

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081118\
 Data File : FG002082.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2018 07:49
 Sample : J4442-45
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.220	2.175	2.267	BH	574	-4294	-0.01%	-0.000%
2	2.278	2.267	2.325	PH	-282	-17583	-0.05%	-0.001%
3	2.391	2.350	2.426	PH	-370	-34213	-0.10%	-0.003%
4	2.440	2.426	2.457	PH	-336	-13397	-0.04%	-0.001%
5	2.476	2.457	2.488	PH	-358	-13765	-0.04%	-0.001%
6	2.501	2.488	2.632	PH	-437	-96259	-0.28%	-0.008%
7	2.656	2.632	2.687	PH	-920	-41761	-0.12%	-0.003%
8	2.703	2.687	2.727	PH	1382	-7455	-0.02%	-0.001%
9	2.746	2.727	2.798	PH	-116	-36672	-0.10%	-0.003%
10	2.804	2.798	2.882	PH	-1232	-74317	-0.21%	-0.006%
11	2.905	2.882	2.941	PH	-1522	-55616	-0.16%	-0.005%
12	2.955	2.941	2.979	PH	-1342	-33862	-0.10%	-0.003%
13	3.009	2.979	3.059	PH	-1427	-75191	-0.22%	-0.006%
14	3.092	3.059	3.131	PH	3667	1130	0.00%	0.000%
15	3.139	3.131	3.173	PH	-529	-27011	-0.08%	-0.002%
16	3.190	3.173	3.238	PH	-1127	-61874	-0.18%	-0.005%
17	3.250	3.238	3.427	PH	-1305	-210685	-0.60%	-0.017%
18	3.475	3.427	3.533	PH	-815	-114097	-0.33%	-0.009%
19	3.556	3.533	3.592	PH	-1887	-73977	-0.21%	-0.006%
20	3.619	3.592	3.639	PH	-1918	-58408	-0.17%	-0.005%
21	3.665	3.639	3.685	PH	-1975	-58415	-0.17%	-0.005%
22	3.707	3.685	3.734	PH	-1991	-64103	-0.18%	-0.005%
23	3.770	3.734	3.805	PH	-2054	-94029	-0.27%	-0.008%
24	3.852	3.805	3.988	PH	41822	691475	1.98%	0.057%
25	4.000	3.988	4.021	PH	-356	-11365	-0.03%	-0.001%
26	4.037	4.021	4.061	PH	-372	-15326	-0.04%	-0.001%
27	4.074	4.061	4.132	PH	-417	-50592	-0.14%	-0.004%
28	4.140	4.132	4.157	PH	-1587	-25206	-0.07%	-0.002%
29	4.175	4.157	4.214	PH	-167	-37054	-0.11%	-0.003%
30	4.231	4.214	4.251	PH	-695	-28162	-0.08%	-0.002%
31	4.267	4.251	4.281	PH	-1534	-28810	-0.08%	-0.002%
32	4.298	4.281	4.314	PH	-1364	-28966	-0.08%	-0.002%
33	4.332	4.314	4.356	PH	-1341	-38063	-0.11%	-0.003%
34	4.382	4.356	4.465	PH	4112	-18809	-0.05%	-0.002%
35	4.480	4.465	4.496	PH	-712	-19896	-0.06%	-0.002%
36	4.508	4.496	4.570	PH	-1113	-63798	-0.18%	-0.005%

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37	4.598	4.570	4.613	PH	-1669	-46547	-0.13%	-0.004%	
38	4.634	4.613	4.671	PH	-1482	-59581	-0.17%	-0.005%	
39	4.689	4.671	4.714	PH	-1412	-44662	-0.13%	-0.004%	
40	4.738	4.714	4.768	PH	-1881	-64211	-0.18%	-0.005%	
41	4.774	4.768	4.794	PH	-2055	-33938	-0.10%	-0.003%	
42	4.821	4.794	4.853	PH	-824	-55565	-0.16%	-0.005%	
43	4.860	4.853	4.888	PH	-1771	-41992	-0.12%	-0.003%	
44	4.905	4.888	4.916	PH	-1804	-33582	-0.10%	-0.003%	
45	4.933	4.916	4.998	PH	-1331	-84057	-0.24%	-0.007%	
46	5.023	4.998	5.041	PH	-1888	-53997	-0.15%	-0.004%	
47	5.056	5.041	5.067	PH	-1968	-31731	-0.09%	-0.003%	
48	5.092	5.067	5.123	PH	-233	-41233	-0.12%	-0.003%	
49	5.139	5.123	5.161	PH	-1185	-36232	-0.10%	-0.003%	
50	5.166	5.161	5.182	PH	-1855	-24301	-0.07%	-0.002%	
51	5.199	5.182	5.219	PH	-1978	-47428	-0.14%	-0.004%	
52	5.269	5.219	5.290	PH	-603	-67974	-0.19%	-0.006%	
53	5.303	5.290	5.315	PH	-1705	-27611	-0.08%	-0.002%	
54	5.336	5.315	5.357	PH	-348	-30835	-0.09%	-0.003%	
55	5.390	5.357	5.408	PH	-880	-35971	-0.10%	-0.003%	
56	5.429	5.408	5.464	PH	776	-24474	-0.07%	-0.002%	
57	5.504	5.464	5.521	PH	-1277	-51816	-0.15%	-0.004%	
58	5.538	5.521	5.576	PH	-1281	-53449	-0.15%	-0.004%	
59	5.601	5.576	5.630	PH	-1569	-57607	-0.16%	-0.005%	
60	5.660	5.630	5.680	PH	-1579	-52514	-0.15%	-0.004%	
61	5.704	5.680	5.720	PH	-1298	-39562	-0.11%	-0.003%	
62	5.754	5.720	5.775	PH	-725	-44764	-0.13%	-0.004%	
63	5.804	5.775	5.827	PH	199	-14097	-0.04%	-0.001%	
64	5.842	5.827	5.865	PH	-408	-15574	-0.04%	-0.001%	
65	5.889	5.865	5.913	PH	319	-11802	-0.03%	-0.001%	
66	5.957	5.913	6.008	PH	1037	-4149	-0.01%	-0.000%	
67	6.029	6.008	6.050	PH	-159	-16275	-0.05%	-0.001%	
68	6.086	6.050	6.116	PH	838	-3748	-0.01%	-0.000%	
69	6.132	6.116	6.161	HH	709	9102	0.03%	0.001%	
70	6.176	6.161	6.213	PH	219	-2752	-0.01%	-0.000%	
71	6.232	6.213	6.255	PH	335	-953	-0.00%	-0.000%	
72	6.261	6.255	6.286	PH	169	-7279	-0.02%	-0.001%	
73	6.312	6.286	6.336	PH	122	-12008	-0.03%	-0.001%	
74	6.374	6.336	6.398	PH	5834	95815	0.27%	0.008%	
75	6.408	6.398	6.435	HH	2637	31149	0.09%	0.003%	
76	6.448	6.435	6.465	PH	282	1804	0.01%	0.000%	
77	6.481	6.465	6.516	PH	733	8571	0.02%	0.001%	
78	6.545	6.516	6.567	PH	736	9112	0.03%	0.001%	
79	6.580	6.567	6.591	HH	364	2568	0.01%	0.000%	
80	6.612	6.591	6.656	PH	869	15048	0.04%	0.001%	
81	6.677	6.656	6.694	PH	1521	16504	0.05%	0.001%	
82	6.713	6.694	6.726	HH	1861	22138	0.06%	0.002%	
83	6.744	6.726	6.762	HH	2430	39793	0.11%	0.003%	
84	6.781	6.762	6.805	HH	2859	44158	0.13%	0.004%	
85	6.831	6.805	6.842	HH	1868	27852	0.08%	0.002%	
86	6.866	6.842	6.875	HH	2604	43715	0.13%	0.004%	
87	6.888	6.875	6.904	HH	3102	41965	0.12%	0.003%	
88	6.928	6.904	6.961	HH	5877	114878	0.33%	0.010%	
89	6.983	6.961	7.001	HH	2320	44397	0.13%	0.004%	

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90	7.023	7.001	7.042	HH	4555	76487	0.22%	0.006%
91	7.050	7.042	7.075	HH	2523	37941	0.11%	0.003%
92	7.106	7.075	7.131	HH	3178	76502	0.22%	0.006%
93	7.150	7.131	7.175	HH	4581	82715	0.24%	0.007%
94	7.208	7.175	7.221	HH	2527	64463	0.18%	0.005%
95	7.233	7.221	7.245	HH	2882	37295	0.11%	0.003%
96	7.279	7.245	7.291	HH	4206	89857	0.26%	0.007%
97	7.319	7.291	7.351	HH	5707	143761	0.41%	0.012%
98	7.361	7.351	7.378	HH	2590	36918	0.11%	0.003%
99	7.426	7.378	7.465	HH	9627	235733	0.67%	0.019%
100	7.479	7.465	7.496	HH	4276	69398	0.20%	0.006%
101	7.513	7.496	7.537	HH	4367	90348	0.26%	0.007%
102	7.570	7.537	7.583	HH	8550	155719	0.45%	0.013%
103	7.596	7.583	7.638	HH	7709	197739	0.57%	0.016%
104	7.670	7.638	7.681	HH	5661	125558	0.36%	0.010%
105	7.708	7.681	7.725	HH	7021	159776	0.46%	0.013%
106	7.746	7.725	7.790	HH	21862	417285	1.19%	0.035%
107	7.809	7.790	7.820	HH	7122	110731	0.32%	0.009%
108	7.839	7.820	7.863	HH	12006	223530	0.64%	0.018%
109	7.887	7.863	7.908	HH	11710	238307	0.68%	0.020%
110	7.925	7.908	7.944	HH	8437	171127	0.49%	0.014%
111	8.017	7.944	8.050	HH	13773	590572	1.69%	0.049%
112	8.079	8.050	8.143	HH	202685	2660244	7.62%	0.220%
113	8.165	8.143	8.210	HH	31315	647270	1.85%	0.054%
114	8.254	8.210	8.324	HH	14291	723466	2.07%	0.060%
115	8.343	8.324	8.357	HH	10236	179299	0.51%	0.015%
116	8.393	8.357	8.412	HH	15603	406838	1.16%	0.034%
117	8.430	8.412	8.440	HH	13846	216588	0.62%	0.018%
118	8.459	8.440	8.481	HH	26837	447105	1.28%	0.037%
119	8.497	8.481	8.508	HH	17338	257589	0.74%	0.021%
120	8.525	8.508	8.540	HH	24130	371634	1.06%	0.031%
121	8.552	8.540	8.578	HH	22643	380258	1.09%	0.031%
122	8.595	8.578	8.604	HH	11455	178306	0.51%	0.015%
123	8.625	8.604	8.641	HH	17710	314097	0.90%	0.026%
124	8.692	8.641	8.710	HH	13466	519013	1.49%	0.043%
125	8.748	8.710	8.771	HH	17420	516079	1.48%	0.043%
126	8.782	8.771	8.804	HH	12767	246902	0.71%	0.020%
127	8.837	8.804	8.891	HH	20897	760016	2.18%	0.063%
128	8.917	8.891	8.943	HH	15009	401304	1.15%	0.033%
129	8.962	8.943	8.970	HH	12297	187967	0.54%	0.016%
130	8.982	8.970	9.007	HH	12837	265817	0.76%	0.022%
131	9.034	9.007	9.052	HH	15992	363181	1.04%	0.030%
132	9.072	9.052	9.085	HH	13653	264763	0.76%	0.022%
133	9.129	9.085	9.151	HH	17610	594498	1.70%	0.049%
134	9.210	9.151	9.241	HH	25404	930494	2.66%	0.077%
135	9.287	9.241	9.318	HH	19568	765095	2.19%	0.063%
136	9.342	9.318	9.359	HH	16800	382044	1.09%	0.032%
137	9.374	9.359	9.411	HH	16808	495608	1.42%	0.041%
138	9.445	9.411	9.473	HH	17939	549967	1.57%	0.045%
139	9.490	9.473	9.501	HH	14046	234324	0.67%	0.019%
140	9.531	9.501	9.541	HH	16282	357284	1.02%	0.030%
141	9.565	9.541	9.590	HH	17963	489060	1.40%	0.040%

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142	9.614	9.590	9.651	HH	30497	733056	2.10%	0.061%
143	9.666	9.651	9.678	HH	16416	258882	0.74%	0.021%
144	9.711	9.678	9.753	HH	17086	735364	2.11%	0.061%
145	9.784	9.753	9.807	HH	17253	516006	1.48%	0.043%
146	9.843	9.807	9.868	HH	17062	585742	1.68%	0.048%
147	9.888	9.868	9.903	HH	16384	341096	0.98%	0.028%
148	9.954	9.903	9.966	HH	18446	646843	1.85%	0.054%
149	10.001	9.966	10.031	HH	30463	895927	2.56%	0.074%
150	10.053	10.031	10.063	HH	21326	389923	1.12%	0.032%
151	10.078	10.063	10.110	HH	21668	587391	1.68%	0.049%
152	10.142	10.110	10.169	HH	24619	713977	2.04%	0.059%
153	10.194	10.169	10.214	HH	19602	489923	1.40%	0.041%
154	10.255	10.214	10.296	HH	21994	1002336	2.87%	0.083%
155	10.351	10.296	10.383	HH	37894	1315317	3.77%	0.109%
156	10.422	10.383	10.492	HH	50458	1795221	5.14%	0.148%
157	10.501	10.492	10.516	HH	20125	286697	0.82%	0.024%
158	10.579	10.516	10.591	HH	22926	949919	2.72%	0.079%
159	10.606	10.591	10.650	HH	24177	786699	2.25%	0.065%
160	10.672	10.650	10.708	HH	23111	772752	2.21%	0.064%
161	10.741	10.708	10.786	HH	23642	1026522	2.94%	0.085%
162	10.824	10.786	10.841	HH	22754	722890	2.07%	0.060%
163	10.856	10.841	10.865	HH	22038	312412	0.89%	0.026%
164	10.873	10.865	10.888	HH	21831	291108	0.83%	0.024%
165	10.909	10.888	10.934	HH	22940	604857	1.73%	0.050%
166	11.004	10.934	11.031	HH	23324	1293608	3.70%	0.107%
167	11.053	11.031	11.108	HH	37687	1213267	3.47%	0.100%
168	11.141	11.108	11.176	HH	38955	1155690	3.31%	0.096%
169	11.206	11.176	11.226	HH	23628	664525	1.90%	0.055%
170	11.250	11.226	11.268	HH	23477	555525	1.59%	0.046%
171	11.295	11.268	11.311	HH	23630	586374	1.68%	0.049%
172	11.342	11.311	11.390	HH	25411	1129710	3.23%	0.093%
173	11.411	11.390	11.425	HH	24328	485562	1.39%	0.040%
174	11.442	11.425	11.468	HH	25033	623148	1.78%	0.052%
175	11.511	11.468	11.525	HH	25770	828230	2.37%	0.069%
176	11.536	11.525	11.562	HH	26781	564398	1.62%	0.047%
177	11.576	11.562	11.591	HH	24027	423124	1.21%	0.035%
178	11.601	11.591	11.633	HH	24626	600621	1.72%	0.050%
179	11.654	11.633	11.671	HH	24864	537388	1.54%	0.044%
180	11.721	11.671	11.760	HH	38056	1529240	4.38%	0.126%
181	11.776	11.760	11.790	HH	24314	434587	1.24%	0.036%
182	11.814	11.790	11.887	HH	26871	1452760	4.16%	0.120%
183	11.927	11.887	11.944	HH	25830	824030	2.36%	0.068%
184	11.993	11.944	12.049	HH	60812	2021616	5.79%	0.167%
185	12.104	12.049	12.118	HH	26988	1068527	3.06%	0.088%
186	12.125	12.118	12.165	HH	27079	732969	2.10%	0.061%
187	12.189	12.165	12.231	HH	26972	1034949	2.96%	0.086%
188	12.238	12.231	12.245	HH	25187	200728	0.57%	0.017%
189	12.281	12.245	12.295	HH	28894	811808	2.32%	0.067%
190	12.300	12.295	12.330	HH	29078	592908	1.70%	0.049%
191	12.363	12.330	12.392	HH	42443	1169036	3.35%	0.097%
192	12.418	12.392	12.478	HH	38553	1554543	4.45%	0.129%
193	12.513	12.478	12.525	HH	26997	737314	2.11%	0.061%
194	12.559	12.525	12.595	HH	27809	1127245	3.23%	0.093%

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195	12.612	12.595	12.631	HH	28995	603188	1.73%	0.050%
196	12.642	12.631	12.670	HH	28314	651963	1.87%	0.054%
197	12.680	12.670	12.690	HH	27365	322814	0.92%	0.027%
198	12.715	12.690	12.753	HH	40810	1259431	3.61%	0.104%
199	12.776	12.753	12.831	HH	42786	1595246	4.57%	0.132%
200	12.855	12.831	12.877	HH	31686	848032	2.43%	0.070%
201	12.889	12.877	12.935	HH	31189	1038492	2.97%	0.086%
202	12.941	12.935	12.949	HH	29634	246377	0.71%	0.020%
203	12.974	12.949	12.999	HH	46550	1122441	3.21%	0.093%
204	13.016	12.999	13.098	HH	33796	1889259	5.41%	0.156%
205	13.119	13.098	13.129	HH	32028	580940	1.66%	0.048%
206	13.136	13.129	13.155	HH	31778	500954	1.43%	0.041%
207	13.179	13.155	13.212	HH	39727	1189071	3.40%	0.098%
208	13.231	13.212	13.270	HH	33808	1161820	3.33%	0.096%
209	13.319	13.270	13.335	HH	34964	1303430	3.73%	0.108%
210	13.377	13.335	13.392	HH	36280	1211844	3.47%	0.100%
211	13.411	13.392	13.429	HH	37242	809741	2.32%	0.067%
212	13.514	13.429	13.535	HH	54759	2546589	7.29%	0.211%
213	13.559	13.535	13.607	HH	61930	1981922	5.67%	0.164%
214	13.619	13.607	13.638	HH	38349	688461	1.97%	0.057%
215	13.668	13.638	13.679	HH	39321	952117	2.73%	0.079%
216	13.701	13.679	13.724	HH	40008	1064049	3.05%	0.088%
217	13.795	13.724	13.816	HH	42744	2247765	6.43%	0.186%
218	13.852	13.816	13.883	HH	43184	1677547	4.80%	0.139%
219	13.963	13.883	14.021	HH	55472	3888745	11.13%	0.322%
220	14.051	14.021	14.090	HH	50588	1949639	5.58%	0.161%
221	14.124	14.090	14.156	HH	87919	2474025	7.08%	0.205%
222	14.184	14.156	14.207	HH	61471	1730523	4.95%	0.143%
223	14.225	14.207	14.271	HH	54571	2041442	5.84%	0.169%
224	14.290	14.271	14.305	HH	53390	1084641	3.11%	0.090%
225	14.349	14.305	14.384	HH	63917	2639922	7.56%	0.218%
226	14.400	14.384	14.423	HH	56829	1290676	3.69%	0.107%
227	14.465	14.423	14.507	HH	527875	9472917	27.12%	0.784%
228	14.524	14.507	14.540	HH	63439	1218618	3.49%	0.101%
229	14.559	14.540	14.587	HH	64364	1749508	5.01%	0.145%
230	14.663	14.587	14.692	HH	114695	4838544	13.85%	0.400%
231	14.711	14.692	14.728	HH	70101	1450227	4.15%	0.120%
232	14.741	14.728	14.761	HH	66107	1309338	3.75%	0.108%
233	14.781	14.761	14.793	HH	67054	1282852	3.67%	0.106%
234	14.810	14.793	14.834	HH	68070	1612015	4.61%	0.133%
235	14.862	14.834	14.884	HH	70645	2048999	5.87%	0.169%
236	14.925	14.884	14.940	HH	70848	2329140	6.67%	0.193%
237	14.958	14.940	14.970	HH	72728	1308026	3.74%	0.108%
238	14.996	14.970	15.016	HH	74797	2015726	5.77%	0.167%
239	15.050	15.016	15.124	HH	252573	7768150	22.24%	0.643%
240	15.143	15.124	15.153	HH	78183	1333605	3.82%	0.110%
241	15.185	15.153	15.218	HH	142369	3974869	11.38%	0.329%
242	15.243	15.218	15.277	HH	106755	3236364	9.26%	0.268%
243	15.295	15.277	15.342	HH	88126	3247628	9.30%	0.269%
244	15.389	15.342	15.398	HH	84908	2770906	7.93%	0.229%
245	15.436	15.398	15.455	HH	90633	2963681	8.48%	0.245%
246	15.504	15.455	15.541	HH	95245	4716167	13.50%	0.390%

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247	15.575	15.541	15.607	HH	100147	3756242	10.75%	0.311%
248	15.687	15.607	15.731	HH	174202	8136971	23.29%	0.673%
249	15.745	15.731	15.797	HH	103206	3908280	11.19%	0.323%
250	15.814	15.797	15.830	HH	97917	1898583	5.44%	0.157%
251	15.865	15.830	15.900	HH	111417	4347105	12.44%	0.360%
252	15.979	15.900	16.018	HH	124895	7935021	22.72%	0.656%
253	16.069	16.018	16.111	HH	159033	7065719	20.23%	0.584%
254	16.128	16.111	16.139	HH	118110	1925739	5.51%	0.159%
255	16.170	16.139	16.216	HH	211097	6651005	19.04%	0.550%
256	16.251	16.216	16.268	HH	124162	3773196	10.80%	0.312%
257	16.296	16.268	16.318	HH	126389	3683292	10.54%	0.305%
258	16.361	16.318	16.377	HH	128719	4456765	12.76%	0.369%
259	16.388	16.377	16.413	HH	130705	2773527	7.94%	0.229%
260	16.484	16.413	16.512	HH	139813	7868018	22.52%	0.651%
261	16.520	16.512	16.532	HH	135084	1620015	4.64%	0.134%
262	16.551	16.532	16.577	HH	143610	3664632	10.49%	0.303%
263	16.640	16.577	16.665	HH	230617	8487231	24.30%	0.702%
264	16.682	16.665	16.702	HH	167321	3389824	9.70%	0.280%
265	16.715	16.702	16.748	HH	148277	3903956	11.18%	0.323%
266	16.755	16.748	16.766	HH	139598	1520050	4.35%	0.126%
267	16.859	16.766	16.895	HH	163451	11263536	32.24%	0.932%
268	16.948	16.895	16.990	HH	157044	8716770	24.95%	0.721%
269	17.018	16.990	17.061	HH	192875	7226479	20.69%	0.598%
270	17.090	17.061	17.128	HH	240101	7416208	21.23%	0.613%
271	17.147	17.128	17.160	HH	160049	2926357	8.38%	0.242%
272	17.179	17.160	17.224	HH	166213	6153020	17.61%	0.509%
273	17.254	17.224	17.304	HH	162691	7610720	21.79%	0.630%
274	17.361	17.304	17.389	HH	161252	7955996	22.78%	0.658%
275	17.418	17.389	17.446	HH	166815	5669000	16.23%	0.469%
276	17.483	17.446	17.494	HH	174001	4852591	13.89%	0.401%
277	17.527	17.494	17.566	HH	237171	8272334	23.68%	0.684%
278	17.583	17.566	17.597	HH	167279	2994591	8.57%	0.248%
279	17.651	17.597	17.731	HH	226295	15085557	43.19%	1.248%
280	17.746	17.731	17.774	HH	179596	4498004	12.88%	0.372%
281	17.799	17.774	17.808	HH	178476	3515385	10.06%	0.291%
282	17.839	17.808	17.865	HH	196672	6425584	18.39%	0.531%
283	17.893	17.865	17.927	HH	283002	8731425	25.00%	0.722%
284	17.952	17.927	17.981	HH	248489	6879588	19.69%	0.569%
285	18.020	17.981	18.075	HH	225209	11104529	31.79%	0.919%
286	18.094	18.075	18.125	HH	186869	5503175	15.75%	0.455%
287	18.191	18.125	18.238	HH	188566	12598258	36.07%	1.042%
288	18.257	18.238	18.285	HH	187808	5207469	14.91%	0.431%
289	18.358	18.285	18.408	HH	244819	14908441	42.68%	1.233%
290	18.449	18.408	18.477	HH	228431	8896420	25.47%	0.736%
291	18.494	18.477	18.591	HH	226586	14023506	40.15%	1.160%
292	18.620	18.591	18.672	HH	219842	9950861	28.49%	0.823%
293	18.717	18.672	18.751	HH	322196	12425070	35.57%	1.028%
294	18.759	18.751	18.811	HH	269603	8543467	24.46%	0.707%
295	18.869	18.811	18.908	HH	247484	13082459	37.45%	1.082%
296	18.981	18.908	19.008	HH	266551	14202100	40.66%	1.175%
297	19.026	19.008	19.081	HH	247125	10079132	28.85%	0.834%
298	19.105	19.081	19.117	HH	221706	4788304	13.71%	0.396%
299	19.153	19.117	19.186	HH	250077	9716398	27.82%	0.804%

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300	19.199	19.186	19.220	HH	238888	4737719	13.56%	0.392%
301	19.249	19.220	19.291	HH	246076	10020681	28.69%	0.829%
302	19.316	19.291	19.341	HH	229695	6888076	19.72%	0.570%
303	19.358	19.341	19.369	HH	231190	3746104	10.72%	0.310%
304	19.419	19.369	19.451	HH	240427	11617765	33.26%	0.961%
305	19.478	19.451	19.509	HH	267119	8848917	25.33%	0.732%
306	19.520	19.509	19.531	HH	261160	3494705	10.00%	0.289%
307	19.554	19.531	19.601	HH	263094	10555688	30.22%	0.873%
308	19.618	19.601	19.628	HH	247633	3946200	11.30%	0.326%
309	19.649	19.628	19.691	HH	253899	9473979	27.12%	0.784%
310	19.712	19.691	19.725	HH	255531	5037694	14.42%	0.417%
311	19.767	19.725	19.809	HH	291161	13589482	38.90%	1.124%
312	19.844	19.809	19.861	HH	263153	8177590	23.41%	0.676%
313	19.887	19.861	19.920	HH	268331	9286802	26.59%	0.768%
314	19.940	19.920	19.975	HH	275168	8693460	24.89%	0.719%
315	20.047	19.975	20.104	HH	342119	22186890	63.52%	1.835%
316	20.116	20.104	20.130	HH	281858	4399444	12.59%	0.364%
317	20.144	20.130	20.155	HH	281657	4263349	12.20%	0.353%
318	20.168	20.155	20.191	HH	285683	6021360	17.24%	0.498%
319	20.199	20.191	20.228	HH	283974	6165118	17.65%	0.510%
320	20.243	20.228	20.258	HH	292930	5171452	14.80%	0.428%
321	20.271	20.258	20.306	HH	296720	8446661	24.18%	0.699%
322	20.350	20.306	20.368	HH	299296	10749777	30.77%	0.889%
323	20.382	20.368	20.446	HH	292532	13547910	38.78%	1.121%
324	20.468	20.446	20.478	HH	288354	5397534	15.45%	0.446%
325	20.502	20.478	20.518	HH	289020	6857532	19.63%	0.567%
326	20.529	20.518	20.548	HH	290387	5170505	14.80%	0.428%
327	20.559	20.548	20.575	HH	291729	4617079	13.22%	0.382%
328	20.594	20.575	20.669	HH	293536	15971463	45.72%	1.321%
329	20.685	20.669	20.705	HH	279672	5915689	16.94%	0.489%
330	20.723	20.705	20.765	HH	278552	9986479	28.59%	0.826%
331	20.782	20.765	20.791	HH	274435	4230150	12.11%	0.350%
332	20.810	20.791	20.825	HH	271458	5474330	15.67%	0.453%
333	20.837	20.825	20.911	HH	272329	13927836	39.87%	1.152%
334	20.923	20.911	20.938	HH	268781	4271920	12.23%	0.353%
335	20.989	20.938	21.028	HH	277629	14654973	41.95%	1.212%
336	21.044	21.028	21.068	HH	267347	6281575	17.98%	0.520%
337	21.089	21.068	21.098	HH	265604	4737744	13.56%	0.392%
338	21.117	21.098	21.328	HH	263777	34931309	100.00%	2.889%
339	21.343	21.328	21.384	HH	248161	8225960	23.55%	0.680%
340	21.401	21.384	21.410	HH	248628	3839036	10.99%	0.318%
341	21.442	21.410	21.555	HH	260104	21414403	61.30%	1.771%
342	21.564	21.555	21.588	HH	240463	4818765	13.79%	0.399%
343	21.599	21.588	21.667	HH	239882	11192758	32.04%	0.926%
344	21.676	21.667	21.725	HH	237097	8002577	22.91%	0.662%
345	21.741	21.725	21.755	HH	230257	4115766	11.78%	0.340%
346	21.766	21.755	21.788	HH	227981	4539900	13.00%	0.376%
347	21.801	21.788	21.811	HH	226548	3138202	8.98%	0.260%
348	21.838	21.811	21.885	HH	226584	9813459	28.09%	0.812%
349	21.902	21.885	21.911	HH	227162	3562409	10.20%	0.295%
350	21.919	21.911	21.923	HH	226341	1663593	4.76%	0.138%
351	21.946	21.923	22.036	HH	231245	15047509	43.08%	1.245%

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352	22.042	22.036	22.054	HH	220647	2379892	6.81%	0.197%
353	22.089	22.054	22.099	HH	220545	5862518	16.78%	0.485%
354	22.105	22.099	22.124	HH	221133	3396516	9.72%	0.281%
355	22.134	22.124	22.192	HH	219346	8712748	24.94%	0.721%
356	22.201	22.192	22.278	HH	216753	10978673	31.43%	0.908%
357	22.285	22.278	22.322	HH	210979	5474510	15.67%	0.453%
358	22.339	22.322	22.351	HH	207575	3627435	10.38%	0.300%
359	22.365	22.351	22.427	HH	209262	9378904	26.85%	0.776%
360	22.437	22.427	22.447	HH	204380	2457731	7.04%	0.203%
361	22.496	22.447	22.507	HH	208400	7348456	21.04%	0.608%
362	22.528	22.507	22.607	HH	210087	12142995	34.76%	1.004%
363	22.618	22.607	22.631	HH	200004	2873143	8.23%	0.238%
364	22.643	22.631	22.681	HH	195652	5817777	16.65%	0.481%
365	22.704	22.681	22.723	HH	195948	4904691	14.04%	0.406%
366	22.747	22.723	22.788	HH	199339	7554991	21.63%	0.625%
367	22.825	22.788	22.846	HH	195534	6701013	19.18%	0.554%
368	22.868	22.846	22.891	HH	192834	5153549	14.75%	0.426%
369	22.922	22.891	22.975	HH	189689	9400131	26.91%	0.778%
370	22.994	22.975	23.051	HH	189591	8555873	24.49%	0.708%
371	23.063	23.051	23.114	HH	187507	6924060	19.82%	0.573%
372	23.132	23.114	23.148	HH	187485	3778818	10.82%	0.313%
373	23.200	23.148	23.238	HH	188155	9959188	28.51%	0.824%
374	23.250	23.238	23.265	HH	179879	2862554	8.19%	0.237%
375	23.271	23.265	23.318	HH	180506	5757470	16.48%	0.476%
376	23.339	23.318	23.345	HH	177075	2771515	7.93%	0.229%
377	23.351	23.345	23.365	HH	178219	2096448	6.00%	0.173%
378	23.402	23.365	23.412	HH	178523	5057261	14.48%	0.418%
379	23.426	23.412	23.441	HH	177533	3064321	8.77%	0.253%
380	23.449	23.441	23.478	HH	175494	3807888	10.90%	0.315%
381	23.495	23.478	23.516	HH	179594	4103016	11.75%	0.339%
382	23.527	23.516	23.571	HH	174476	5640113	16.15%	0.467%
383	23.579	23.571	23.612	HH	174536	4201579	12.03%	0.348%
384	23.628	23.612	23.651	HH	172387	4056912	11.61%	0.336%
385	23.668	23.651	23.701	HH	174409	5120599	14.66%	0.424%
386	23.712	23.701	23.719	HH	168362	1750185	5.01%	0.145%
387	23.728	23.719	23.774	HH	169242	5560093	15.92%	0.460%
388	23.785	23.774	23.802	HH	166288	2724612	7.80%	0.225%
389	23.814	23.802	23.826	HH	167541	2378204	6.81%	0.197%
390	23.832	23.826	23.859	HH	166042	3324227	9.52%	0.275%
391	23.870	23.859	23.883	HH	162886	2292728	6.56%	0.190%
392	23.902	23.883	23.924	HH	163384	4020418	11.51%	0.333%
393	23.970	23.924	24.021	HH	170025	9483053	27.15%	0.784%
394	24.036	24.021	24.101	HHA	162297	7811229	22.36%	0.646%
Sum of corrected areas:					1208969648			

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