

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
 Data File : FE028082.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jul 2018 8:24
 Sample : J3852-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.609	2.555	2.630	BH	221	2148	0.03%	0.001%
2	2.645	2.630	2.700	PH	251	2380	0.03%	0.001%
3	2.727	2.700	2.738	PH	111	1349	0.02%	0.000%
4	2.795	2.738	2.832	PH	951	16233	0.24%	0.005%
5	2.849	2.832	2.861	HH	1026	10482	0.15%	0.003%
6	2.872	2.861	2.920	HH	943	15414	0.22%	0.005%
7	2.933	2.920	2.980	HH	310	10410	0.15%	0.003%
8	2.989	2.980	3.001	HH	353	4025	0.06%	0.001%
9	3.014	3.001	3.028	HH	391	5519	0.08%	0.002%
10	3.078	3.028	3.121	HH	578	24238	0.35%	0.008%
11	3.140	3.121	3.152	HH	530	9322	0.14%	0.003%
12	3.167	3.152	3.191	HH	923	15814	0.23%	0.005%
13	3.231	3.191	3.296	HH	4213	68919	1.00%	0.023%
14	3.304	3.296	3.313	HH	630	6281	0.09%	0.002%
15	3.326	3.313	3.338	HH	901	10898	0.16%	0.004%
16	3.351	3.338	3.368	HH	839	13159	0.19%	0.004%
17	3.395	3.368	3.415	HH	960	20867	0.30%	0.007%
18	3.422	3.415	3.451	HH	864	14750	0.21%	0.005%
19	3.462	3.451	3.470	HH	624	6538	0.09%	0.002%
20	3.541	3.470	3.591	HH	3009	76355	1.11%	0.025%
21	3.636	3.591	3.695	HH	1040	50364	0.73%	0.017%
22	3.723	3.695	3.735	HH	934	19830	0.29%	0.007%
23	3.740	3.735	3.751	HH	952	8732	0.13%	0.003%
24	3.799	3.751	3.831	HH	1148	48606	0.70%	0.016%
25	3.839	3.831	3.910	HH	1029	42403	0.61%	0.014%
26	3.930	3.910	3.968	HH	1308	36150	0.52%	0.012%
27	3.978	3.968	3.999	HH	989	17451	0.25%	0.006%
28	4.014	3.999	4.057	HH	1049	33740	0.49%	0.011%
29	4.066	4.057	4.073	HH	1017	9164	0.13%	0.003%
30	4.098	4.073	4.107	HH	1129	20789	0.30%	0.007%
31	4.143	4.107	4.158	HH	1123	32709	0.47%	0.011%
32	4.162	4.158	4.181	HH	1140	14575	0.21%	0.005%
33	4.223	4.181	4.238	HH	1254	37457	0.54%	0.012%
34	4.260	4.238	4.274	HH	1340	26216	0.38%	0.009%
35	4.305	4.274	4.331	HH	8819	126574	1.83%	0.042%
36	4.349	4.331	4.384	HH	3256	61029	0.88%	0.020%

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37	4.398	4.384	4.421	HH	1454	29414	0.43%	0.010%
38	4.431	4.421	4.445	HH	1275	16997	0.25%	0.006%
39	4.471	4.445	4.631	HH	4964	240422	3.48%	0.079%
40	4.651	4.631	4.686	HH	1442	45319	0.66%	0.015%
41	4.714	4.686	4.759	HH	1696	66115	0.96%	0.022%
42	4.770	4.759	4.780	HH	1607	20396	0.30%	0.007%
43	4.800	4.780	4.854	HH	3238	81472	1.18%	0.027%
44	4.877	4.854	4.890	HH	1606	32424	0.47%	0.011%
45	4.900	4.890	4.907	HH	1631	16479	0.24%	0.005%
46	4.917	4.907	4.928	HH	1627	19341	0.28%	0.006%
47	4.941	4.928	4.961	HH	1593	30211	0.44%	0.010%
48	4.972	4.961	4.991	HH	1496	25196	0.36%	0.008%
49	5.018	4.991	5.034	HH	1546	38068	0.55%	0.013%
50	5.064	5.034	5.086	HH	1857	50539	0.73%	0.017%
51	5.102	5.086	5.128	HH	1642	37340	0.54%	0.012%
52	5.139	5.128	5.171	HH	1543	38593	0.56%	0.013%
53	5.177	5.171	5.197	HH	1506	23062	0.33%	0.008%
54	5.228	5.197	5.293	HH	3355	114825	1.66%	0.038%
55	5.312	5.293	5.355	HH	2129	61345	0.89%	0.020%
56	5.393	5.355	5.401	HH	1817	45410	0.66%	0.015%
57	5.408	5.401	5.428	HH	1821	27313	0.40%	0.009%
58	5.455	5.428	5.476	HH	2325	45933	0.67%	0.015%
59	5.498	5.476	5.511	HH	1610	32880	0.48%	0.011%
60	5.528	5.511	5.545	HH	1667	31287	0.45%	0.010%
61	5.574	5.545	5.628	HH	3074	93732	1.36%	0.031%
62	5.636	5.628	5.647	HH	1649	17652	0.26%	0.006%
63	5.657	5.647	5.702	HH	1687	52317	0.76%	0.017%
64	5.751	5.702	5.763	HH	1843	61772	0.89%	0.020%
65	5.800	5.763	5.833	HH	1788	71041	1.03%	0.023%
66	5.882	5.833	5.941	HH	2144	114700	1.66%	0.038%
67	5.952	5.941	5.977	HH	1837	37213	0.54%	0.012%
68	6.002	5.977	6.018	HH	1984	44125	0.64%	0.015%
69	6.031	6.018	6.048	HH	1930	33770	0.49%	0.011%
70	6.073	6.048	6.085	HH	1907	40731	0.59%	0.013%
71	6.096	6.085	6.128	HH	1929	48006	0.70%	0.016%
72	6.169	6.128	6.201	HH	2084	85962	1.25%	0.028%
73	6.217	6.201	6.258	HH	2043	67455	0.98%	0.022%
74	6.282	6.258	6.298	HH	2292	51696	0.75%	0.017%
75	6.326	6.298	6.371	HH	3229	104799	1.52%	0.035%
76	6.399	6.371	6.416	HH	2391	62082	0.90%	0.021%
77	6.446	6.416	6.501	HH	3127	123424	1.79%	0.041%
78	6.542	6.501	6.558	HH	2344	73620	1.07%	0.024%
79	6.585	6.558	6.602	HH	3941	71761	1.04%	0.024%
80	6.617	6.602	6.648	HH	2743	66245	0.96%	0.022%
81	6.659	6.648	6.682	HH	2375	46103	0.67%	0.015%
82	6.692	6.682	6.717	HH	2195	44824	0.65%	0.015%
83	6.736	6.717	6.838	HH	2617	162507	2.35%	0.054%
84	6.849	6.838	6.859	HH	2163	26609	0.39%	0.009%
85	6.883	6.859	6.911	HH	2248	67916	0.98%	0.022%
86	6.921	6.911	6.966	HH	2268	70926	1.03%	0.023%
87	6.979	6.966	6.989	HH	2133	28847	0.42%	0.010%
88	7.000	6.989	7.011	HH	2140	27722	0.40%	0.009%
89	7.025	7.011	7.048	HH	2327	48977	0.71%	0.016%

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90	7.087	7.048	7.114	HH	2301	84813	1.23%	0.028%
91	7.132	7.114	7.149	HH	2385	46671	0.68%	0.015%
92	7.198	7.149	7.223	HH	3030	107207	1.55%	0.035%
93	7.232	7.223	7.261	HH	2461	52225	0.76%	0.017%
94	7.274	7.261	7.293	HH	2424	44655	0.65%	0.015%
95	7.297	7.293	7.312	HH	2311	26347	0.38%	0.009%
96	7.321	7.312	7.355	HH	2304	57025	0.83%	0.019%
97	7.385	7.355	7.445	HH	3482	145956	2.11%	0.048%
98	7.455	7.445	7.486	HH	2414	58477	0.85%	0.019%
99	7.539	7.486	7.558	HH	3021	109504	1.59%	0.036%
100	7.579	7.558	7.649	HH	2707	133311	1.93%	0.044%
101	7.667	7.649	7.686	HH	2660	55253	0.80%	0.018%
102	7.700	7.686	7.747	HH	2565	88271	1.28%	0.029%
103	7.790	7.747	7.829	HH	3328	127144	1.84%	0.042%
104	7.843	7.829	7.870	HH	2552	60710	0.88%	0.020%
105	7.892	7.870	7.941	HH	3881	117005	1.69%	0.039%
106	7.953	7.941	7.959	HH	2506	25707	0.37%	0.008%
107	7.997	7.959	8.018	HH	4552	112245	1.63%	0.037%
108	8.075	8.018	8.105	HH	3857	173353	2.51%	0.057%
109	8.111	8.105	8.121	HH	3179	31069	0.45%	0.010%
110	8.136	8.121	8.231	HH	3942	198884	2.88%	0.066%
111	8.237	8.231	8.250	HH	2720	29535	0.43%	0.010%
112	8.294	8.250	8.311	HH	2999	104656	1.52%	0.035%
113	8.322	8.311	8.338	HH	2867	44586	0.65%	0.015%
114	8.393	8.338	8.415	HH	3509	137961	2.00%	0.046%
115	8.439	8.415	8.470	HH	4085	108826	1.58%	0.036%
116	8.516	8.470	8.581	HH	8542	287072	4.16%	0.095%
117	8.618	8.581	8.658	HH	183410	1784738	25.85%	0.590%
118	8.681	8.658	8.720	HH	5684	143284	2.08%	0.047%
119	8.731	8.720	8.757	HH	3269	69433	1.01%	0.023%
120	8.777	8.757	8.824	HH	4420	134457	1.95%	0.044%
121	8.837	8.824	8.859	HH	3090	62955	0.91%	0.021%
122	8.922	8.859	8.942	HH	3627	155755	2.26%	0.051%
123	8.971	8.942	8.993	HH	4520	115785	1.68%	0.038%
124	9.006	8.993	9.023	HH	4118	67992	0.98%	0.022%
125	9.038	9.023	9.062	HH	3996	83806	1.21%	0.028%
126	9.085	9.062	9.104	HH	4055	91518	1.33%	0.030%
127	9.166	9.104	9.185	HH	4312	189322	2.74%	0.063%
128	9.195	9.185	9.225	HH	3886	90350	1.31%	0.030%
129	9.278	9.225	9.319	HH	5029	234837	3.40%	0.078%
130	9.328	9.319	9.341	HH	3562	45698	0.66%	0.015%
131	9.368	9.341	9.401	HH	6593	158626	2.30%	0.052%
132	9.423	9.401	9.441	HH	3704	84527	1.22%	0.028%
133	9.454	9.441	9.481	HH	3521	81261	1.18%	0.027%
134	9.551	9.481	9.586	HH	5289	243085	3.52%	0.080%
135	9.598	9.586	9.617	HH	3601	65214	0.94%	0.022%
136	9.631	9.617	9.645	HH	3772	59571	0.86%	0.020%
137	9.675	9.645	9.684	HH	3761	84850	1.23%	0.028%
138	9.702	9.684	9.732	HH	4476	121795	1.76%	0.040%
139	9.761	9.732	9.777	HH	5140	122891	1.78%	0.041%
140	9.795	9.777	9.821	HH	5187	120083	1.74%	0.040%
141	9.836	9.821	9.852	HH	4313	76717	1.11%	0.025%

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142	9.874	9.852	9.900	HH	9795	173097	2.51%	0.057%
143	9.932	9.900	9.955	HH	4797	134790	1.95%	0.045%
144	9.995	9.955	10.015	HH	5087	152693	2.21%	0.050%
145	10.089	10.015	10.124	HH	5130	284224	4.12%	0.094%
146	10.152	10.124	10.175	HH	10920	190561	2.76%	0.063%
147	10.193	10.175	10.208	HH	4584	88087	1.28%	0.029%
148	10.223	10.208	10.246	HH	4709	103502	1.50%	0.034%
149	10.263	10.246	10.305	HH	4878	157471	2.28%	0.052%
150	10.334	10.305	10.348	HH	4504	113392	1.64%	0.037%
151	10.368	10.348	10.398	HH	4634	132257	1.92%	0.044%
152	10.438	10.398	10.451	HH	4693	145298	2.10%	0.048%
153	10.503	10.451	10.524	HH	5567	217447	3.15%	0.072%
154	10.546	10.524	10.575	HH	6955	171231	2.48%	0.057%
155	10.591	10.575	10.607	HH	5443	98076	1.42%	0.032%
156	10.635	10.607	10.671	HH	5703	199216	2.89%	0.066%
157	10.689	10.671	10.719	HH	5843	152568	2.21%	0.050%
158	10.737	10.719	10.760	HH	5286	125291	1.82%	0.041%
159	10.789	10.760	10.808	HH	7445	172715	2.50%	0.057%
160	10.848	10.808	10.874	HH	7178	252431	3.66%	0.083%
161	10.895	10.874	10.935	HH	11121	257081	3.72%	0.085%
162	10.968	10.935	10.992	HH	7155	210020	3.04%	0.069%
163	11.008	10.992	11.025	HH	6418	115395	1.67%	0.038%
164	11.040	11.025	11.081	HH	6321	198317	2.87%	0.066%
165	11.118	11.081	11.131	HH	5618	163733	2.37%	0.054%
166	11.147	11.131	11.161	HH	5553	99308	1.44%	0.033%
167	11.179	11.161	11.201	HH	10873	185420	2.69%	0.061%
168	11.222	11.201	11.240	HH	7321	151447	2.19%	0.050%
169	11.272	11.240	11.338	HH	7224	363315	5.26%	0.120%
170	11.351	11.338	11.371	HH	6045	111157	1.61%	0.037%
171	11.405	11.371	11.438	HH	6001	226958	3.29%	0.075%
172	11.468	11.438	11.485	HH	6340	160154	2.32%	0.053%
173	11.495	11.485	11.511	HH	5635	86407	1.25%	0.029%
174	11.532	11.511	11.551	HH	6067	139529	2.02%	0.046%
175	11.573	11.551	11.584	HH	6713	120885	1.75%	0.040%
176	11.601	11.584	11.622	HH	9438	165654	2.40%	0.055%
177	11.647	11.622	11.661	HH	5946	134592	1.95%	0.044%
178	11.690	11.661	11.745	HH	7998	314468	4.56%	0.104%
179	11.770	11.745	11.784	HH	6923	143476	2.08%	0.047%
180	11.799	11.784	11.822	HH	6848	140823	2.04%	0.047%
181	11.868	11.822	11.891	HH	6960	259961	3.77%	0.086%
182	11.913	11.891	11.925	HH	6311	125495	1.82%	0.041%
183	11.938	11.925	11.952	HH	6363	102306	1.48%	0.034%
184	11.988	11.952	11.998	HH	6819	177065	2.57%	0.059%
185	12.015	11.998	12.051	HH	7285	210542	3.05%	0.070%
186	12.167	12.051	12.243	HH	11571	989965	14.34%	0.327%
187	12.273	12.243	12.298	HH	10422	286454	4.15%	0.095%
188	12.324	12.298	12.340	HH	7737	181940	2.64%	0.060%
189	12.374	12.340	12.405	HH	8790	284979	4.13%	0.094%
190	12.416	12.405	12.434	HH	6802	118208	1.71%	0.039%
191	12.460	12.434	12.478	HH	7547	189478	2.74%	0.063%
192	12.528	12.478	12.682	HH	58380	1776637	25.74%	0.587%
193	12.691	12.682	12.735	HH	8705	268053	3.88%	0.089%
194	12.743	12.735	12.759	HH	8407	119959	1.74%	0.040%

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195	12.781	12.759	12.794	HH	8338	172465	2.50%	0.057%
196	12.806	12.794	12.825	HH	8372	152471	2.21%	0.050%
197	12.854	12.825	12.877	HH	8493	259346	3.76%	0.086%
198	12.918	12.877	12.941	HH	11586	356523	5.16%	0.118%
199	12.982	12.941	12.998	HH	20673	402831	5.84%	0.133%
200	13.013	12.998	13.061	HH	20398	445161	6.45%	0.147%
201	13.097	13.061	13.123	HH	8590	310983	4.50%	0.103%
202	13.165	13.123	13.190	HH	9451	358987	5.20%	0.119%
203	13.205	13.190	13.228	HH	9047	204075	2.96%	0.067%
204	13.285	13.228	13.295	HH	9626	363596	5.27%	0.120%
205	13.316	13.295	13.354	HH	18446	425299	6.16%	0.141%
206	13.371	13.354	13.385	HH	9881	177546	2.57%	0.059%
207	13.401	13.385	13.417	HH	9917	182908	2.65%	0.060%
208	13.442	13.417	13.465	HH	15374	329607	4.77%	0.109%
209	13.493	13.465	13.501	HH	11107	231687	3.36%	0.077%
210	13.535	13.501	13.567	HH	19043	514142	7.45%	0.170%
211	13.585	13.567	13.626	HH	11240	362382	5.25%	0.120%
212	13.662	13.626	13.698	HH	9830	417013	6.04%	0.138%
213	13.733	13.698	13.743	HH	12534	293788	4.26%	0.097%
214	13.766	13.743	13.865	HH	37762	1143593	16.57%	0.378%
215	13.908	13.865	13.954	HH	11917	594034	8.61%	0.196%
216	13.976	13.954	13.996	HH	10682	264946	3.84%	0.088%
217	14.014	13.996	14.035	HH	11092	246027	3.56%	0.081%
218	14.074	14.035	14.097	HH	14156	428515	6.21%	0.142%
219	14.122	14.097	14.173	HH	15780	527297	7.64%	0.174%
220	14.187	14.173	14.210	HH	10591	228339	3.31%	0.075%
221	14.228	14.210	14.248	HH	10304	228810	3.31%	0.076%
222	14.274	14.248	14.293	HH	10021	269860	3.91%	0.089%
223	14.329	14.293	14.345	HH	10380	311713	4.52%	0.103%
224	14.364	14.345	14.388	HH	10426	266390	3.86%	0.088%
225	14.416	14.388	14.425	HH	10211	222354	3.22%	0.073%
226	14.440	14.425	14.459	HH	10427	212922	3.08%	0.070%
227	14.488	14.459	14.507	HH	11905	310890	4.50%	0.103%
228	14.524	14.507	14.548	HH	11111	263801	3.82%	0.087%
229	14.566	14.548	14.588	HH	11145	262399	3.80%	0.087%
230	14.624	14.588	14.642	HH	14187	390172	5.65%	0.129%
231	14.688	14.642	14.736	HH	21944	827123	11.98%	0.273%
232	14.752	14.736	14.769	HH	14472	264001	3.82%	0.087%
233	14.778	14.769	14.809	HH	12546	293902	4.26%	0.097%
234	14.829	14.809	14.869	HH	12114	403768	5.85%	0.133%
235	14.913	14.869	14.936	HH	13691	488830	7.08%	0.162%
236	14.955	14.936	14.990	HH	11855	372457	5.40%	0.123%
237	15.030	14.990	15.061	HH	345535	4331665	62.75%	1.432%
238	15.072	15.061	15.107	HH	12592	325770	4.72%	0.108%
239	15.125	15.107	15.141	HH	11228	229810	3.33%	0.076%
240	15.204	15.141	15.214	HH	18560	587444	8.51%	0.194%
241	15.231	15.214	15.265	HH	28836	628630	9.11%	0.208%
242	15.278	15.265	15.347	HH	15024	626476	9.08%	0.207%
243	15.370	15.347	15.408	HH	12929	448028	6.49%	0.148%
244	15.429	15.408	15.464	HH	12839	405105	5.87%	0.134%
245	15.474	15.464	15.489	HH	11708	178147	2.58%	0.059%
246	15.511	15.489	15.531	HH	12226	300700	4.36%	0.099%

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247	15.567	15.531	15.585	HH	12889	397425	5.76%	0.131%
248	15.619	15.585	15.655	HH	12676	519951	7.53%	0.172%
249	15.752	15.655	15.832	HH	54680	3488240	50.53%	1.153%
250	15.849	15.832	15.912	HH	26768	919902	13.33%	0.304%
251	15.921	15.912	15.985	HH	14310	588180	8.52%	0.194%
252	16.050	15.985	16.063	HH	14589	635972	9.21%	0.210%
253	16.075	16.063	16.098	HH	14787	293745	4.26%	0.097%
254	16.124	16.098	16.165	HH	14078	532544	7.71%	0.176%
255	16.189	16.165	16.206	HH	13681	329288	4.77%	0.109%
256	16.218	16.206	16.231	HH	13756	210497	3.05%	0.070%
257	16.255	16.231	16.281	HH	29955	589121	8.53%	0.195%
258	16.319	16.281	16.342	HH	16459	550300	7.97%	0.182%
259	16.354	16.342	16.374	HH	14589	274017	3.97%	0.091%
260	16.387	16.374	16.409	HH	14480	295338	4.28%	0.098%
261	16.421	16.409	16.458	HH	14027	411228	5.96%	0.136%
262	16.483	16.458	16.499	HH	14412	346822	5.02%	0.115%
263	16.509	16.499	16.524	HH	14319	217362	3.15%	0.072%
264	16.568	16.524	16.588	HH	15935	571308	8.28%	0.189%
265	16.617	16.588	16.637	HH	15793	438805	6.36%	0.145%
266	16.650	16.637	16.667	HH	15398	274031	3.97%	0.091%
267	16.741	16.667	16.758	HH	33779	1075005	15.57%	0.355%
268	16.776	16.758	16.792	HH	28650	505076	7.32%	0.167%
269	16.804	16.792	16.826	HH	24626	456273	6.61%	0.151%
270	16.837	16.826	16.890	HH	21657	759936	11.01%	0.251%
271	16.906	16.890	16.929	HH	19662	440932	6.39%	0.146%
272	16.946	16.929	16.998	HH	17601	710594	10.29%	0.235%
273	17.043	16.998	17.054	HH	18056	577978	8.37%	0.191%
274	17.100	17.054	17.141	HH	25082	1040173	15.07%	0.344%
275	17.159	17.141	17.185	HH	23253	519981	7.53%	0.172%
276	17.209	17.185	17.238	HH	32389	732588	10.61%	0.242%
277	17.263	17.238	17.315	HH	38565	1068085	15.47%	0.353%
278	17.365	17.315	17.385	HH	18306	761498	11.03%	0.252%
279	17.419	17.385	17.433	HH	18577	528258	7.65%	0.175%
280	17.442	17.433	17.461	HH	18456	306405	4.44%	0.101%
281	17.499	17.461	17.525	HH	19759	733888	10.63%	0.243%
282	17.549	17.525	17.567	HH	19601	481775	6.98%	0.159%
283	17.579	17.567	17.610	HH	19836	501583	7.27%	0.166%
284	17.661	17.610	17.691	HH	40234	1187908	17.21%	0.393%
285	17.753	17.691	17.779	HH	23487	1150747	16.67%	0.380%
286	17.798	17.779	17.808	HH	22336	391355	5.67%	0.129%
287	17.821	17.808	17.880	HH	22430	931335	13.49%	0.308%
288	17.892	17.880	17.910	HH	20842	359820	5.21%	0.119%
289	17.946	17.910	17.964	HH	21579	680954	9.86%	0.225%
290	17.985	17.964	18.018	HH	22099	707436	10.25%	0.234%
291	18.059	18.018	18.073	HH	23183	721188	10.45%	0.238%
292	18.100	18.073	18.126	HH	35629	865874	12.54%	0.286%
293	18.193	18.126	18.242	HH	28527	1656039	23.99%	0.547%
294	18.260	18.242	18.271	HH	23822	422497	6.12%	0.140%
295	18.294	18.271	18.308	HH	25622	545795	7.91%	0.180%
296	18.317	18.308	18.340	HH	24980	465914	6.75%	0.154%
297	18.364	18.340	18.402	HH	28396	951390	13.78%	0.314%
298	18.454	18.402	18.500	HH	31128	1566369	22.69%	0.518%
299	18.531	18.500	18.558	HH	47064	1298571	18.81%	0.429%

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300	18.590	18.558	18.604	HH	40844	1069780	15.50%	0.354%
301	18.622	18.604	18.644	HH	41412	962820	13.95%	0.318%
302	18.658	18.644	18.762	HH	39419	2369436	34.32%	0.783%
303	18.798	18.762	18.817	HH	33908	993659	14.39%	0.328%
304	18.846	18.817	18.888	HH	38621	1333706	19.32%	0.441%
305	18.932	18.888	18.981	HH	46920	1832793	26.55%	0.606%
306	19.040	18.981	19.064	HH	36011	1585904	22.97%	0.524%
307	19.084	19.064	19.104	HH	33665	773453	11.20%	0.256%
308	19.128	19.104	19.157	HH	34519	1031848	14.95%	0.341%
309	19.175	19.157	19.206	HH	32778	950290	13.77%	0.314%
310	19.234	19.206	19.247	HH	32829	801269	11.61%	0.265%
311	19.260	19.247	19.285	HH	33173	731982	10.60%	0.242%
312	19.336	19.285	19.349	HH	39747	1360628	19.71%	0.450%
313	19.358	19.349	19.367	HH	38309	412016	5.97%	0.136%
314	19.438	19.367	19.495	HH	48304	3422435	49.58%	1.131%
315	19.514	19.495	19.541	HH	46259	1221762	17.70%	0.404%
316	19.552	19.541	19.581	HH	43403	991861	14.37%	0.328%
317	19.587	19.581	19.612	HH	38319	702003	10.17%	0.232%
318	19.667	19.612	19.691	HH	42127	1829579	26.50%	0.605%
319	19.724	19.691	19.778	HH	43647	2060917	29.86%	0.681%
320	19.823	19.778	19.861	HH	46872	2029631	29.40%	0.671%
321	19.935	19.861	19.982	HH	42209	2908937	42.14%	0.961%
322	20.023	19.982	20.064	HH	43035	2036144	29.50%	0.673%
323	20.128	20.064	20.156	HH	55272	2558210	37.06%	0.846%
324	20.200	20.156	20.260	HH	47707	2820260	40.86%	0.932%
325	20.288	20.260	20.310	HH	45918	1333427	19.32%	0.441%
326	20.368	20.310	20.398	HH	53802	2592034	37.55%	0.857%
327	20.410	20.398	20.425	HH	46790	746012	10.81%	0.247%
328	20.433	20.425	20.446	HH	46733	606446	8.79%	0.200%
329	20.468	20.446	20.485	HH	49288	1102897	15.98%	0.365%
330	20.494	20.485	20.525	HH	48212	1129828	16.37%	0.373%
331	20.542	20.525	20.551	HH	46611	723261	10.48%	0.239%
332	20.580	20.551	20.611	HH	47804	1689937	24.48%	0.559%
333	20.662	20.611	20.699	HH	62481	2664197	38.59%	0.881%
334	20.707	20.699	20.717	HH	46747	503067	7.29%	0.166%
335	20.730	20.717	20.746	HH	46878	823304	11.93%	0.272%
336	20.764	20.746	20.807	HH	47282	1708778	24.75%	0.565%
337	20.829	20.807	20.837	HH	47225	838749	12.15%	0.277%
338	20.886	20.837	20.947	HH	76264	3492014	50.59%	1.154%
339	20.979	20.947	21.004	HH	47730	1582050	22.92%	0.523%
340	21.025	21.004	21.047	HH	46419	1212758	17.57%	0.401%
341	21.065	21.047	21.099	HH	46406	1412748	20.47%	0.467%
342	21.155	21.099	21.260	HH	47594	4474562	64.82%	1.479%
343	21.287	21.260	21.381	HH	46557	3258207	47.20%	1.077%
344	21.435	21.381	21.448	HH	44095	1743721	25.26%	0.576%
345	21.458	21.448	21.476	HH	44060	745484	10.80%	0.246%
346	21.481	21.476	21.517	HH	44052	1063918	15.41%	0.352%
347	21.648	21.517	21.737	HH	45687	5852025	84.77%	1.934%
348	21.778	21.737	21.805	HH	44900	1794729	26.00%	0.593%
349	21.816	21.805	21.848	HH	43932	1119401	16.22%	0.370%
350	21.858	21.848	21.914	HH	42646	1684970	24.41%	0.557%
351	21.937	21.914	22.009	HH	43103	2412069	34.94%	0.797%

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352	22.059	22.009	22.106	HH	43229	2485373	36.00%	0.821%
353	22.130	22.106	22.176	HH	42838	1776610	25.74%	0.587%
354	22.185	22.176	22.215	HH	42666	995341	14.42%	0.329%
355	22.233	22.215	22.258	HH	42890	1117737	16.19%	0.369%
356	22.331	22.258	22.425	HH	44948	4299015	62.28%	1.421%
357	22.437	22.425	22.468	HH	41924	1084932	15.72%	0.359%
358	22.520	22.468	22.561	HH	42162	2343310	33.95%	0.775%
359	22.596	22.561	22.608	HH	41663	1170920	16.96%	0.387%
360	22.648	22.608	22.698	HH	41950	2239406	32.44%	0.740%
361	22.717	22.698	22.760	HH	41705	1546878	22.41%	0.511%
362	22.784	22.760	22.796	HH	41155	898597	13.02%	0.297%
363	22.807	22.796	22.821	HH	41193	615960	8.92%	0.204%
364	22.850	22.821	22.868	HH	41103	1146628	16.61%	0.379%
365	22.971	22.868	23.011	HH	43741	3618244	52.41%	1.196%
366	23.022	23.011	23.087	HH	42364	1891067	27.39%	0.625%
367	23.101	23.087	23.139	HH	41522	1309236	18.97%	0.433%
368	23.198	23.139	23.298	HH	42196	3927686	56.90%	1.298%
369	23.317	23.298	23.400	HH	39856	2403146	34.81%	0.794%
370	23.491	23.400	23.503	HH	39425	2426853	35.16%	0.802%
371	23.526	23.503	23.560	HH	39484	1341053	19.43%	0.443%
372	23.610	23.560	23.641	HH	39645	1924999	27.89%	0.636%
373	23.703	23.641	23.808	HH	41016	3984405	57.72%	1.317%
374	23.824	23.808	23.839	HH	39211	713897	10.34%	0.236%
375	23.851	23.839	23.891	HH	39144	1234375	17.88%	0.408%
376	23.918	23.891	24.037	HH	39142	3367032	48.78%	1.113%
377	24.102	24.037	24.138	HH	38573	2319909	33.61%	0.767%
378	24.144	24.138	24.172	HH	38437	777054	11.26%	0.257%
379	24.236	24.172	24.249	HH	38730	1766192	25.59%	0.584%
380	24.285	24.249	24.315	HH	39035	1544681	22.38%	0.511%
381	24.323	24.315	24.429	HH	38890	2632529	38.14%	0.870%
382	24.560	24.429	24.728	HH	40141	6903075	100.00%	2.282%
383	24.743	24.728	24.754	HH	37143	576853	8.36%	0.191%
384	24.810	24.754	24.821	HH	37623	1507737	21.84%	0.498%
385	24.861	24.821	24.932	HH	37805	2494361	36.13%	0.824%
386	25.083	24.932	25.171	HH	38667	5458301	79.07%	1.804%
387	25.199	25.171	25.254	HH	37721	1851353	26.82%	0.612%
388	25.320	25.254	25.361	HH	37316	2402409	34.80%	0.794%
389	25.402	25.361	25.412	HH	37510	1140459	16.52%	0.377%
390	25.421	25.412	25.444	HH	37607	711895	10.31%	0.235%
391	25.455	25.444	25.473	HH	37550	643145	9.32%	0.213%
392	25.544	25.473	25.634	HH	37978	3620199	52.44%	1.197%
393	25.651	25.634	25.662	HH	36523	606145	8.78%	0.200%
394	25.694	25.662	25.837	HH	36859	3817467	55.30%	1.262%
395	25.864	25.837	25.881	HH	35728	941589	13.64%	0.311%
396	25.892	25.881	25.901	HH	35752	435978	6.32%	0.144%
397	26.056	25.901	26.201	HH	37368	6595843	95.55%	2.180%
398	26.216	26.201	26.271	HH	36296	1514552	21.94%	0.501%
399	26.295	26.271	26.318	HH	36319	1017028	14.73%	0.336%
400	26.441	26.318	26.591	HH	37265	6005071	86.99%	1.985%
401	26.600	26.591	26.618	HH	35325	562936	8.15%	0.186%
402	26.635	26.618	26.647	HH	35185	603561	8.74%	0.199%
403	26.719	26.647	26.772	HH	36088	2687651	38.93%	0.888%
404	26.782	26.772	26.788	HH	35377	342180	4.96%	0.113%

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405	26.795	26.788	26.854	HH	35401	1388587	20.12%	0.459%
406	26.865	26.854	26.878	HH	35100	506322	7.33%	0.167%
407	26.901	26.878	26.915	HH	35150	772413	11.19%	0.255%
408	26.976	26.915	27.058	HH	35660	3043225	44.09%	1.006%
409	27.071	27.058	27.081	HH	35481	502861	7.28%	0.166%
410	27.100	27.081	27.158	HH	35628	1629434	23.60%	0.539%
411	27.195	27.158	27.205	HH	35565	990874	14.35%	0.328%
412	27.218	27.205	27.236	HH	35597	663363	9.61%	0.219%
413	27.249	27.236	27.298	HH	35558	1333019	19.31%	0.441%
414	27.383	27.298	27.401	HH	36365	2212429	32.05%	0.731%
415	27.425	27.401	27.458	HH	36188	1224908	17.74%	0.405%
416	27.469	27.458	27.501	HH	36062	930542	13.48%	0.308%
417	27.512	27.501	27.543	HH	35673	884572	12.81%	0.292%
418	27.566	27.543	27.601	HH	35426	1234554	17.88%	0.408%
419	27.611	27.601	27.750	HH	35026	3085307	44.69%	1.020%
420	27.761	27.750	27.811	HH	34024	1226630	17.77%	0.405%

Sum of corrected areas: 302544180

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