

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060621\
 Data File : FE033907.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2021 9:42
 Sample : M2603-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.382	2.363	2.392	PH	11493	54238	0.19%	0.003%
2	2.405	2.392	2.449	PH	23272	106397	0.38%	0.005%
3	2.473	2.449	2.502	PH	-1791	-126833	-0.45%	-0.006%
4	2.511	2.502	2.518	PH	-4893	-49031	-0.17%	-0.002%
5	2.532	2.518	2.545	PH	-1563	-56930	-0.20%	-0.003%
6	2.568	2.545	2.604	PH	8818	-58922	-0.21%	-0.003%
7	2.621	2.604	2.650	PH	25132	111037	0.39%	0.006%
8	2.671	2.650	2.709	PH	30764	239177	0.85%	0.012%
9	2.723	2.709	2.736	PH	13988	55983	0.20%	0.003%
10	2.748	2.736	2.762	PH	2937	-12888	-0.05%	-0.001%
11	2.771	2.762	2.778	PH	-2490	-29932	-0.11%	-0.001%
12	2.786	2.778	2.793	PH	-2244	-24370	-0.09%	-0.001%
13	2.799	2.793	2.824	PH	-2321	-94078	-0.33%	-0.005%
14	2.851	2.824	2.916	PH	43941	87405	0.31%	0.004%
15	2.937	2.916	2.967	PH	127468	1194340	4.25%	0.059%
16	2.992	2.967	3.015	PH	10049	29040	0.10%	0.001%
17	3.040	3.015	3.052	PH	1084	-46770	-0.17%	-0.002%
18	3.063	3.052	3.077	PH	-279	-44984	-0.16%	-0.002%
19	3.091	3.077	3.097	PH	2611	-6830	-0.02%	-0.000%
20	3.111	3.097	3.138	HH	18615	146587	0.52%	0.007%
21	3.156	3.138	3.178	PH	144226	1103059	3.92%	0.055%
22	3.184	3.178	3.201	HH	2697	-6862	-0.02%	-0.000%
23	3.222	3.201	3.237	PH	4522	14507	0.05%	0.001%
24	3.248	3.237	3.264	PH	3861	-25666	-0.09%	-0.001%
25	3.277	3.264	3.316	PH	6796	-83585	-0.30%	-0.004%
26	3.344	3.316	3.378	PH	-513	-169299	-0.60%	-0.008%
27	3.396	3.378	3.409	PH	23967	129581	0.46%	0.006%
28	3.417	3.409	3.431	PH	3515	-4309	-0.02%	-0.000%
29	3.441	3.431	3.461	PH	-3066	-95190	-0.34%	-0.005%
30	3.472	3.461	3.479	PH	-7227	-80531	-0.29%	-0.004%
31	3.497	3.479	3.510	PH	21459	97846	0.35%	0.005%
32	3.521	3.510	3.534	PH	9268	48487	0.17%	0.002%
33	3.545	3.534	3.562	PH	4928	-7011	-0.02%	-0.000%
34	3.586	3.562	3.626	PH	7995	-63777	-0.23%	-0.003%
35	3.661	3.626	3.677	PH	15345	72852	0.26%	0.004%
36	3.689	3.677	3.714	PH	8679	62793	0.22%	0.003%

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37	3.722	3.714	3.744	PH	-1332	-42246	-0.15%	-0.002%
38	3.762	3.744	3.784	PH	11580	74762	0.27%	0.004%
39	3.802	3.784	3.819	PH	26390	193106	0.69%	0.010%
40	3.834	3.819	3.849	PH	12729	79541	0.28%	0.004%
41	3.857	3.849	3.868	PH	316	-19611	-0.07%	-0.001%
42	3.884	3.868	3.898	PH	32812	244468	0.87%	0.012%
43	3.904	3.898	3.919	HH	9403	47882	0.17%	0.002%
44	3.931	3.919	3.947	PH	2563	-32368	-0.12%	-0.002%
45	3.969	3.947	3.998	PH	20913	121967	0.43%	0.006%
46	4.005	3.998	4.023	PH	-4685	-86626	-0.31%	-0.004%
47	4.059	4.023	4.074	PH	38052	336631	1.20%	0.017%
48	4.082	4.074	4.092	HH	11281	102352	0.36%	0.005%
49	4.102	4.092	4.127	HH	9191	106542	0.38%	0.005%
50	4.149	4.127	4.179	PH	4962	-37803	-0.13%	-0.002%
51	4.218	4.179	4.244	PH	88466	902668	3.21%	0.045%
52	4.256	4.244	4.282	HH	6825	57031	0.20%	0.003%
53	4.296	4.282	4.305	PH	1039	-7183	-0.03%	-0.000%
54	4.314	4.305	4.339	PH	1009	-59056	-0.21%	-0.003%
55	4.378	4.339	4.391	PH	333	-98348	-0.35%	-0.005%
56	4.407	4.391	4.425	PH	8577	28071	0.10%	0.001%
57	4.448	4.425	4.476	PH	34338	252215	0.90%	0.013%
58	4.495	4.476	4.511	PH	32719	242420	0.86%	0.012%
59	4.523	4.511	4.534	PH	7917	57003	0.20%	0.003%
60	4.550	4.534	4.579	HH	7344	40632	0.14%	0.002%
61	4.599	4.579	4.617	PH	14408	92931	0.33%	0.005%
62	4.624	4.617	4.634	PH	-250	-11354	-0.04%	-0.001%
63	4.667	4.634	4.686	PH	21898	263263	0.94%	0.013%
64	4.700	4.686	4.717	HH	19487	171614	0.61%	0.009%
65	4.732	4.717	4.765	PH	8393	53878	0.19%	0.003%
66	4.782	4.765	4.793	PH	18377	154315	0.55%	0.008%
67	4.799	4.793	4.809	HH	11911	93358	0.33%	0.005%
68	4.825	4.809	4.845	HH	22909	261557	0.93%	0.013%
69	4.869	4.845	4.889	PH	14156	149593	0.53%	0.007%
70	4.902	4.889	4.909	PH	4309	23105	0.08%	0.001%
71	4.920	4.909	4.938	HH	8392	62290	0.22%	0.003%
72	4.951	4.938	4.962	PH	1220	-2281	-0.01%	-0.000%
73	4.976	4.962	4.993	PH	6295	31992	0.11%	0.002%
74	5.009	4.993	5.024	PH	-494	-29171	-0.10%	-0.001%
75	5.042	5.024	5.062	PH	5962	28704	0.10%	0.001%
76	5.086	5.062	5.113	PH	18451	241352	0.86%	0.012%
77	5.123	5.113	5.132	HH	5714	46269	0.16%	0.002%
78	5.139	5.132	5.151	HH	4788	32470	0.12%	0.002%
79	5.166	5.151	5.178	PH	13457	118173	0.42%	0.006%
80	5.185	5.178	5.204	HH	7747	75660	0.27%	0.004%
81	5.216	5.204	5.234	HH	3614	8515	0.03%	0.000%
82	5.251	5.234	5.265	PH	111	-33643	-0.12%	-0.002%
83	5.281	5.265	5.289	PH	188	-14387	-0.05%	-0.001%
84	5.302	5.289	5.329	PH	4615	23016	0.08%	0.001%
85	5.355	5.329	5.368	PH	9690	96159	0.34%	0.005%
86	5.372	5.368	5.389	HH	4810	17287	0.06%	0.001%
87	5.406	5.389	5.422	PH	569	-20457	-0.07%	-0.001%
88	5.436	5.422	5.454	PH	781	-15391	-0.05%	-0.001%
89	5.480	5.454	5.498	PH	47784	478136	1.70%	0.024%

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90	5.511	5.498	5.580	HH	11642	211132	0.75%	0.010%
91	5.593	5.580	5.601	PH	-431	-13761	-0.05%	-0.001%
92	5.607	5.601	5.628	PH	-718	-26972	-0.10%	-0.001%
93	5.667	5.628	5.690	PH	9080	94791	0.34%	0.005%
94	5.712	5.690	5.729	HH	5196	80346	0.29%	0.004%
95	5.762	5.729	5.770	HH	14257	235455	0.84%	0.012%
96	5.782	5.770	5.804	HH	18829	244267	0.87%	0.012%
97	5.818	5.804	5.837	HH	10197	97396	0.35%	0.005%
98	5.854	5.837	5.861	PH	7772	61548	0.22%	0.003%
99	5.873	5.861	5.916	HH	13472	228919	0.81%	0.011%
100	5.932	5.916	5.961	HH	7139	113224	0.40%	0.006%
101	5.988	5.961	6.007	HH	15016	229631	0.82%	0.011%
102	6.031	6.007	6.066	HH	311225	3113496	11.07%	0.155%
103	6.089	6.066	6.110	HH	152183	1577068	5.61%	0.078%
104	6.118	6.110	6.150	HH	14852	197170	0.70%	0.010%
105	6.176	6.150	6.196	HH	14993	201088	0.71%	0.010%
106	6.208	6.196	6.230	HH	3160	45630	0.16%	0.002%
107	6.247	6.230	6.260	HH	5294	60353	0.21%	0.003%
108	6.280	6.260	6.295	HH	14592	189106	0.67%	0.009%
109	6.303	6.295	6.319	HH	7744	81610	0.29%	0.004%
110	6.327	6.319	6.335	HH	2921	23820	0.08%	0.001%
111	6.344	6.335	6.359	HH	2844	30262	0.11%	0.002%
112	6.380	6.359	6.401	HH	11366	157191	0.56%	0.008%
113	6.413	6.401	6.428	HH	6334	76686	0.27%	0.004%
114	6.458	6.428	6.510	HH	45417	526676	1.87%	0.026%
115	6.521	6.510	6.526	PH	24	-398	-0.00%	-0.000%
116	6.552	6.526	6.564	PH	4479	59972	0.21%	0.003%
117	6.572	6.564	6.581	HH	3109	27337	0.10%	0.001%
118	6.607	6.581	6.626	HH	26463	329871	1.17%	0.016%
119	6.641	6.626	6.648	HH	9181	99172	0.35%	0.005%
120	6.655	6.648	6.674	HH	9212	91123	0.32%	0.005%
121	6.681	6.674	6.694	HH	1314	9838	0.03%	0.000%
122	6.709	6.694	6.717	HH	1825	17041	0.06%	0.001%
123	6.740	6.717	6.759	HH	6312	83839	0.30%	0.004%
124	6.780	6.759	6.810	HH	28499	391446	1.39%	0.019%
125	6.863	6.810	6.911	HH	11770	426875	1.52%	0.021%
126	6.941	6.911	6.951	HH	18623	265820	0.95%	0.013%
127	6.961	6.951	7.005	HH	16033	435392	1.55%	0.022%
128	7.019	7.005	7.045	HH	11930	241433	0.86%	0.012%
129	7.086	7.045	7.110	HH	277966	3009039	10.70%	0.149%
130	7.122	7.110	7.142	HH	13625	229611	0.82%	0.011%
131	7.160	7.142	7.197	HH	44554	645569	2.30%	0.032%
132	7.220	7.197	7.246	HH	190687	1995170	7.09%	0.099%
133	7.254	7.246	7.271	HH	10599	131306	0.47%	0.007%
134	7.292	7.271	7.321	HH	7905	180436	0.64%	0.009%
135	7.338	7.321	7.354	HH	8824	125602	0.45%	0.006%
136	7.381	7.354	7.415	HH	54280	749436	2.66%	0.037%
137	7.433	7.415	7.448	HH	9931	148431	0.53%	0.007%
138	7.469	7.448	7.487	HH	11832	204355	0.73%	0.010%
139	7.504	7.487	7.527	HH	7397	144333	0.51%	0.007%
140	7.562	7.527	7.589	HH	13881	311885	1.11%	0.015%
141	7.610	7.589	7.624	HH	7966	137090	0.49%	0.007%

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142	7.638	7.624	7.655	HH	9415	125961	0.45%	0.006%
143	7.675	7.655	7.703	HH	12781	237104	0.84%	0.012%
144	7.721	7.703	7.739	HH	10223	171339	0.61%	0.009%
145	7.748	7.739	7.777	HH	6257	124670	0.44%	0.006%
146	7.808	7.777	7.852	HH	53564	967497	3.44%	0.048%
147	7.862	7.852	7.889	HH	12202	234138	0.83%	0.012%
148	7.908	7.889	7.923	HH	12124	207801	0.74%	0.010%
149	7.966	7.923	7.996	HH	47028	1139807	4.05%	0.057%
150	8.006	7.996	8.023	HH	16520	232579	0.83%	0.012%
151	8.035	8.023	8.042	HH	13082	135575	0.48%	0.007%
152	8.076	8.042	8.123	HH	84242	1818388	6.46%	0.090%
153	8.147	8.123	8.159	HH	18437	319670	1.14%	0.016%
154	8.182	8.159	8.197	HH	130279	1498907	5.33%	0.074%
155	8.210	8.197	8.225	HH	98935	1079410	3.84%	0.054%
156	8.251	8.225	8.277	HH	77348	1397817	4.97%	0.069%
157	8.297	8.277	8.311	HH	16436	298134	1.06%	0.015%
158	8.366	8.311	8.400	HH	190045	3395502	12.07%	0.169%
159	8.418	8.400	8.437	HH	25624	440205	1.57%	0.022%
160	8.456	8.437	8.487	HH	40682	643532	2.29%	0.032%
161	8.503	8.487	8.518	HH	17578	260370	0.93%	0.013%
162	8.533	8.518	8.558	HH	12311	259493	0.92%	0.013%
163	8.580	8.558	8.591	HH	11729	203630	0.72%	0.010%
164	8.616	8.591	8.638	HH	23070	483811	1.72%	0.024%
165	8.661	8.638	8.684	HH	56244	811140	2.88%	0.040%
166	8.708	8.684	8.728	HH	52613	941169	3.35%	0.047%
167	8.738	8.728	8.752	HH	32292	417818	1.49%	0.021%
168	8.789	8.752	8.813	HH	57820	1274785	4.53%	0.063%
169	8.824	8.813	8.830	HH	18589	178129	0.63%	0.009%
170	8.846	8.830	8.863	HH	23129	404574	1.44%	0.020%
171	8.900	8.863	8.916	HH	51025	949790	3.38%	0.047%
172	8.934	8.916	8.957	HH	100856	1262573	4.49%	0.063%
173	8.975	8.957	9.003	HH	27875	641085	2.28%	0.032%
174	9.024	9.003	9.039	HH	33074	569247	2.02%	0.028%
175	9.047	9.039	9.053	HH	21612	171253	0.61%	0.008%
176	9.073	9.053	9.093	HH	93956	1288816	4.58%	0.064%
177	9.111	9.093	9.128	HH	57967	854886	3.04%	0.042%
178	9.132	9.128	9.150	HH	26627	306935	1.09%	0.015%
179	9.167	9.150	9.200	HH	29759	654952	2.33%	0.033%
180	9.226	9.200	9.242	HH	62298	937287	3.33%	0.047%
181	9.258	9.242	9.280	HH	58673	839604	2.99%	0.042%
182	9.310	9.280	9.327	HH	52144	900638	3.20%	0.045%
183	9.363	9.327	9.386	HH	68082	1352850	4.81%	0.067%
184	9.406	9.386	9.428	HH	52218	951977	3.38%	0.047%
185	9.446	9.428	9.458	HH	67743	907726	3.23%	0.045%
186	9.465	9.458	9.499	HH	55735	910886	3.24%	0.045%
187	9.525	9.499	9.571	HH	102036	2125092	7.56%	0.105%
188	9.594	9.571	9.613	HH	55747	1102410	3.92%	0.055%
189	9.626	9.613	9.638	HH	41459	573520	2.04%	0.028%
190	9.652	9.638	9.670	HH	47159	777097	2.76%	0.039%
191	9.681	9.670	9.691	HH	33141	399785	1.42%	0.020%
192	9.707	9.691	9.744	HH	42097	1122940	3.99%	0.056%
193	9.767	9.744	9.807	HH	70485	1653776	5.88%	0.082%
194	9.818	9.807	9.834	HH	36390	530228	1.89%	0.026%

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195	9.857	9.834	9.911	HH	92220	2606998	9.27%	0.129%
196	9.930	9.911	9.945	HH	45640	771179	2.74%	0.038%
197	9.963	9.945	9.994	HH	43186	1013221	3.60%	0.050%
198	10.028	9.994	10.053	HH	37395	1107288	3.94%	0.055%
199	10.064	10.053	10.088	HH	31437	619113	2.20%	0.031%
200	10.094	10.088	10.116	HH	28227	469053	1.67%	0.023%
201	10.138	10.116	10.142	HH	31731	468631	1.67%	0.023%
202	10.151	10.142	10.170	HH	33273	535149	1.90%	0.027%
203	10.191	10.170	10.222	HH	52212	1232569	4.38%	0.061%
204	10.243	10.222	10.265	HH	61596	1194913	4.25%	0.059%
205	10.303	10.265	10.312	HH	62011	1350260	4.80%	0.067%
206	10.327	10.312	10.351	HH	75601	1359109	4.83%	0.067%
207	10.370	10.351	10.405	HH	68357	1613277	5.74%	0.080%
208	10.445	10.405	10.477	HH	70838	2254598	8.02%	0.112%
209	10.500	10.477	10.540	HH	119111	2642941	9.40%	0.131%
210	10.593	10.540	10.605	HH	99327	2649519	9.42%	0.131%
211	10.615	10.605	10.631	HH	94225	1257956	4.47%	0.062%
212	10.663	10.631	10.691	HH	146487	3537704	12.58%	0.176%
213	10.720	10.691	10.733	HH	57651	1350640	4.80%	0.067%
214	10.750	10.733	10.767	HH	67771	1178055	4.19%	0.058%
215	10.783	10.767	10.803	HH	54338	1091782	3.88%	0.054%
216	10.819	10.803	10.827	HH	60652	810918	2.88%	0.040%
217	10.856	10.827	10.895	HH	657167	8818140	31.35%	0.438%
218	10.930	10.895	10.936	HH	315555	4132105	14.69%	0.205%
219	10.977	10.936	11.012	HH	976380	19073795	67.81%	0.947%
220	11.058	11.012	11.087	HH	489839	8687338	30.89%	0.431%
221	11.123	11.087	11.152	HH	135294	3334882	11.86%	0.165%
222	11.171	11.152	11.190	HH	123744	2012412	7.15%	0.100%
223	11.217	11.190	11.231	HH	67118	1569210	5.58%	0.078%
224	11.250	11.231	11.268	HH	77701	1603566	5.70%	0.080%
225	11.298	11.268	11.316	HH	111948	2455272	8.73%	0.122%
226	11.350	11.316	11.358	HH	85293	1897870	6.75%	0.094%
227	11.379	11.358	11.414	HH	128587	3260566	11.59%	0.162%
228	11.446	11.414	11.477	HH	372248	6116884	21.75%	0.304%
229	11.505	11.477	11.529	HH	101398	2553282	9.08%	0.127%
230	11.553	11.529	11.578	HH	89063	2342551	8.33%	0.116%
231	11.585	11.578	11.599	HH	72045	868067	3.09%	0.043%
232	11.615	11.599	11.628	HH	74508	1248169	4.44%	0.062%
233	11.659	11.628	11.674	HH	204239	3504912	12.46%	0.174%
234	11.691	11.674	11.724	HH	267270	4360994	15.50%	0.216%
235	11.758	11.724	11.763	HH	152265	2452559	8.72%	0.122%
236	11.774	11.763	11.790	HH	175701	2338172	8.31%	0.116%
237	11.808	11.790	11.822	HH	210003	2979768	10.59%	0.148%
238	11.838	11.822	11.868	HH	234454	3938296	14.00%	0.195%
239	11.918	11.868	11.934	HH	91123	3250628	11.56%	0.161%
240	11.971	11.934	12.001	HH	134805	4300776	15.29%	0.213%
241	12.021	12.001	12.038	HH	153976	2661007	9.46%	0.132%
242	12.048	12.038	12.053	HH	110646	989771	3.52%	0.049%
243	12.073	12.053	12.104	HH	117267	3238852	11.52%	0.161%
244	12.128	12.104	12.153	HH	170407	3671933	13.05%	0.182%
245	12.157	12.153	12.170	HH	101544	1004534	3.57%	0.050%
246	12.189	12.170	12.206	HH	112537	2202533	7.83%	0.109%

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247	12.250	12.206	12.290	HH	377195	9496701	33.76%	0.471%
248	12.310	12.290	12.323	HH	112003	2024304	7.20%	0.100%
249	12.337	12.323	12.348	HH	104983	1516931	5.39%	0.075%
250	12.377	12.348	12.391	HH	125114	2944912	10.47%	0.146%
251	12.400	12.391	12.421	HH	121409	1976922	7.03%	0.098%
252	12.449	12.421	12.460	HH	153863	2958752	10.52%	0.147%
253	12.466	12.460	12.490	HH	142553	2108683	7.50%	0.105%
254	12.517	12.490	12.539	HH	182456	4003926	14.24%	0.199%
255	12.561	12.539	12.581	HH	253604	4633463	16.47%	0.230%
256	12.605	12.581	12.652	HH	201038	6908467	24.56%	0.343%
257	12.690	12.652	12.717	HH	1024820	16495381	58.65%	0.819%
258	12.730	12.717	12.741	HH	110043	1584062	5.63%	0.079%
259	12.747	12.741	12.756	HH	109684	947384	3.37%	0.047%
260	12.780	12.756	12.797	HH	150656	3212968	11.42%	0.159%
261	12.813	12.797	12.828	HH	168202	2737115	9.73%	0.136%
262	12.839	12.828	12.846	HH	143040	1561253	5.55%	0.077%
263	12.862	12.846	12.878	HH	173021	2946732	10.48%	0.146%
264	12.893	12.878	12.908	HH	166762	2697719	9.59%	0.134%
265	12.917	12.908	12.952	HH	146334	3585600	12.75%	0.178%
266	12.991	12.952	13.011	HH	991944	15709127	55.85%	0.780%
267	13.033	13.011	13.048	HH	201016	3719694	13.22%	0.185%
268	13.064	13.048	13.080	HH	205157	3307048	11.76%	0.164%
269	13.094	13.080	13.128	HH	160764	4070287	14.47%	0.202%
270	13.149	13.128	13.168	HH	179091	3635197	12.92%	0.180%
271	13.186	13.168	13.205	HH	152525	3133475	11.14%	0.156%
272	13.244	13.205	13.282	HH	195058	7310755	25.99%	0.363%
273	13.305	13.282	13.347	HH	194435	6163338	21.91%	0.306%
274	13.375	13.347	13.391	HH	191842	4214866	14.99%	0.209%
275	13.397	13.391	13.415	HH	170415	2370416	8.43%	0.118%
276	13.437	13.415	13.450	HH	228831	4261056	15.15%	0.211%
277	13.468	13.450	13.488	HH	290396	5259876	18.70%	0.261%
278	13.501	13.488	13.521	HH	191369	3323250	11.82%	0.165%
279	13.569	13.521	13.607	HH	345859	11018099	39.17%	0.547%
280	13.612	13.607	13.621	HH	149745	1214848	4.32%	0.060%
281	13.634	13.621	13.651	HH	164078	2781705	9.89%	0.138%
282	13.677	13.651	13.696	HH	230779	4982342	17.71%	0.247%
283	13.716	13.696	13.735	HH	287737	5216168	18.55%	0.259%
284	13.752	13.735	13.779	HH	182290	4387870	15.60%	0.218%
285	13.846	13.779	13.867	HH	308902	11708915	41.63%	0.581%
286	13.886	13.867	13.928	HH	278160	6909796	24.57%	0.343%
287	13.959	13.928	13.982	HH	173257	5227080	18.58%	0.259%
288	14.031	13.982	14.061	HH	182243	7723800	27.46%	0.383%
289	14.073	14.061	14.083	HH	157956	2021933	7.19%	0.100%
290	14.105	14.083	14.118	HH	184971	3631729	12.91%	0.180%
291	14.139	14.118	14.166	HH	188682	5028453	17.88%	0.250%
292	14.176	14.166	14.188	HH	166819	2138876	7.60%	0.106%
293	14.203	14.188	14.221	HH	171604	3304652	11.75%	0.164%
294	14.275	14.221	14.292	HH	241175	8530063	30.33%	0.423%
295	14.309	14.292	14.343	HH	295834	6794950	24.16%	0.337%
296	14.377	14.343	14.392	HH	219277	5702436	20.27%	0.283%
297	14.423	14.392	14.458	HH	238055	8387088	29.82%	0.416%
298	14.483	14.458	14.504	HH	289695	6738185	23.96%	0.334%
299	14.514	14.504	14.526	HH	223403	2800489	9.96%	0.139%

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300	14.549	14.526	14.572	HH	349797	7357163	26.16%	0.365%
301	14.614	14.572	14.646	HH	292901	9959359	35.41%	0.494%
302	14.670	14.646	14.683	HH	211205	4399171	15.64%	0.218%
303	14.717	14.683	14.776	HH	750188	18403338	65.43%	0.913%
304	14.818	14.776	14.833	HH	228932	6673804	23.73%	0.331%
305	14.870	14.833	14.890	HH	688768	14062783	50.00%	0.698%
306	14.915	14.890	14.937	HH	787566	12799533	45.51%	0.635%
307	14.956	14.937	14.989	HH	222969	6555669	23.31%	0.325%
308	15.027	14.989	15.081	HH	324695	13190415	46.90%	0.655%
309	15.111	15.081	15.144	HH	230867	7990599	28.41%	0.397%
310	15.172	15.144	15.192	HH	282809	6967726	24.77%	0.346%
311	15.219	15.192	15.239	HH	241282	6559513	23.32%	0.326%
312	15.250	15.239	15.263	HH	222336	3036646	10.80%	0.151%
313	15.301	15.263	15.336	HH	507304	13863135	49.29%	0.688%
314	15.350	15.336	15.381	HH	235927	5967027	21.21%	0.296%
315	15.404	15.381	15.417	HH	219549	4547572	16.17%	0.226%
316	15.460	15.417	15.480	HH	380028	10607627	37.71%	0.526%
317	15.493	15.480	15.508	HH	245523	4009221	14.25%	0.199%
318	15.541	15.508	15.561	HH	417252	9673313	34.39%	0.480%
319	15.578	15.561	15.611	HH	316827	7838534	27.87%	0.389%
320	15.627	15.611	15.636	HH	241905	3560258	12.66%	0.177%
321	15.698	15.636	15.732	HH	320805	16016717	56.94%	0.795%
322	15.773	15.732	15.797	HH	270181	9800957	34.85%	0.486%
323	15.819	15.797	15.842	HH	257944	6639035	23.60%	0.329%
324	15.862	15.842	15.883	HH	264051	5957225	21.18%	0.296%
325	15.941	15.883	15.959	HH	279895	12018321	42.73%	0.596%
326	15.973	15.959	15.997	HH	267499	5728759	20.37%	0.284%
327	16.045	15.997	16.061	HH	260261	9549840	33.95%	0.474%
328	16.073	16.061	16.085	HH	253798	3639940	12.94%	0.181%
329	16.140	16.085	16.164	HH	292548	12700422	45.15%	0.630%
330	16.175	16.164	16.198	HH	285922	5506224	19.58%	0.273%
331	16.227	16.198	16.237	HH	301308	6694154	23.80%	0.332%
332	16.243	16.237	16.264	HH	298283	4637158	16.49%	0.230%
333	16.317	16.264	16.330	HH	318974	11734079	41.72%	0.582%
334	16.346	16.330	16.365	HH	316887	6587511	23.42%	0.327%
335	16.385	16.365	16.399	HH	302306	6018657	21.40%	0.299%
336	16.447	16.399	16.464	HH	785749	20623495	73.32%	1.023%
337	16.471	16.464	16.519	HH	563299	12193606	43.35%	0.605%
338	16.529	16.519	16.536	HH	296107	2944414	10.47%	0.146%
339	16.569	16.536	16.592	HH	424341	11760280	41.81%	0.584%
340	16.597	16.592	16.616	HH	318578	4302752	15.30%	0.214%
341	16.626	16.616	16.636	HH	303070	3577170	12.72%	0.178%
342	16.641	16.636	16.648	HH	301448	2267180	8.06%	0.113%
343	16.655	16.648	16.664	HH	300706	2916666	10.37%	0.145%
344	16.687	16.664	16.693	HH	323836	5309698	18.88%	0.264%
345	16.730	16.693	16.743	HH	419631	11138951	39.60%	0.553%
346	16.769	16.743	16.795	HH	627154	15257340	54.24%	0.757%
347	16.832	16.795	16.864	HH	753277	19509544	69.36%	0.968%
348	16.925	16.864	16.957	HH	484532	21651214	76.98%	1.074%
349	16.970	16.957	16.986	HH	358088	6212970	22.09%	0.308%
350	16.994	16.986	16.999	HH	350244	2636432	9.37%	0.131%
351	17.030	16.999	17.042	HH	368802	9263726	32.94%	0.460%

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352	17.080	17.042	17.105	HH	391730	14258624	50.69%	0.708%
353	17.127	17.105	17.156	HH	393227	11538687	41.02%	0.573%
354	17.196	17.156	17.201	HH	420686	10957347	38.96%	0.544%
355	17.205	17.201	17.216	HH	419175	3692848	13.13%	0.183%
356	17.221	17.216	17.253	HH	403020	8446979	30.03%	0.419%
357	17.275	17.253	17.279	HH	381942	5984038	21.28%	0.297%
358	17.285	17.279	17.299	HH	384446	4624154	16.44%	0.229%
359	17.348	17.299	17.371	HH	463692	18300130	65.06%	0.908%
360	17.411	17.371	17.433	HH	407290	14552287	51.74%	0.722%
361	17.439	17.433	17.458	HH	400159	5861630	20.84%	0.291%
362	17.484	17.458	17.511	HH	433793	13120386	46.65%	0.651%
363	17.520	17.511	17.526	HH	401250	3683449	13.10%	0.183%
364	17.532	17.526	17.544	HH	402261	4332120	15.40%	0.215%
365	17.555	17.544	17.572	HH	390943	6357361	22.60%	0.315%
366	17.582	17.572	17.603	HH	388407	7105793	25.26%	0.353%
367	17.618	17.603	17.624	HH	383991	4795855	17.05%	0.238%
368	17.644	17.624	17.659	HH	394592	8299283	29.51%	0.412%
369	17.693	17.659	17.719	HH	402096	14069722	50.02%	0.698%
370	17.739	17.719	17.750	HH	412620	7588916	26.98%	0.377%
371	17.787	17.750	17.830	HH	475242	20374778	72.44%	1.011%
372	17.834	17.830	17.842	HH	403724	2860583	10.17%	0.142%
373	17.850	17.842	17.854	HH	402514	2887380	10.27%	0.143%
374	17.865	17.854	17.880	HH	408509	6307723	22.43%	0.313%
375	17.886	17.880	17.893	HH	402944	3226860	11.47%	0.160%
376	17.913	17.893	17.927	HH	420830	8245052	29.31%	0.409%
377	17.941	17.927	17.951	HH	425537	6175944	21.96%	0.306%
378	17.979	17.951	18.014	HH	465911	16755131	59.57%	0.831%
379	18.033	18.014	18.039	HH	413630	6135603	21.81%	0.304%
380	18.045	18.039	18.062	HH	405852	5572323	19.81%	0.277%
381	18.067	18.062	18.075	HH	399637	3083666	10.96%	0.153%
382	18.113	18.075	18.128	HH	479153	13603357	48.36%	0.675%
383	18.148	18.128	18.179	HH	521368	14159786	50.34%	0.703%
384	18.214	18.179	18.271	HH	657512	27304587	97.08%	1.355%
385	18.278	18.271	18.299	HH	427627	7197198	25.59%	0.357%
386	18.306	18.299	18.322	HH	431453	5769535	20.51%	0.286%
387	18.339	18.322	18.354	HH	463740	8550955	30.40%	0.424%
388	18.376	18.354	18.438	HH	454647	21242260	75.52%	1.054%
389	18.475	18.438	18.504	HH	624033	19294789	68.60%	0.958%
390	18.511	18.504	18.519	HH	404805	3644331	12.96%	0.181%
391	18.525	18.519	18.533	HH	391028	3216843	11.44%	0.160%
392	18.552	18.533	18.559	HH	398615	6070825	21.58%	0.301%
393	18.608	18.559	18.671	HH	506862	28127062	100.00%	1.396%
394	18.698	18.671	18.708	HH	392376	8493915	30.20%	0.422%
395	18.733	18.708	18.752	HH	399116	10251219	36.45%	0.509%
396	18.782	18.752	18.805	HH	417053	12837306	45.64%	0.637%
397	18.809	18.805	18.850	HH	393281	10373219	36.88%	0.515%
398	18.856	18.850	18.860	HH	374493	2212866	7.87%	0.110%
399	18.896	18.860	18.937	HH	420224	18307446	65.09%	0.909%
400	18.944	18.937	18.952	HH	389498	3411789	12.13%	0.169%
401	18.984	18.952	19.007	HH	472892	14252285	50.67%	0.707%
402	19.019	19.007	19.079	HH	422163	17737848	63.06%	0.880%
403	19.086	19.079	19.097	HH	379774	4065041	14.45%	0.202%
404	19.102	19.097	19.106	HH	374900	1952460	6.94%	0.097%

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405	19.164	19.106	19.203	HH	431747	23307918	82.87%	1.157%
406	19.207	19.203	19.213	HH	375923	2275351	8.09%	0.113%
407	19.218	19.213	19.226	HH	373581	2793065	9.93%	0.139%
408	19.243	19.226	19.250	HH	381438	5574141	19.82%	0.277%
409	19.259	19.250	19.264	HH	384713	3130730	11.13%	0.155%
410	19.271	19.264	19.296	HH	385272	7228718	25.70%	0.359%
411	19.325	19.296	19.353	HH	382656	12771853	45.41%	0.634%
412	19.357	19.353	19.365	HH	366941	2770178	9.85%	0.137%
413	19.403	19.365	19.425	HH	402064	13710991	48.75%	0.680%
414	19.443	19.425	19.449	HH	387985	5572431	19.81%	0.277%
415	19.481	19.449	19.498	HH	401007	11575106	41.15%	0.574%
416	19.502	19.498	19.514	HH	381908	3545993	12.61%	0.176%
417	19.533	19.514	19.563	HH	382582	11132822	39.58%	0.552%
418	19.573	19.563	19.577	HH	382644	3245206	11.54%	0.161%
419	19.634	19.577	19.669	HH	453407	23044627	81.93%	1.144%
420	19.702	19.669	19.734	HH	481475	17251221	61.33%	0.856%
421	19.780	19.734	19.831	HH	443508	23830387	84.72%	1.183%
422	19.838	19.831	19.879	HH	393766	10988822	39.07%	0.545%
423	19.913	19.879	19.965	HH	388250	19422121	69.05%	0.964%
424	20.017	19.965	20.060	HH	524658	24719599	87.89%	1.227%
425	20.102	20.060	20.136	HH	413706	18678822	66.41%	0.927%
426	20.143	20.136	20.200	HH	414836	15288038	54.35%	0.759%
427	20.228	20.200	20.264	HH	394016	14836227	52.75%	0.736%
428	20.291	20.264	20.313	HH	392686	11337420	40.31%	0.563%
429	20.323	20.313	20.351	HH	387859	8836439	31.42%	0.439%
430	20.364	20.351	20.381	HH	389040	6892635	24.51%	0.342%
431	20.390	20.381	20.413	HH	382757	7122450	25.32%	0.353%
432	20.423	20.413	20.449	HH	375969	8021175	28.52%	0.398%
433	20.458	20.449	20.471	HH	372459	4981936	17.71%	0.247%
434	20.502	20.471	20.570	HH	396467	22147599	78.74%	1.099%
435	20.590	20.570	20.628	HH	359308	12235633	43.50%	0.607%
436	20.637	20.628	20.645	HH	353024	3659748	13.01%	0.182%
437	20.667	20.645	20.709	HH	360822	13658913	48.56%	0.678%
438	20.717	20.709	20.756	HH	344212	9513552	33.82%	0.472%
439	20.763	20.756	20.813	HH	338987	11268945	40.06%	0.559%
440	20.855	20.813	20.862	HH	331811	9694416	34.47%	0.481%
441	20.886	20.862	21.007	HH	339180	27681739	98.42%	1.374%
442	21.046	21.007	21.112	HH	312359	19335735	68.74%	0.960%
443	21.120	21.112	21.138	HH	301422	4681526	16.64%	0.232%
444	21.146	21.138	21.188	HH	300645	8922398	31.72%	0.443%
445	21.198	21.188	21.208	HH	290801	3532833	12.56%	0.175%
446	21.258	21.208	21.291	HH	297418	14428062	51.30%	0.716%
447	21.326	21.291	21.390	HH	307316	17289474	61.47%	0.858%
448	21.465	21.390	21.538	HH	307270	25720641	91.44%	1.276%
449	21.545	21.538	21.624	HH	277327	13763266	48.93%	0.683%
450	21.634	21.624	21.645	HH	264875	3211920	11.42%	0.159%
451	21.652	21.645	21.662	HH	261470	2746691	9.77%	0.136%
452	21.673	21.662	21.724	HH	261453	9524480	33.86%	0.473%
453	21.770	21.724	21.777	HH	265977	8110455	28.84%	0.402%
454	21.790	21.777	21.841	HH	270072	10245304	36.43%	0.508%
455	21.854	21.841	21.901	HHA	266088	9469141	33.67%	0.470%

Sum of corrected areas: 2015052158

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