11	3.083	3.045	3.157	PH	20866	269503	3.14%	0.048%
12	3.176	3.157	3.224	HH	3333	51225	0.60%	0.009%
13	3.252	3.224	3.289	PH	3549	69639	0.81%	0.012%
14	3.309	3.289	3.331	HH	10511	98059	1.14%	0.017%
15	3.344	3.331	3.355	HH	1654	19341	0.23%	0.003%
16	3.396	3.355	3.427	HH	24717	241463	2.81%	0.043%
17	3.441	3.427	3.488	HH	2172	36654	0.43%	0.007%
18	3.498	3.488	3.518	HH	920	9287	0.11%	0.002%
19	3.546	3.518	3.598	HH	8407	85175	0.99%	0.015%
20	3.607	3.598	3.637	HH	401	4666	0.05%	0.001%
21	3.654	3.637	3.667	PH	1708	14457	0.17%	0.003%
22	3.678	3.667	3.712	HH	950	13837	0.16%	0.002%
23	3.746	3.712	3.761	HH	1705	19341	0.23%	0.003%
24	3.785	3.761	3.801	HH	5914	50335	0.59%	0.009%
25	3.820	3.801	3.834	HH	2864	38558	0.45%	0.007%
26	3.851	3.834	3.902	HH	15973	248784	2.90%	0.044%
27	3.917	3.902	3.940	HH	4994	71387	0.83%	0.013%
28	3.959	3.940	4.008	HH	7332	166773	1.94%	0.030%
29	4.026	4.008	4.034	HH	4086	42535	0.50%	0.008%
30	4.048	4.034	4.085	HH	8095	127293	1.48%	0.023%
31	4.131	4.085	4.183	HH	12978	287776	3.35%	0.051%
32	4.209	4.183	4.253	HH	93080	1353403	15.77%	0.242%
33	4.265	4.253	4.292	HH	17734	279238	3.25%	0.050%
34	4.305	4.292	4.358	HH	7634	185301	2.16%	0.033%
35	4.386	4.358	4.406	HH	16462	202750	2.36%	0.036%
36	4.421	4.406	4.508	HH	5762	177276	2.07%	0.032%

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37	4.560	4.508	4.594	HH	3499	118426	1.38%	0.021%
38	4.613	4.594	4.628	HH	6978	78761	0.92%	0.014%
39	4.640	4.628	4.652	HH	3507	40709	0.47%	0.007%
40	4.668	4.652	4.678	HH	6811	70228	0.82%	0.013%
41	4.691	4.678	4.711	HH	7361	108185	1.26%	0.019%
42	4.723	4.711	4.745	HH	4661	71094	0.83%	0.013%
43	4.762	4.745	4.794	HH	28171	373483	4.35%	0.067%
44	4.819	4.794	4.854	HH	7086	193244	2.25%	0.034%
45	4.865	4.854	4.884	HH	4824	63115	0.74%	0.011%
46	4.901	4.884	4.936	HH	4143	85239	0.99%	0.015%
47	4.950	4.936	4.960	HH	2075	27255	0.32%	0.005%
48	5.000	4.960	5.018	HH	5837	131512	1.53%	0.023%
49	5.038	5.018	5.060	HH	3280	73707	0.86%	0.013%
50	5.075	5.060	5.105	HH	3819	72103	0.84%	0.013%
51	5.120	5.105	5.141	HH	4315	59161	0.69%	0.011%
52	5.154	5.141	5.177	HH	2203	37049	0.43%	0.007%
53	5.220	5.177	5.237	HH	3606	83542	0.97%	0.015%
54	5.292	5.237	5.327	HH	3506	159984	1.86%	0.029%
55	5.343	5.327	5.387	HH	4627	112277	1.31%	0.020%
56	5.401	5.387	5.415	HH	2797	43171	0.50%	0.008%
57	5.424	5.415	5.444	HH	3115	46258	0.54%	0.008%
58	5.454	5.444	5.464	HH	2588	28505	0.33%	0.005%
59	5.481	5.464	5.508	HH	4298	78466	0.91%	0.014%
60	5.544	5.508	5.565	HH	3425	93241	1.09%	0.017%
61	5.589	5.565	5.633	HH	5328	129202	1.51%	0.023%
62	5.652	5.633	5.680	HH	5591	99421	1.16%	0.018%
63	5.696	5.680	5.714	HH	3913	54094	0.63%	0.010%
64	5.724	5.714	5.755	HH	1860	35322	0.41%	0.006%
65	5.768	5.755	5.778	HH	1565	19566	0.23%	0.003%
66	5.822	5.778	5.886	HH	12607	260328	3.03%	0.046%
67	5.936	5.886	5.944	HH	4325	114373	1.33%	0.020%
68	5.959	5.944	5.982	HH	6564	108067	1.26%	0.019%
69	5.999	5.982	6.065	HH	7268	180344	2.10%	0.032%
70	6.083	6.065	6.091	HH	2359	33076	0.39%	0.006%
71	6.114	6.091	6.145	HH	5403	115172	1.34%	0.021%
72	6.150	6.145	6.167	HH	2954	37867	0.44%	0.007%
73	6.222	6.167	6.238	HH	14553	264419	3.08%	0.047%
74	6.255	6.238	6.294	HH	28620	423320	4.93%	0.076%
75	6.312	6.294	6.333	HH	10626	183708	2.14%	0.033%
76	6.348	6.333	6.377	HH	9576	166918	1.94%	0.030%
77	6.392	6.377	6.413	HH	4736	85247	0.99%	0.015%
78	6.426	6.413	6.443	HH	3921	60893	0.71%	0.011%
79	6.459	6.443	6.473	HH	3326	56427	0.66%	0.010%
80	6.488	6.473	6.507	HH	3490	63484	0.74%	0.011%
81	6.524	6.507	6.558	HH	3722	90940	1.06%	0.016%
82	6.572	6.558	6.605	HH	2520	66678	0.78%	0.012%
83	6.636	6.605	6.665	HH	4770	107305	1.25%	0.019%
84	6.695	6.665	6.712	HH	3831	84724	0.99%	0.015%
85	6.720	6.712	6.758	HH	3213	78367	0.91%	0.014%
86	6.783	6.758	6.811	HH	4239	98157	1.14%	0.018%
87	6.829	6.811	6.888	HH	2441	92434	1.08%	0.016%
88	6.938	6.888	6.955	HH	3250	91082	1.06%	0.016%
89	6.975	6.955	6.992	HH	2855	56289	0.66%	0.010%

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90	7.011	6.992	7.034	HH	2837	62853	0.73%	0.011%
91	7.050	7.034	7.061	HH	2852	39451	0.46%	0.007%
92	7.075	7.061	7.121	HH	3753	90614	1.06%	0.016%
93	7.158	7.121	7.186	HH	7036	140724	1.64%	0.025%
94	7.194	7.186	7.205	HH	3214	35150	0.41%	0.006%
95	7.218	7.205	7.250	HH	3126	79011	0.92%	0.014%
96	7.283	7.250	7.328	HH	11982	268809	3.13%	0.048%
97	7.336	7.328	7.353	HH	5011	65758	0.77%	0.012%
98	7.362	7.353	7.398	HH	3762	83495	0.97%	0.015%
99	7.418	7.398	7.488	HH	14578	322975	3.76%	0.058%
100	7.497	7.488	7.515	HH	2974	44078	0.51%	0.008%
101	7.561	7.515	7.605	HH	9584	287464	3.35%	0.051%
102	7.638	7.605	7.662	HH	4099	127671	1.49%	0.023%
103	7.699	7.662	7.715	HH	5935	138277	1.61%	0.025%
104	7.724	7.715	7.775	HH	4668	140756	1.64%	0.025%
105	7.786	7.775	7.794	HH	3613	40066	0.47%	0.007%
106	7.812	7.794	7.837	HH	3873	91438	1.07%	0.016%
107	7.856	7.837	7.884	HH	7491	153242	1.79%	0.027%
108	7.897	7.884	7.906	HH	4916	64060	0.75%	0.011%
109	7.926	7.906	7.947	HH	13418	232772	2.71%	0.042%
110	7.968	7.947	7.993	HH	12417	250578	2.92%	0.045%
111	8.012	7.993	8.053	HH	6828	200401	2.33%	0.036%
112	8.072	8.053	8.108	HH	12394	248040	2.89%	0.044%
113	8.121	8.108	8.149	HH	5225	124266	1.45%	0.022%
114	8.185	8.149	8.234	HH	8472	306476	3.57%	0.055%
115	8.263	8.234	8.273	HH	10212	164719	1.92%	0.029%
116	8.281	8.273	8.301	HH	9203	133437	1.55%	0.024%
117	8.335	8.301	8.360	HH	7456	225387	2.63%	0.040%
118	8.381	8.360	8.397	HH	19509	252056	2.94%	0.045%
119	8.411	8.397	8.425	HH	13953	180540	2.10%	0.032%
120	8.439	8.425	8.468	HH	10972	236676	2.76%	0.042%
121	8.509	8.468	8.539	HH	104890	1207161	14.06%	0.215%
122	8.570	8.539	8.595	HH	19025	434717	5.06%	0.078%
123	8.611	8.595	8.642	HH	14439	265953	3.10%	0.047%
124	8.659	8.642	8.682	HH	8939	165163	1.92%	0.029%
125	8.700	8.682	8.751	HH	6898	249237	2.90%	0.044%
126	8.760	8.751	8.771	HH	5018	59460	0.69%	0.011%
127	8.805	8.771	8.820	HH	6696	171966	2.00%	0.031%
128	8.863	8.820	8.891	HH	46675	691251	8.05%	0.123%
129	8.908	8.891	8.933	HH	14968	261300	3.04%	0.047%
130	8.974	8.933	9.015	HH	15130	443970	5.17%	0.079%
131	9.026	9.015	9.035	HH	7021	79187	0.92%	0.014%
132	9.054	9.035	9.081	HH	16707	331546	3.86%	0.059%
133	9.102	9.081	9.121	HH	17971	311948	3.63%	0.056%
134	9.141	9.121	9.162	HH	30217	447109	5.21%	0.080%
135	9.175	9.162	9.212	HH	13927	346199	4.03%	0.062%
136	9.229	9.212	9.239	HH	9296	141371	1.65%	0.025%
137	9.268	9.239	9.286	HH	15668	344541	4.01%	0.061%
138	9.296	9.286	9.303	HH	12558	121518	1.42%	0.022%
139	9.317	9.303	9.339	HH	16936	277317	3.23%	0.049%
140	9.360	9.339	9.396	HH	10669	311491	3.63%	0.056%
141	9.436	9.396	9.456	HH	19195	478204	5.57%	0.085%

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142	9.465	9.456	9.493	HH	14877	260638	3.04%	0.047%
143	9.512	9.493	9.537	HH	19833	351397	4.09%	0.063%
144	9.569	9.537	9.604	HH	15498	473729	5.52%	0.085%
145	9.654	9.604	9.699	HH	44131	994517	11.59%	0.177%
146	9.734	9.699	9.761	HH	18761	547113	6.37%	0.098%
147	9.774	9.761	9.788	HH	16444	234588	2.73%	0.042%
148	9.805	9.788	9.844	HH	22972	517610	6.03%	0.092%
149	9.868	9.844	9.910	HH	17439	505949	5.89%	0.090%
150	9.933	9.910	9.949	HH	16818	308013	3.59%	0.055%
151	9.978	9.949	10.012	HH	30138	676206	7.88%	0.121%
152	10.043	10.012	10.060	HH	19885	441165	5.14%	0.079%
153	10.079	10.060	10.111	HH	28094	556908	6.49%	0.099%
154	10.144	10.111	10.167	HH	18573	522593	6.09%	0.093%
155	10.183	10.167	10.203	HH	25671	390648	4.55%	0.070%
156	10.244	10.203	10.262	HH	13167	448590	5.23%	0.080%
157	10.281	10.262	10.307	HH	20071	422839	4.93%	0.075%
158	10.320	10.307	10.341	HH	18153	306393	3.57%	0.055%
159	10.359	10.341	10.374	HH	12251	233799	2.72%	0.042%
160	10.398	10.374	10.408	HH	15600	281429	3.28%	0.050%
161	10.435	10.408	10.466	HH	20318	560084	6.52%	0.100%
162	10.506	10.466	10.514	HH	18169	443110	5.16%	0.079%
163	10.543	10.514	10.564	HH	26492	617218	7.19%	0.110%
164	10.583	10.564	10.615	HH	24517	570616	6.65%	0.102%
165	10.658	10.615	10.672	HH	23709	617816	7.20%	0.110%
166	10.730	10.672	10.760	HH	509879	8583885	100.00%	1.532%
167	10.773	10.760	10.807	HH	36959	860035	10.02%	0.153%
168	10.828	10.807	10.841	HH	29880	480741	5.60%	0.086%
169	10.860	10.841	10.928	HH	47909	1487480	17.33%	0.265%
170	10.965	10.928	10.982	HH	25994	647830	7.55%	0.116%
171	11.024	10.982	11.046	HH	183739	2531272	29.49%	0.452%
172	11.072	11.046	11.121	HH	417961	4912160	57.23%	0.877%
173	11.145	11.121	11.225	HH	99023	2357272	27.46%	0.421%
174	11.238	11.225	11.259	HH	20779	401206	4.67%	0.072%
175	11.293	11.259	11.316	HH	59908	1073577	12.51%	0.192%
176	11.329	11.316	11.348	HH	26490	449458	5.24%	0.080%
177	11.368	11.348	11.421	HH	46303	1217497	14.18%	0.217%
178	11.431	11.421	11.444	HH	21836	286082	3.33%	0.051%
179	11.465	11.444	11.477	HH	29829	503508	5.87%	0.090%
180	11.490	11.477	11.524	HH	33212	685723	7.99%	0.122%
181	11.582	11.524	11.631	HH	45450	1854214	21.60%	0.331%
182	11.662	11.631	11.678	HH	29342	658981	7.68%	0.118%
183	11.692	11.678	11.700	HH	25196	313600	3.65%	0.056%
184	11.725	11.700	11.748	HH	27429	703945	8.20%	0.126%
185	11.778	11.748	11.787	HH	25142	531495	6.19%	0.095%
186	11.803	11.787	11.835	HH	32286	793286	9.24%	0.142%
187	11.872	11.835	11.888	HH	88508	1788116	20.83%	0.319%
188	11.905	11.888	11.945	HH	96263	1635342	19.05%	0.292%
189	11.990	11.945	12.008	HH	71940	1648288	19.20%	0.294%
190	12.024	12.008	12.036	HH	54836	748067	8.71%	0.133%
191	12.054	12.036	12.097	HH	72598	1555656	18.12%	0.278%
192	12.155	12.097	12.172	HH	42360	1418286	16.52%	0.253%
193	12.185	12.172	12.201	HH	44338	634207	7.39%	0.113%
194	12.218	12.201	12.233	HH	49513	761703	8.87%	0.136%

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195	12.270	12.233	12.322	HH	325568	4776002	55.64%	0.852%
196	12.343	12.322	12.396	HH	55779	1446113	16.85%	0.258%
197	12.428	12.396	12.458	HH	37956	1104874	12.87%	0.197%
198	12.470	12.458	12.481	HH	27226	353239	4.12%	0.063%
199	12.496	12.481	12.510	HH	29152	499107	5.81%	0.089%
200	12.521	12.510	12.559	HH	28308	779946	9.09%	0.139%
201	12.580	12.559	12.612	HH	34531	975204	11.36%	0.174%
202	12.626	12.612	12.651	HH	30776	660841	7.70%	0.118%
203	12.669	12.651	12.707	HH	41371	1089810	12.70%	0.194%
204	12.720	12.707	12.730	HH	28531	374584	4.36%	0.067%
205	12.750	12.730	12.764	HH	50448	807891	9.41%	0.144%
206	12.779	12.764	12.794	HH	56894	827117	9.64%	0.148%
207	12.808	12.794	12.835	HH	57893	1120054	13.05%	0.200%
208	12.844	12.835	12.876	HH	40176	864899	10.08%	0.154%
209	12.907	12.876	12.933	HH	474793	5870486	68.39%	1.048%
210	12.942	12.933	12.961	HH	38205	588083	6.85%	0.105%
211	12.988	12.961	13.025	HH	58206	1492297	17.38%	0.266%
212	13.049	13.025	13.069	HH	44122	948421	11.05%	0.169%
213	13.088	13.069	13.115	HH	45918	1025297	11.94%	0.183%
214	13.129	13.115	13.157	HH	44451	952991	11.10%	0.170%
215	13.207	13.157	13.240	HH	397692	5841872	68.06%	1.042%
216	13.256	13.240	13.272	HH	71209	1009487	11.76%	0.180%
217	13.289	13.272	13.318	HH	74890	1547985	18.03%	0.276%
218	13.329	13.318	13.348	HH	46469	698923	8.14%	0.125%
219	13.373	13.348	13.394	HH	54062	1163238	13.55%	0.208%
220	13.420	13.394	13.448	HH	92861	1692811	19.72%	0.302%
221	13.477	13.448	13.512	HH	82632	1992592	23.21%	0.356%
222	13.534	13.512	13.574	HH	41305	1309181	15.25%	0.234%
223	13.602	13.574	13.616	HH	46617	979621	11.41%	0.175%
224	13.628	13.616	13.641	HH	43337	619016	7.21%	0.110%
225	13.664	13.641	13.689	HH	66645	1428635	16.64%	0.255%
226	13.717	13.689	13.737	HH	49711	1078901	12.57%	0.193%
227	13.795	13.737	13.841	HH	98557	3290553	38.33%	0.587%
228	13.856	13.841	13.878	HH	46151	880001	10.25%	0.157%
229	13.902	13.878	13.924	HH	91156	1578079	18.38%	0.282%
230	13.944	13.924	13.954	HH	65601	989991	11.53%	0.177%
231	13.963	13.954	13.988	HH	62700	1096244	12.77%	0.196%
232	14.010	13.988	14.028	HH	143041	1979329	23.06%	0.353%
233	14.050	14.028	14.062	HH	64837	1180219	13.75%	0.211%
234	14.074	14.062	14.096	HH	67386	1104562	12.87%	0.197%
235	14.116	14.096	14.136	HH	62162	1134097	13.21%	0.202%
236	14.147	14.136	14.175	HH	40284	883714	10.30%	0.158%
237	14.251	14.175	14.298	HH	105669	3852172	44.88%	0.687%
238	14.323	14.298	14.339	HH	47963	1052829	12.27%	0.188%
239	14.378	14.339	14.429	HH	69782	2593044	30.21%	0.463%
240	14.462	14.429	14.483	HH	67386	1686489	19.65%	0.301%
241	14.505	14.483	14.524	HH	59578	1314871	15.32%	0.235%
242	14.545	14.524	14.556	HH	67261	1145077	13.34%	0.204%
243	14.577	14.556	14.622	HH	197024	3479921	40.54%	0.621%
244	14.643	14.622	14.684	HH	62556	1836902	21.40%	0.328%
245	14.717	14.684	14.752	HH	73154	2103482	24.51%	0.375%
246	14.775	14.752	14.799	HH	74970	1749173	20.38%	0.312%

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247	14.827	14.799	14.839	HH	58396	1302897	15.18%	0.232%
248	14.855	14.839	14.884	HH	72926	1571400	18.31%	0.280%
249	14.915	14.884	14.947	HH	278735	4514907	52.60%	0.806%
250	14.969	14.947	14.999	HH	52139	1436649	16.74%	0.256%
251	15.011	14.999	15.023	HH	40325	577121	6.72%	0.103%
252	15.052	15.023	15.064	HH	52135	1121474	13.06%	0.200%
253	15.095	15.064	15.107	HH	248902	3528988	41.11%	0.630%
254	15.137	15.107	15.186	HH	237217	6037372	70.33%	1.077%
255	15.198	15.186	15.220	HH	45659	888827	10.35%	0.159%
256	15.259	15.220	15.301	HH	70804	2691779	31.36%	0.480%
257	15.326	15.301	15.338	HH	58713	1156340	13.47%	0.206%
258	15.348	15.338	15.379	HH	56825	1251535	14.58%	0.223%
259	15.407	15.379	15.424	HH	70120	1581034	18.42%	0.282%
260	15.446	15.424	15.467	HH	87149	1879682	21.90%	0.335%
261	15.477	15.467	15.495	HH	63404	942574	10.98%	0.168%
262	15.532	15.495	15.614	HH	97998	5011003	58.38%	0.894%
263	15.640	15.614	15.683	HH	210679	3933687	45.83%	0.702%
264	15.691	15.683	15.707	HH	52900	732097	8.53%	0.131%
265	15.726	15.707	15.750	HH	58486	1429823	16.66%	0.255%
266	15.771	15.750	15.792	HH	93670	1745479	20.33%	0.311%
267	15.808	15.792	15.846	HH	68564	1847048	21.52%	0.330%
268	15.875	15.846	15.896	HH	54782	1568667	18.27%	0.280%
269	15.939	15.896	15.985	HH	70800	3297066	38.41%	0.588%
270	16.007	15.985	16.070	HH	66887	2680182	31.22%	0.478%
271	16.093	16.070	16.117	HH	53764	1444228	16.82%	0.258%
272	16.144	16.117	16.178	HH	203923	3482176	40.57%	0.621%
273	16.205	16.178	16.231	HH	56065	1660167	19.34%	0.296%
274	16.242	16.231	16.256	HH	48544	718266	8.37%	0.128%
275	16.279	16.256	16.297	HH	52528	1242947	14.48%	0.222%
276	16.313	16.297	16.337	HH	53453	1236721	14.41%	0.221%
277	16.369	16.337	16.395	HH	58825	1835759	21.39%	0.328%
278	16.423	16.395	16.438	HH	58044	1402671	16.34%	0.250%
279	16.457	16.438	16.484	HH	86353	1873691	21.83%	0.334%
280	16.502	16.484	16.516	HH	60616	1106117	12.89%	0.197%
281	16.544	16.516	16.561	HH	79570	1874217	21.83%	0.334%
282	16.576	16.561	16.603	HH	81950	1864303	21.72%	0.333%
283	16.628	16.603	16.647	HH	195736	3074542	35.82%	0.549%
284	16.672	16.647	16.688	HH	248604	3861409	44.98%	0.689%
285	16.697	16.688	16.760	HH	142031	3409412	39.72%	0.608%
286	16.801	16.760	16.822	HH	90583	2414352	28.13%	0.431%
287	16.833	16.822	16.857	HH	61931	1232057	14.35%	0.220%
288	16.869	16.857	16.883	HH	57999	911324	10.62%	0.163%
289	16.925	16.883	16.938	HH	68663	2058434	23.98%	0.367%
290	16.952	16.938	16.962	HH	71211	969600	11.30%	0.173%
291	16.994	16.962	17.026	HH	182235	3779821	44.03%	0.674%
292	17.055	17.026	17.073	HH	224127	3522688	41.04%	0.629%
293	17.096	17.073	17.121	HH	184088	3311769	38.58%	0.591%
294	17.150	17.121	17.189	HH	170189	3827972	44.59%	0.683%
295	17.213	17.189	17.244	HH	64968	2073909	24.16%	0.370%
296	17.293	17.244	17.343	HH	73327	3984660	46.42%	0.711%
297	17.365	17.343	17.398	HH	71379	2208081	25.72%	0.394%
298	17.434	17.398	17.466	HH	87057	3104409	36.17%	0.554%
299	17.482	17.466	17.499	HH	75751	1435724	16.73%	0.256%

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300	17.549	17.499	17.621	HH	186116	6392452	74.47%	1.141%
301	17.641	17.621	17.662	HH	77889	1696370	19.76%	0.303%
302	17.682	17.662	17.705	HH	70955	1790325	20.86%	0.319%
303	17.722	17.705	17.755	HH	74897	2103970	24.51%	0.375%
304	17.773	17.755	17.797	HH	66724	1632054	19.01%	0.291%
305	17.838	17.797	17.856	HH	70320	2372380	27.64%	0.423%
306	17.872	17.856	17.889	HH	66344	1283539	14.95%	0.229%
307	17.915	17.889	17.962	HH	95004	3250477	37.87%	0.580%
308	17.987	17.962	18.036	HH	157220	4079775	47.53%	0.728%
309	18.056	18.036	18.096	HH	76386	2556547	29.78%	0.456%
310	18.156	18.096	18.175	HH	88824	3541726	41.26%	0.632%
311	18.196	18.175	18.214	HH	78749	1782873	20.77%	0.318%
312	18.240	18.214	18.283	HH	100636	3359517	39.14%	0.599%
313	18.290	18.283	18.307	HH	67004	953544	11.11%	0.170%
314	18.343	18.307	18.390	HH	167074	5395456	62.86%	0.963%
315	18.412	18.390	18.426	HH	159295	2644053	30.80%	0.472%
316	18.442	18.426	18.464	HH	168545	2923635	34.06%	0.522%
317	18.476	18.464	18.497	HH	90824	1660155	19.34%	0.296%
318	18.521	18.497	18.549	HH	121050	3036989	35.38%	0.542%
319	18.569	18.549	18.586	HH	100940	1943168	22.64%	0.347%
320	18.600	18.586	18.622	HH	92399	1792307	20.88%	0.320%
321	18.630	18.622	18.654	HH	75331	1379048	16.07%	0.246%
322	18.700	18.654	18.731	HH	166246	4430690	51.62%	0.791%
323	18.751	18.731	18.771	HH	119178	2215449	25.81%	0.395%
324	18.826	18.771	18.901	HH	138800	6762832	78.79%	1.207%
325	18.928	18.901	18.940	HH	75201	1624095	18.92%	0.290%
326	18.958	18.940	18.982	HH	79191	1930540	22.49%	0.344%
327	19.009	18.982	19.061	HH	82916	3607336	42.02%	0.644%
328	19.080	19.061	19.096	HH	72668	1477540	17.21%	0.264%
329	19.149	19.096	19.164	HH	97405	3305581	38.51%	0.590%
330	19.208	19.164	19.240	HH	274142	7049853	82.13%	1.258%
331	19.257	19.240	19.305	HH	133096	4251587	49.53%	0.759%
332	19.330	19.305	19.362	HH	92049	2931590	34.15%	0.523%
333	19.391	19.362	19.418	HH	141368	3460931	40.32%	0.618%
334	19.434	19.418	19.452	HH	89796	1681353	19.59%	0.300%
335	19.462	19.452	19.480	HH	76512	1243542	14.49%	0.222%
336	19.502	19.480	19.520	HH	79919	1851690	21.57%	0.330%
337	19.548	19.520	19.575	HH	232612	4175211	48.64%	0.745%
338	19.606	19.575	19.634	HH	92748	2735574	31.87%	0.488%
339	19.657	19.634	19.675	HH	74113	1720210	20.04%	0.307%
340	19.702	19.675	19.774	HH	137324	5238991	61.03%	0.935%
341	19.786	19.774	19.790	HH	71133	710455	8.28%	0.127%
342	19.816	19.790	19.836	HH	100461	2285246	26.62%	0.408%
343	19.861	19.836	19.882	HH	107138	2499841	29.12%	0.446%
344	19.896	19.882	19.909	HH	87713	1355474	15.79%	0.242%
345	19.928	19.909	19.961	HH	109958	2786810	32.47%	0.497%
346	19.986	19.961	20.065	HH	101205	5042718	58.75%	0.900%
347	20.080	20.065	20.105	HH	73604	1692202	19.71%	0.302%
348	20.115	20.105	20.127	HH	66878	870513	10.14%	0.155%
349	20.149	20.127	20.192	HH	73921	2708084	31.55%	0.483%
350	20.246	20.192	20.294	HH	142041	5409345	63.02%	0.965%
351	20.314	20.294	20.329	HH	84284	1628525	18.97%	0.291%

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352	20.348	20.329	20.369	HH	94107	2017263	23.50%	0.360%
353	20.384	20.369	20.431	HH	79042	2687833	31.31%	0.480%
354	20.449	20.431	20.474	HH	68190	1722616	20.07%	0.307%
355	20.495	20.474	20.505	HH	69166	1260366	14.68%	0.225%
356	20.532	20.505	20.561	HH	143453	3172287	36.96%	0.566%
357	20.588	20.561	20.615	HH	73187	2170884	25.29%	0.387%
358	20.624	20.615	20.667	HH	65831	1977288	23.03%	0.353%
359	20.691	20.667	20.702	HH	65927	1337467	15.58%	0.239%
360	20.722	20.702	20.810	HH	74914	4277253	49.83%	0.763%
361	20.840	20.810	20.919	HH	64862	4055784	47.25%	0.724%
362	20.941	20.919	21.010	HH	61124	3216503	37.47%	0.574%
363	21.035	21.010	21.046	HH	59162	1267663	14.77%	0.226%
364	21.058	21.046	21.097	HH	58812	1735492	20.22%	0.310%
365	21.135	21.097	21.216	HH	66385	4135460	48.18%	0.738%
366	21.265	21.216	21.304	HH	54452	2834111	33.02%	0.506%
367	21.353	21.304	21.403	HH	56942	3271619	38.11%	0.584%
368	21.436	21.403	21.469	HH	63313	2259069	26.32%	0.403%
369	21.482	21.469	21.515	HH	55229	1458846	17.00%	0.260%
370	21.601	21.515	21.625	HH	60501	3664273	42.69%	0.654%
371	21.662	21.625	21.705	HH	57463	2598653	30.27%	0.464%
372	21.735	21.705	21.748	HH	59488	1454486	16.94%	0.260%
373	21.768	21.748	21.831	HH	64685	2908541	33.88%	0.519%
374	21.859	21.831	21.930	HH	55921	3045959	35.48%	0.544%
375	21.962	21.930	21.986	HH	51006	1683586	19.61%	0.300%
376	22.010	21.986	22.068	HH	52760	2397923	27.94%	0.428%
377	22.110	22.068	22.156	HH	60286	2869398	33.43%	0.512%
378	22.190	22.156	22.235	HH	58350	2502857	29.16%	0.447%
379	22.256	22.235	22.283	HH	49506	1388794	16.18%	0.248%
380	22.317	22.283	22.341	HH	50447	1721898	20.06%	0.307%
381	22.356	22.341	22.413	HH	48886	2007423	23.39%	0.358%
382	22.434	22.413	22.474	HH	45281	1630842	19.00%	0.291%
383	22.508	22.474	22.558	HH	45998	2255919	26.28%	0.403%
384	22.572	22.558	22.580	HH	43699	579323	6.75%	0.103%
385	22.608	22.580	22.674	HH	45002	2488437	28.99%	0.444%
386	22.729	22.674	22.776	HH	48324	2749558	32.03%	0.491%
387	22.792	22.776	22.861	HH	43360	2170033	25.28%	0.387%
388	22.955	22.861	22.967	HH	43503	2700669	31.46%	0.482%
389	22.995	22.967	23.043	HH	44366	1951080	22.73%	0.348%
390	23.078	23.043	23.143	HH	42747	2493099	29.04%	0.445%
391	23.153	23.143	23.178	HH	40255	854754	9.96%	0.153%
392	23.212	23.178	23.235	HH	40250	1349668	15.72%	0.241%
393	23.255	23.235	23.279	HH	40057	1047714	12.21%	0.187%
394	23.317	23.279	23.337	HH	39804	1377936	16.05%	0.246%
395	23.358	23.337	23.371	HH	39587	823595	9.59%	0.147%
396	23.429	23.371	23.483	HH	43809	2745053	31.98%	0.490%
397	23.501	23.483	23.544	HH	39501	1447222	16.86%	0.258%
398	23.566	23.544	23.582	HH	38901	871513	10.15%	0.156%
399	23.609	23.582	23.624	HH	38894	967776	11.27%	0.173%
400	23.635	23.624	23.677	HH	38866	1237992	14.42%	0.221%
401	23.689	23.677	23.704	HH	38911	639389	7.45%	0.114%
402	23.730	23.704	23.862	HH	39227	3627857	42.26%	0.647%
403	23.941	23.862	23.950	HH	39275	2036068	23.72%	0.363%
404	24.009	23.950	24.131	HH	41745	4300304	50.10%	0.767%

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405	24.221	24.131	24.311	HH	40598	4142878	48.26%	0.739%
406	24.328	24.311	24.337	HH	36815	561693	6.54%	0.100%
407	24.365	24.337	24.411	HH	37184	1623335	18.91%	0.290%
408	24.425	24.411	24.445	HH	36285	753315	8.78%	0.134%
409	24.487	24.445	24.569	HH	36784	2692745	31.37%	0.481%
410	24.683	24.569	24.694	HH	38707	2779127	32.38%	0.496%
411	24.710	24.694	24.835	HH	39076	3152953	36.73%	0.563%
412	24.846	24.835	24.855	HH	35454	413004	4.81%	0.074%
413	24.915	24.855	24.949	HH	35906	2007152	23.38%	0.358%
414	24.965	24.949	25.031	HH	35783	1729426	20.15%	0.309%
415	25.071	25.031	25.089	HH	34911	1222574	14.24%	0.218%
416	25.166	25.089	25.215	HH	37257	2712581	31.60%	0.484%
417	25.225	25.215	25.301	HHA	35821	1854323	21.60%	0.331%
					Sum of corrected areas:		560398614	

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