

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091718\
 Data File : FE028665.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2018 22:49
 Sample : J4940-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.552	2.535	2.612	PH	258041	1831225	11.07%	0.343%
2	2.621	2.612	2.656	PH	170	-770	-0.00%	-0.000%
3	2.667	2.656	2.677	PH	-55	-1124	-0.01%	-0.000%
4	2.713	2.677	2.778	PH	6696	77090	0.47%	0.014%
5	2.789	2.778	2.808	PH	735	6411	0.04%	0.001%
6	2.819	2.808	2.838	HH	634	6404	0.04%	0.001%
7	2.848	2.838	2.888	HH	330	4928	0.03%	0.001%
8	2.898	2.888	2.915	HH	198	1386	0.01%	0.000%
9	2.922	2.915	2.928	HH	104	500	0.00%	0.000%
10	2.939	2.928	2.972	HH	197	3374	0.02%	0.001%
11	2.981	2.972	3.058	HH	153	2273	0.01%	0.000%
12	3.078	3.058	3.098	PH	326	4451	0.03%	0.001%
13	3.116	3.098	3.175	HH	395	10654	0.06%	0.002%
14	3.184	3.175	3.211	HH	269	4626	0.03%	0.001%
15	3.246	3.211	3.265	HH	471	10112	0.06%	0.002%
16	3.293	3.265	3.355	HH	798	31622	0.19%	0.006%
17	3.367	3.355	3.388	HH	532	7831	0.05%	0.001%
18	3.409	3.388	3.443	HH	516	13288	0.08%	0.002%
19	3.463	3.443	3.521	HH	4711	73377	0.44%	0.014%
20	3.537	3.521	3.556	HH	857	13869	0.08%	0.003%
21	3.577	3.556	3.601	HH	890	15772	0.10%	0.003%
22	3.614	3.601	3.624	HH	585	6833	0.04%	0.001%
23	3.633	3.624	3.637	HH	533	3655	0.02%	0.001%
24	3.655	3.637	3.693	HH	692	20089	0.12%	0.004%
25	3.706	3.693	3.721	HH	623	9543	0.06%	0.002%
26	3.732	3.721	3.761	HH	583	12893	0.08%	0.002%
27	3.768	3.761	3.783	HH	536	6225	0.04%	0.001%
28	3.870	3.783	3.921	HH	1678	57840	0.35%	0.011%
29	3.949	3.921	3.958	HH	718	13429	0.08%	0.003%
30	3.984	3.958	4.049	HH	833	35925	0.22%	0.007%
31	4.074	4.049	4.095	HH	864	19049	0.12%	0.004%
32	4.169	4.095	4.221	HH	997	59371	0.36%	0.011%
33	4.246	4.221	4.361	HH	43408	497265	3.01%	0.093%
34	4.368	4.361	4.388	HH	924	13625	0.08%	0.003%
35	4.399	4.388	4.407	HH	896	10145	0.06%	0.002%
36	4.443	4.407	4.468	HH	1813	48849	0.30%	0.009%

rteres.txt								
37	4.484	4.468	4.555	HH	1708	60356	0.36%	0.011%
38	4.586	4.555	4.619	HH	2014	48494	0.29%	0.009%
39	4.651	4.619	4.701	HH	392362	3224085	19.49%	0.604%
40	4.712	4.701	4.788	HH	1420	62325	0.38%	0.012%
41	4.805	4.788	4.889	HH	2930	102683	0.62%	0.019%
42	4.898	4.889	4.977	HH	1281	55535	0.34%	0.010%
43	5.010	4.977	5.066	HH	1170	54520	0.33%	0.010%
44	5.076	5.066	5.108	HH	984	22530	0.14%	0.004%
45	5.122	5.108	5.155	HH	995	25901	0.16%	0.005%
46	5.168	5.155	5.188	HH	971	17887	0.11%	0.003%
47	5.198	5.188	5.212	HH	1020	13734	0.08%	0.003%
48	5.250	5.212	5.323	HH	1891	85801	0.52%	0.016%
49	5.346	5.323	5.387	HH	1454	46421	0.28%	0.009%
50	5.398	5.387	5.447	HH	1151	40900	0.25%	0.008%
51	5.513	5.447	5.555	HH	2094	87931	0.53%	0.016%
52	5.577	5.555	5.592	HH	1497	28790	0.17%	0.005%
53	5.598	5.592	5.615	HH	1277	16155	0.10%	0.003%
54	5.625	5.615	5.638	HH	1150	14926	0.09%	0.003%
55	5.689	5.638	5.728	HH	3579	88182	0.53%	0.017%
56	5.741	5.728	5.768	HH	1422	32466	0.20%	0.006%
57	5.781	5.768	5.811	HH	1417	35328	0.21%	0.007%
58	5.842	5.811	5.865	HH	1711	51353	0.31%	0.010%
59	5.874	5.865	5.917	HH	1529	43603	0.26%	0.008%
60	5.939	5.917	5.950	HH	1488	27192	0.16%	0.005%
61	5.969	5.950	5.989	HH	1488	32665	0.20%	0.006%
62	6.043	5.989	6.061	HH	1628	60207	0.36%	0.011%
63	6.064	6.061	6.091	HH	1478	24281	0.15%	0.005%
64	6.115	6.091	6.151	HH	1415	47787	0.29%	0.009%
65	6.163	6.151	6.174	HH	1442	18564	0.11%	0.003%
66	6.252	6.174	6.300	HH	2184	125038	0.76%	0.023%
67	6.322	6.300	6.358	HH	2146	62614	0.38%	0.012%
68	6.385	6.358	6.424	HH	2541	77148	0.47%	0.014%
69	6.437	6.424	6.455	HH	1529	27966	0.17%	0.005%
70	6.481	6.455	6.507	HH	2445	59085	0.36%	0.011%
71	6.524	6.507	6.539	HH	2057	35837	0.22%	0.007%
72	6.558	6.539	6.627	HH	2136	95606	0.58%	0.018%
73	6.679	6.627	6.774	HH	391493	3710787	22.43%	0.695%
74	6.816	6.774	6.867	HH	4221	140584	0.85%	0.026%
75	6.888	6.867	6.913	HH	2850	61046	0.37%	0.011%
76	6.934	6.913	6.952	HH	2823	54343	0.33%	0.010%
77	6.964	6.952	6.995	HH	2244	51705	0.31%	0.010%
78	7.003	6.995	7.014	HH	1884	20784	0.13%	0.004%
79	7.025	7.014	7.035	HH	1838	21992	0.13%	0.004%
80	7.072	7.035	7.113	HH	1911	86648	0.52%	0.016%
81	7.135	7.113	7.145	HH	1987	35738	0.22%	0.007%
82	7.169	7.145	7.197	HH	2107	64409	0.39%	0.012%
83	7.217	7.197	7.258	HH	2354	82198	0.50%	0.015%
84	7.267	7.258	7.300	HH	2218	52871	0.32%	0.010%
85	7.317	7.300	7.333	HH	2451	44101	0.27%	0.008%
86	7.346	7.333	7.375	HH	2511	56162	0.34%	0.011%
87	7.380	7.375	7.413	HH	2233	46657	0.28%	0.009%
88	7.442	7.413	7.458	HH	2154	55091	0.33%	0.010%
89	7.480	7.458	7.500	HH	2238	52788	0.32%	0.010%

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90	7.520	7.500	7.534	HH	2270	42997	0.26%	0.008%
91	7.548	7.534	7.561	HH	2215	35041	0.21%	0.007%
92	7.605	7.561	7.647	HH	3432	122948	0.74%	0.023%
93	7.662	7.647	7.698	HH	2404	68957	0.42%	0.013%
94	7.709	7.698	7.718	HH	2266	26057	0.16%	0.005%
95	7.732	7.718	7.745	HH	2336	37343	0.23%	0.007%
96	7.756	7.745	7.764	HH	2440	26799	0.16%	0.005%
97	7.782	7.764	7.821	HH	2385	77678	0.47%	0.015%
98	7.838	7.821	7.861	HH	2441	55752	0.34%	0.010%
99	7.870	7.861	7.885	HH	2406	32666	0.20%	0.006%
100	7.909	7.885	7.948	HH	3570	104795	0.63%	0.020%
101	7.960	7.948	7.971	HH	2466	33677	0.20%	0.006%
102	8.015	7.971	8.041	HH	3273	116146	0.70%	0.022%
103	8.071	8.041	8.085	HH	4648	90316	0.55%	0.017%
104	8.093	8.085	8.158	HH	3608	126602	0.77%	0.024%
105	8.172	8.158	8.211	HH	2896	86267	0.52%	0.016%
106	8.222	8.211	8.248	HH	2933	60844	0.37%	0.011%
107	8.266	8.248	8.285	HH	2757	57502	0.35%	0.011%
108	8.307	8.285	8.354	HH	2865	110322	0.67%	0.021%
109	8.377	8.354	8.406	HH	3459	93251	0.56%	0.017%
110	8.484	8.406	8.525	HH	395796	3847246	23.26%	0.721%
111	8.554	8.525	8.603	HH	113668	1167797	7.06%	0.219%
112	8.614	8.603	8.662	HH	4092	128568	0.78%	0.024%
113	8.676	8.662	8.693	HH	3312	60099	0.36%	0.011%
114	8.716	8.693	8.743	HH	3574	97612	0.59%	0.018%
115	8.756	8.743	8.778	HH	3208	65634	0.40%	0.012%
116	8.793	8.778	8.814	HH	3182	65724	0.40%	0.012%
117	8.907	8.814	8.933	HH	4384	248232	1.50%	0.047%
118	8.975	8.933	9.062	HH	5454	318421	1.92%	0.060%
119	9.106	9.062	9.121	HH	3667	122812	0.74%	0.023%
120	9.135	9.121	9.143	HH	3528	46050	0.28%	0.009%
121	9.211	9.143	9.258	HH	4963	269442	1.63%	0.050%
122	9.306	9.258	9.336	HH	6516	212850	1.29%	0.040%
123	9.376	9.336	9.445	HH	5070	274466	1.66%	0.051%
124	9.486	9.445	9.527	HH	4389	197554	1.19%	0.037%
125	9.535	9.527	9.550	HH	3962	53369	0.32%	0.010%
126	9.568	9.550	9.588	HH	4533	95053	0.57%	0.018%
127	9.608	9.588	9.631	HH	4123	105237	0.64%	0.020%
128	9.659	9.631	9.678	HH	4977	127551	0.77%	0.024%
129	9.697	9.678	9.714	HH	5603	108759	0.66%	0.020%
130	9.734	9.714	9.761	HH	5237	135324	0.82%	0.025%
131	9.774	9.761	9.798	HH	4569	96452	0.58%	0.018%
132	9.813	9.798	9.837	HH	5651	113529	0.69%	0.021%
133	9.868	9.837	9.894	HH	5241	159015	0.96%	0.030%
134	9.930	9.894	9.958	HH	5762	189123	1.14%	0.035%
135	9.969	9.958	9.977	HH	4678	53780	0.33%	0.010%
136	10.008	9.977	10.040	HH	5241	187915	1.14%	0.035%
137	10.093	10.040	10.143	HH	374350	3908815	23.63%	0.732%
138	10.155	10.143	10.188	HH	5401	141515	0.86%	0.027%
139	10.199	10.188	10.225	HH	5415	114693	0.69%	0.021%
140	10.260	10.225	10.289	HH	5514	198280	1.20%	0.037%
141	10.322	10.289	10.344	HH	5178	164211	0.99%	0.031%

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142	10.371	10.344	10.388	HH	5275	137397	0.83%	0.026%
143	10.438	10.388	10.461	HH	6161	246019	1.49%	0.046%
144	10.482	10.461	10.515	HH	6677	194792	1.18%	0.036%
145	10.557	10.515	10.608	HH	7011	352212	2.13%	0.066%
146	10.625	10.608	10.657	HH	6368	179771	1.09%	0.034%
147	10.676	10.657	10.688	HH	6209	113335	0.69%	0.021%
148	10.717	10.688	10.735	HH	7240	192877	1.17%	0.036%
149	10.751	10.735	10.762	HH	7133	114929	0.69%	0.022%
150	10.790	10.762	10.815	HH	7928	237144	1.43%	0.044%
151	10.830	10.815	10.864	HH	9591	230970	1.40%	0.043%
152	10.891	10.864	10.927	HH	10245	310505	1.88%	0.058%
153	10.943	10.927	10.973	HH	7839	203731	1.23%	0.038%
154	10.988	10.973	11.017	HH	7252	188919	1.14%	0.035%
155	11.053	11.017	11.094	HH	8053	344263	2.08%	0.065%
156	11.117	11.094	11.136	HH	8871	199626	1.21%	0.037%
157	11.150	11.136	11.173	HH	7997	172840	1.04%	0.032%
158	11.228	11.173	11.240	HH	8399	327795	1.98%	0.061%
159	11.251	11.240	11.268	HH	8314	137733	0.83%	0.026%
160	11.288	11.268	11.311	HH	9054	216630	1.31%	0.041%
161	11.340	11.311	11.371	HH	8680	299869	1.81%	0.056%
162	11.407	11.371	11.439	HH	8943	349322	2.11%	0.065%
163	11.465	11.439	11.486	HH	9192	250226	1.51%	0.047%
164	11.542	11.486	11.591	HH	364784	4063963	24.57%	0.761%
165	11.629	11.591	11.673	HH	10484	488216	2.95%	0.091%
166	11.706	11.673	11.720	HH	10463	282997	1.71%	0.053%
167	11.734	11.720	11.756	HH	10488	218168	1.32%	0.041%
168	11.809	11.756	11.817	HH	10697	380082	2.30%	0.071%
169	11.873	11.817	11.888	HH	12124	472780	2.86%	0.089%
170	11.924	11.888	11.936	HH	12227	344275	2.08%	0.065%
171	11.952	11.936	11.965	HH	12316	206108	1.25%	0.039%
172	11.987	11.965	12.010	HH	13282	347321	2.10%	0.065%
173	12.043	12.010	12.056	HH	12814	343194	2.07%	0.064%
174	12.105	12.056	12.125	HH	13492	540696	3.27%	0.101%
175	12.145	12.125	12.165	HH	13699	324364	1.96%	0.061%
176	12.210	12.165	12.229	HH	15768	555085	3.36%	0.104%
177	12.286	12.229	12.375	HH	34275	1609571	9.73%	0.302%
178	12.440	12.375	12.449	HH	16712	722032	4.36%	0.135%
179	12.485	12.449	12.503	HH	17499	563581	3.41%	0.106%
180	12.515	12.503	12.530	HH	17610	283930	1.72%	0.053%
181	12.555	12.530	12.569	HH	18373	415006	2.51%	0.078%
182	12.651	12.569	12.660	HH	19527	1021414	6.17%	0.191%
183	12.679	12.660	12.701	HH	20572	498039	3.01%	0.093%
184	12.738	12.701	12.758	HH	20266	679271	4.11%	0.127%
185	12.812	12.758	12.822	HH	21809	809579	4.89%	0.152%
186	12.859	12.822	12.905	HH	346157	4433930	26.80%	0.831%
187	12.950	12.905	12.990	HH	29301	1252479	7.57%	0.235%
188	13.032	12.990	13.055	HH	26349	971139	5.87%	0.182%
189	13.110	13.055	13.123	HH	26165	1052155	6.36%	0.197%
190	13.177	13.123	13.194	HH	27740	1137205	6.87%	0.213%
191	13.254	13.194	13.270	HH	32686	1323209	8.00%	0.248%
192	13.289	13.270	13.323	HH	31452	976888	5.91%	0.183%
193	13.349	13.323	13.364	HH	31121	747823	4.52%	0.140%
194	13.378	13.364	13.393	HH	31144	529175	3.20%	0.099%

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195	13.426	13.393	13.445	HH	31309	969188	5.86%	0.182%
196	13.469	13.445	13.489	HH	34085	862382	5.21%	0.162%
197	13.547	13.489	13.568	HH	34108	1563394	9.45%	0.293%
198	13.587	13.568	13.615	HH	37685	979785	5.92%	0.184%
199	13.679	13.615	13.695	HH	35765	1649157	9.97%	0.309%
200	13.717	13.695	13.733	HH	35120	814262	4.92%	0.153%
201	13.753	13.733	13.767	HH	35276	709343	4.29%	0.133%
202	13.846	13.767	13.859	HH	38679	2006805	12.13%	0.376%
203	13.877	13.859	13.892	HH	41072	774126	4.68%	0.145%
204	13.910	13.892	13.931	HH	42751	956644	5.78%	0.179%
205	13.948	13.931	13.984	HH	39507	1230640	7.44%	0.231%
206	14.011	13.984	14.030	HH	39951	1061017	6.41%	0.199%
207	14.063	14.030	14.096	HH	347783	4746969	28.70%	0.889%
208	14.105	14.096	14.155	HH	39635	1377981	8.33%	0.258%
209	14.166	14.155	14.201	HH	38772	1078162	6.52%	0.202%
210	14.221	14.201	14.238	HH	38927	850007	5.14%	0.159%
211	14.258	14.238	14.277	HH	39036	914228	5.53%	0.171%
212	14.291	14.277	14.321	HH	39329	1031489	6.24%	0.193%
213	14.327	14.321	14.355	HH	38782	788204	4.76%	0.148%
214	14.366	14.355	14.382	HH	38575	623217	3.77%	0.117%
215	14.391	14.382	14.405	HH	38557	513343	3.10%	0.096%
216	14.424	14.405	14.457	HH	40630	1242578	7.51%	0.233%
217	14.481	14.457	14.532	HH	42803	1786052	10.80%	0.335%
218	14.556	14.532	14.604	HH	39347	1634349	9.88%	0.306%
219	14.624	14.604	14.677	HH	41699	1695323	10.25%	0.318%
220	14.699	14.677	14.722	HH	41407	1060875	6.41%	0.199%
221	14.731	14.722	14.755	HH	38011	741688	4.48%	0.139%
222	14.765	14.755	14.809	HH	36057	1142283	6.91%	0.214%
223	14.828	14.809	14.845	HH	35555	758276	4.58%	0.142%
224	14.857	14.845	14.876	HH	35498	661504	4.00%	0.124%
225	14.896	14.876	14.915	HH	34729	791243	4.78%	0.148%
226	14.967	14.915	15.030	HH	301140	5463592	33.03%	1.024%
227	15.040	15.030	15.085	HH	33537	1058120	6.40%	0.198%
228	15.171	15.085	15.205	HH	338343	5581623	33.74%	1.046%
229	15.216	15.205	15.275	HH	32886	1293532	7.82%	0.242%
230	15.306	15.275	15.319	HH	30108	798143	4.82%	0.150%
231	15.334	15.319	15.354	HH	30366	610985	3.69%	0.114%
232	15.375	15.354	15.434	HH	30735	1418094	8.57%	0.266%
233	15.460	15.434	15.516	HH	29762	1417466	8.57%	0.266%
234	15.531	15.516	15.541	HH	28556	436030	2.64%	0.082%
235	15.571	15.541	15.630	HH	83262	2410826	14.57%	0.452%
236	15.650	15.630	15.669	HH	30341	673574	4.07%	0.126%
237	15.690	15.669	15.706	HH	35433	689766	4.17%	0.129%
238	15.715	15.706	15.734	HH	29772	479979	2.90%	0.090%
239	15.745	15.734	15.757	HH	27370	367272	2.22%	0.069%
240	15.782	15.757	15.808	HH	34996	920104	5.56%	0.172%
241	15.819	15.808	15.851	HH	27348	695331	4.20%	0.130%
242	15.864	15.851	15.897	HH	26305	716855	4.33%	0.134%
243	15.909	15.897	15.937	HH	25796	610870	3.69%	0.114%
244	15.985	15.937	15.999	HH	26065	963259	5.82%	0.180%
245	16.011	15.999	16.035	HH	26058	541127	3.27%	0.101%
246	16.061	16.035	16.074	HH	26004	610598	3.69%	0.114%

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247	16.143	16.074	16.165	HH	27773	1457594	8.81%	0.273%
248	16.196	16.165	16.231	HH	314101	4226247	25.55%	0.792%
249	16.254	16.231	16.320	HH	27417	1390684	8.41%	0.261%
250	16.342	16.320	16.352	HH	25508	494705	2.99%	0.093%
251	16.362	16.352	16.381	HH	25605	446051	2.70%	0.084%
252	16.416	16.381	16.446	HH	25894	1000375	6.05%	0.187%
253	16.481	16.446	16.492	HH	26516	718796	4.35%	0.135%
254	16.507	16.492	16.525	HH	26720	514371	3.11%	0.096%
255	16.592	16.525	16.633	HH	35810	1893930	11.45%	0.355%
256	16.677	16.633	16.700	HH	41296	1279945	7.74%	0.240%
257	16.719	16.700	16.735	HH	31540	621774	3.76%	0.117%
258	16.770	16.735	16.796	HH	33615	1130891	6.84%	0.212%
259	16.818	16.796	16.836	HH	30851	697267	4.22%	0.131%
260	16.849	16.836	16.869	HH	29335	574095	3.47%	0.108%
261	16.880	16.869	16.934	HH	28813	1113553	6.73%	0.209%
262	16.980	16.934	16.994	HH	29563	1043950	6.31%	0.196%
263	17.045	16.994	17.083	HH	31654	1611375	9.74%	0.302%
264	17.107	17.083	17.118	HH	33056	660752	3.99%	0.124%
265	17.151	17.118	17.178	HH	322815	4417369	26.70%	0.828%
266	17.200	17.178	17.255	HH	50819	1637529	9.90%	0.307%
267	17.267	17.255	17.292	HH	30277	667396	4.03%	0.125%
268	17.359	17.292	17.375	HH	30519	1506817	9.11%	0.282%
269	17.381	17.375	17.395	HH	30644	365779	2.21%	0.069%
270	17.438	17.395	17.452	HH	31447	1063059	6.43%	0.199%
271	17.539	17.452	17.574	HH	37210	2437687	14.74%	0.457%
272	17.599	17.574	17.637	HH	60935	1561732	9.44%	0.293%
273	17.660	17.637	17.670	HH	34505	689129	4.17%	0.129%
274	17.691	17.670	17.705	HH	36618	729840	4.41%	0.137%
275	17.717	17.705	17.745	HH	35812	842847	5.10%	0.158%
276	17.774	17.745	17.791	HH	35209	978813	5.92%	0.183%
277	17.827	17.791	17.849	HH	36205	1228785	7.43%	0.230%
278	17.886	17.849	17.905	HH	37134	1215438	7.35%	0.228%
279	17.928	17.905	17.953	HH	36905	1062414	6.42%	0.199%
280	17.996	17.953	18.007	HH	39724	1221931	7.39%	0.229%
281	18.042	18.007	18.090	HH	328975	5320156	32.16%	0.997%
282	18.130	18.090	18.161	HH	46910	1772006	10.71%	0.332%
283	18.213	18.161	18.230	HH	42697	1670263	10.10%	0.313%
284	18.244	18.230	18.260	HH	41851	753513	4.56%	0.141%
285	18.298	18.260	18.330	HH	44551	1807653	10.93%	0.339%
286	18.391	18.330	18.401	HH	53337	1907115	11.53%	0.357%
287	18.422	18.401	18.444	HH	62854	1494096	9.03%	0.280%
288	18.462	18.444	18.511	HH	74826	2220005	13.42%	0.416%
289	18.566	18.511	18.634	HH	49938	3421731	20.68%	0.641%
290	18.675	18.634	18.695	HH	46492	1659864	10.03%	0.311%
291	18.778	18.695	18.805	HH	50895	3162660	19.12%	0.593%
292	18.880	18.805	18.918	HH	352327	6963565	42.10%	1.305%
293	18.937	18.918	18.951	HH	52284	1029387	6.22%	0.193%
294	18.978	18.951	19.005	HH	58911	1764025	10.66%	0.331%
295	19.022	19.005	19.038	HH	53099	1040671	6.29%	0.195%
296	19.057	19.038	19.096	HH	54281	1864181	11.27%	0.349%
297	19.131	19.096	19.144	HH	54226	1555729	9.40%	0.292%
298	19.175	19.144	19.186	HH	55616	1392217	8.42%	0.261%
299	19.202	19.186	19.212	HH	55733	843728	5.10%	0.158%

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300	19.272	19.212	19.306	HH	83721	3798422	22.96%	0.712%
301	19.317	19.306	19.332	HH	62357	952184	5.76%	0.178%
302	19.359	19.332	19.405	HH	66611	2749963	16.62%	0.515%
303	19.443	19.405	19.456	HH	62681	1893550	11.45%	0.355%
304	19.464	19.456	19.477	HH	62187	783175	4.73%	0.147%
305	19.491	19.477	19.509	HH	62631	1197862	7.24%	0.224%
306	19.524	19.509	19.545	HH	61895	1317766	7.97%	0.247%
307	19.569	19.545	19.585	HH	62684	1485448	8.98%	0.278%
308	19.600	19.585	19.616	HH	63864	1177336	7.12%	0.221%
309	19.666	19.616	19.698	HH	339343	6460366	39.05%	1.211%
310	19.759	19.698	19.791	HH	79592	3971853	24.01%	0.744%
311	19.803	19.791	19.826	HH	71567	1483275	8.97%	0.278%
312	19.872	19.826	19.895	HH	73298	2941870	17.78%	0.551%
313	19.904	19.895	19.928	HH	71284	1430088	8.65%	0.268%
314	19.979	19.928	19.989	HH	72089	2618227	15.83%	0.491%
315	20.038	19.989	20.053	HH	84074	2902791	17.55%	0.544%
316	20.065	20.053	20.088	HH	82332	1694995	10.25%	0.318%
317	20.122	20.088	20.161	HH	82001	3454727	20.88%	0.647%
318	20.173	20.161	20.205	HH	79154	2102746	12.71%	0.394%
319	20.237	20.205	20.250	HH	79759	2113108	12.77%	0.396%
320	20.304	20.250	20.336	HH	86610	4312903	26.07%	0.808%
321	20.409	20.336	20.484	HH	336769	10717436	64.79%	2.008%
322	20.523	20.484	20.538	HH	88091	2856008	17.27%	0.535%
323	20.549	20.538	20.571	HH	87663	1730446	10.46%	0.324%
324	20.594	20.571	20.627	HH	92620	2933997	17.74%	0.550%
325	20.658	20.627	20.671	HH	86741	2312628	13.98%	0.433%
326	20.706	20.671	20.715	HH	88084	2310413	13.97%	0.433%
327	20.749	20.715	20.761	HH	89459	2454804	14.84%	0.460%
328	20.787	20.761	20.841	HH	93359	4383236	26.50%	0.821%
329	20.868	20.841	20.931	HH	96916	4966892	30.03%	0.931%
330	20.941	20.931	20.979	HH	88623	2502784	15.13%	0.469%
331	20.989	20.979	21.021	HH	87818	2234651	13.51%	0.419%
332	21.109	21.021	21.131	HH	89455	5796846	35.04%	1.086%
333	21.216	21.131	21.382	HH	274804	16542134	100.00%	3.100%
334	21.412	21.382	21.472	HH	87704	4684299	28.32%	0.878%
335	21.507	21.472	21.530	HH	87912	3020179	18.26%	0.566%
336	21.549	21.530	21.570	HH	87541	2104473	12.72%	0.394%
337	21.618	21.570	21.645	HH	89316	3965994	23.98%	0.743%
338	21.684	21.645	21.712	HH	92940	3686791	22.29%	0.691%
339	21.723	21.712	21.780	HH	91138	3606660	21.80%	0.676%
340	21.805	21.780	21.813	HH	89128	1758944	10.63%	0.330%
341	21.837	21.813	21.894	HH	92836	4367269	26.40%	0.818%
342	21.920	21.894	21.933	HH	89284	2075082	12.54%	0.389%
343	21.951	21.933	21.995	HH	89300	3322230	20.08%	0.623%
344	22.023	21.995	22.045	HH	89770	2634728	15.93%	0.494%
345	22.078	22.045	22.127	HH	91467	4472023	27.03%	0.838%
346	22.237	22.127	22.304	HH	234240	12904722	78.01%	2.418%
347	22.323	22.304	22.364	HH	92954	3268149	19.76%	0.612%
348	22.389	22.364	22.411	HH	91034	2534882	15.32%	0.475%
349	22.436	22.411	22.568	HH	91233	8301393	50.18%	1.555%
350	22.616	22.568	22.629	HH	87108	3146644	19.02%	0.590%
351	22.677	22.629	22.777	HH	89500	7849298	47.45%	1.471%

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352	22.804	22.777	22.909	HH	88012	6776740	40.97%	1.270%
353	22.924	22.909	22.961	HH	83913	2643182	15.98%	0.495%
354	22.974	22.961	22.985	HH	83406	1167117	7.06%	0.219%
355	23.077	22.985	23.095	HH	84888	5564352	33.64%	1.043%
356	23.106	23.095	23.122	HH	84772	1389304	8.40%	0.260%
357	23.132	23.122	23.155	HH	84592	1642762	9.93%	0.308%
358	23.213	23.155	23.237	HH	86361	4208385	25.44%	0.789%
359	23.249	23.237	23.263	HH	86078	1354555	8.19%	0.254%
360	23.272	23.263	23.452	HH	85917	9443518	57.09%	1.770%
361	23.472	23.452	23.516	HH	81373	3139781	18.98%	0.588%
362	23.564	23.516	23.601	HH	82641	4171080	25.21%	0.782%
363	23.618	23.601	23.630	HH	81717	1424778	8.61%	0.267%
364	23.670	23.630	23.734	HH	82494	5104911	30.86%	0.957%
365	23.765	23.734	23.774	HH	82152	1951555	11.80%	0.366%
366	23.809	23.774	23.865	HH	82840	4503034	27.22%	0.844%
367	23.871	23.865	23.886	HH	82740	1032334	6.24%	0.193%
368	23.898	23.886	23.916	HH	82512	1480249	8.95%	0.277%
369	23.936	23.916	23.949	HH	82865	1681080	10.16%	0.315%
370	23.959	23.949	23.993	HH	82757	2154410	13.02%	0.404%
371	24.009	23.993	24.022	HH	82055	1422823	8.60%	0.267%
372	24.030	24.022	24.070	HH	81937	2347693	14.19%	0.440%
373	24.132	24.070	24.199	HH	83079	6325987	38.24%	1.185%
374	24.276	24.199	24.355	HH	84163	7680688	46.43%	1.439%
375	24.402	24.355	24.445	HH	83481	4513329	27.28%	0.846%
376	24.457	24.445	24.500	HH	82441	2712542	16.40%	0.508%
377	24.525	24.500	24.548	HH	82425	2342232	14.16%	0.439%
378	24.616	24.548	24.682	HH	84484	6730045	40.68%	1.261%
379	24.693	24.682	24.723	HH	84130	2055938	12.43%	0.385%
380	24.754	24.723	24.808	HH	84329	4268634	25.80%	0.800%
381	24.826	24.808	24.931	HH	83747	6061688	36.64%	1.136%
382	24.941	24.931	24.951	HH	79986	958332	5.79%	0.180%
383	24.966	24.951	24.974	HH	79861	1091425	6.60%	0.205%
384	25.037	24.974	25.062	HH	80669	4219073	25.51%	0.791%
385	25.082	25.062	25.095	HH	80157	1574468	9.52%	0.295%
386	25.130	25.095	25.162	HH	81181	3250550	19.65%	0.609%
387	25.171	25.162	25.201	HH	80977	1914807	11.58%	0.359%
388	25.217	25.201	25.285	HH	80299	3990711	24.12%	0.748%
389	25.367	25.285	25.431	HH	82844	7106082	42.96%	1.332%
390	25.491	25.431	25.501	HHA	81416	3474922	21.01%	0.651%

Sum of corrected areas: 533680444

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