

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091018\
 Data File : FF002073.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2018 16:09
 Sample : J4825-04 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.016	1.992	2.021	BH	-56	-1308	-0.03%	-0.002%
2	2.044	2.021	2.053	PH	-31	-1872	-0.04%	-0.002%
3	2.062	2.053	2.069	PH	-113	-1440	-0.03%	-0.002%
4	2.074	2.069	2.082	PH	-130	-1470	-0.03%	-0.002%
5	2.087	2.082	2.113	PH	-133	-3908	-0.08%	-0.005%
6	2.119	2.113	2.127	PH	-198	-2033	-0.04%	-0.003%
7	2.131	2.127	2.144	PH	-170	-2360	-0.05%	-0.003%
8	2.145	2.144	2.149	PH	-200	-801	-0.02%	-0.001%
9	2.155	2.149	2.207	PH	-228	-10737	-0.23%	-0.014%
10	2.218	2.207	2.223	PH	-282	-3219	-0.07%	-0.004%
11	2.234	2.223	2.254	PH	-258	-6840	-0.15%	-0.009%
12	2.276	2.254	2.297	PH	-280	-9809	-0.21%	-0.013%
13	2.301	2.297	2.310	PH	-449	-3369	-0.07%	-0.004%
14	2.319	2.310	2.357	PH	-379	-13482	-0.29%	-0.018%
15	2.362	2.357	2.381	PH	-445	-7158	-0.15%	-0.009%
16	2.386	2.381	2.406	PH	-533	-8334	-0.18%	-0.011%
17	2.431	2.426	2.446	PH	-572	-6841	-0.15%	-0.009%
18	2.450	2.446	2.456	PH	-530	-3473	-0.07%	-0.005%
19	2.461	2.456	2.464	PH	-552	-2834	-0.06%	-0.004%
20	2.468	2.464	2.508	PH	-533	-16320	-0.35%	-0.021%
21	2.514	2.508	2.572	PH	-616	-25700	-0.55%	-0.034%
22	2.580	2.572	2.586	PH	-627	-5463	-0.12%	-0.007%
23	2.596	2.586	2.618	PH	-595	-12848	-0.28%	-0.017%
24	2.622	2.618	2.636	PH	-643	-7722	-0.17%	-0.010%
25	2.642	2.636	2.656	PH	-652	-8364	-0.18%	-0.011%
26	2.663	2.656	2.671	PH	-681	-6389	-0.14%	-0.008%
27	2.677	2.671	2.686	PH	-703	-6670	-0.14%	-0.009%
28	2.695	2.686	2.702	PH	-680	-6956	-0.15%	-0.009%
29	2.706	2.702	2.741	PH	-687	-16806	-0.36%	-0.022%
30	2.749	2.741	2.769	PH	-656	-11757	-0.25%	-0.015%
31	2.773	2.769	2.781	PH	-706	-5563	-0.12%	-0.007%
32	2.785	2.781	2.799	PH	-650	-8225	-0.18%	-0.011%
33	2.813	2.799	2.838	PH	-529	-15252	-0.33%	-0.020%
34	2.851	2.838	2.932	PH	-649	-47066	-1.01%	-0.062%
35	2.936	2.932	2.954	PH	-790	-11208	-0.24%	-0.015%
36	2.964	2.954	2.977	PH	-834	-12346	-0.27%	-0.016%

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37	2.991	2.977	3.004	PH	-671	-11923	-0.26%	-0.016%	
38	3.016	3.004	3.055	PH	-313	-21101	-0.45%	-0.028%	
39	3.060	3.055	3.069	PH	-941	-8314	-0.18%	-0.011%	
40	3.074	3.069	3.084	PH	-931	-8308	-0.18%	-0.011%	
41	3.091	3.084	3.099	PH	-881	-8824	-0.19%	-0.012%	
42	3.142	3.099	3.162	PH	-672	-32720	-0.70%	-0.043%	
43	3.176	3.162	3.191	PH	-609	-13437	-0.29%	-0.018%	
44	3.205	3.191	3.224	PH	-616	-14734	-0.32%	-0.019%	
45	3.232	3.224	3.249	PH	-733	-13113	-0.28%	-0.017%	
46	3.265	3.249	3.275	PH	-141	-7121	-0.15%	-0.009%	
47	3.280	3.275	3.314	PH	-545	-17904	-0.39%	-0.023%	
48	3.333	3.314	3.356	PH	-383	-15594	-0.34%	-0.020%	
49	3.374	3.356	3.410	PH	911	-3207	-0.07%	-0.004%	
50	3.443	3.410	3.469	PH	792	-9680	-0.21%	-0.013%	
51	3.488	3.469	3.509	PH	-440	-16608	-0.36%	-0.022%	
52	3.526	3.509	3.557	PH	175	-16855	-0.36%	-0.022%	
53	3.582	3.557	3.597	PH	115	-7479	-0.16%	-0.010%	
54	3.603	3.597	3.629	PH	-24	-9094	-0.20%	-0.012%	
55	3.645	3.629	3.652	PH	-436	-8758	-0.19%	-0.011%	
56	3.666	3.652	3.673	PH	180	-471	-0.01%	-0.001%	
57	3.682	3.673	3.706	PH	202	-2986	-0.06%	-0.004%	
58	3.724	3.706	3.735	PH	-41	-3831	-0.08%	-0.005%	
59	3.750	3.735	3.777	PH	15	-6403	-0.14%	-0.008%	
60	3.791	3.777	3.802	PH	-134	-5585	-0.12%	-0.007%	
61	3.818	3.802	3.827	PH	-262	-6228	-0.13%	-0.008%	
62	3.842	3.827	3.848	PH	-2	-2146	-0.05%	-0.003%	
63	3.865	3.848	3.886	PH	282	1120	0.02%	0.001%	
64	3.901	3.886	3.933	PH	888	-1786	-0.04%	-0.002%	
65	3.968	3.933	3.987	PH	1066	-2729	-0.06%	-0.004%	
66	4.020	3.987	4.032	PH	635	2759	0.06%	0.004%	
67	4.046	4.032	4.064	HH	428	2248	0.05%	0.003%	
68	4.075	4.064	4.082	PH	96	-168	-0.00%	-0.000%	
69	4.090	4.082	4.105	PH	144	-1027	-0.02%	-0.001%	
70	4.122	4.105	4.160	PH	1281	5171	0.11%	0.007%	
71	4.221	4.160	4.229	PH	786	1058	0.02%	0.001%	
72	4.249	4.229	4.296	HH	2457	51895	1.12%	0.068%	
73	4.316	4.296	4.353	HH	6003	81553	1.75%	0.107%	
74	4.378	4.353	4.399	HH	1560	30899	0.66%	0.041%	
75	4.436	4.399	4.462	HH	2487	50734	1.09%	0.067%	
76	4.476	4.462	4.499	HH	1912	26686	0.57%	0.035%	
77	4.516	4.499	4.551	HH	1900	31773	0.68%	0.042%	
78	4.584	4.551	4.597	PH	803	10228	0.22%	0.013%	
79	4.612	4.597	4.622	HH	976	8100	0.17%	0.011%	
80	4.636	4.622	4.648	HH	1668	17423	0.37%	0.023%	
81	4.672	4.648	4.689	HH	1854	28776	0.62%	0.038%	
82	4.697	4.689	4.715	HH	1033	10656	0.23%	0.014%	
83	4.742	4.715	4.749	HH	2095	22745	0.49%	0.030%	
84	4.759	4.749	4.789	HH	2540	38919	0.84%	0.051%	
85	4.809	4.789	4.832	HH	1349	19643	0.42%	0.026%	
86	4.859	4.832	4.876	PH	1880	24555	0.53%	0.032%	
87	4.886	4.876	4.901	HH	1150	14863	0.32%	0.019%	
88	4.913	4.901	4.939	HH	1103	21548	0.46%	0.028%	
89	4.960	4.939	4.970	HH	1268	18421	0.40%	0.024%	

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90	4.979	4.970	5.017	HH	1323	27301	0.59%	0.036%
91	5.031	5.017	5.049	HH	917	11765	0.25%	0.015%
92	5.055	5.049	5.081	HH	427	3493	0.08%	0.005%
93	5.102	5.081	5.122	PH	3125	38728	0.83%	0.051%
94	5.130	5.122	5.150	HH	905	11653	0.25%	0.015%
95	5.165	5.150	5.194	HH	1012	15935	0.34%	0.021%
96	5.211	5.194	5.227	HH	621	8678	0.19%	0.011%
97	5.258	5.227	5.279	HH	3168	46069	0.99%	0.060%
98	5.284	5.279	5.303	HH	1296	12949	0.28%	0.017%
99	5.308	5.303	5.327	HH	655	8005	0.17%	0.010%
100	5.339	5.327	5.357	HH	817	7851	0.17%	0.010%
101	5.378	5.357	5.421	PH	1729	21954	0.47%	0.029%
102	5.439	5.421	5.463	PH	505	3410	0.07%	0.004%
103	5.476	5.463	5.484	PH	82	160	0.00%	0.000%
104	5.494	5.484	5.519	PH	333	-1821	-0.04%	-0.002%
105	5.545	5.519	5.570	PH	271	-4593	-0.10%	-0.006%
106	5.585	5.570	5.608	PH	280	1313	0.03%	0.002%
107	5.618	5.608	5.632	PH	-165	-3759	-0.08%	-0.005%
108	5.646	5.632	5.662	PH	52	-2656	-0.06%	-0.003%
109	5.669	5.662	5.695	PH	-103	-3661	-0.08%	-0.005%
110	5.715	5.695	5.736	PH	78	-4850	-0.10%	-0.006%
111	5.780	5.736	5.793	PH	102	-5187	-0.11%	-0.007%
112	5.802	5.793	5.861	PH	109	-13164	-0.28%	-0.017%
113	5.876	5.861	5.894	PH	-373	-10591	-0.23%	-0.014%
114	5.908	5.894	5.930	PH	-643	-15846	-0.34%	-0.021%
115	5.946	5.930	5.984	PH	-254	-18451	-0.40%	-0.024%
116	5.991	5.984	6.013	PH	-621	-12046	-0.26%	-0.016%
117	6.019	6.013	6.067	PH	-647	-28684	-0.62%	-0.038%
118	6.092	6.067	6.121	PH	-683	-28373	-0.61%	-0.037%
119	6.136	6.121	6.144	PH	-888	-13809	-0.30%	-0.018%
120	6.154	6.144	6.173	PH	-814	-16621	-0.36%	-0.022%
121	6.178	6.173	6.181	PH	-972	-4730	-0.10%	-0.006%
122	6.185	6.181	6.200	PH	-958	-11794	-0.25%	-0.015%
123	6.219	6.200	6.275	PH	-190	-36291	-0.78%	-0.048%
124	6.285	6.275	6.306	PH	-1016	-19986	-0.43%	-0.026%
125	6.309	6.306	6.321	PH	-1065	-10467	-0.23%	-0.014%
126	6.325	6.321	6.340	PH	-1139	-13686	-0.29%	-0.018%
127	6.350	6.340	6.373	PH	-1122	-22466	-0.48%	-0.029%
128	6.378	6.373	6.382	PH	-1081	-6328	-0.14%	-0.008%
129	6.386	6.382	6.391	PH	-1184	-6406	-0.14%	-0.008%
130	6.399	6.391	6.406	PH	-1132	-11186	-0.24%	-0.015%
131	6.411	6.406	6.433	PH	-1164	-20322	-0.44%	-0.027%
132	6.444	6.433	6.463	PH	-1177	-21983	-0.47%	-0.029%
133	6.467	6.463	6.488	PH	-1204	-19313	-0.42%	-0.025%
134	6.503	6.488	6.524	PH	-1143	-27854	-0.60%	-0.037%
135	6.528	6.524	6.531	PH	-1236	-5520	-0.12%	-0.007%
136	6.546	6.531	6.558	PH	-1151	-20036	-0.43%	-0.026%
137	6.563	6.558	6.567	PH	-1203	-6823	-0.15%	-0.009%
138	6.580	6.567	6.593	PH	-1149	-18971	-0.41%	-0.025%
139	6.614	6.593	6.629	PH	-1175	-27325	-0.59%	-0.036%
140	6.633	6.629	6.650	PH	-1238	-16305	-0.35%	-0.021%
141	6.655	6.650	6.662	PH	-1236	-9298	-0.20%	-0.012%

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142	6.675	6.662	6.685	PH	-1197	-17612	-0.38%	-0.023%
143	6.690	6.685	6.722	PH	-1216	-29685	-0.64%	-0.039%
144	6.733	6.722	6.738	PH	-1320	-12510	-0.27%	-0.016%
145	6.766	6.738	6.812	PH	-902	-56423	-1.21%	-0.074%
146	6.818	6.812	6.823	PH	-1303	-8431	-0.18%	-0.011%
147	6.855	6.823	6.872	PH	-1235	-39936	-0.86%	-0.052%
148	6.877	6.872	6.905	PH	-1332	-27542	-0.59%	-0.036%
149	6.933	6.905	6.957	PH	-1286	-43592	-0.94%	-0.057%
150	6.965	6.957	6.969	PH	-1365	-9460	-0.20%	-0.012%
151	6.974	6.969	6.989	PH	-1337	-16856	-0.36%	-0.022%
152	6.995	6.989	7.014	PH	-1343	-20533	-0.44%	-0.027%
153	7.021	7.014	7.027	PH	-1345	-10930	-0.24%	-0.014%
154	7.047	7.027	7.057	PH	-1264	-24437	-0.53%	-0.032%
155	7.069	7.057	7.080	PH	-1310	-18767	-0.40%	-0.025%
156	7.085	7.080	7.094	PH	-1331	-11607	-0.25%	-0.015%
157	7.103	7.094	7.121	PH	-1304	-21676	-0.47%	-0.028%
158	7.125	7.121	7.142	PH	-1329	-18244	-0.39%	-0.024%
159	7.161	7.142	7.187	PH	-1275	-36869	-0.79%	-0.048%
160	7.192	7.187	7.223	PH	-1340	-30130	-0.65%	-0.040%
161	7.257	7.223	7.280	PH	-626	-38952	-0.84%	-0.051%
162	7.284	7.280	7.291	PH	-1333	-9391	-0.20%	-0.012%
163	7.296	7.291	7.299	PH	-1351	-6571	-0.14%	-0.009%
164	7.306	7.299	7.329	PH	-1295	-24535	-0.53%	-0.032%
165	7.344	7.329	7.360	PH	-1350	-25450	-0.55%	-0.033%
166	7.379	7.360	7.386	PH	-1313	-21419	-0.46%	-0.028%
167	7.399	7.386	7.413	PH	-1136	-20831	-0.45%	-0.027%
168	7.432	7.413	7.499	PH	-533	-57945	-1.25%	-0.076%
169	7.504	7.499	7.513	PH	-1330	-11585	-0.25%	-0.015%
170	7.519	7.513	7.556	PH	-1303	-34573	-0.74%	-0.045%
171	7.573	7.556	7.590	PH	-1248	-27291	-0.59%	-0.036%
172	7.595	7.590	7.598	PH	-1262	-5927	-0.13%	-0.008%
173	7.600	7.598	7.618	PH	-1291	-16163	-0.35%	-0.021%
174	7.639	7.618	7.652	PH	-1295	-28052	-0.60%	-0.037%
175	7.673	7.652	7.699	PH	-1044	-34695	-0.75%	-0.046%
176	7.705	7.699	7.708	PH	-1307	-6777	-0.15%	-0.009%
177	7.712	7.708	7.720	PH	-1255	-9782	-0.21%	-0.013%
178	7.730	7.720	7.735	PH	-1312	-12717	-0.27%	-0.017%
179	7.743	7.735	7.748	PH	-1337	-10074	-0.22%	-0.013%
180	7.769	7.748	7.782	PH	-1246	-26880	-0.58%	-0.035%
181	7.789	7.782	7.794	PH	-1271	-9087	-0.20%	-0.012%
182	7.798	7.794	7.809	PH	-1228	-11544	-0.25%	-0.015%
183	7.831	7.809	7.845	PH	-907	-23014	-0.49%	-0.030%
184	7.868	7.845	7.894	PH	-933	-29865	-0.64%	-0.039%
185	7.899	7.894	7.936	PH	-1001	-28879	-0.62%	-0.038%
186	7.989	7.936	8.077	PH	403	-16880	-0.36%	-0.022%
187	8.082	8.077	8.149	PH	-577	-32601	-0.70%	-0.043%
188	8.152	8.149	8.157	PH	-898	-4574	-0.10%	-0.006%
189	8.170	8.157	8.177	PH	-840	-11152	-0.24%	-0.015%
190	8.208	8.177	8.231	PH	-709	-28415	-0.61%	-0.037%
191	8.236	8.231	8.247	PH	-988	-9877	-0.21%	-0.013%
192	8.251	8.247	8.257	PH	-972	-5551	-0.12%	-0.007%
193	8.264	8.257	8.267	PH	-955	-6188	-0.13%	-0.008%
194	8.280	8.267	8.300	PH	-783	-18173	-0.39%	-0.024%

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195	8.305	8.300	8.314	PH	-929	-8543	-0.18%	-0.011%
196	8.319	8.314	8.331	PH	-946	-10240	-0.22%	-0.013%
197	8.348	8.331	8.367	PH	-904	-21649	-0.47%	-0.028%
198	8.387	8.367	8.409	PH	-740	-22394	-0.48%	-0.029%
199	8.414	8.409	8.428	PH	-1050	-12981	-0.28%	-0.017%
200	8.447	8.428	8.478	PH	-957	-31975	-0.69%	-0.042%
201	8.483	8.478	8.496	PH	-1064	-12113	-0.26%	-0.016%
202	8.499	8.496	8.546	PH	-1007	-31551	-0.68%	-0.041%
203	8.580	8.546	8.656	PH	201	-48679	-1.05%	-0.064%
204	8.680	8.656	8.721	PH	-906	-38975	-0.84%	-0.051%
205	8.725	8.721	8.735	PH	-978	-8750	-0.19%	-0.011%
206	8.743	8.735	8.768	PH	-950	-20640	-0.44%	-0.027%
207	8.773	8.768	8.781	PH	-1104	-8606	-0.19%	-0.011%
208	8.789	8.781	8.794	PH	-1057	-8151	-0.18%	-0.011%
209	8.798	8.794	8.801	PH	-1041	-4780	-0.10%	-0.006%
210	8.804	8.801	8.808	PH	-1067	-4037	-0.09%	-0.005%
211	8.815	8.808	8.828	PH	-967	-13058	-0.28%	-0.017%
212	8.833	8.828	8.839	PH	-1062	-7149	-0.15%	-0.009%
213	8.860	8.839	8.883	PH	-765	-24993	-0.54%	-0.033%
214	8.887	8.883	8.899	PH	-1021	-10468	-0.23%	-0.014%
215	8.902	8.899	8.918	PH	-1009	-11553	-0.25%	-0.015%
216	8.923	8.918	8.929	PH	-989	-7075	-0.15%	-0.009%
217	8.935	8.929	8.963	PH	-955	-20416	-0.44%	-0.027%
218	8.970	8.963	8.983	PH	-981	-11913	-0.26%	-0.016%
219	8.994	8.983	9.013	PH	-988	-18421	-0.40%	-0.024%
220	9.031	9.013	9.050	PH	-922	-21867	-0.47%	-0.029%
221	9.054	9.050	9.060	PH	-905	-6001	-0.13%	-0.008%
222	9.096	9.060	9.161	PH	-763	-55202	-1.19%	-0.072%
223	9.181	9.161	9.250	PH	-779	-47415	-1.02%	-0.062%
224	9.279	9.250	9.317	PH	-784	-36467	-0.78%	-0.048%
225	9.350	9.317	9.360	PH	-818	-22831	-0.49%	-0.030%
226	9.399	9.360	9.427	PH	-770	-33864	-0.73%	-0.044%
227	9.453	9.427	9.509	PH	-627	-36827	-0.79%	-0.048%
228	9.525	9.509	9.547	PH	-719	-17958	-0.39%	-0.024%
229	9.559	9.547	9.577	PH	-801	-14557	-0.31%	-0.019%
230	9.591	9.577	9.650	PH	-713	-34802	-0.75%	-0.046%
231	9.672	9.650	9.704	PH	-702	-24392	-0.52%	-0.032%
232	9.833	9.704	9.863	PH	-196	-55169	-1.19%	-0.072%
233	9.929	9.863	9.952	PH	-136	-18634	-0.40%	-0.024%
234	9.966	9.952	9.989	PH	-197	-6299	-0.14%	-0.008%
235	10.004	9.989	10.028	PH	-267	-7897	-0.17%	-0.010%
236	10.052	10.028	10.076	PH	-259	-10758	-0.23%	-0.014%
237	10.111	10.076	10.141	PH	90	-5348	-0.12%	-0.007%
238	10.181	10.141	10.215	PH	167	-522	-0.01%	-0.001%
239	10.250	10.215	10.279	PH	682	7003	0.15%	0.009%
240	10.309	10.279	10.344	PH	139	746	0.02%	0.001%
241	10.398	10.344	10.464	PH	235	1036	0.02%	0.001%
242	10.500	10.464	10.512	PH	66	-188	-0.00%	-0.000%
243	10.570	10.512	10.583	PH	345	4957	0.11%	0.007%
244	10.594	10.583	10.619	HH	288	4917	0.11%	0.006%
245	10.649	10.619	10.665	HH	352	7618	0.16%	0.010%
246	10.680	10.665	10.719	HH	408	10629	0.23%	0.014%

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247	10.740	10.719	10.774	HH	448	10939	0.24%	0.014%
248	10.830	10.774	10.846	HH	630	17521	0.38%	0.023%
249	10.883	10.846	10.940	HH	978	37020	0.80%	0.049%
250	10.967	10.940	10.999	HH	1324	30136	0.65%	0.040%
251	11.027	10.999	11.066	HH	693	22013	0.47%	0.029%
252	11.091	11.066	11.102	HH	605	11523	0.25%	0.015%
253	11.116	11.102	11.131	HH	605	9644	0.21%	0.013%
254	11.158	11.131	11.198	HH	815	28516	0.61%	0.037%
255	11.254	11.198	11.292	HH	813	37862	0.81%	0.050%
256	11.343	11.292	11.371	HH	1157	44717	0.96%	0.059%
257	11.380	11.371	11.388	HH	1051	10336	0.22%	0.014%
258	11.408	11.388	11.422	HH	1121	20865	0.45%	0.027%
259	11.456	11.422	11.473	HH	1292	34658	0.75%	0.045%
260	11.483	11.473	11.497	HH	1253	16849	0.36%	0.022%
261	11.547	11.497	11.604	HH	1509	83856	1.80%	0.110%
262	11.622	11.604	11.636	HH	1266	23201	0.50%	0.030%
263	11.658	11.636	11.676	HH	1392	31551	0.68%	0.041%
264	11.684	11.676	11.716	HH	1318	27796	0.60%	0.036%
265	11.746	11.716	11.762	HH	1353	34852	0.75%	0.046%
266	11.767	11.762	11.792	HH	1299	22085	0.47%	0.029%
267	11.836	11.792	11.869	HH	1488	62022	1.33%	0.081%
268	11.922	11.869	11.944	HH	1711	67148	1.44%	0.088%
269	11.956	11.944	11.981	HH	1633	33918	0.73%	0.044%
270	12.004	11.981	12.031	HH	1712	48359	1.04%	0.063%
271	12.043	12.031	12.067	HH	1673	35350	0.76%	0.046%
272	12.093	12.067	12.112	HH	1870	47470	1.02%	0.062%
273	12.122	12.112	12.136	HH	1852	25341	0.54%	0.033%
274	12.184	12.136	12.231	HH	3006	129391	2.78%	0.170%
275	12.259	12.231	12.269	HH	2277	50455	1.09%	0.066%
276	12.325	12.269	12.376	HH	3062	170013	3.66%	0.223%
277	12.385	12.376	12.445	HH	2638	99442	2.14%	0.130%
278	12.454	12.445	12.490	HH	2343	59992	1.29%	0.079%
279	12.511	12.490	12.522	HH	2402	42901	0.92%	0.056%
280	12.559	12.522	12.574	HH	3158	84304	1.81%	0.111%
281	12.598	12.574	12.653	HH	3851	162520	3.50%	0.213%
282	12.676	12.653	12.722	HH	3454	129451	2.78%	0.170%
283	12.729	12.722	12.765	HH	2992	74433	1.60%	0.098%
284	12.797	12.765	12.818	HH	3639	99677	2.14%	0.131%
285	12.852	12.818	12.876	HH	3166	103187	2.22%	0.135%
286	12.919	12.876	12.937	HH	3249	112067	2.41%	0.147%
287	12.944	12.937	12.961	HH	3233	42406	0.91%	0.056%
288	13.023	12.961	13.048	HH	3359	164014	3.53%	0.215%
289	13.068	13.048	13.084	HH	3448	72175	1.55%	0.095%
290	13.091	13.084	13.147	HH	3425	123766	2.66%	0.162%
291	13.200	13.147	13.274	HH	45581	858096	18.45%	1.126%
292	13.283	13.274	13.310	HH	3931	78922	1.70%	0.104%
293	13.338	13.310	13.361	HH	8764	185719	3.99%	0.244%
294	13.376	13.361	13.429	HH	5920	185132	3.98%	0.243%
295	13.452	13.429	13.480	HH	4060	120186	2.58%	0.158%
296	13.513	13.480	13.534	HH	4199	129079	2.78%	0.169%
297	13.550	13.534	13.586	HH	4048	121031	2.60%	0.159%
298	13.607	13.586	13.637	HH	4093	120635	2.59%	0.158%
299	13.652	13.637	13.687	HH	3838	113554	2.44%	0.149%

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300	13.707	13.687	13.716	HH	3798	64071	1.38%	0.084%
301	13.766	13.716	13.776	HH	4375	145469	3.13%	0.191%
302	13.794	13.776	13.836	HH	4427	149782	3.22%	0.196%
303	13.854	13.836	13.899	HH	4584	162598	3.50%	0.213%
304	13.939	13.899	14.024	HH	7452	400377	8.61%	0.525%
305	14.032	14.024	14.047	HH	4820	65878	1.42%	0.086%
306	14.064	14.047	14.099	HH	4904	147109	3.16%	0.193%
307	14.110	14.099	14.122	HH	4773	65295	1.40%	0.086%
308	14.157	14.122	14.187	HH	5305	189186	4.07%	0.248%
309	14.206	14.187	14.232	HH	5358	140892	3.03%	0.185%
310	14.273	14.232	14.293	HH	20971	395043	8.50%	0.518%
311	14.317	14.293	14.392	HH	40575	805695	17.33%	1.057%
312	14.441	14.392	14.458	HH	9738	269778	5.80%	0.354%
313	14.475	14.458	14.504	HH	9602	204870	4.41%	0.269%
314	14.526	14.504	14.555	HH	6094	181580	3.91%	0.238%
315	14.579	14.555	14.606	HH	6223	182254	3.92%	0.239%
316	14.628	14.606	14.698	HH	6101	314110	6.76%	0.412%
317	14.721	14.698	14.737	HH	5644	129723	2.79%	0.170%
318	14.754	14.737	14.767	HH	5449	97365	2.09%	0.128%
319	14.782	14.767	14.794	HH	5459	86586	1.86%	0.114%
320	14.809	14.794	14.824	HH	5513	96945	2.08%	0.127%
321	14.882	14.824	14.946	HH	8300	479111	10.30%	0.628%
322	14.997	14.946	15.027	HH	11481	398408	8.57%	0.523%
323	15.040	15.027	15.071	HH	8057	182005	3.91%	0.239%
324	15.084	15.071	15.114	HH	6007	150501	3.24%	0.197%
325	15.177	15.114	15.191	HH	5991	263872	5.67%	0.346%
326	15.208	15.191	15.221	HH	6035	107387	2.31%	0.141%
327	15.228	15.221	15.242	HH	6045	77798	1.67%	0.102%
328	15.256	15.242	15.268	HH	6119	93680	2.01%	0.123%
329	15.312	15.268	15.339	HH	6576	270373	5.81%	0.355%
330	15.358	15.339	15.416	HH	6566	287279	6.18%	0.377%
331	15.425	15.416	15.436	HH	6107	73932	1.59%	0.097%
332	15.492	15.436	15.546	HH	13158	514964	11.07%	0.675%
333	15.553	15.546	15.582	HH	6693	139190	2.99%	0.183%
334	15.595	15.582	15.605	HH	6562	91335	1.96%	0.120%
335	15.618	15.605	15.629	HH	6498	91357	1.96%	0.120%
336	15.661	15.629	15.697	HH	6986	270423	5.82%	0.355%
337	15.765	15.697	15.782	HH	7236	352974	7.59%	0.463%
338	15.799	15.782	15.866	HH	7572	362854	7.80%	0.476%
339	15.900	15.866	15.941	HH	7767	340306	7.32%	0.446%
340	15.973	15.941	16.002	HH	14209	369936	7.96%	0.485%
341	16.020	16.002	16.031	HH	7952	131672	2.83%	0.173%
342	16.097	16.031	16.109	HH	8801	394579	8.49%	0.518%
343	16.131	16.109	16.177	HH	9461	366504	7.88%	0.481%
344	16.205	16.177	16.224	HH	8755	239401	5.15%	0.314%
345	16.252	16.224	16.261	HH	8592	186920	4.02%	0.245%
346	16.274	16.261	16.297	HH	8811	184916	3.98%	0.243%
347	16.329	16.297	16.351	HH	8618	269243	5.79%	0.353%
348	16.437	16.351	16.461	HH	18282	735014	15.81%	0.964%
349	16.479	16.461	16.509	HH	12842	318025	6.84%	0.417%
350	16.518	16.509	16.541	HH	9908	181474	3.90%	0.238%
351	16.566	16.541	16.575	HH	9232	188445	4.05%	0.247%

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352	16.596	16.575	16.614	HH	9585	220371	4.74%	0.289%
353	16.639	16.614	16.691	HH	9985	439561	9.45%	0.577%
354	16.730	16.691	16.754	HH	10061	365504	7.86%	0.479%
355	16.766	16.754	16.781	HH	9824	155066	3.33%	0.203%
356	16.820	16.781	16.854	HH	10557	445054	9.57%	0.584%
357	16.889	16.854	16.926	HH	19452	561803	12.08%	0.737%
358	16.941	16.926	16.954	HH	10195	171943	3.70%	0.226%
359	16.975	16.954	17.012	HH	10368	354777	7.63%	0.465%
360	17.049	17.012	17.078	HH	10297	400008	8.60%	0.525%
361	17.166	17.078	17.182	HH	10845	647894	13.93%	0.850%
362	17.208	17.182	17.241	HH	10934	376434	8.10%	0.494%
363	17.270	17.241	17.294	HH	11376	354233	7.62%	0.465%
364	17.323	17.294	17.356	HH	20393	541564	11.65%	0.710%
365	17.379	17.356	17.387	HH	11102	208183	4.48%	0.273%
366	17.425	17.387	17.514	HH	13481	924694	19.89%	1.213%
367	17.529	17.514	17.564	HH	11694	343476	7.39%	0.451%
368	17.624	17.564	17.662	HH	14025	756267	16.26%	0.992%
369	17.697	17.662	17.717	HH	14224	455242	9.79%	0.597%
370	17.746	17.717	17.772	HH	22742	566269	12.18%	0.743%
371	17.792	17.772	17.814	HH	14130	335021	7.20%	0.439%
372	17.844	17.814	17.864	HH	14181	418192	8.99%	0.549%
373	17.875	17.864	17.929	HH	13859	523959	11.27%	0.687%
374	17.945	17.929	17.972	HH	13603	346615	7.45%	0.455%
375	18.007	17.972	18.032	HH	14351	495838	10.66%	0.650%
376	18.048	18.032	18.069	HH	13952	302984	6.52%	0.397%
377	18.153	18.069	18.197	HH	23128	1244895	26.77%	1.633%
378	18.214	18.197	18.234	HH	15272	336417	7.23%	0.441%
379	18.265	18.234	18.351	HH	16842	1109197	23.85%	1.455%
380	18.412	18.351	18.434	HH	16357	787124	16.93%	1.032%
381	18.453	18.434	18.466	HH	16208	306180	6.58%	0.402%
382	18.504	18.466	18.529	HH	25234	808967	17.40%	1.061%
383	18.549	18.529	18.594	HH	25815	834872	17.95%	1.095%
384	18.609	18.594	18.639	HH	17569	465770	10.02%	0.611%
385	18.659	18.639	18.669	HH	17173	307462	6.61%	0.403%
386	18.745	18.669	18.766	HH	18620	1034733	22.25%	1.357%
387	18.776	18.766	18.787	HH	18365	237481	5.11%	0.311%
388	18.797	18.787	18.819	HH	18514	348693	7.50%	0.457%
389	18.840	18.819	18.885	HH	18862	733013	15.76%	0.961%
390	18.934	18.885	18.963	HH	24012	954758	20.53%	1.252%
391	18.985	18.963	19.009	HH	20235	542953	11.68%	0.712%
392	19.039	19.009	19.084	HH	20320	897428	19.30%	1.177%
393	19.109	19.084	19.127	HH	20520	523215	11.25%	0.686%
394	19.135	19.127	19.146	HH	20236	221664	4.77%	0.291%
395	19.183	19.146	19.192	HH	20741	574653	12.36%	0.754%
396	19.226	19.192	19.235	HH	21420	538956	11.59%	0.707%
397	19.246	19.235	19.254	HH	21755	247042	5.31%	0.324%
398	19.261	19.254	19.272	HH	21557	236216	5.08%	0.310%
399	19.312	19.272	19.387	HH	25478	1586814	34.13%	2.081%
400	19.440	19.387	19.460	HH	23696	1010222	21.73%	1.325%
401	19.493	19.460	19.514	HH	23889	765750	16.47%	1.004%
402	19.545	19.514	19.576	HH	24884	905423	19.47%	1.188%
403	19.591	19.576	19.602	HH	24521	391658	8.42%	0.514%
404	19.677	19.602	19.706	HH	27908	1599441	34.40%	2.098%

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405	19.719	19.706	19.749	HH	26879	686137	14.76%	0.900%
406	19.823	19.749	19.865	HH	29456	1929434	41.49%	2.531%
407	19.908	19.865	19.915	HH	28482	857716	18.45%	1.125%
408	19.949	19.915	19.959	HH	29149	755752	16.25%	0.991%
409	20.033	19.959	20.071	HH	32056	2044595	43.97%	2.682%
410	20.130	20.071	20.139	HH	32513	1287738	27.69%	1.689%
411	20.191	20.139	20.212	HH	33662	1450187	31.19%	1.902%
412	20.378	20.212	20.432	HH	37666	4649899	100.00%	6.099%
413	20.445	20.432	20.458	HH	36113	561300	12.07%	0.736%
414	20.483	20.458	20.490	HH	36375	687794	14.79%	0.902%
415	20.510	20.490	20.533	HH	36639	940065	20.22%	1.233%
416	20.544	20.533	20.576	HH	36695	938824	20.19%	1.231%
417	20.648	20.576	20.701	HH	37835	2793560	60.08%	3.664%
418	20.738	20.701	20.804	HH	37669	2280489	49.04%	2.991%
419	20.814	20.804	20.829	HH	36783	550196	11.83%	0.722%
420	20.848	20.829	20.872	HH	36749	948683	20.40%	1.244%
421	20.885	20.872	20.896	HH	36596	522212	11.23%	0.685%
422	20.907	20.896	20.942	HH	36614	1013460	21.80%	1.329%
423	20.952	20.942	21.014	HH	36359	1551233	33.36%	2.035%
424	21.031	21.014	21.062	HH	35965	1040627	22.38%	1.365%
425	21.074	21.062	21.104	HH	35797	896438	19.28%	1.176%
426	21.153	21.104	21.164	HH	37047	1301294	27.99%	1.707%
427	21.173	21.164	21.242	HH	37032	1708910	36.75%	2.241%
					Sum of corrected areas:		76240978	

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