

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110818\
 Data File : FG002819.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2018 12:54
 Sample : J5827-24 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG110618.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.346	2.325	2.379	BH	160	1929	0.02%	0.000%
2	2.390	2.379	2.402	HH	63	316	0.00%	0.000%
3	2.415	2.402	2.435	PH	46	170	0.00%	0.000%
4	2.442	2.435	2.449	PH	-2	-71	-0.00%	-0.000%
5	2.464	2.449	2.514	PH	55	526	0.00%	0.000%
6	2.538	2.514	2.581	HH	333	3924	0.03%	0.001%
7	2.593	2.581	2.611	PH	120	1274	0.01%	0.000%
8	2.618	2.611	2.638	HH	134	1071	0.01%	0.000%
9	2.649	2.638	2.662	PH	60	345	0.00%	0.000%
10	2.680	2.662	2.738	PH	104	376	0.00%	0.000%
11	2.747	2.738	2.760	PH	20	-274	-0.00%	-0.000%
12	2.771	2.760	2.798	PH	69	193	0.00%	0.000%
13	2.813	2.798	2.851	PH	169	1813	0.02%	0.000%
14	2.861	2.851	2.886	PH	19	11	0.00%	0.000%
15	2.911	2.886	2.966	PH	313	5507	0.05%	0.001%
16	2.978	2.966	2.994	PH	149	919	0.01%	0.000%
17	3.010	2.994	3.026	PH	87	1121	0.01%	0.000%
18	3.047	3.026	3.057	HH	133	1593	0.01%	0.000%
19	3.086	3.057	3.121	PH	1069	13695	0.12%	0.002%
20	3.134	3.121	3.151	HH	214	2314	0.02%	0.000%
21	3.168	3.151	3.251	HH	508	7143	0.06%	0.001%
22	3.270	3.251	3.342	PH	908	8217	0.07%	0.001%
23	3.353	3.342	3.371	PH	14	-396	-0.00%	-0.000%
24	3.384	3.371	3.449	PH	125	-584	-0.00%	-0.000%
25	3.468	3.449	3.527	PH	2860	32699	0.28%	0.005%
26	3.538	3.527	3.565	PH	25	228	0.00%	0.000%
27	3.579	3.565	3.645	PH	88	-1281	-0.01%	-0.000%
28	3.685	3.645	3.709	PH	397	4358	0.04%	0.001%
29	3.721	3.709	3.738	PH	30	-277	-0.00%	-0.000%
30	3.765	3.738	3.785	PH	205	1085	0.01%	0.000%
31	3.798	3.785	3.825	HH	82	1073	0.01%	0.000%
32	3.838	3.825	3.858	PH	146	1058	0.01%	0.000%
33	3.865	3.858	3.873	PH	66	283	0.00%	0.000%
34	3.885	3.873	3.921	PH	120	1158	0.01%	0.000%
35	3.937	3.921	3.955	PH	89	-94	-0.00%	-0.000%
36	3.980	3.955	4.026	PH	211	2065	0.02%	0.000%

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37	4.054	4.026	4.152	PH	23344	207426	1.77%	0.031%
38	4.161	4.152	4.190	HH	252	2124	0.02%	0.000%
39	4.212	4.190	4.224	PH	618	5919	0.05%	0.001%
40	4.233	4.224	4.250	HH	522	6289	0.05%	0.001%
41	4.262	4.250	4.294	HH	611	7601	0.06%	0.001%
42	4.307	4.294	4.360	HH	132	988	0.01%	0.000%
43	4.385	4.360	4.394	PH	59	-152	-0.00%	-0.000%
44	4.409	4.394	4.421	PH	143	1375	0.01%	0.000%
45	4.424	4.421	4.448	HH	226	824	0.01%	0.000%
46	4.468	4.448	4.487	PH	955	7732	0.07%	0.001%
47	4.512	4.487	4.530	PH	273	3032	0.03%	0.000%
48	4.541	4.530	4.557	HH	179	1567	0.01%	0.000%
49	4.568	4.557	4.583	PH	138	792	0.01%	0.000%
50	4.617	4.583	4.652	PH	1831	17280	0.15%	0.003%
51	4.689	4.652	4.709	HH	630	9637	0.08%	0.001%
52	4.723	4.709	4.741	HH	397	4052	0.03%	0.001%
53	4.756	4.741	4.778	HH	361	3180	0.03%	0.000%
54	4.807	4.778	4.836	HH	1350	13832	0.12%	0.002%
55	4.854	4.836	4.875	PH	299	2457	0.02%	0.000%
56	4.883	4.875	4.911	PH	237	2590	0.02%	0.000%
57	4.948	4.911	5.008	HH	208	2256	0.02%	0.000%
58	5.064	5.008	5.094	PH	291	5666	0.05%	0.001%
59	5.112	5.094	5.138	HH	351	3853	0.03%	0.001%
60	5.163	5.138	5.185	PH	480	6228	0.05%	0.001%
61	5.216	5.185	5.235	PH	509	7292	0.06%	0.001%
62	5.245	5.235	5.262	HH	166	759	0.01%	0.000%
63	5.284	5.262	5.303	PH	187	2046	0.02%	0.000%
64	5.332	5.303	5.370	HH	686	7715	0.07%	0.001%
65	5.405	5.370	5.426	HH	338	5505	0.05%	0.001%
66	5.435	5.426	5.451	PH	32	-148	-0.00%	-0.000%
67	5.465	5.451	5.495	PH	117	226	0.00%	0.000%
68	5.513	5.495	5.533	PH	2071	20759	0.18%	0.003%
69	5.547	5.533	5.571	HH	603	7526	0.06%	0.001%
70	5.581	5.571	5.611	HH	194	1676	0.01%	0.000%
71	5.628	5.611	5.665	PH	211	1043	0.01%	0.000%
72	5.704	5.665	5.721	PH	661	6246	0.05%	0.001%
73	5.732	5.721	5.768	HH	420	5277	0.05%	0.001%
74	5.797	5.768	5.808	HH	770	11384	0.10%	0.002%
75	5.818	5.808	5.840	HH	779	9096	0.08%	0.001%
76	5.856	5.840	5.875	HH	973	9558	0.08%	0.001%
77	5.893	5.875	5.911	HH	539	7032	0.06%	0.001%
78	5.924	5.911	5.951	HH	372	4602	0.04%	0.001%
79	5.970	5.951	5.994	PH	391	3219	0.03%	0.000%
80	6.020	5.994	6.043	PH	328	5958	0.05%	0.001%
81	6.071	6.043	6.091	HH	2709	30660	0.26%	0.005%
82	6.124	6.091	6.141	HH	561	12646	0.11%	0.002%
83	6.156	6.141	6.185	HH	683	9704	0.08%	0.001%
84	6.211	6.185	6.231	HH	1251	18607	0.16%	0.003%
85	6.260	6.231	6.272	HH	497	9542	0.08%	0.001%
86	6.287	6.272	6.314	HH	550	9403	0.08%	0.001%
87	6.344	6.314	6.366	HH	823	15875	0.14%	0.002%
88	6.377	6.366	6.408	HH	511	9869	0.08%	0.001%
89	6.438	6.408	6.470	HH	767	19430	0.17%	0.003%

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90	6.498	6.470	6.555	HH	2671	44672	0.38%	0.007%
91	6.624	6.555	6.671	HH	2993	67398	0.58%	0.010%
92	6.699	6.671	6.736	HH	876	22352	0.19%	0.003%
93	6.780	6.736	6.800	HH	809	18710	0.16%	0.003%
94	6.824	6.800	6.869	HH	850	23915	0.20%	0.004%
95	6.906	6.869	6.928	HH	1777	30290	0.26%	0.005%
96	6.945	6.928	6.954	HH	613	8304	0.07%	0.001%
97	6.972	6.954	6.986	HH	810	13466	0.12%	0.002%
98	7.012	6.986	7.045	HH	1559	39729	0.34%	0.006%
99	7.063	7.045	7.085	HH	1453	25028	0.21%	0.004%
100	7.132	7.085	7.188	HH	5065	101702	0.87%	0.015%
101	7.204	7.188	7.246	HH	1962	42515	0.36%	0.006%
102	7.267	7.246	7.290	HH	4654	58705	0.50%	0.009%
103	7.305	7.290	7.370	HH	1346	47988	0.41%	0.007%
104	7.425	7.370	7.459	HH	5261	108500	0.93%	0.016%
105	7.474	7.459	7.491	HH	1255	20912	0.18%	0.003%
106	7.511	7.491	7.538	HH	1130	28552	0.24%	0.004%
107	7.605	7.538	7.644	HH	1926	71849	0.61%	0.011%
108	7.657	7.644	7.678	HH	1140	18934	0.16%	0.003%
109	7.703	7.678	7.710	HH	891	15119	0.13%	0.002%
110	7.765	7.710	7.782	HH	1423	50320	0.43%	0.008%
111	7.793	7.782	7.811	HH	1099	17775	0.15%	0.003%
112	7.859	7.811	7.892	HH	2001	70117	0.60%	0.011%
113	7.906	7.892	7.926	HH	1671	29400	0.25%	0.004%
114	7.949	7.926	7.975	HH	1949	39790	0.34%	0.006%
115	7.995	7.975	8.003	HH	2067	29588	0.25%	0.004%
116	8.042	8.003	8.093	HH	3175	116859	1.00%	0.018%
117	8.119	8.093	8.168	HH	5446	131962	1.13%	0.020%
118	8.233	8.168	8.247	HH	7672	154390	1.32%	0.023%
119	8.260	8.247	8.276	HH	5722	72717	0.62%	0.011%
120	8.298	8.276	8.332	HH	8818	153980	1.32%	0.023%
121	8.361	8.332	8.397	HH	17797	264720	2.26%	0.040%
122	8.416	8.397	8.448	HH	5923	113146	0.97%	0.017%
123	8.469	8.448	8.485	HH	3342	55807	0.48%	0.008%
124	8.509	8.485	8.568	HH	3015	117179	1.00%	0.018%
125	8.593	8.568	8.640	HH	1871	72995	0.62%	0.011%
126	8.663	8.640	8.688	HH	2409	60052	0.51%	0.009%
127	8.713	8.688	8.736	HH	7611	124123	1.06%	0.019%
128	8.762	8.736	8.803	HH	4077	121878	1.04%	0.018%
129	8.835	8.803	8.865	HH	6407	132746	1.13%	0.020%
130	8.887	8.865	8.915	HH	2531	70244	0.60%	0.011%
131	8.952	8.915	8.970	HH	4907	104481	0.89%	0.016%
132	8.986	8.970	9.006	HH	5071	77581	0.66%	0.012%
133	9.024	9.006	9.047	HH	3447	71878	0.61%	0.011%
134	9.074	9.047	9.091	HH	3253	76122	0.65%	0.011%
135	9.122	9.091	9.146	HH	12168	187018	1.60%	0.028%
136	9.165	9.146	9.191	HH	5274	96364	0.82%	0.014%
137	9.218	9.191	9.243	HH	2739	75078	0.64%	0.011%
138	9.280	9.243	9.297	HH	4882	98426	0.84%	0.015%
139	9.312	9.297	9.341	HH	3915	76280	0.65%	0.011%
140	9.363	9.341	9.380	HH	3124	61823	0.53%	0.009%
141	9.416	9.380	9.436	HH	4822	112236	0.96%	0.017%

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142	9.456	9.436	9.475	HH	3490	71775	0.61%	0.011%
143	9.500	9.475	9.553	HH	10163	221042	1.89%	0.033%
144	9.580	9.553	9.608	HH	5617	128396	1.10%	0.019%
145	9.651	9.608	9.667	HH	4779	135579	1.16%	0.020%
146	9.679	9.667	9.694	HH	4342	61798	0.53%	0.009%
147	9.708	9.694	9.728	HH	3803	69364	0.59%	0.010%
148	9.738	9.728	9.751	HH	3115	41632	0.36%	0.006%
149	9.760	9.751	9.773	HH	2888	36994	0.32%	0.006%
150	9.783	9.773	9.797	HH	2780	37971	0.32%	0.006%
151	9.822	9.797	9.849	HH	4464	110658	0.95%	0.017%
152	9.863	9.849	9.882	HH	3672	70364	0.60%	0.011%
153	9.903	9.882	9.965	HH	11709	252720	2.16%	0.038%
154	10.011	9.965	10.050	HH	3696	152728	1.30%	0.023%
155	10.083	10.050	10.151	HH	3421	161804	1.38%	0.024%
156	10.183	10.151	10.196	HH	2949	70293	0.60%	0.011%
157	10.208	10.196	10.218	HH	2709	34872	0.30%	0.005%
158	10.246	10.218	10.270	HH	4394	106227	0.91%	0.016%
159	10.294	10.270	10.321	HH	6941	140929	1.20%	0.021%
160	10.353	10.321	10.364	HH	4627	102889	0.88%	0.015%
161	10.383	10.364	10.406	HH	7048	125818	1.07%	0.019%
162	10.427	10.406	10.465	HH	6078	149050	1.27%	0.022%
163	10.501	10.465	10.535	HH	5264	167165	1.43%	0.025%
164	10.558	10.535	10.589	HH	5498	148932	1.27%	0.022%
165	10.598	10.589	10.612	HH	3935	51883	0.44%	0.008%
166	10.643	10.612	10.685	HH	12090	263156	2.25%	0.040%
167	10.713	10.685	10.798	HH	10636	353865	3.02%	0.053%
168	10.806	10.798	10.824	HH	3704	54059	0.46%	0.008%
169	10.871	10.824	10.885	HH	4198	131234	1.12%	0.020%
170	10.908	10.885	10.951	HH	35861	481754	4.12%	0.072%
171	10.983	10.951	11.005	HH	13866	225508	1.93%	0.034%
172	11.013	11.005	11.024	HH	4218	48539	0.41%	0.007%
173	11.037	11.024	11.082	HH	4437	137546	1.17%	0.021%
174	11.099	11.082	11.111	HH	3958	66673	0.57%	0.010%
175	11.121	11.111	11.139	HH	3840	60211	0.51%	0.009%
176	11.155	11.139	11.172	HH	4239	76548	0.65%	0.011%
177	11.199	11.172	11.239	HH	6463	181220	1.55%	0.027%
178	11.268	11.239	11.287	HH	4596	120769	1.03%	0.018%
179	11.303	11.287	11.323	HH	4828	96715	0.83%	0.015%
180	11.348	11.323	11.375	HH	10540	204097	1.74%	0.031%
181	11.400	11.375	11.412	HH	4830	101222	0.86%	0.015%
182	11.437	11.412	11.467	HH	9270	204438	1.75%	0.031%
183	11.504	11.467	11.524	HH	4853	146471	1.25%	0.022%
184	11.561	11.524	11.579	HH	5796	160698	1.37%	0.024%
185	11.600	11.579	11.622	HH	4749	112661	0.96%	0.017%
186	11.644	11.622	11.685	HH	4711	168008	1.44%	0.025%
187	11.713	11.685	11.728	HH	11709	196147	1.68%	0.029%
188	11.744	11.728	11.778	HH	13507	231403	1.98%	0.035%
189	11.829	11.778	11.845	HH	10630	281267	2.40%	0.042%
190	11.862	11.845	11.877	HH	10115	149886	1.28%	0.023%
191	11.894	11.877	11.938	HH	11424	248923	2.13%	0.037%
192	11.962	11.938	11.985	HH	4926	129998	1.11%	0.020%
193	12.020	11.985	12.043	HH	10793	249916	2.13%	0.038%
194	12.072	12.043	12.099	HH	35813	513588	4.39%	0.077%

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195	12.114	12.099	12.142	HH	5904	135876	1.16%	0.020%
196	12.183	12.142	12.202	HH	7476	201360	1.72%	0.030%
197	12.216	12.202	12.230	HH	5561	88297	0.75%	0.013%
198	12.264	12.230	12.311	HH	14450	376826	3.22%	0.057%
199	12.329	12.311	12.346	HH	6137	118867	1.02%	0.018%
200	12.361	12.346	12.377	HH	6003	104043	0.89%	0.016%
201	12.397	12.377	12.420	HH	6484	154063	1.32%	0.023%
202	12.435	12.420	12.451	HH	6729	117424	1.00%	0.018%
203	12.460	12.451	12.484	HH	6265	115988	0.99%	0.017%
204	12.506	12.484	12.548	HH	8500	256491	2.19%	0.039%
205	12.575	12.548	12.591	HH	6962	165204	1.41%	0.025%
206	12.617	12.591	12.637	HH	12611	250908	2.14%	0.038%
207	12.660	12.637	12.701	HH	13411	359314	3.07%	0.054%
208	12.734	12.701	12.775	HH	42653	678949	5.80%	0.102%
209	12.796	12.775	12.814	HH	5988	134584	1.15%	0.020%
210	12.834	12.814	12.847	HH	6416	120697	1.03%	0.018%
211	12.868	12.847	12.902	HH	7415	225939	1.93%	0.034%
212	12.923	12.902	12.964	HH	8405	276041	2.36%	0.041%
213	12.973	12.964	13.005	HH	7102	165531	1.41%	0.025%
214	13.034	13.005	13.063	HH	40900	603105	5.15%	0.091%
215	13.093	13.063	13.126	HH	94819	1383334	11.82%	0.208%
216	13.150	13.126	13.175	HH	87502	1187516	10.14%	0.178%
217	13.184	13.175	13.228	HH	12580	306349	2.62%	0.046%
218	13.238	13.228	13.255	HH	8386	126756	1.08%	0.019%
219	13.279	13.255	13.308	HH	11538	316260	2.70%	0.048%
220	13.329	13.308	13.355	HH	25827	468510	4.00%	0.070%
221	13.367	13.355	13.407	HH	10640	288289	2.46%	0.043%
222	13.429	13.407	13.443	HH	9189	184065	1.57%	0.028%
223	13.461	13.443	13.475	HH	9354	166328	1.42%	0.025%
224	13.498	13.475	13.525	HH	11760	295827	2.53%	0.044%
225	13.535	13.525	13.568	HH	8507	213500	1.82%	0.032%
226	13.625	13.568	13.656	HH	18400	582044	4.97%	0.087%
227	13.679	13.656	13.708	HH	8942	271411	2.32%	0.041%
228	13.733	13.708	13.754	HH	13592	296667	2.53%	0.045%
229	13.773	13.754	13.795	HH	13333	269068	2.30%	0.040%
230	13.814	13.795	13.838	HH	10726	255965	2.19%	0.038%
231	13.864	13.838	13.885	HH	14728	345181	2.95%	0.052%
232	13.904	13.885	13.927	HH	15627	319631	2.73%	0.048%
233	13.945	13.927	14.042	HH	13237	721453	6.16%	0.108%
234	14.089	14.042	14.123	HH	10642	482908	4.12%	0.073%
235	14.147	14.123	14.213	HH	12080	584369	4.99%	0.088%
236	14.262	14.213	14.281	HH	11314	446494	3.81%	0.067%
237	14.335	14.281	14.346	HH	13412	475613	4.06%	0.071%
238	14.364	14.346	14.406	HH	13930	453707	3.88%	0.068%
239	14.429	14.406	14.450	HH	15730	350205	2.99%	0.053%
240	14.486	14.450	14.517	HH	14975	541573	4.63%	0.081%
241	14.543	14.517	14.583	HH	16369	557994	4.77%	0.084%
242	14.605	14.583	14.628	HH	17520	397524	3.40%	0.060%
243	14.667	14.628	14.704	HH	14886	618119	5.28%	0.093%
244	14.729	14.704	14.741	HH	14092	294573	2.52%	0.044%
245	14.766	14.741	14.832	HH	39010	1074696	9.18%	0.161%
246	14.873	14.832	14.888	HH	14624	465723	3.98%	0.070%

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247	14.919	14.888	14.939	HH	30744	629857	5.38%	0.095%
248	14.961	14.939	14.993	HH	35481	739210	6.31%	0.111%
249	15.014	14.993	15.040	HH	15256	418185	3.57%	0.063%
250	15.081	15.040	15.108	HH	19001	687133	5.87%	0.103%
251	15.124	15.108	15.140	HH	16569	305779	2.61%	0.046%
252	15.162	15.140	15.190	HH	17461	483670	4.13%	0.073%
253	15.227	15.190	15.258	HH	18675	685196	5.85%	0.103%
254	15.283	15.258	15.296	HH	17694	391546	3.34%	0.059%
255	15.306	15.296	15.328	HH	17061	326307	2.79%	0.049%
256	15.354	15.328	15.393	HH	25694	818050	6.99%	0.123%
257	15.401	15.393	15.465	HH	19328	787554	6.73%	0.118%
258	15.492	15.465	15.531	HH	23038	810735	6.93%	0.122%
259	15.554	15.531	15.565	HH	21447	407836	3.48%	0.061%
260	15.595	15.565	15.615	HH	26097	674090	5.76%	0.101%
261	15.635	15.615	15.658	HH	23395	554343	4.74%	0.083%
262	15.758	15.658	15.785	HH	25271	1682585	14.37%	0.253%
263	15.796	15.785	15.803	HH	22112	243311	2.08%	0.037%
264	15.831	15.803	15.849	HH	22908	610926	5.22%	0.092%
265	15.921	15.849	15.941	HH	24273	1278450	10.92%	0.192%
266	15.958	15.941	15.973	HH	25186	459492	3.92%	0.069%
267	15.994	15.973	16.011	HH	28334	607743	5.19%	0.091%
268	16.029	16.011	16.083	HH	26000	1105921	9.45%	0.166%
269	16.103	16.083	16.131	HH	25357	720820	6.16%	0.108%
270	16.135	16.131	16.154	HH	25575	339165	2.90%	0.051%
271	16.193	16.154	16.251	HH	29372	1604276	13.70%	0.241%
272	16.299	16.251	16.325	HH	30416	1292586	11.04%	0.194%
273	16.370	16.325	16.381	HH	31407	1021248	8.72%	0.153%
274	16.403	16.381	16.435	HH	32643	994118	8.49%	0.149%
275	16.485	16.435	16.531	HH	51790	2182235	18.64%	0.328%
276	16.541	16.531	16.557	HH	33270	501684	4.29%	0.075%
277	16.616	16.557	16.654	HH	38135	2061998	17.61%	0.310%
278	16.664	16.654	16.682	HH	36158	600591	5.13%	0.090%
279	16.705	16.682	16.743	HH	37547	1315652	11.24%	0.198%
280	16.808	16.743	16.843	HH	47975	2403170	20.53%	0.361%
281	16.867	16.843	16.901	HH	51333	1475260	12.60%	0.222%
282	16.947	16.901	16.971	HH	48733	1806896	15.43%	0.271%
283	16.980	16.971	17.008	HH	45495	984891	8.41%	0.148%
284	17.018	17.008	17.063	HH	42808	1372930	11.73%	0.206%
285	17.069	17.063	17.076	HH	41850	337448	2.88%	0.051%
286	17.130	17.076	17.149	HH	44730	1876960	16.03%	0.282%
287	17.178	17.149	17.188	HH	45120	1048561	8.96%	0.158%
288	17.209	17.188	17.220	HH	46615	870436	7.44%	0.131%
289	17.231	17.220	17.250	HH	47818	833443	7.12%	0.125%
290	17.270	17.250	17.311	HH	49141	1751291	14.96%	0.263%
291	17.398	17.311	17.422	HH	58072	3380986	28.88%	0.508%
292	17.478	17.422	17.501	HH	52256	2427894	20.74%	0.365%
293	17.528	17.501	17.561	HH	57835	1940183	16.57%	0.291%
294	17.590	17.561	17.601	HH	55752	1306192	11.16%	0.196%
295	17.615	17.601	17.641	HH	55571	1296978	11.08%	0.195%
296	17.757	17.641	17.776	HH	60683	4571197	39.05%	0.687%
297	17.840	17.776	17.872	HH	74046	3737151	31.92%	0.561%
298	17.901	17.872	17.921	HH	63701	1822292	15.57%	0.274%
299	17.931	17.921	17.951	HH	62812	1108546	9.47%	0.167%

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300	17.998	17.951	18.075	HH	79310	5170253	44.16%	0.777%
301	18.098	18.075	18.114	HH	68483	1554613	13.28%	0.234%
302	18.125	18.114	18.132	HH	68256	745256	6.37%	0.112%
303	18.202	18.132	18.221	HH	75470	3827896	32.70%	0.575%
304	18.258	18.221	18.311	HH	84143	4182902	35.73%	0.628%
305	18.329	18.311	18.338	HH	77717	1194897	10.21%	0.180%
306	18.369	18.338	18.391	HH	88002	2629143	22.46%	0.395%
307	18.407	18.391	18.465	HH	80849	3482430	29.75%	0.523%
308	18.501	18.465	18.535	HH	88459	3483734	29.76%	0.523%
309	18.558	18.535	18.570	HH	82963	1720213	14.69%	0.258%
310	18.598	18.570	18.614	HH	83693	2185023	18.66%	0.328%
311	18.635	18.614	18.645	HH	86533	1560165	13.33%	0.234%
312	18.673	18.645	18.717	HH	97469	3846228	32.85%	0.578%
313	18.755	18.717	18.765	HH	88558	2467189	21.07%	0.371%
314	18.792	18.765	18.818	HH	96070	2902878	24.80%	0.436%
315	18.841	18.818	18.885	HH	96305	3695877	31.57%	0.555%
316	18.972	18.885	18.991	HH	98223	6034465	51.55%	0.907%
317	19.039	18.991	19.051	HH	101335	3554621	30.36%	0.534%
318	19.072	19.051	19.101	HH	111636	3179207	27.16%	0.478%
319	19.127	19.101	19.150	HH	106381	3060567	26.14%	0.460%
320	19.187	19.150	19.233	HH	111724	5385829	46.01%	0.809%
321	19.271	19.233	19.281	HH	110705	3134104	26.77%	0.471%
322	19.300	19.281	19.308	HH	111901	1786225	15.26%	0.268%
323	19.318	19.308	19.337	HH	112825	1975113	16.87%	0.297%
324	19.365	19.337	19.385	HH	114396	3239919	27.68%	0.487%
325	19.460	19.385	19.488	HH	126214	7256287	61.98%	1.090%
326	19.505	19.488	19.545	HH	124131	4129092	35.27%	0.620%
327	19.596	19.545	19.638	HH	129718	7024796	60.01%	1.055%
328	19.706	19.638	19.722	HH	132617	6554950	55.99%	0.985%
329	19.744	19.722	19.783	HH	137757	4985397	42.59%	0.749%
330	19.837	19.783	19.859	HH	151897	6521449	55.71%	0.980%
331	19.898	19.859	19.911	HH	144969	4412181	37.69%	0.663%
332	20.019	19.911	20.030	HH	150556	10324552	88.19%	1.551%
333	20.047	20.030	20.071	HH	153265	3748190	32.02%	0.563%
334	20.082	20.071	20.098	HH	154379	2466247	21.07%	0.370%
335	20.121	20.098	20.148	HH	160806	4747703	40.55%	0.713%
336	20.201	20.148	20.225	HH	167160	7364949	62.91%	1.106%
337	20.293	20.225	20.341	HH	175140	11706915	100.00%	1.759%
338	20.372	20.341	20.405	HH	176033	6651331	56.82%	0.999%
339	20.462	20.405	20.478	HH	177198	7676444	65.57%	1.153%
340	20.486	20.478	20.501	HH	177325	2457094	20.99%	0.369%
341	20.574	20.501	20.598	HH	183277	10298040	87.97%	1.547%
342	20.607	20.598	20.615	HH	180178	1846117	15.77%	0.277%
343	20.623	20.615	20.658	HH	180073	4622473	39.48%	0.694%
344	20.671	20.658	20.701	HH	176710	4509072	38.52%	0.677%
345	20.706	20.701	20.769	HH	175167	7054092	60.26%	1.060%
346	20.805	20.769	20.815	HH	174080	4711960	40.25%	0.708%
347	20.845	20.815	20.854	HH	176721	4117845	35.17%	0.619%
348	20.878	20.854	20.921	HH	175668	6960914	59.46%	1.046%
349	20.970	20.921	21.002	HH	175680	8388880	71.66%	1.260%
350	21.011	21.002	21.042	HH	170500	3994884	34.12%	0.600%
351	21.101	21.042	21.118	HH	169977	7618905	65.08%	1.145%

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352	21.129	21.118	21.155	HH	168493	3686284	31.49%	0.554%
353	21.161	21.155	21.187	HH	168643	3298437	28.18%	0.496%
354	21.207	21.187	21.261	HH	169114	7420075	63.38%	1.115%
355	21.276	21.261	21.342	HH	169912	8156589	69.67%	1.225%
356	21.371	21.342	21.381	HH	167837	3909594	33.40%	0.587%
357	21.417	21.381	21.465	HH	170723	8379239	71.58%	1.259%
358	21.473	21.465	21.535	HH	168558	6919440	59.11%	1.039%
359	21.553	21.535	21.560	HH	163436	2508190	21.42%	0.377%
360	21.582	21.560	21.598	HH	164931	3716400	31.75%	0.558%
361	21.623	21.598	21.658	HH	165854	5847052	49.95%	0.878%
362	21.670	21.658	21.721	HH	162580	6095649	52.07%	0.916%
363	21.731	21.721	21.787	HH	161363	6312181	53.92%	0.948%
364	21.803	21.787	21.842	HH	159821	5183422	44.28%	0.779%
365	21.856	21.842	21.865	HH	157960	2139936	18.28%	0.321%
366	21.872	21.865	21.878	HH	157968	1263509	10.79%	0.190%
367	21.929	21.878	21.961	HH	161972	7904436	67.52%	1.187%
368	21.970	21.961	22.013	HH	158969	4874821	41.64%	0.732%
369	22.023	22.013	22.055	HH	157802	3946682	33.71%	0.593%
370	22.066	22.055	22.075	HH	155768	1814115	15.50%	0.273%
371	22.086	22.075	22.105	HH	158389	2798347	23.90%	0.420%
372	22.112	22.105	22.149	HH	155051	4128971	35.27%	0.620%
373	22.164	22.149	22.240	HH	154107	8333644	71.19%	1.252%
374	22.251	22.240	22.265	HH	152196	2183127	18.65%	0.328%
375	22.281	22.265	22.292	HH	152720	2501407	21.37%	0.376%
376	22.326	22.292	22.351	HH	152643	5330281	45.53%	0.801%
377	22.360	22.351	22.398	HH	152475	4288673	36.63%	0.644%
378	22.406	22.398	22.416	HH	150841	1588113	13.57%	0.239%
379	22.456	22.416	22.468	HH	152023	4711925	40.25%	0.708%
380	22.484	22.468	22.494	HH	150273	2326386	19.87%	0.349%
381	22.525	22.494	22.576	HH	152976	7427733	63.45%	1.116%
382	22.591	22.576	22.629	HH	150058	4694508	40.10%	0.705%
383	22.663	22.629	22.710	HH	149165	7205523	61.55%	1.082%
384	22.722	22.710	22.768	HH	146425	5029294	42.96%	0.756%
385	22.793	22.768	22.805	HH	144905	3171053	27.09%	0.476%
386	22.821	22.805	22.861	HH	145749	4851937	41.45%	0.729%
387	22.875	22.861	22.922	HH	144930	5254385	44.88%	0.789%
388	22.934	22.922	22.951	HH	144873	2528348	21.60%	0.380%
389	22.961	22.951	22.975	HH	145113	2009938	17.17%	0.302%
390	22.992	22.975	23.051	HH	143795	6508040	55.59%	0.978%
391	23.070	23.051	23.085	HH	144074	2924194	24.98%	0.439%
392	23.098	23.085	23.108	HH	143602	1966490	16.80%	0.295%
393	23.126	23.108	23.164	HH	142830	4789711	40.91%	0.720%
394	23.179	23.164	23.225	HH	143897	5143910	43.94%	0.773%
395	23.237	23.225	23.265	HH	140980	3362521	28.72%	0.505%
396	23.272	23.265	23.288	HH	140832	1945561	16.62%	0.292%
397	23.305	23.288	23.318	HH	141933	2544476	21.73%	0.382%
398	23.349	23.318	23.401	HH	141268	6980800	59.63%	1.049%
399	23.411	23.401	23.432	HH	139006	2567742	21.93%	0.386%
400	23.445	23.432	23.453	HH	136937	1722732	14.72%	0.259%
401	23.479	23.453	23.495	HH	138925	3458029	29.54%	0.519%
402	23.504	23.495	23.538	HH	139642	3543422	30.27%	0.532%
403	23.555	23.538	23.572	HH	139820	2798990	23.91%	0.420%
404	23.577	23.572	23.588	HH	138969	1351246	11.54%	0.203%

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405	23.604	23.588	23.618	HH	138974	2526080	21.58%	0.379%
406	23.629	23.618	23.675	HH	138038	4610094	39.38%	0.693%
407	23.697	23.675	23.715	HH	138117	3274027	27.97%	0.492%
408	23.733	23.715	23.748	HH	135778	2702533	23.08%	0.406%
409	23.761	23.748	23.785	HH	136592	2981745	25.47%	0.448%
410	23.800	23.785	23.852	HH	135754	5391834	46.06%	0.810%
411	23.885	23.852	23.923	HH	134918	5678885	48.51%	0.853%
412	23.959	23.923	23.988	HH	134403	5145611	43.95%	0.773%
413	24.017	23.988	24.060	HH	132981	5749926	49.12%	0.864%
414	24.078	24.060	24.109	HH	132405	3789857	32.37%	0.569%
415	24.134	24.109	24.145	HH	134258	2853828	24.38%	0.429%
416	24.153	24.145	24.159	HH	133045	1186667	10.14%	0.178%
417	24.165	24.159	24.173	HH	132972	1104634	9.44%	0.166%
418	24.185	24.173	24.294	HH	133329	9533998	81.44%	1.432%
419	24.363	24.294	24.385	HH	131863	7107326	60.71%	1.068%
420	24.399	24.385	24.435	HH	131540	3909351	33.39%	0.587%
421	24.451	24.435	24.503	HH	129884	5283848	45.13%	0.794%
422	24.522	24.503	24.535	HH	129331	2448448	20.91%	0.368%
423	24.555	24.535	24.569	HH	130196	2666024	22.77%	0.401%
424	24.576	24.569	24.587	HH	128010	1391148	11.88%	0.209%
425	24.603	24.587	24.640	HH	129913	4080015	34.85%	0.613%
426	24.658	24.640	24.669	HH	128697	2216726	18.94%	0.333%
427	24.688	24.669	24.704	HH	128782	2645868	22.60%	0.397%
428	24.717	24.704	24.738	HH	128038	2623606	22.41%	0.394%
429	24.744	24.738	24.772	HH	127709	2588094	22.11%	0.389%
430	24.790	24.772	24.822	HH	128224	3788180	32.36%	0.569%
431	24.852	24.822	24.862	HH	128854	3106413	26.53%	0.467%
432	24.875	24.862	24.912	HH	128911	3825895	32.68%	0.575%
433	24.924	24.912	24.941	HHA	127331	2323609	19.85%	0.349%
Sum of corrected areas:					665673101			

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