

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110718\
 Data File : FE029054.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2018 9:36
 Sample : J5827-04
 Misc :
 ALS Vial : 33 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	2.516	2.485	2.527	BH	218	2162	0.03%	0.001%
2	2.576	2.527	2.612	HH	295	4524	0.07%	0.002%
3	2.625	2.612	2.642	HH	123	938	0.01%	0.000%
4	2.659	2.642	2.675	HH	170	1846	0.03%	0.001%
5	2.683	2.675	2.718	HH	324	2046	0.03%	0.001%
6	2.742	2.718	2.764	PH	506	3134	0.05%	0.001%
7	2.799	2.764	2.893	PH	404	2689	0.04%	0.001%
8	2.902	2.893	2.935	PH	11	-2199	-0.03%	-0.001%
9	2.984	2.935	3.011	PH	29	-3702	-0.05%	-0.002%
10	3.026	3.011	3.053	PH	-59	-2636	-0.04%	-0.001%
11	3.069	3.053	3.087	PH	30	-1446	-0.02%	-0.001%
12	3.098	3.087	3.114	PH	-41	-1484	-0.02%	-0.001%
13	3.147	3.114	3.181	PH	-19	-4248	-0.06%	-0.002%
14	3.258	3.181	3.276	PH	18	-3457	-0.05%	-0.002%
15	3.322	3.276	3.334	PH	23	-1967	-0.03%	-0.001%
16	3.350	3.334	3.381	PH	-7	-2202	-0.03%	-0.001%
17	3.424	3.381	3.457	PH	789	12833	0.19%	0.006%
18	3.469	3.457	3.510	HH	446	5392	0.08%	0.002%
19	3.529	3.510	3.579	PH	267	4184	0.06%	0.002%
20	3.598	3.579	3.632	HH	166	2593	0.04%	0.001%
21	3.645	3.632	3.661	PH	27	465	0.01%	0.000%
22	3.686	3.661	3.725	PH	135	531	0.01%	0.000%
23	3.813	3.725	3.853	PH	635	9946	0.14%	0.004%
24	3.861	3.853	3.869	HH	187	1363	0.02%	0.001%
25	3.875	3.869	3.931	HH	222	2884	0.04%	0.001%
26	3.958	3.931	3.993	HH	204	5352	0.08%	0.002%
27	4.009	3.993	4.021	HH	182	2377	0.03%	0.001%
28	4.036	4.021	4.076	HH	192	4516	0.07%	0.002%
29	4.119	4.076	4.135	HH	266	6462	0.09%	0.003%
30	4.156	4.135	4.167	HH	347	5291	0.08%	0.002%
31	4.186	4.167	4.371	HH	53602	753124	10.92%	0.335%
32	4.398	4.371	4.410	HH	838	18414	0.27%	0.008%
33	4.421	4.410	4.485	HH	831	32302	0.47%	0.014%
34	4.531	4.485	4.578	HH	853	36842	0.53%	0.016%
35	4.592	4.578	4.665	HH	874	32993	0.48%	0.015%
36	4.685	4.665	4.695	HH	660	11353	0.16%	0.005%

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37	4.739	4.695	4.830	HH	3270	78223	1.13%	0.035%
38	4.838	4.830	4.869	HH	607	12867	0.19%	0.006%
39	4.884	4.869	4.896	HH	597	8634	0.13%	0.004%
40	4.903	4.896	4.915	HH	594	6072	0.09%	0.003%
41	4.925	4.915	4.950	HH	571	10657	0.15%	0.005%
42	4.966	4.950	5.005	HH	604	17102	0.25%	0.008%
43	5.011	5.005	5.035	HH	550	9206	0.13%	0.004%
44	5.050	5.035	5.083	HH	558	13890	0.20%	0.006%
45	5.094	5.083	5.125	HH	565	12652	0.18%	0.006%
46	5.133	5.125	5.151	HH	573	8017	0.12%	0.004%
47	5.185	5.151	5.222	HH	1061	29110	0.42%	0.013%
48	5.235	5.222	5.248	HH	578	8208	0.12%	0.004%
49	5.275	5.248	5.295	HH	563	15159	0.22%	0.007%
50	5.345	5.295	5.356	HH	621	20234	0.29%	0.009%
51	5.375	5.356	5.405	HH	614	16076	0.23%	0.007%
52	5.415	5.405	5.429	HH	536	6913	0.10%	0.003%
53	5.459	5.429	5.542	HH	812	41072	0.60%	0.018%
54	5.552	5.542	5.578	HH	630	12072	0.18%	0.005%
55	5.587	5.578	5.599	HH	590	6946	0.10%	0.003%
56	5.630	5.599	5.738	HH	699	48951	0.71%	0.022%
57	5.775	5.738	5.832	HH	755	37319	0.54%	0.017%
58	5.873	5.832	5.886	HH	763	20548	0.30%	0.009%
59	5.895	5.886	5.942	HH	779	22571	0.33%	0.010%
60	5.973	5.942	5.987	HH	837	19109	0.28%	0.008%
61	6.007	5.987	6.059	HH	1921	42539	0.62%	0.019%
62	6.095	6.059	6.107	HH	851	21867	0.32%	0.010%
63	6.130	6.107	6.147	HH	720	16726	0.24%	0.007%
64	6.180	6.147	6.275	HH	2823	85905	1.25%	0.038%
65	6.323	6.275	6.347	HH	3072	55168	0.80%	0.025%
66	6.355	6.347	6.369	HH	866	11121	0.16%	0.005%
67	6.375	6.369	6.386	HH	921	8682	0.13%	0.004%
68	6.411	6.386	6.425	HH	932	20420	0.30%	0.009%
69	6.429	6.425	6.435	HH	889	4983	0.07%	0.002%
70	6.506	6.435	6.552	HH	975	61930	0.90%	0.028%
71	6.566	6.552	6.592	HH	937	21398	0.31%	0.010%
72	6.612	6.592	6.629	HH	1094	21492	0.31%	0.010%
73	6.638	6.629	6.652	HH	928	11945	0.17%	0.005%
74	6.664	6.652	6.712	HH	929	30677	0.44%	0.014%
75	6.722	6.712	6.735	HH	851	11568	0.17%	0.005%
76	6.765	6.735	6.812	HH	1299	49223	0.71%	0.022%
77	6.839	6.812	6.877	HH	1059	36356	0.53%	0.016%
78	6.898	6.877	6.943	HH	1080	35681	0.52%	0.016%
79	6.994	6.943	7.017	HH	956	39846	0.58%	0.018%
80	7.036	7.017	7.070	HH	976	28487	0.41%	0.013%
81	7.077	7.070	7.083	HH	938	7226	0.10%	0.003%
82	7.125	7.083	7.134	HH	976	28426	0.41%	0.013%
83	7.146	7.134	7.155	HH	1000	11793	0.17%	0.005%
84	7.169	7.155	7.188	HH	1008	18965	0.28%	0.008%
85	7.250	7.188	7.262	HH	1476	47324	0.69%	0.021%
86	7.278	7.262	7.311	HH	1489	37651	0.55%	0.017%
87	7.325	7.311	7.365	HH	1326	37760	0.55%	0.017%
88	7.384	7.365	7.395	HH	1187	19968	0.29%	0.009%
89	7.403	7.395	7.415	HH	1152	13361	0.19%	0.006%

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90	7.427	7.415	7.464	HH	1158	31626	0.46%	0.014%
91	7.491	7.464	7.509	HH	1218	31715	0.46%	0.014%
92	7.542	7.509	7.555	HH	1426	35025	0.51%	0.016%
93	7.566	7.555	7.651	HH	1252	63871	0.93%	0.028%
94	7.671	7.651	7.681	HH	1136	19479	0.28%	0.009%
95	7.700	7.681	7.742	HH	1584	45541	0.66%	0.020%
96	7.760	7.742	7.769	HH	1132	17801	0.26%	0.008%
97	7.792	7.769	7.819	HH	1366	36216	0.53%	0.016%
98	7.836	7.819	7.868	HH	1483	38568	0.56%	0.017%
99	7.948	7.868	7.984	HH	1853	97181	1.41%	0.043%
100	7.999	7.984	8.039	HH	1948	48259	0.70%	0.021%
101	8.063	8.039	8.075	HH	1322	28060	0.41%	0.012%
102	8.081	8.075	8.128	HH	1360	40291	0.58%	0.018%
103	8.159	8.128	8.199	HH	1412	55924	0.81%	0.025%
104	8.210	8.199	8.222	HH	1303	17659	0.26%	0.008%
105	8.257	8.222	8.275	HH	1495	44315	0.64%	0.020%
106	8.317	8.275	8.341	HH	1714	60828	0.88%	0.027%
107	8.384	8.341	8.395	HH	2008	55031	0.80%	0.024%
108	8.412	8.395	8.453	HH	2538	64444	0.93%	0.029%
109	8.483	8.453	8.635	HH	75509	918670	13.32%	0.408%
110	8.647	8.635	8.679	HH	1688	42851	0.62%	0.019%
111	8.693	8.679	8.765	HH	1664	80116	1.16%	0.036%
112	8.784	8.765	8.814	HH	1633	45757	0.66%	0.020%
113	8.840	8.814	8.872	HH	2512	68295	0.99%	0.030%
114	8.883	8.872	8.891	HH	1882	21209	0.31%	0.009%
115	8.907	8.891	8.935	HH	2143	52000	0.75%	0.023%
116	8.951	8.935	8.989	HH	2372	62789	0.91%	0.028%
117	9.001	8.989	9.025	HH	1840	36912	0.54%	0.016%
118	9.041	9.025	9.059	HH	1877	36303	0.53%	0.016%
119	9.074	9.059	9.103	HH	1846	48023	0.70%	0.021%
120	9.166	9.103	9.209	HH	2170	121880	1.77%	0.054%
121	9.237	9.209	9.281	HH	3948	103208	1.50%	0.046%
122	9.294	9.281	9.308	HH	1956	31245	0.45%	0.014%
123	9.321	9.308	9.358	HH	2016	56152	0.81%	0.025%
124	9.418	9.358	9.485	HH	2655	149850	2.17%	0.067%
125	9.505	9.485	9.564	HH	2000	87739	1.27%	0.039%
126	9.632	9.564	9.651	HH	2639	110483	1.60%	0.049%
127	9.663	9.651	9.685	HH	2435	48178	0.70%	0.021%
128	9.702	9.685	9.726	HH	2384	52225	0.76%	0.023%
129	9.747	9.726	9.772	HH	2656	63425	0.92%	0.028%
130	9.780	9.772	9.789	HH	2236	21853	0.32%	0.010%
131	9.798	9.789	9.819	HH	2481	39857	0.58%	0.018%
132	9.859	9.819	9.889	HH	2465	89434	1.30%	0.040%
133	9.896	9.889	9.902	HH	2066	16174	0.23%	0.007%
134	9.939	9.902	9.977	HH	2382	98903	1.43%	0.044%
135	9.986	9.977	9.991	HH	2270	19307	0.28%	0.009%
136	10.019	9.991	10.072	HH	4835	134055	1.94%	0.060%
137	10.089	10.072	10.115	HH	2442	61007	0.88%	0.027%
138	10.144	10.115	10.165	HH	2387	68951	1.00%	0.031%
139	10.173	10.165	10.179	HH	2235	17608	0.26%	0.008%
140	10.192	10.179	10.222	HH	2360	58075	0.84%	0.026%
141	10.244	10.222	10.262	HH	2352	53275	0.77%	0.024%

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142	10.302	10.262	10.315	HH	2347	71816	1.04%	0.032%
143	10.368	10.315	10.395	HH	2960	119234	1.73%	0.053%
144	10.413	10.395	10.427	HH	3332	56956	0.83%	0.025%
145	10.439	10.427	10.473	HH	3356	81118	1.18%	0.036%
146	10.501	10.473	10.534	HH	3087	102039	1.48%	0.045%
147	10.553	10.534	10.594	HH	3117	99380	1.44%	0.044%
148	10.653	10.594	10.664	HH	3101	115359	1.67%	0.051%
149	10.684	10.664	10.706	HH	3256	76345	1.11%	0.034%
150	10.760	10.706	10.792	HH	5228	179883	2.61%	0.080%
151	10.835	10.792	10.849	HH	3374	106950	1.55%	0.048%
152	10.870	10.849	10.924	HH	3424	137415	1.99%	0.061%
153	10.939	10.924	10.962	HH	2834	64327	0.93%	0.029%
154	10.980	10.962	11.017	HH	3194	100432	1.46%	0.045%
155	11.045	11.017	11.113	HH	10104	274925	3.99%	0.122%
156	11.132	11.113	11.202	HH	3916	185035	2.68%	0.082%
157	11.216	11.202	11.258	HH	3367	104220	1.51%	0.046%
158	11.271	11.258	11.296	HH	3139	70222	1.02%	0.031%
159	11.362	11.296	11.382	HH	3471	161049	2.34%	0.072%
160	11.398	11.382	11.431	HH	3512	98081	1.42%	0.044%
161	11.466	11.431	11.489	HH	5240	132034	1.91%	0.059%
162	11.503	11.489	11.522	HH	3295	64798	0.94%	0.029%
163	11.563	11.522	11.602	HH	3789	161605	2.34%	0.072%
164	11.632	11.602	11.650	HH	3405	92271	1.34%	0.041%
165	11.664	11.650	11.682	HH	3251	60716	0.88%	0.027%
166	11.709	11.682	11.732	HH	3494	97740	1.42%	0.043%
167	11.739	11.732	11.745	HH	3257	25606	0.37%	0.011%
168	11.768	11.745	11.812	HH	3501	135182	1.96%	0.060%
169	11.853	11.812	11.872	HH	4379	138238	2.00%	0.061%
170	11.884	11.872	11.919	HH	4352	113169	1.64%	0.050%
171	11.926	11.919	11.936	HH	3865	38442	0.56%	0.017%
172	11.967	11.936	11.992	HH	4820	139903	2.03%	0.062%
173	11.999	11.992	12.015	HH	3952	53565	0.78%	0.024%
174	12.035	12.015	12.053	HH	4048	86424	1.25%	0.038%
175	12.070	12.053	12.098	HH	3722	96023	1.39%	0.043%
176	12.138	12.098	12.175	HH	5241	185788	2.69%	0.083%
177	12.191	12.175	12.215	HH	3885	89302	1.30%	0.040%
178	12.239	12.215	12.302	HH	4767	208236	3.02%	0.093%
179	12.326	12.302	12.377	HH	4003	170215	2.47%	0.076%
180	12.405	12.377	12.435	HH	3825	130998	1.90%	0.058%
181	12.441	12.435	12.461	HH	3751	56752	0.82%	0.025%
182	12.477	12.461	12.496	HH	3986	80632	1.17%	0.036%
183	12.551	12.496	12.569	HH	4134	168667	2.45%	0.075%
184	12.580	12.569	12.586	HH	3878	39226	0.57%	0.017%
185	12.603	12.586	12.624	HH	4039	90678	1.31%	0.040%
186	12.644	12.624	12.659	HH	4110	81848	1.19%	0.036%
187	12.668	12.659	12.685	HH	4066	63297	0.92%	0.028%
188	12.728	12.685	12.740	HH	4941	137333	1.99%	0.061%
189	12.751	12.740	12.762	HH	4605	58477	0.85%	0.026%
190	12.782	12.762	12.805	HH	6338	131366	1.90%	0.058%
191	12.814	12.805	12.828	HH	4391	57865	0.84%	0.026%
192	12.873	12.828	13.005	HH	26301	719427	10.43%	0.320%
193	13.030	13.005	13.046	HH	4454	103586	1.50%	0.046%
194	13.065	13.046	13.099	HH	4739	137203	1.99%	0.061%

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195	13.132	13.099	13.152	HH	4239	134114	1.94%	0.060%
196	13.175	13.152	13.213	HH	21826	367423	5.33%	0.163%
197	13.232	13.213	13.250	HH	6635	128070	1.86%	0.057%
198	13.267	13.250	13.323	HH	6006	218045	3.16%	0.097%
199	13.351	13.323	13.372	HH	4749	132007	1.91%	0.059%
200	13.395	13.372	13.431	HH	6504	183240	2.66%	0.081%
201	13.454	13.431	13.487	HH	5198	162483	2.36%	0.072%
202	13.505	13.487	13.526	HH	4663	103401	1.50%	0.046%
203	13.539	13.526	13.565	HH	4497	104615	1.52%	0.046%
204	13.605	13.565	13.620	HH	5246	155820	2.26%	0.069%
205	13.637	13.620	13.699	HH	5405	223307	3.24%	0.099%
206	13.714	13.699	13.725	HH	4337	68629	1.00%	0.030%
207	13.774	13.725	13.817	HH	6652	297339	4.31%	0.132%
208	13.828	13.817	13.857	HH	4906	113461	1.65%	0.050%
209	13.879	13.857	13.901	HH	5729	136517	1.98%	0.061%
210	13.937	13.901	13.962	HH	7808	225609	3.27%	0.100%
211	13.984	13.962	14.033	HH	22616	407765	5.91%	0.181%
212	14.049	14.033	14.075	HH	6027	137986	2.00%	0.061%
213	14.094	14.075	14.131	HH	5622	171675	2.49%	0.076%
214	14.141	14.131	14.159	HH	4953	82503	1.20%	0.037%
215	14.176	14.159	14.188	HH	4845	83697	1.21%	0.037%
216	14.216	14.188	14.265	HH	5110	228582	3.31%	0.102%
217	14.276	14.265	14.295	HH	4990	90769	1.32%	0.040%
218	14.315	14.295	14.331	HH	5095	106809	1.55%	0.047%
219	14.351	14.331	14.377	HH	5309	139900	2.03%	0.062%
220	14.444	14.377	14.512	HH	6080	459782	6.67%	0.204%
221	14.548	14.512	14.563	HH	8647	214612	3.11%	0.095%
222	14.572	14.563	14.599	HH	7236	144971	2.10%	0.064%
223	14.620	14.599	14.673	HH	8220	297513	4.31%	0.132%
224	14.696	14.673	14.729	HH	7879	222501	3.23%	0.099%
225	14.755	14.729	14.771	HH	7962	181183	2.63%	0.081%
226	14.781	14.771	14.799	HH	7306	114950	1.67%	0.051%
227	14.815	14.799	14.824	HH	6611	98217	1.42%	0.044%
228	14.841	14.824	14.856	HH	7208	130852	1.90%	0.058%
229	14.889	14.856	14.972	HH	176728	2411761	34.97%	1.072%
230	14.986	14.972	15.005	HH	6365	126178	1.83%	0.056%
231	15.069	15.005	15.079	HH	14928	396760	5.75%	0.176%
232	15.108	15.079	15.194	HH	19568	746299	10.82%	0.332%
233	15.231	15.194	15.250	HH	8214	242844	3.52%	0.108%
234	15.282	15.250	15.305	HH	7293	235971	3.42%	0.105%
235	15.335	15.305	15.358	HH	7200	219969	3.19%	0.098%
236	15.388	15.358	15.405	HH	8066	212556	3.08%	0.094%
237	15.422	15.405	15.475	HH	8247	321396	4.66%	0.143%
238	15.510	15.475	15.595	HH	26492	1138162	16.50%	0.506%
239	15.613	15.595	15.656	HH	12189	356804	5.17%	0.159%
240	15.670	15.656	15.677	HH	8343	103241	1.50%	0.046%
241	15.699	15.677	15.722	HH	13160	269351	3.91%	0.120%
242	15.751	15.722	15.775	HH	10342	297882	4.32%	0.132%
243	15.786	15.775	15.823	HH	9336	250598	3.63%	0.111%
244	15.851	15.823	15.868	HH	8577	229266	3.32%	0.102%
245	15.895	15.868	15.962	HH	9736	511643	7.42%	0.227%
246	15.983	15.962	16.022	HH	9167	315996	4.58%	0.140%

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247	16.069	16.022	16.093	HH	9786	392738	5.70%	0.175%
248	16.115	16.093	16.140	HH	15887	329192	4.77%	0.146%
249	16.180	16.140	16.196	HH	9715	312800	4.54%	0.139%
250	16.208	16.196	16.231	HH	9400	194807	2.82%	0.087%
251	16.245	16.231	16.266	HH	9242	191884	2.78%	0.085%
252	16.285	16.266	16.309	HH	9286	237759	3.45%	0.106%
253	16.347	16.309	16.372	HH	9597	354198	5.14%	0.157%
254	16.401	16.372	16.412	HH	9767	232758	3.38%	0.103%
255	16.433	16.412	16.464	HH	10468	311000	4.51%	0.138%
256	16.474	16.464	16.486	HH	9810	131005	1.90%	0.058%
257	16.507	16.486	16.515	HH	10140	172546	2.50%	0.077%
258	16.556	16.515	16.580	HH	12750	445311	6.46%	0.198%
259	16.601	16.580	16.619	HH	19946	353420	5.13%	0.157%
260	16.640	16.619	16.660	HH	26887	470023	6.82%	0.209%
261	16.670	16.660	16.720	HH	17169	494382	7.17%	0.220%
262	16.742	16.720	16.756	HH	12300	250572	3.63%	0.111%
263	16.774	16.756	16.830	HH	12514	507239	7.36%	0.225%
264	16.838	16.830	16.847	HH	10970	112530	1.63%	0.050%
265	16.852	16.847	16.865	HH	10918	118270	1.72%	0.053%
266	16.927	16.865	16.937	HH	11644	486063	7.05%	0.216%
267	16.966	16.937	17.005	HH	20451	590178	8.56%	0.262%
268	17.030	17.005	17.047	HH	20966	417891	6.06%	0.186%
269	17.069	17.047	17.098	HH	45262	743465	10.78%	0.330%
270	17.122	17.098	17.190	HH	18163	754140	10.94%	0.335%
271	17.205	17.190	17.217	HH	12215	198960	2.89%	0.088%
272	17.245	17.217	17.263	HH	13511	349047	5.06%	0.155%
273	17.281	17.263	17.319	HH	12844	417181	6.05%	0.185%
274	17.340	17.319	17.349	HH	12499	227007	3.29%	0.101%
275	17.364	17.349	17.373	HH	12649	178652	2.59%	0.079%
276	17.427	17.373	17.468	HH	14507	754412	10.94%	0.335%
277	17.522	17.468	17.587	HH	31346	1155140	16.75%	0.513%
278	17.610	17.587	17.637	HH	13945	401267	5.82%	0.178%
279	17.653	17.637	17.675	HH	13753	310247	4.50%	0.138%
280	17.698	17.675	17.712	HH	14091	299995	4.35%	0.133%
281	17.748	17.712	17.772	HH	14461	511990	7.42%	0.228%
282	17.807	17.772	17.832	HH	14694	507959	7.37%	0.226%
283	17.875	17.832	17.892	HH	15538	530460	7.69%	0.236%
284	17.916	17.892	17.931	HH	15980	368991	5.35%	0.164%
285	17.960	17.931	17.992	HH	47267	911807	13.22%	0.405%
286	18.051	17.992	18.096	HH	19240	1027601	14.90%	0.457%
287	18.127	18.096	18.168	HH	30906	893708	12.96%	0.397%
288	18.184	18.168	18.199	HH	19600	347151	5.03%	0.154%
289	18.213	18.199	18.254	HH	19016	601910	8.73%	0.267%
290	18.305	18.254	18.338	HH	26461	1026041	14.88%	0.456%
291	18.384	18.338	18.406	HH	39994	1104423	16.02%	0.491%
292	18.418	18.406	18.444	HH	25622	526230	7.63%	0.234%
293	18.457	18.444	18.478	HH	21208	427658	6.20%	0.190%
294	18.500	18.478	18.535	HH	21792	706824	10.25%	0.314%
295	18.551	18.535	18.562	HH	20293	325044	4.71%	0.144%
296	18.585	18.562	18.611	HH	21320	604392	8.76%	0.269%
297	18.644	18.611	18.654	HH	21269	537086	7.79%	0.239%
298	18.675	18.654	18.731	HH	25616	1046352	15.17%	0.465%
299	18.795	18.731	18.868	HH	38403	1999036	28.99%	0.888%

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300	18.897	18.868	18.945	HH	24857	1069394	15.51%	0.475%
301	18.973	18.945	19.012	HH	24162	957524	13.89%	0.426%
302	19.052	19.012	19.072	HH	24590	862780	12.51%	0.383%
303	19.102	19.072	19.132	HH	25156	892187	12.94%	0.396%
304	19.195	19.132	19.265	HH	36531	2300962	33.37%	1.023%
305	19.298	19.265	19.331	HH	27883	1092234	15.84%	0.485%
306	19.356	19.331	19.366	HH	28614	591331	8.58%	0.263%
307	19.402	19.366	19.422	HH	29584	971762	14.09%	0.432%
308	19.442	19.422	19.460	HH	29037	660248	9.57%	0.293%
309	19.516	19.460	19.533	HH	29988	1274987	18.49%	0.567%
310	19.581	19.533	19.607	HH	36963	1403614	20.35%	0.624%
311	19.672	19.607	19.705	HH	35185	1893347	27.46%	0.841%
312	19.723	19.705	19.744	HH	33443	781323	11.33%	0.347%
313	19.784	19.744	19.802	HH	35746	1211617	17.57%	0.538%
314	19.866	19.802	19.885	HH	36568	1784645	25.88%	0.793%
315	19.917	19.885	19.934	HH	37251	1070260	15.52%	0.476%
316	19.965	19.934	20.004	HH	42044	1670689	24.23%	0.742%
317	20.023	20.004	20.031	HH	37983	601889	8.73%	0.267%
318	20.060	20.031	20.077	HH	38879	1073783	15.57%	0.477%
319	20.144	20.077	20.157	HH	40687	1898668	27.53%	0.844%
320	20.227	20.157	20.271	HH	45372	2952683	42.82%	1.312%
321	20.323	20.271	20.346	HH	48436	2015099	29.22%	0.895%
322	20.369	20.346	20.379	HH	45337	899475	13.04%	0.400%
323	20.430	20.379	20.449	HH	46335	1925701	27.93%	0.856%
324	20.503	20.449	20.529	HH	51670	2310113	33.50%	1.027%
325	20.605	20.529	20.619	HH	48366	2596163	37.65%	1.154%
326	20.695	20.619	20.729	HH	51685	3276042	47.51%	1.456%
327	20.807	20.729	20.826	HH	50574	2918042	42.32%	1.297%
328	20.867	20.826	20.942	HH	51265	3526246	51.14%	1.567%
329	20.974	20.942	21.032	HH	50904	2738842	39.72%	1.217%
330	21.059	21.032	21.070	HH	50933	1168919	16.95%	0.519%
331	21.105	21.070	21.149	HH	55358	2454924	35.60%	1.091%
332	21.162	21.149	21.172	HH	50811	714083	10.36%	0.317%
333	21.290	21.172	21.302	HH	51338	3983298	57.76%	1.770%
334	21.314	21.302	21.412	HH	51380	3348568	48.56%	1.488%
335	21.439	21.412	21.481	HH	50646	2082130	30.19%	0.925%
336	21.507	21.481	21.517	HH	50282	1075956	15.60%	0.478%
337	21.566	21.517	21.629	HH	51982	3415310	49.53%	1.518%
338	21.731	21.629	21.754	HH	51096	3810062	55.25%	1.693%
339	21.772	21.754	21.792	HH	51135	1182860	17.15%	0.526%
340	21.821	21.792	21.892	HH	51058	3010102	43.65%	1.338%
341	21.919	21.892	22.015	HH	49933	3631390	52.66%	1.614%
342	22.033	22.015	22.042	HH	49004	791066	11.47%	0.352%
343	22.089	22.042	22.181	HH	59985	4345119	63.01%	1.931%
344	22.206	22.181	22.215	HH	49301	1004380	14.56%	0.446%
345	22.227	22.215	22.282	HH	49419	1975312	28.64%	0.878%
346	22.296	22.282	22.345	HH	49049	1855528	26.91%	0.825%
347	22.368	22.345	22.382	HH	48790	1070866	15.53%	0.476%
348	22.396	22.382	22.421	HH	48756	1148466	16.65%	0.510%
349	22.457	22.421	22.476	HH	48806	1593102	23.10%	0.708%
350	22.481	22.476	22.504	HH	48740	816073	11.83%	0.363%
351	22.518	22.504	22.610	HH	48749	3093757	44.86%	1.375%

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352	22.691	22.610	22.746	HH	49502	3987157	57.82%	1.772%
353	22.776	22.746	22.802	HH	48531	1634168	23.70%	0.726%
354	22.921	22.802	22.950	HH	48843	4296384	62.30%	1.909%
355	22.958	22.950	22.979	HH	48561	841804	12.21%	0.374%
356	23.012	22.979	23.079	HH	48697	2901736	42.08%	1.289%
357	23.094	23.079	23.119	HH	48173	1155599	16.76%	0.514%
358	23.147	23.119	23.163	HH	48539	1298905	18.84%	0.577%
359	23.180	23.163	23.255	HH	48518	2648820	38.41%	1.177%
360	23.378	23.255	23.488	HH	49235	6765453	98.11%	3.006%
361	23.496	23.488	23.512	HH	47615	677547	9.83%	0.301%
362	23.595	23.512	23.614	HH	47786	2917688	42.31%	1.297%
363	23.628	23.614	23.692	HH	47730	2229771	32.33%	0.991%
364	23.704	23.692	23.795	HH	47411	2927073	42.45%	1.301%
365	23.834	23.795	23.859	HH	47327	1793065	26.00%	0.797%
366	23.935	23.859	24.069	HH	47654	5940908	86.15%	2.640%
367	24.076	24.069	24.133	HH	46640	1794306	26.02%	0.797%
368	24.172	24.133	24.236	HH	46589	2870253	41.62%	1.275%
369	24.290	24.236	24.319	HH	46291	2283215	33.11%	1.015%
370	24.457	24.319	24.566	HH	46769	6895921	100.00%	3.064%
371	24.611	24.566	24.625	HH	46466	1655055	24.00%	0.735%
372	24.679	24.625	24.694	HH	46858	1919018	27.83%	0.853%
373	24.728	24.694	24.739	HH	46997	1259200	18.26%	0.560%
374	24.753	24.739	24.809	HH	47009	1986738	28.81%	0.883%
375	24.818	24.809	24.972	HH	46796	4492183	65.14%	1.996%
376	24.981	24.972	25.035	HH	45532	1712249	24.83%	0.761%
377	25.106	25.035	25.189	HH	46834	4258722	61.76%	1.892%
378	25.226	25.189	25.239	HH	46017	1377905	19.98%	0.612%
						Sum of corrected areas:	225031880	

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