

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030519\
 Data File : FE029614.D
 Signal(s) : FID1B.CH
 Acq On : 05 Mar 2019 17:53
 Sample : K1707-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE030419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.494	2.465	2.552	PH	2969	53432	1.80%	0.028%
2	2.559	2.552	2.599	PH	166	-1921	-0.06%	-0.001%
3	2.612	2.599	2.629	PH	-8	-2816	-0.10%	-0.001%
4	2.634	2.629	2.649	PH	-57	-2796	-0.09%	-0.001%
5	2.668	2.649	2.681	PH	-80	-5244	-0.18%	-0.003%
6	2.707	2.681	2.735	PH	1144	11113	0.38%	0.006%
7	2.756	2.735	2.786	PH	2025	16228	0.55%	0.009%
8	2.805	2.786	2.819	PH	3148	16476	0.56%	0.009%
9	2.829	2.819	2.908	PH	867	-26434	-0.89%	-0.014%
10	2.953	2.908	2.967	PH	-595	-26436	-0.89%	-0.014%
11	2.974	2.967	3.010	PH	-729	-23783	-0.80%	-0.013%
12	3.058	3.010	3.095	PH	1089	-2689	-0.09%	-0.001%
13	3.111	3.095	3.133	PH	896	10758	0.36%	0.006%
14	3.142	3.133	3.162	HH	483	-2133	-0.07%	-0.001%
15	3.174	3.162	3.209	PH	-576	-21532	-0.73%	-0.011%
16	3.234	3.209	3.251	PH	725	-12119	-0.41%	-0.006%
17	3.270	3.251	3.282	PH	54	-7970	-0.27%	-0.004%
18	3.306	3.282	3.317	PH	398	557	0.02%	0.000%
19	3.326	3.317	3.369	PH	85	-21800	-0.74%	-0.011%
20	3.380	3.369	3.404	PH	-1243	-27733	-0.94%	-0.015%
21	3.424	3.404	3.447	PH	691	-19835	-0.67%	-0.010%
22	3.497	3.447	3.555	PH	1576	-40956	-1.38%	-0.022%
23	3.604	3.555	3.615	PH	-512	-44613	-1.51%	-0.023%
24	3.625	3.615	3.641	PH	-398	-12475	-0.42%	-0.007%
25	3.664	3.641	3.682	PH	257	-13768	-0.46%	-0.007%
26	3.692	3.682	3.704	PH	-585	-10881	-0.37%	-0.006%
27	3.716	3.704	3.724	PH	-835	-10829	-0.37%	-0.006%
28	3.746	3.724	3.780	PH	1752	-5344	-0.18%	-0.003%
29	3.803	3.780	3.829	PH	-327	-22031	-0.74%	-0.012%
30	3.845	3.829	3.888	PH	638	-11997	-0.41%	-0.006%
31	3.912	3.888	3.923	PH	-252	-16465	-0.56%	-0.009%
32	3.936	3.923	3.950	PH	163	-7326	-0.25%	-0.004%
33	3.963	3.950	3.992	PH	-356	-22409	-0.76%	-0.012%
34	4.011	3.992	4.029	PH	1515	-3842	-0.13%	-0.002%
35	4.055	4.029	4.071	PH	64	-10194	-0.34%	-0.005%
36	4.086	4.071	4.109	PH	-228	-12836	-0.43%	-0.007%

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37	4.135	4.109	4.153	PH	529	-2068	-0.07%	-0.001%
38	4.171	4.153	4.215	PH	191	-9810	-0.33%	-0.005%
39	4.231	4.215	4.265	PH	-121	-24362	-0.82%	-0.013%
40	4.342	4.265	4.365	PH	1722	11278	0.38%	0.006%
41	4.374	4.365	4.418	HH	1025	6281	0.21%	0.003%
42	4.449	4.418	4.468	PH	613	-3085	-0.10%	-0.002%
43	4.489	4.468	4.507	PH	-78	-6294	-0.21%	-0.003%
44	4.537	4.507	4.587	PH	1946	8952	0.30%	0.005%
45	4.619	4.587	4.652	PH	140	-19189	-0.65%	-0.010%
46	4.682	4.652	4.695	PH	-62	-15128	-0.51%	-0.008%
47	4.727	4.695	4.741	PH	1184	8742	0.30%	0.005%
48	4.753	4.741	4.766	PH	805	4533	0.15%	0.002%
49	4.781	4.766	4.800	PH	3145	21123	0.71%	0.011%
50	4.816	4.800	4.884	PH	804	-8339	-0.28%	-0.004%
51	4.901	4.884	4.918	PH	-283	-13461	-0.45%	-0.007%
52	4.942	4.918	4.980	PH	420	-15511	-0.52%	-0.008%
53	5.005	4.980	5.045	PH	1782	181	0.01%	0.000%
54	5.049	5.045	5.069	PH	-391	-9771	-0.33%	-0.005%
55	5.086	5.069	5.116	PH	-568	-23368	-0.79%	-0.012%
56	5.152	5.116	5.192	PH	-23	-23596	-0.80%	-0.012%
57	5.218	5.192	5.235	PH	902	2844	0.10%	0.001%
58	5.248	5.235	5.257	PH	375	372	0.01%	0.000%
59	5.271	5.257	5.309	PH	713	595	0.02%	0.000%
60	5.321	5.309	5.351	PH	-578	-20413	-0.69%	-0.011%
61	5.370	5.351	5.382	PH	-196	-10615	-0.36%	-0.006%
62	5.404	5.382	5.414	PH	-198	-6674	-0.23%	-0.004%
63	5.426	5.414	5.438	PH	-176	-3637	-0.12%	-0.002%
64	5.455	5.438	5.470	PH	563	1751	0.06%	0.001%
65	5.486	5.470	5.504	PH	440	1699	0.06%	0.001%
66	5.522	5.504	5.543	PH	792	1493	0.05%	0.001%
67	5.566	5.543	5.581	PH	2609	18459	0.62%	0.010%
68	5.594	5.581	5.616	HH	2013	17948	0.61%	0.009%
69	5.630	5.616	5.667	PH	130	-6801	-0.23%	-0.004%
70	5.697	5.667	5.715	PH	-199	-11464	-0.39%	-0.006%
71	5.746	5.715	5.784	PH	3015	27592	0.93%	0.015%
72	5.806	5.784	5.825	PH	-14	-8795	-0.30%	-0.005%
73	5.846	5.825	5.899	PH	1424	5332	0.18%	0.003%
74	5.936	5.899	5.949	PH	359	-6385	-0.22%	-0.003%
75	5.967	5.949	6.002	PH	535	-5220	-0.18%	-0.003%
76	6.020	6.002	6.048	PH	2036	10469	0.35%	0.006%
77	6.078	6.048	6.103	PH	313	-5384	-0.18%	-0.003%
78	6.121	6.103	6.145	PH	157	-4648	-0.16%	-0.002%
79	6.173	6.145	6.193	PH	3528	58678	1.98%	0.031%
80	6.209	6.193	6.234	HH	3351	60690	2.05%	0.032%
81	6.253	6.234	6.271	HH	3585	47194	1.59%	0.025%
82	6.281	6.271	6.317	HH	1863	36891	1.25%	0.019%
83	6.331	6.317	6.404	HH	1379	32305	1.09%	0.017%
84	6.424	6.404	6.442	PH	546	5279	0.18%	0.003%
85	6.465	6.442	6.488	PH	1689	21613	0.73%	0.011%
86	6.500	6.488	6.508	PH	480	3170	0.11%	0.002%
87	6.545	6.508	6.616	HH	4225	45257	1.53%	0.024%
88	6.655	6.616	6.666	PH	395	1107	0.04%	0.001%
89	6.689	6.666	6.713	PH	5253	52846	1.78%	0.028%

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90	6.737	6.713	6.795	HH	725	3934	0.13%	0.002%
91	6.812	6.795	6.830	PH	63	-3878	-0.13%	-0.002%
92	6.867	6.830	6.892	PH	1821	13836	0.47%	0.007%
93	6.908	6.892	6.919	PH	170	-352	-0.01%	-0.000%
94	6.937	6.919	6.962	PH	683	5115	0.17%	0.003%
95	6.986	6.962	7.025	PH	277	4446	0.15%	0.002%
96	7.064	7.025	7.080	PH	1107	23164	0.78%	0.012%
97	7.100	7.080	7.126	HH	1237	26799	0.91%	0.014%
98	7.146	7.126	7.185	HH	2144	48326	1.63%	0.025%
99	7.201	7.185	7.215	HH	2055	27052	0.91%	0.014%
100	7.240	7.215	7.286	HH	11791	190068	6.42%	0.100%
101	7.296	7.286	7.321	HH	2058	28324	0.96%	0.015%
102	7.350	7.321	7.408	HH	4317	117167	3.96%	0.062%
103	7.423	7.408	7.448	HH	2585	39037	1.32%	0.021%
104	7.468	7.448	7.502	HH	8635	108838	3.68%	0.057%
105	7.521	7.502	7.545	HH	1523	31197	1.05%	0.016%
106	7.563	7.545	7.575	HH	1135	17437	0.59%	0.009%
107	7.589	7.575	7.610	HH	1312	19348	0.65%	0.010%
108	7.638	7.610	7.655	HH	1716	26411	0.89%	0.014%
109	7.664	7.655	7.710	HH	945	15908	0.54%	0.008%
110	7.726	7.710	7.740	HH	491	5465	0.18%	0.003%
111	7.761	7.740	7.787	HH	1467	20459	0.69%	0.011%
112	7.809	7.787	7.829	HH	1674	21029	0.71%	0.011%
113	7.850	7.829	7.863	HH	610	9762	0.33%	0.005%
114	7.903	7.863	7.916	HH	1731	31230	1.05%	0.016%
115	7.950	7.916	8.014	HH	2426	105509	3.56%	0.056%
116	8.035	8.014	8.077	HH	3108	75282	2.54%	0.040%
117	8.089	8.077	8.098	HH	1707	18227	0.62%	0.010%
118	8.120	8.098	8.136	HH	1928	37938	1.28%	0.020%
119	8.155	8.136	8.176	HH	6047	69126	2.33%	0.036%
120	8.220	8.176	8.285	HH	2800	134223	4.53%	0.071%
121	8.305	8.285	8.321	HH	6874	98895	3.34%	0.052%
122	8.338	8.321	8.371	HH	14937	208090	7.03%	0.110%
123	8.383	8.371	8.404	HH	2737	46001	1.55%	0.024%
124	8.432	8.404	8.467	HH	23034	408594	13.80%	0.215%
125	8.499	8.467	8.559	HH	11808	335759	11.34%	0.177%
126	8.581	8.559	8.665	HH	2738	122783	4.15%	0.065%
127	8.699	8.665	8.744	HH	2504	77659	2.62%	0.041%
128	8.788	8.744	8.817	HH	5137	132647	4.48%	0.070%
129	8.843	8.817	8.852	HH	4576	77480	2.62%	0.041%
130	8.871	8.852	8.902	HH	9949	151849	5.13%	0.080%
131	8.925	8.902	8.941	HH	3015	57701	1.95%	0.030%
132	8.969	8.941	8.985	HH	2555	61473	2.08%	0.032%
133	8.995	8.985	9.006	HH	2129	24041	0.81%	0.013%
134	9.032	9.006	9.071	HH	3139	97630	3.30%	0.051%
135	9.111	9.071	9.137	HH	4036	127941	4.32%	0.067%
136	9.160	9.137	9.180	HH	12946	169259	5.72%	0.089%
137	9.193	9.180	9.221	HH	5229	91685	3.10%	0.048%
138	9.242	9.221	9.278	HH	5472	132065	4.46%	0.070%
139	9.289	9.278	9.325	HH	3056	76628	2.59%	0.040%
140	9.345	9.325	9.377	HH	5880	120967	4.09%	0.064%
141	9.396	9.377	9.439	HH	4745	126800	4.28%	0.067%

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142	9.464	9.439	9.471	HH	4780	73072	2.47%	0.038%
143	9.479	9.471	9.514	HH	4798	101116	3.41%	0.053%
144	9.553	9.514	9.572	HH	6181	169493	5.72%	0.089%
145	9.599	9.572	9.634	HH	5790	191862	6.48%	0.101%
146	9.667	9.634	9.686	HH	5872	151601	5.12%	0.080%
147	9.696	9.686	9.707	HH	4150	51745	1.75%	0.027%
148	9.722	9.707	9.749	HH	4740	103261	3.49%	0.054%
149	9.780	9.749	9.834	HH	5642	216817	7.32%	0.114%
150	9.861	9.834	9.878	HH	4859	111679	3.77%	0.059%
151	9.911	9.878	9.921	HH	5986	135298	4.57%	0.071%
152	9.940	9.921	9.982	HH	16220	283976	9.59%	0.150%
153	10.001	9.982	10.014	HH	5393	96658	3.26%	0.051%
154	10.043	10.014	10.065	HH	6300	173754	5.87%	0.092%
155	10.080	10.065	10.122	HH	5585	178437	6.03%	0.094%
156	10.142	10.122	10.195	HH	5775	225475	7.61%	0.119%
157	10.214	10.195	10.239	HH	4719	117195	3.96%	0.062%
158	10.288	10.239	10.298	HH	6067	176308	5.95%	0.093%
159	10.327	10.298	10.354	HH	10934	256253	8.65%	0.135%
160	10.378	10.354	10.395	HH	5886	140366	4.74%	0.074%
161	10.419	10.395	10.454	HH	8925	247518	8.36%	0.130%
162	10.482	10.454	10.498	HH	8762	206682	6.98%	0.109%
163	10.512	10.498	10.533	HH	8448	158398	5.35%	0.083%
164	10.550	10.533	10.559	HH	9527	128342	4.33%	0.068%
165	10.572	10.559	10.591	HH	9637	174927	5.91%	0.092%
166	10.609	10.591	10.626	HH	13120	221339	7.47%	0.117%
167	10.636	10.626	10.645	HH	9252	100737	3.40%	0.053%
168	10.679	10.645	10.699	HH	22035	413667	13.97%	0.218%
169	10.748	10.699	10.783	HH	19198	633644	21.40%	0.334%
170	10.802	10.783	10.855	HH	13535	478869	16.17%	0.252%
171	10.869	10.855	10.885	HH	11073	180418	6.09%	0.095%
172	10.924	10.885	10.959	HH	11378	429946	14.52%	0.226%
173	10.986	10.959	11.040	HH	36964	939511	31.73%	0.495%
174	11.048	11.040	11.064	HH	11912	167767	5.67%	0.088%
175	11.084	11.064	11.122	HH	15174	444825	15.02%	0.234%
176	11.134	11.122	11.150	HH	11423	181948	6.14%	0.096%
177	11.163	11.150	11.175	HH	10821	157588	5.32%	0.083%
178	11.188	11.175	11.223	HH	11025	293591	9.91%	0.155%
179	11.238	11.223	11.263	HH	9945	230106	7.77%	0.121%
180	11.326	11.263	11.337	HH	13300	508726	17.18%	0.268%
181	11.383	11.337	11.425	HH	26739	830426	28.04%	0.437%
182	11.470	11.425	11.494	HH	15463	545195	18.41%	0.287%
183	11.517	11.494	11.547	HH	13684	403885	13.64%	0.213%
184	11.578	11.547	11.602	HH	16312	458059	15.47%	0.241%
185	11.623	11.602	11.640	HH	13870	302004	10.20%	0.159%
186	11.678	11.640	11.701	HH	15134	505411	17.07%	0.266%
187	11.723	11.701	11.765	HH	13517	499909	16.88%	0.263%
188	11.790	11.765	11.811	HH	24955	500066	16.89%	0.263%
189	11.828	11.811	11.863	HH	25768	602859	20.36%	0.318%
190	11.908	11.863	11.923	HH	20912	628792	21.24%	0.331%
191	11.940	11.923	11.959	HH	26851	460790	15.56%	0.243%
192	11.975	11.959	12.022	HH	22526	662113	22.36%	0.349%
193	12.056	12.022	12.087	HH	26544	692473	23.39%	0.365%
194	12.124	12.087	12.137	HH	16209	444643	15.02%	0.234%

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195	12.161	12.137	12.174	HH	18083	379443	12.81%	0.200%
196	12.192	12.174	12.229	HH	20140	581418	19.64%	0.306%
197	12.264	12.229	12.280	HH	22082	574823	19.41%	0.303%
198	12.289	12.280	12.306	HH	19863	288135	9.73%	0.152%
199	12.336	12.306	12.419	HH	124895	2556009	86.32%	1.346%
200	12.435	12.419	12.447	HH	17430	288545	9.74%	0.152%
201	12.468	12.447	12.501	HH	19598	573497	19.37%	0.302%
202	12.531	12.501	12.553	HH	19291	556963	18.81%	0.293%
203	12.583	12.553	12.597	HH	23340	520415	17.58%	0.274%
204	12.610	12.597	12.660	HH	21371	725476	24.50%	0.382%
205	12.690	12.660	12.712	HH	39125	884818	29.88%	0.466%
206	12.726	12.712	12.742	HH	25003	420964	14.22%	0.222%
207	12.754	12.742	12.784	HH	24284	521481	17.61%	0.275%
208	12.808	12.784	12.886	HH	76700	1873965	63.29%	0.987%
209	12.909	12.886	12.938	HH	19396	551537	18.63%	0.291%
210	12.966	12.938	12.990	HH	26922	683445	23.08%	0.360%
211	13.024	12.990	13.051	HH	22969	746320	25.20%	0.393%
212	13.069	13.051	13.082	HH	21050	363709	12.28%	0.192%
213	13.109	13.082	13.158	HH	76107	1607900	54.30%	0.847%
214	13.171	13.158	13.195	HH	22506	455393	15.38%	0.240%
215	13.215	13.195	13.245	HH	21585	593829	20.05%	0.313%
216	13.256	13.245	13.289	HH	19709	504053	17.02%	0.265%
217	13.310	13.289	13.331	HH	26760	534836	18.06%	0.282%
218	13.351	13.331	13.366	HH	22474	420976	14.22%	0.222%
219	13.402	13.366	13.424	HH	24384	770751	26.03%	0.406%
220	13.441	13.424	13.476	HH	24741	648632	21.91%	0.342%
221	13.499	13.476	13.512	HH	19511	409203	13.82%	0.216%
222	13.529	13.512	13.537	HH	21793	312679	10.56%	0.165%
223	13.561	13.537	13.643	HH	65925	1899588	64.15%	1.001%
224	13.658	13.643	13.669	HH	19686	299994	10.13%	0.158%
225	13.691	13.669	13.704	HH	27362	500356	16.90%	0.264%
226	13.720	13.704	13.759	HH	30024	817865	27.62%	0.431%
227	13.770	13.759	13.782	HH	20399	268590	9.07%	0.141%
228	13.798	13.782	13.810	HH	21047	332330	11.22%	0.175%
229	13.826	13.810	13.845	HH	23329	450577	15.22%	0.237%
230	13.865	13.845	13.881	HH	26096	508700	17.18%	0.268%
231	13.897	13.881	13.936	HH	26105	708608	23.93%	0.373%
232	13.961	13.936	13.973	HH	22464	466906	15.77%	0.246%
233	13.990	13.973	14.019	HH	26938	611220	20.64%	0.322%
234	14.038	14.019	14.101	HH	23266	971193	32.80%	0.512%
235	14.117	14.101	14.132	HH	18333	332545	11.23%	0.175%
236	14.147	14.132	14.159	HH	18539	295650	9.98%	0.156%
237	14.187	14.159	14.206	HH	18624	505325	17.07%	0.266%
238	14.245	14.206	14.274	HH	18729	737297	24.90%	0.388%
239	14.303	14.274	14.339	HH	21466	749200	25.30%	0.395%
240	14.381	14.339	14.391	HH	20008	576350	19.46%	0.304%
241	14.412	14.391	14.428	HH	23319	478385	16.16%	0.252%
242	14.460	14.428	14.482	HH	26267	720827	24.34%	0.380%
243	14.507	14.482	14.524	HH	24293	554553	18.73%	0.292%
244	14.532	14.524	14.544	HH	23778	292901	9.89%	0.154%
245	14.555	14.544	14.609	HH	24196	801861	27.08%	0.422%
246	14.646	14.609	14.666	HH	23886	725039	24.49%	0.382%

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247	14.683	14.666	14.691	HH	24629	344741	11.64%	0.182%
248	14.702	14.691	14.749	HH	25529	763396	25.78%	0.402%
249	14.802	14.749	14.846	HH	178737	2961092	100.00%	1.560%
250	14.858	14.846	14.881	HH	21275	423002	14.29%	0.223%
251	14.895	14.881	14.930	HH	19809	536079	18.10%	0.282%
252	14.950	14.930	14.964	HH	18052	366185	12.37%	0.193%
253	15.010	14.964	15.032	HH	57068	1253725	42.34%	0.660%
254	15.052	15.032	15.121	HH	52220	1584811	53.52%	0.835%
255	15.144	15.121	15.158	HH	20795	439375	14.84%	0.231%
256	15.175	15.158	15.195	HH	23419	474192	16.01%	0.250%
257	15.247	15.195	15.295	HH	22098	1221029	41.24%	0.643%
258	15.353	15.295	15.361	HH	21757	806419	27.23%	0.425%
259	15.390	15.361	15.429	HH	55885	1229636	41.53%	0.648%
260	15.442	15.429	15.472	HH	19176	487494	16.46%	0.257%
261	15.488	15.472	15.505	HH	19015	372542	12.58%	0.196%
262	15.525	15.505	15.540	HH	25630	453083	15.30%	0.239%
263	15.553	15.540	15.579	HH	25308	499480	16.87%	0.263%
264	15.608	15.579	15.635	HH	28464	718309	24.26%	0.378%
265	15.649	15.635	15.666	HH	19246	332762	11.24%	0.175%
266	15.692	15.666	15.718	HH	31811	746402	25.21%	0.393%
267	15.735	15.718	15.776	HH	24627	743645	25.11%	0.392%
268	15.796	15.776	15.815	HH	22894	491323	16.59%	0.259%
269	15.838	15.815	15.853	HH	24740	504271	17.03%	0.266%
270	15.866	15.853	15.909	HH	23845	721562	24.37%	0.380%
271	15.917	15.909	15.962	HH	19696	601389	20.31%	0.317%
272	15.984	15.962	16.001	HH	19565	436520	14.74%	0.230%
273	16.027	16.001	16.103	HH	30584	1221771	41.26%	0.644%
274	16.122	16.103	16.139	HH	17779	372234	12.57%	0.196%
275	16.170	16.139	16.212	HH	18411	774599	26.16%	0.408%
276	16.246	16.212	16.269	HH	18631	617779	20.86%	0.325%
277	16.295	16.269	16.317	HH	20198	548340	18.52%	0.289%
278	16.339	16.317	16.359	HH	22119	496531	16.77%	0.262%
279	16.401	16.359	16.427	HH	24433	876490	29.60%	0.462%
280	16.437	16.427	16.447	HH	19355	238737	8.06%	0.126%
281	16.474	16.447	16.487	HH	21092	481212	16.25%	0.253%
282	16.512	16.487	16.537	HH	35948	760740	25.69%	0.401%
283	16.553	16.537	16.564	HH	19692	314697	10.63%	0.166%
284	16.587	16.564	16.613	HH	56695	1081922	36.54%	0.570%
285	16.624	16.613	16.711	HH	31464	1328648	44.87%	0.700%
286	16.734	16.711	16.776	HH	25538	828064	27.96%	0.436%
287	16.789	16.776	16.815	HH	19360	445862	15.06%	0.235%
288	16.835	16.815	16.851	HH	21265	429027	14.49%	0.226%
289	16.865	16.851	16.890	HH	20821	474232	16.02%	0.250%
290	16.913	16.890	16.956	HH	43098	1071264	36.18%	0.564%
291	16.982	16.956	17.072	HH	65059	2065293	69.75%	1.088%
292	17.091	17.072	17.147	HH	24997	962037	32.49%	0.507%
293	17.165	17.147	17.175	HH	19948	337156	11.39%	0.178%
294	17.190	17.175	17.198	HH	20428	269264	9.09%	0.142%
295	17.238	17.198	17.307	HH	22493	1371611	46.32%	0.722%
296	17.374	17.307	17.406	HH	23316	1275584	43.08%	0.672%
297	17.433	17.406	17.459	HH	45931	892545	30.14%	0.470%
298	17.483	17.459	17.499	HH	22002	503327	17.00%	0.265%
299	17.518	17.499	17.547	HH	22055	584040	19.72%	0.308%

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300	17.592	17.547	17.609	HH	20106	727830	24.58%	0.383%
301	17.655	17.609	17.689	HH	23125	983742	33.22%	0.518%
302	17.709	17.689	17.725	HH	20179	432690	14.61%	0.228%
303	17.736	17.725	17.751	HH	19158	296078	10.00%	0.156%
304	17.782	17.751	17.804	HH	20267	614879	20.77%	0.324%
305	17.870	17.804	17.903	HH	45285	1485007	50.15%	0.782%
306	17.974	17.903	17.995	HH	22211	1132715	38.25%	0.597%
307	18.005	17.995	18.015	HH	20421	243381	8.22%	0.128%
308	18.031	18.015	18.042	HH	21823	340291	11.49%	0.179%
309	18.060	18.042	18.079	HH	22387	470140	15.88%	0.248%
310	18.094	18.079	18.105	HH	21246	326941	11.04%	0.172%
311	18.141	18.105	18.174	HH	22783	888898	30.02%	0.468%
312	18.236	18.174	18.266	HH	32474	1398847	47.24%	0.737%
313	18.294	18.266	18.338	HH	49612	1258171	42.49%	0.663%
314	18.383	18.338	18.456	HH	35672	1817809	61.39%	0.957%
315	18.468	18.456	18.489	HH	21349	403931	13.64%	0.213%
316	18.517	18.489	18.533	HH	25256	599523	20.25%	0.316%
317	18.552	18.533	18.581	HH	25009	673074	22.73%	0.355%
318	18.601	18.581	18.615	HH	21961	426882	14.42%	0.225%
319	18.635	18.615	18.682	HH	35546	1107333	37.40%	0.583%
320	18.705	18.682	18.751	HH	43685	1165379	39.36%	0.614%
321	18.770	18.751	18.783	HH	21507	408638	13.80%	0.215%
322	18.804	18.783	18.854	HH	24109	942810	31.84%	0.497%
323	18.872	18.854	18.936	HH	21949	1024008	34.58%	0.539%
324	18.980	18.936	18.992	HH	21788	713486	24.10%	0.376%
325	19.004	18.992	19.024	HH	21686	396272	13.38%	0.209%
326	19.103	19.024	19.155	HH	36689	2061505	69.62%	1.086%
327	19.167	19.155	19.187	HH	23358	432680	14.61%	0.228%
328	19.221	19.187	19.244	HH	22291	748193	25.27%	0.394%
329	19.270	19.244	19.291	HH	24208	630300	21.29%	0.332%
330	19.311	19.291	19.328	HH	22400	488582	16.50%	0.257%
331	19.354	19.328	19.395	HH	23476	896747	30.28%	0.472%
332	19.427	19.395	19.444	HH	21865	617638	20.86%	0.325%
333	19.490	19.444	19.513	HH	30863	998369	33.72%	0.526%
334	19.538	19.513	19.562	HH	22143	625368	21.12%	0.329%
335	19.589	19.562	19.614	HH	23572	693776	23.43%	0.365%
336	19.622	19.614	19.641	HH	22249	360920	12.19%	0.190%
337	19.666	19.641	19.679	HH	22800	503417	17.00%	0.265%
338	19.699	19.679	19.720	HH	24717	577214	19.49%	0.304%
339	19.729	19.720	19.752	HH	22503	428875	14.48%	0.226%
340	19.783	19.752	19.797	HH	26083	652352	22.03%	0.344%
341	19.820	19.797	19.845	HH	29478	783149	26.45%	0.413%
342	19.866	19.845	19.881	HH	32005	611728	20.66%	0.322%
343	19.894	19.881	19.935	HH	29918	869311	29.36%	0.458%
344	19.955	19.935	19.989	HH	24933	786031	26.55%	0.414%
345	20.021	19.989	20.077	HH	24226	1247830	42.14%	0.657%
346	20.124	20.077	20.178	HH	26280	1467137	49.55%	0.773%
347	20.230	20.178	20.259	HH	37083	1410534	47.64%	0.743%
348	20.281	20.259	20.335	HH	27858	1231628	41.59%	0.649%
349	20.350	20.335	20.385	HH	26520	771309	26.05%	0.406%
350	20.408	20.385	20.432	HH	29808	752932	25.43%	0.397%
351	20.444	20.432	20.537	HH	25762	1571703	53.08%	0.828%

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352	20.558	20.537	20.571	HH	24414	487520	16.46%	0.257%
353	20.595	20.571	20.665	HH	28538	1406736	47.51%	0.741%
354	20.675	20.665	20.692	HH	23667	381077	12.87%	0.201%
355	20.710	20.692	20.744	HH	24081	743878	25.12%	0.392%
356	20.772	20.744	20.825	HH	26259	1176930	39.75%	0.620%
357	20.873	20.825	20.904	HH	23673	1102736	37.24%	0.581%
358	20.992	20.904	21.083	HH	26708	2521910	85.17%	1.328%
359	21.127	21.083	21.140	HH	22658	770260	26.01%	0.406%
360	21.149	21.140	21.184	HH	22444	594618	20.08%	0.313%
361	21.194	21.184	21.232	HH	22235	637772	21.54%	0.336%
362	21.260	21.232	21.291	HH	22219	771801	26.06%	0.407%
363	21.338	21.291	21.402	HH	25129	1539613	51.99%	0.811%
364	21.437	21.402	21.505	HH	24944	1408571	47.57%	0.742%
365	21.569	21.505	21.647	HH	22231	1852212	62.55%	0.976%
366	21.670	21.647	21.679	HH	21696	414716	14.01%	0.218%
367	21.703	21.679	21.730	HH	21800	660405	22.30%	0.348%
368	21.758	21.730	21.770	HH	21868	512683	17.31%	0.270%
369	21.834	21.770	21.898	HH	23764	1752360	59.18%	0.923%
370	21.936	21.898	21.967	HH	23750	932553	31.49%	0.491%
371	21.996	21.967	22.055	HH	23281	1154269	38.98%	0.608%
372	22.071	22.055	22.141	HH	20909	1069682	36.12%	0.563%
373	22.169	22.141	22.206	HH	21166	809963	27.35%	0.427%
374	22.248	22.206	22.331	HH	21444	1567183	52.93%	0.825%
375	22.350	22.331	22.432	HH	20532	1224514	41.35%	0.645%
376	22.514	22.432	22.587	HH	21438	1892928	63.93%	0.997%
377	22.613	22.587	22.659	HH	19635	832716	28.12%	0.439%
378	22.664	22.659	22.684	HH	19417	289165	9.77%	0.152%
379	22.715	22.684	22.731	HH	19515	548350	18.52%	0.289%
380	22.784	22.731	22.877	HH	21170	1746592	58.98%	0.920%
381	22.896	22.877	22.909	HH	18945	358525	12.11%	0.189%
382	22.924	22.909	22.937	HH	18958	315685	10.66%	0.166%
383	22.945	22.937	22.959	HH	18917	250767	8.47%	0.132%
384	22.969	22.959	23.020	HH	18830	680837	22.99%	0.359%
385	23.039	23.020	23.086	HH	18680	740227	25.00%	0.390%
386	23.096	23.086	23.105	HH	18620	213425	7.21%	0.112%
387	23.113	23.105	23.135	HH	18607	329149	11.12%	0.173%
388	23.170	23.135	23.222	HH	19496	990021	33.43%	0.521%
389	23.231	23.222	23.252	HH	18317	329388	11.12%	0.173%
390	23.265	23.252	23.274	HH	18245	238867	8.07%	0.126%
391	23.298	23.274	23.350	HH	18317	827842	27.96%	0.436%
392	23.362	23.350	23.371	HH	18159	232904	7.87%	0.123%
393	23.390	23.371	23.425	HH	18140	579638	19.58%	0.305%
394	23.447	23.425	23.460	HH	18038	376190	12.70%	0.198%
395	23.465	23.460	23.487	HH	17963	292603	9.88%	0.154%
396	23.499	23.487	23.649	HH	17882	1706015	57.61%	0.899%
397	23.744	23.649	23.825	HH	18835	1894847	63.99%	0.998%
398	23.837	23.825	23.862	HH	17409	383144	12.94%	0.202%
399	23.935	23.862	24.040	HH	18274	1867879	63.08%	0.984%
400	24.051	24.040	24.079	HH	17144	399858	13.50%	0.211%
401	24.090	24.079	24.122	HH	17097	436110	14.73%	0.230%
402	24.129	24.122	24.195	HH	17042	747388	25.24%	0.394%
403	24.273	24.195	24.312	HH	17145	1191263	40.23%	0.627%
404	24.321	24.312	24.432	HH	17004	1201399	40.57%	0.633%

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405	24.442	24.432	24.485	HH	16452	519608	17.55%	0.274%
406	24.496	24.485	24.602	HH	16342	1136445	38.38%	0.599%
407	24.609	24.602	24.685	HH	16085	794521	26.83%	0.418%
408	24.701	24.685	24.735	HH	15811	473365	15.99%	0.249%
409	24.821	24.735	24.852	HH	16664	1132535	38.25%	0.597%
410	24.918	24.852	24.962	HHA	16932	1104108	37.29%	0.582%

Sum of corrected areas: 189850718

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