

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110618\
 Data File : FG002806.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2018 12:09
 Sample : J5827-29
 Misc :
 ALS Vial : 25 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	2.344	2.325	2.366	BH	253	2173	0.00%	0.000%
2	2.385	2.366	2.431	PH	260	-562	-0.00%	-0.000%
3	2.479	2.431	2.489	PH	-3	-4633	-0.01%	-0.000%
4	2.526	2.489	2.575	PH	934	7404	0.02%	0.000%
5	2.586	2.575	2.608	PH	280	884	0.00%	0.000%
6	2.640	2.608	2.661	PH	343	1193	0.00%	0.000%
7	2.677	2.661	2.694	PH	261	210	0.00%	0.000%
8	2.714	2.694	2.740	PH	-6	-1411	-0.00%	-0.000%
9	2.750	2.740	2.761	PH	-44	-1196	-0.00%	-0.000%
10	2.772	2.761	2.791	PH	34	-1396	-0.00%	-0.000%
11	2.811	2.791	2.876	PH	344	-787	-0.00%	-0.000%
12	2.907	2.876	2.954	PH	1134	9538	0.02%	0.001%
13	2.971	2.954	2.991	PH	1138	8645	0.02%	0.000%
14	3.001	2.991	3.014	HH	137	1316	0.00%	0.000%
15	3.044	3.014	3.055	HH	1411	12842	0.03%	0.001%
16	3.085	3.055	3.118	HH	3141	42458	0.09%	0.002%
17	3.131	3.118	3.147	HH	546	5629	0.01%	0.000%
18	3.165	3.147	3.222	HH	1834	23821	0.05%	0.001%
19	3.233	3.222	3.247	HH	142	921	0.00%	0.000%
20	3.264	3.247	3.302	PH	3738	36767	0.08%	0.002%
21	3.311	3.302	3.324	HH	195	1823	0.00%	0.000%
22	3.341	3.324	3.368	HH	412	6956	0.02%	0.000%
23	3.384	3.368	3.431	HH	884	9473	0.02%	0.001%
24	3.462	3.431	3.549	PH	6550	72989	0.16%	0.004%
25	3.583	3.549	3.617	PH	246	2048	0.00%	0.000%
26	3.680	3.617	3.708	PH	1581	20577	0.04%	0.001%
27	3.715	3.708	3.738	HH	429	3171	0.01%	0.000%
28	3.764	3.738	3.790	PH	1021	15091	0.03%	0.001%
29	3.800	3.790	3.815	HH	436	5029	0.01%	0.000%
30	3.837	3.815	3.871	HH	525	9364	0.02%	0.000%
31	3.886	3.871	3.921	HH	645	8160	0.02%	0.000%
32	3.936	3.921	3.951	PH	459	3216	0.01%	0.000%
33	3.979	3.951	4.031	PH	865	14009	0.03%	0.001%
34	4.051	4.031	4.085	PH	100926	843461	1.84%	0.045%
35	4.097	4.085	4.133	HH	1611	35213	0.08%	0.002%
36	4.157	4.133	4.188	HH	1091	22275	0.05%	0.001%

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37	4.206	4.188	4.219	HH	1719	20204	0.04%	0.001%
38	4.233	4.219	4.246	HH	2020	25114	0.05%	0.001%
39	4.261	4.246	4.287	HH	2537	37880	0.08%	0.002%
40	4.297	4.287	4.361	HH	802	18859	0.04%	0.001%
41	4.400	4.361	4.441	HH	933	24113	0.05%	0.001%
42	4.467	4.441	4.491	HH	3914	43140	0.09%	0.002%
43	4.511	4.491	4.526	HH	1525	18358	0.04%	0.001%
44	4.540	4.526	4.553	HH	1045	11538	0.03%	0.001%
45	4.567	4.553	4.581	HH	871	10995	0.02%	0.001%
46	4.615	4.581	4.655	HH	8173	103777	0.23%	0.006%
47	4.689	4.655	4.708	HH	3044	48281	0.11%	0.003%
48	4.723	4.708	4.740	HH	2366	27137	0.06%	0.001%
49	4.754	4.740	4.768	HH	1369	16192	0.04%	0.001%
50	4.782	4.768	4.790	HH	1115	11994	0.03%	0.001%
51	4.806	4.790	4.831	HH	3169	40026	0.09%	0.002%
52	4.847	4.831	4.864	HH	1323	20381	0.04%	0.001%
53	4.885	4.864	4.909	HH	1950	35071	0.08%	0.002%
54	4.925	4.909	4.936	HH	1298	17237	0.04%	0.001%
55	4.948	4.936	4.983	HH	1450	24427	0.05%	0.001%
56	5.023	4.983	5.030	HH	946	20239	0.04%	0.001%
57	5.039	5.030	5.053	HH	1100	11234	0.02%	0.001%
58	5.083	5.053	5.094	HH	1670	28569	0.06%	0.002%
59	5.112	5.094	5.137	HH	1941	34715	0.08%	0.002%
60	5.152	5.137	5.181	HH	1580	29760	0.06%	0.002%
61	5.215	5.181	5.233	HH	2720	47894	0.10%	0.003%
62	5.244	5.233	5.260	HH	1323	14140	0.03%	0.001%
63	5.280	5.260	5.294	HH	708	12819	0.03%	0.001%
64	5.330	5.294	5.357	HH	3790	62186	0.14%	0.003%
65	5.403	5.357	5.421	HH	1875	49804	0.11%	0.003%
66	5.433	5.421	5.450	HH	961	14274	0.03%	0.001%
67	5.466	5.450	5.487	HH	1214	18711	0.04%	0.001%
68	5.512	5.487	5.531	HH	8675	99005	0.22%	0.005%
69	5.546	5.531	5.565	HH	3221	46508	0.10%	0.002%
70	5.579	5.565	5.606	HH	1596	31165	0.07%	0.002%
71	5.624	5.606	5.675	HH	1670	46101	0.10%	0.002%
72	5.702	5.675	5.718	HH	3630	52554	0.11%	0.003%
73	5.730	5.718	5.761	HH	2597	44814	0.10%	0.002%
74	5.799	5.761	5.807	HH	3320	61241	0.13%	0.003%
75	5.817	5.807	5.837	HH	3623	48920	0.11%	0.003%
76	5.855	5.837	5.874	HH	4117	55751	0.12%	0.003%
77	5.890	5.874	5.905	HH	2540	37924	0.08%	0.002%
78	5.920	5.905	5.948	HH	2086	42893	0.09%	0.002%
79	5.969	5.948	5.992	HH	2471	39560	0.09%	0.002%
80	6.020	5.992	6.039	HH	2525	51690	0.11%	0.003%
81	6.069	6.039	6.088	HH	8379	120033	0.26%	0.006%
82	6.122	6.088	6.140	HH	3926	79926	0.17%	0.004%
83	6.155	6.140	6.184	HH	3357	58089	0.13%	0.003%
84	6.211	6.184	6.232	HH	5266	92002	0.20%	0.005%
85	6.257	6.232	6.272	HH	2793	55580	0.12%	0.003%
86	6.286	6.272	6.320	HH	2911	68309	0.15%	0.004%
87	6.342	6.320	6.369	HH	4497	90228	0.20%	0.005%
88	6.382	6.369	6.399	HH	2624	42154	0.09%	0.002%
89	6.437	6.399	6.469	HH	3528	108530	0.24%	0.006%

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90	6.497	6.469	6.548	HH	10903	201119	0.44%	0.011%
91	6.588	6.548	6.597	HH	2389	63780	0.14%	0.003%
92	6.620	6.597	6.668	HH	17243	290221	0.63%	0.015%
93	6.698	6.668	6.737	HH	4759	129852	0.28%	0.007%
94	6.778	6.737	6.799	HH	4559	111128	0.24%	0.006%
95	6.824	6.799	6.868	HH	4548	140500	0.31%	0.007%
96	6.904	6.868	6.926	HH	8318	156929	0.34%	0.008%
97	6.943	6.926	6.951	HH	3493	48044	0.10%	0.003%
98	6.968	6.951	6.984	HH	4681	78377	0.17%	0.004%
99	7.008	6.984	7.043	HH	9765	241320	0.53%	0.013%
100	7.061	7.043	7.083	HH	7290	131872	0.29%	0.007%
101	7.130	7.083	7.184	HH	16725	408142	0.89%	0.022%
102	7.203	7.184	7.244	HH	8916	211508	0.46%	0.011%
103	7.264	7.244	7.285	HH	14524	197734	0.43%	0.011%
104	7.304	7.285	7.368	HH	6293	239786	0.52%	0.013%
105	7.423	7.368	7.456	HH	22024	476145	1.04%	0.025%
106	7.471	7.456	7.486	HH	6156	97693	0.21%	0.005%
107	7.506	7.486	7.535	HH	5892	155863	0.34%	0.008%
108	7.562	7.535	7.572	HH	4811	101802	0.22%	0.005%
109	7.603	7.572	7.642	HH	9428	273879	0.60%	0.015%
110	7.655	7.642	7.673	HH	5843	95781	0.21%	0.005%
111	7.763	7.673	7.780	HH	7131	365126	0.79%	0.019%
112	7.792	7.780	7.807	HH	5847	89139	0.19%	0.005%
113	7.856	7.807	7.892	HH	8913	361679	0.79%	0.019%
114	7.904	7.892	7.926	HH	8565	145408	0.32%	0.008%
115	7.946	7.926	7.968	HH	9019	175063	0.38%	0.009%
116	7.993	7.968	8.003	HH	10169	165337	0.36%	0.009%
117	8.012	8.003	8.021	HH	9635	101328	0.22%	0.005%
118	8.040	8.021	8.091	HH	14137	416237	0.91%	0.022%
119	8.117	8.091	8.143	HH	21506	425504	0.93%	0.023%
120	8.150	8.143	8.164	HH	8025	95470	0.21%	0.005%
121	8.187	8.164	8.198	HH	9859	180075	0.39%	0.010%
122	8.230	8.198	8.245	HH	27979	451565	0.98%	0.024%
123	8.257	8.245	8.273	HH	20892	264468	0.58%	0.014%
124	8.296	8.273	8.329	HH	34068	601406	1.31%	0.032%
125	8.358	8.329	8.394	HH	90896	1183787	2.58%	0.063%
126	8.414	8.394	8.444	HH	22759	444302	0.97%	0.024%
127	8.467	8.444	8.483	HH	15984	276950	0.60%	0.015%
128	8.523	8.483	8.562	HH	12803	500884	1.09%	0.027%
129	8.590	8.562	8.615	HH	9532	273454	0.60%	0.015%
130	8.626	8.615	8.636	HH	8024	99046	0.22%	0.005%
131	8.660	8.636	8.685	HH	11636	286572	0.62%	0.015%
132	8.710	8.685	8.732	HH	26800	475482	1.04%	0.025%
133	8.762	8.732	8.803	HH	18565	574805	1.25%	0.031%
134	8.833	8.803	8.859	HH	26914	551242	1.20%	0.029%
135	8.884	8.859	8.901	HH	11445	273034	0.59%	0.015%
136	8.949	8.901	8.967	HH	19092	523903	1.14%	0.028%
137	8.984	8.967	9.005	HH	19210	318921	0.69%	0.017%
138	9.025	9.005	9.047	HH	13163	304202	0.66%	0.016%
139	9.072	9.047	9.088	HH	14512	313667	0.68%	0.017%
140	9.121	9.088	9.144	HH	48880	776045	1.69%	0.041%
141	9.161	9.144	9.191	HH	21904	422921	0.92%	0.023%

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142	9.214	9.191	9.239	HH	12672	334118	0.73%	0.018%
143	9.277	9.239	9.295	HH	19248	441227	0.96%	0.024%
144	9.309	9.295	9.341	HH	16967	353968	0.77%	0.019%
145	9.360	9.341	9.376	HH	14528	263115	0.57%	0.014%
146	9.413	9.376	9.431	HH	20239	483414	1.05%	0.026%
147	9.449	9.431	9.474	HH	17017	368269	0.80%	0.020%
148	9.497	9.474	9.551	HH	34572	865476	1.88%	0.046%
149	9.578	9.551	9.606	HH	23541	566260	1.23%	0.030%
150	9.646	9.606	9.664	HH	18216	547482	1.19%	0.029%
151	9.678	9.664	9.694	HH	18286	295283	0.64%	0.016%
152	9.704	9.694	9.724	HH	16094	263140	0.57%	0.014%
153	9.737	9.724	9.772	HH	14284	388911	0.85%	0.021%
154	9.781	9.772	9.798	HH	12816	190978	0.42%	0.010%
155	9.820	9.798	9.845	HH	18283	441864	0.96%	0.024%
156	9.863	9.845	9.880	HH	16683	339557	0.74%	0.018%
157	9.902	9.880	9.970	HH	47613	1144237	2.49%	0.061%
158	10.011	9.970	10.048	HH	17780	654995	1.43%	0.035%
159	10.081	10.048	10.161	HH	15776	859412	1.87%	0.046%
160	10.180	10.161	10.218	HH	13813	434734	0.95%	0.023%
161	10.245	10.218	10.267	HH	19235	453990	0.99%	0.024%
162	10.292	10.267	10.320	HH	30019	653193	1.42%	0.035%
163	10.350	10.320	10.363	HH	20488	460934	1.00%	0.025%
164	10.380	10.363	10.405	HH	26785	497752	1.08%	0.027%
165	10.424	10.405	10.467	HH	24231	669549	1.46%	0.036%
166	10.498	10.467	10.530	HH	21954	657113	1.43%	0.035%
167	10.554	10.530	10.611	HH	24093	899583	1.96%	0.048%
168	10.643	10.611	10.683	HH	49765	1118003	2.43%	0.060%
169	10.713	10.683	10.793	HH	43560	1506793	3.28%	0.080%
170	10.808	10.793	10.831	HH	17379	359110	0.78%	0.019%
171	10.869	10.831	10.881	HH	17968	476733	1.04%	0.025%
172	10.906	10.881	10.948	HH	118529	1739860	3.79%	0.093%
173	10.980	10.948	11.001	HH	47365	850884	1.85%	0.045%
174	11.012	11.001	11.022	HH	18244	215177	0.47%	0.011%
175	11.037	11.022	11.081	HH	19446	622792	1.36%	0.033%
176	11.097	11.081	11.111	HH	17495	293653	0.64%	0.016%
177	11.121	11.111	11.137	HH	16947	250239	0.54%	0.013%
178	11.153	11.137	11.171	HH	18469	338556	0.74%	0.018%
179	11.196	11.171	11.235	HH	24589	740532	1.61%	0.039%
180	11.265	11.235	11.282	HH	18432	483024	1.05%	0.026%
181	11.299	11.282	11.323	HH	19629	454207	0.99%	0.024%
182	11.348	11.323	11.371	HH	45059	816268	1.78%	0.044%
183	11.396	11.371	11.409	HH	19694	427590	0.93%	0.023%
184	11.437	11.409	11.465	HH	37042	870523	1.89%	0.046%
185	11.482	11.465	11.492	HH	19556	295489	0.64%	0.016%
186	11.503	11.492	11.524	HH	19648	351831	0.77%	0.019%
187	11.559	11.524	11.578	HH	22823	655628	1.43%	0.035%
188	11.601	11.578	11.621	HH	20858	497156	1.08%	0.027%
189	11.645	11.621	11.681	HH	20080	673114	1.47%	0.036%
190	11.711	11.681	11.726	HH	40852	739182	1.61%	0.039%
191	11.742	11.726	11.777	HH	47481	885232	1.93%	0.047%
192	11.827	11.777	11.844	HH	38951	1061416	2.31%	0.057%
193	11.860	11.844	11.875	HH	37857	551573	1.20%	0.029%
194	11.892	11.875	11.940	HH	40399	982403	2.14%	0.052%

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195	11.965	11.940	11.980	HH	19555	450152	0.98%	0.024%
196	12.019	11.980	12.044	HH	42640	1068452	2.33%	0.057%
197	12.072	12.044	12.096	HH	95038	1464694	3.19%	0.078%
198	12.113	12.096	12.161	HH	24770	822915	1.79%	0.044%
199	12.181	12.161	12.201	HH	28807	552602	1.20%	0.029%
200	12.215	12.201	12.228	HH	22410	340575	0.74%	0.018%
201	12.272	12.228	12.312	HH	96164	2021217	4.40%	0.108%
202	12.329	12.312	12.343	HH	23960	429289	0.93%	0.023%
203	12.360	12.343	12.375	HH	24793	432083	0.94%	0.023%
204	12.395	12.375	12.407	HH	25478	462676	1.01%	0.025%
205	12.432	12.407	12.447	HH	25911	592162	1.29%	0.032%
206	12.458	12.447	12.476	HH	24747	404826	0.88%	0.022%
207	12.505	12.476	12.545	HH	31416	1065664	2.32%	0.057%
208	12.568	12.545	12.591	HH	27738	685332	1.49%	0.037%
209	12.616	12.591	12.636	HH	48078	937005	2.04%	0.050%
210	12.660	12.636	12.703	HH	51165	1429546	3.11%	0.076%
211	12.733	12.703	12.777	HH	160428	2597426	5.65%	0.138%
212	12.797	12.777	12.818	HH	24490	567716	1.24%	0.030%
213	12.832	12.818	12.845	HH	25104	396344	0.86%	0.021%
214	12.866	12.845	12.879	HH	28999	554039	1.21%	0.030%
215	12.889	12.879	12.902	HH	27840	372503	0.81%	0.020%
216	12.921	12.902	12.955	HH	32151	917603	2.00%	0.049%
217	12.977	12.955	13.005	HH	28272	802911	1.75%	0.043%
218	13.034	13.005	13.068	HH	153729	2372937	5.17%	0.127%
219	13.095	13.068	13.127	HH	211689	3393587	7.39%	0.181%
220	13.153	13.127	13.176	HH	308576	4247233	9.25%	0.226%
221	13.185	13.176	13.222	HH	45094	1006246	2.19%	0.054%
222	13.236	13.222	13.254	HH	32572	594566	1.29%	0.032%
223	13.293	13.254	13.309	HH	52395	1408926	3.07%	0.075%
224	13.332	13.309	13.405	HH	88848	2986143	6.50%	0.159%
225	13.427	13.405	13.444	HH	35439	757830	1.65%	0.040%
226	13.462	13.444	13.478	HH	35515	702171	1.53%	0.037%
227	13.504	13.478	13.533	HH	57611	1412583	3.07%	0.075%
228	13.543	13.533	13.566	HH	33497	659208	1.43%	0.035%
229	13.624	13.566	13.652	HH	63024	2111503	4.60%	0.113%
230	13.669	13.652	13.681	HH	35288	594792	1.29%	0.032%
231	13.694	13.681	13.708	HH	35863	545663	1.19%	0.029%
232	13.732	13.708	13.753	HH	48963	1119173	2.44%	0.060%
233	13.773	13.753	13.792	HH	50394	998754	2.17%	0.053%
234	13.815	13.792	13.840	HH	41318	1101343	2.40%	0.059%
235	13.865	13.840	13.884	HH	54077	1220223	2.66%	0.065%
236	13.903	13.884	13.928	HH	58057	1255421	2.73%	0.067%
237	13.944	13.928	13.966	HH	51218	994551	2.16%	0.053%
238	14.007	13.966	14.038	HH	39838	1680930	3.66%	0.090%
239	14.093	14.038	14.120	HH	42328	1977644	4.30%	0.105%
240	14.163	14.120	14.218	HH	44392	2454847	5.34%	0.131%
241	14.253	14.218	14.274	HH	46807	1514819	3.30%	0.081%
242	14.325	14.274	14.343	HH	53095	2017742	4.39%	0.108%
243	14.361	14.343	14.376	HH	57272	1050155	2.29%	0.056%
244	14.384	14.376	14.405	HH	51661	845382	1.84%	0.045%
245	14.431	14.405	14.451	HH	60298	1470175	3.20%	0.078%
246	14.488	14.451	14.515	HH	60202	2072603	4.51%	0.111%

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247	14.543	14.515	14.584	HH	64220	2325727	5.06%	0.124%
248	14.605	14.584	14.626	HH	69499	1478695	3.22%	0.079%
249	14.667	14.626	14.710	HH	59962	2765011	6.02%	0.147%
250	14.731	14.710	14.740	HH	57548	997798	2.17%	0.053%
251	14.768	14.740	14.838	HH	166068	4733890	10.30%	0.252%
252	14.872	14.838	14.884	HH	60822	1603171	3.49%	0.085%
253	14.919	14.884	14.940	HH	115759	2667968	5.81%	0.142%
254	14.962	14.940	14.994	HH	133187	2849277	6.20%	0.152%
255	15.020	14.994	15.037	HH	64678	1607535	3.50%	0.086%
256	15.081	15.037	15.107	HH	75543	2890754	6.29%	0.154%
257	15.121	15.107	15.140	HH	69705	1332214	2.90%	0.071%
258	15.161	15.140	15.195	HH	70856	2215414	4.82%	0.118%
259	15.227	15.195	15.258	HH	77271	2659665	5.79%	0.142%
260	15.279	15.258	15.321	HH	73182	2708763	5.90%	0.144%
261	15.354	15.321	15.423	HH	117125	5181301	11.28%	0.276%
262	15.435	15.423	15.448	HH	75833	1105503	2.41%	0.059%
263	15.495	15.448	15.533	HH	93525	4201901	9.15%	0.224%
264	15.553	15.533	15.570	HH	86796	1834172	3.99%	0.098%
265	15.596	15.570	15.617	HH	103975	2560837	5.57%	0.137%
266	15.636	15.617	15.664	HH	94968	2452210	5.34%	0.131%
267	15.729	15.664	15.741	HH	92180	4017677	8.75%	0.214%
268	15.758	15.741	15.793	HH	102151	2960361	6.44%	0.158%
269	15.806	15.793	15.817	HH	90259	1260788	2.74%	0.067%
270	15.836	15.817	15.855	HH	93033	2050546	4.46%	0.109%
271	15.882	15.855	15.901	HH	95179	2597392	5.65%	0.138%
272	15.921	15.901	15.942	HH	100046	2344452	5.10%	0.125%
273	15.963	15.942	15.975	HH	101170	1926234	4.19%	0.103%
274	15.998	15.975	16.026	HH	118930	3392704	7.39%	0.181%
275	16.038	16.026	16.101	HH	107492	4553030	9.91%	0.243%
276	16.136	16.101	16.153	HH	104815	3205795	6.98%	0.171%
277	16.198	16.153	16.225	HH	115936	4714301	10.26%	0.251%
278	16.234	16.225	16.250	HH	111658	1676103	3.65%	0.089%
279	16.313	16.250	16.330	HH	122719	5561240	12.11%	0.297%
280	16.372	16.330	16.385	HH	124943	3937992	8.57%	0.210%
281	16.404	16.385	16.443	HH	128314	4299582	9.36%	0.229%
282	16.487	16.443	16.538	HH	213018	8623180	18.77%	0.460%
283	16.622	16.538	16.645	HH	150351	8776273	19.10%	0.468%
284	16.698	16.645	16.753	HH	144881	9264521	20.17%	0.494%
285	16.814	16.753	16.845	HH	187775	8706103	18.95%	0.464%
286	16.872	16.845	16.895	HH	195032	4973557	10.83%	0.265%
287	16.950	16.895	16.969	HH	210465	7633055	16.62%	0.407%
288	16.984	16.969	17.008	HH	184823	4156674	9.05%	0.222%
289	17.022	17.008	17.043	HH	175747	3538911	7.70%	0.189%
290	17.120	17.043	17.131	HH	172062	8738325	19.02%	0.466%
291	17.135	17.131	17.145	HH	172091	1358395	2.96%	0.072%
292	17.284	17.145	17.308	HH	193178	17721197	38.57%	0.945%
293	17.403	17.308	17.431	HH	240971	14923606	32.48%	0.796%
294	17.458	17.431	17.475	HH	201914	5227377	11.38%	0.279%
295	17.488	17.475	17.505	HH	201163	3499311	7.62%	0.187%
296	17.528	17.505	17.569	HH	227222	8002285	17.42%	0.427%
297	17.586	17.569	17.615	HH	218350	5779756	12.58%	0.308%
298	17.622	17.615	17.665	HH	208996	6246198	13.60%	0.333%
299	17.685	17.665	17.698	HH	215571	4099852	8.92%	0.219%

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300	17.759	17.698	17.795	HH	232421	12693205	27.63%	0.677%
301	17.846	17.795	17.881	HH	293103	12765788	27.79%	0.681%
302	17.908	17.881	17.948	HH	241323	9148322	19.91%	0.488%
303	18.006	17.948	18.028	HH	296538	12333373	26.85%	0.658%
304	18.045	18.028	18.084	HH	264352	8464177	18.42%	0.451%
305	18.113	18.084	18.134	HH	254711	7382826	16.07%	0.394%
306	18.202	18.134	18.238	HH	280969	16258326	35.39%	0.867%
307	18.267	18.238	18.315	HH	321472	12775401	27.81%	0.681%
308	18.375	18.315	18.466	HH	323165	25367031	55.22%	1.353%
309	18.515	18.466	18.548	HH	300653	14003784	30.48%	0.747%
310	18.682	18.548	18.732	HH	339636	32637195	71.04%	1.740%
311	18.752	18.732	18.762	HH	308674	5280407	11.49%	0.282%
312	18.799	18.762	18.835	HH	340143	13759632	29.95%	0.734%
313	18.852	18.835	18.912	HH	350886	15035388	32.73%	0.802%
314	18.980	18.912	19.009	HH	332622	18845923	41.02%	1.005%
315	19.043	19.009	19.061	HH	352883	10388488	22.61%	0.554%
316	19.081	19.061	19.102	HH	367117	8599055	18.72%	0.459%
317	19.130	19.102	19.168	HH	361984	13650286	29.71%	0.728%
318	19.200	19.168	19.257	HH	369673	18760092	40.84%	1.000%
319	19.276	19.257	19.285	HH	360742	5954346	12.96%	0.317%
320	19.471	19.285	19.495	HH	395771	45940257	100.00%	2.450%
321	19.512	19.495	19.558	HH	399368	14642716	31.87%	0.781%
322	19.607	19.558	19.632	HH	400400	17494708	38.08%	0.933%
323	19.660	19.632	19.680	HH	402716	11483420	25.00%	0.612%
324	19.711	19.680	19.738	HH	422097	14119084	30.73%	0.753%
325	19.759	19.738	19.776	HH	420072	9351242	20.36%	0.499%
326	19.782	19.776	19.796	HH	416835	5033695	10.96%	0.268%
327	19.846	19.796	19.885	HH	466259	23017535	50.10%	1.227%
328	19.910	19.885	19.928	HH	440657	11205497	24.39%	0.597%
329	19.945	19.928	19.965	HH	435185	9562678	20.82%	0.510%
330	19.977	19.965	19.991	HH	439092	7055444	15.36%	0.376%
331	20.002	19.991	20.011	HH	444425	5221806	11.37%	0.278%
332	20.027	20.011	20.044	HH	451584	8817090	19.19%	0.470%
333	20.056	20.044	20.065	HH	455634	5586085	12.16%	0.298%
334	20.078	20.065	20.096	HH	469151	8772487	19.10%	0.468%
335	20.140	20.096	20.168	HH	494351	20304032	44.20%	1.083%
336	20.180	20.168	20.189	HH	476031	6061114	13.19%	0.323%
337	20.215	20.189	20.255	HH	497975	18964295	41.28%	1.011%
338	20.268	20.255	20.277	HH	479959	6478242	14.10%	0.345%
339	20.302	20.277	20.335	HH	506865	16864760	36.71%	0.899%
340	20.339	20.335	20.360	HH	499269	7601295	16.55%	0.405%
341	20.378	20.360	20.396	HH	503470	10604097	23.08%	0.565%
342	20.410	20.396	20.420	HH	492087	7146104	15.56%	0.381%
343	20.443	20.420	20.488	HH	508541	20204536	43.98%	1.077%
344	20.494	20.488	20.513	HH	491484	7240925	15.76%	0.386%
345	20.520	20.513	20.558	HH	489174	13210582	28.76%	0.704%
346	20.579	20.558	20.623	HH	505247	19189620	41.77%	1.023%
347	20.632	20.623	20.648	HH	491844	7258281	15.80%	0.387%
348	20.658	20.648	20.684	HH	487572	10205154	22.21%	0.544%
349	20.697	20.684	20.746	HH	492406	18028975	39.24%	0.961%
350	20.750	20.746	20.765	HH	474305	5152637	11.22%	0.275%
351	20.780	20.765	20.792	HH	476255	7717982	16.80%	0.412%

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352	20.799	20.792	20.805	HH	468438	3699045	8.05%	0.197%
353	20.830	20.805	20.927	HH	475832	34097083	74.22%	1.818%
354	20.938	20.927	20.946	HH	469221	5425052	11.81%	0.289%
355	20.968	20.946	20.983	HH	477638	10369083	22.57%	0.553%
356	20.992	20.983	21.028	HH	470644	12431253	27.06%	0.663%
357	21.038	21.028	21.077	HH	451150	13027872	28.36%	0.695%
358	21.102	21.077	21.145	HH	450779	18010588	39.20%	0.960%
359	21.171	21.145	21.182	HH	453430	10153635	22.10%	0.541%
360	21.193	21.182	21.213	HH	451317	8167975	17.78%	0.436%
361	21.230	21.213	21.258	HH	450982	11847739	25.79%	0.632%
362	21.265	21.258	21.275	HH	444294	4438321	9.66%	0.237%
363	21.286	21.275	21.292	HH	433972	4405966	9.59%	0.235%
364	21.320	21.292	21.338	HH	441997	11893426	25.89%	0.634%
365	21.346	21.338	21.366	HH	440378	7238277	15.76%	0.386%
366	21.376	21.366	21.399	HH	436916	8607280	18.74%	0.459%
367	21.430	21.399	21.506	HH	442738	27658483	60.21%	1.475%
368	21.531	21.506	21.552	HH	436469	11455777	24.94%	0.611%
369	21.564	21.552	21.611	HH	422900	14896306	32.43%	0.794%
370	21.617	21.611	21.632	HH	418874	5041050	10.97%	0.269%
371	21.640	21.632	21.686	HH	408100	13061260	28.43%	0.696%
372	21.701	21.686	21.712	HH	413909	6485440	14.12%	0.346%
373	21.719	21.712	21.732	HH	401230	4635951	10.09%	0.247%
374	21.742	21.732	21.757	HH	399287	5983336	13.02%	0.319%
375	21.788	21.757	21.800	HH	406030	10167825	22.13%	0.542%
376	21.813	21.800	21.855	HH	405948	13095130	28.50%	0.698%
377	21.865	21.855	21.894	HH	396196	9203717	20.03%	0.491%
378	21.951	21.894	21.961	HH	413304	16159885	35.18%	0.862%
379	21.970	21.961	22.053	HH	408993	21794346	47.44%	1.162%
380	22.086	22.053	22.099	HH	391255	10480648	22.81%	0.559%
381	22.105	22.099	22.124	HH	383945	5738844	12.49%	0.306%
382	22.134	22.124	22.183	HH	386473	13146703	28.62%	0.701%
383	22.209	22.183	22.218	HH	371357	7796335	16.97%	0.416%
384	22.237	22.218	22.258	HH	375588	8934408	19.45%	0.476%
385	22.274	22.258	22.294	HH	376983	8082450	17.59%	0.431%
386	22.307	22.294	22.332	HH	367195	8151766	17.74%	0.435%
387	22.383	22.332	22.401	HH	374791	15367220	33.45%	0.819%
388	22.411	22.401	22.448	HH	365141	10065868	21.91%	0.537%
389	22.485	22.448	22.515	HH	364331	14410170	31.37%	0.768%
390	22.548	22.515	22.586	HH	374116	15524073	33.79%	0.828%
391	22.597	22.586	22.615	HH	351533	5891978	12.83%	0.314%
392	22.625	22.615	22.645	HH	349127	6321263	13.76%	0.337%
393	22.664	22.645	22.714	HH	349158	14036095	30.55%	0.748%
394	22.736	22.714	22.758	HH	341436	9002526	19.60%	0.480%
395	22.787	22.758	22.807	HH	347767	10011581	21.79%	0.534%
396	22.818	22.807	22.847	HH	335774	7865710	17.12%	0.419%
397	22.861	22.847	22.895	HH	336278	9764446	21.25%	0.521%
398	22.903	22.895	22.927	HH	332393	6259265	13.62%	0.334%
399	22.945	22.927	22.965	HH	337608	7437892	16.19%	0.397%
400	22.989	22.965	23.015	HH	338270	10046326	21.87%	0.536%
401	23.035	23.015	23.061	HH	329725	8882344	19.33%	0.474%
402	23.070	23.061	23.088	HH	330780	5378117	11.71%	0.287%
403	23.096	23.088	23.126	HH	331390	7491762	16.31%	0.399%
404	23.139	23.126	23.150	HH	326206	4560497	9.93%	0.243%

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405	23.160	23.150	23.185	HH	329967	6710244	14.61%	0.358%
406	23.198	23.185	23.212	HH	340762	5483988	11.94%	0.292%
407	23.229	23.212	23.274	HH	332548	11763662	25.61%	0.627%
408	23.291	23.274	23.312	HH	314387	7150049	15.56%	0.381%
409	23.337	23.312	23.358	HH	313196	8484713	18.47%	0.452%
410	23.376	23.358	23.389	HH	314639	5750200	12.52%	0.307%
411	23.407	23.389	23.425	HH	312180	6520680	14.19%	0.348%
412	23.433	23.425	23.454	HH	311178	5332340	11.61%	0.284%
413	23.464	23.454	23.474	HH	304246	3682935	8.02%	0.196%
414	23.490	23.474	23.535	HH	308826	11016602	23.98%	0.587%
415	23.581	23.535	23.596	HH	305797	11005287	23.96%	0.587%
416	23.619	23.596	23.672	HH	309505	13765629	29.96%	0.734%
417	23.691	23.672	23.761	HH	299010	15722622	34.22%	0.838%
418	23.774	23.761	23.794	HH	296497	5786457	12.60%	0.309%
419	23.804	23.794	23.815	HH	294802	3502041	7.62%	0.187%
420	23.820	23.815	23.844	HH	286813	5056106	11.01%	0.270%
421	23.857	23.844	23.901	HH	291302	9690547	21.09%	0.517%
422	23.923	23.901	23.938	HH	289901	6401355	13.93%	0.341%
423	23.945	23.938	23.962	HH	285924	4168302	9.07%	0.222%
424	23.981	23.962	23.992	HH	285606	5007409	10.90%	0.267%
425	24.016	23.992	24.061	HH	288151	11728518	25.53%	0.625%
426	24.075	24.061	24.088	HH	279942	4474632	9.74%	0.239%
427	24.095	24.088	24.120	HH	278606	5386608	11.73%	0.287%
428	24.141	24.120	24.185	HH	278826	10591100	23.05%	0.565%
429	24.206	24.185	24.218	HH	277299	5472849	11.91%	0.292%
430	24.235	24.218	24.258	HH	282148	6585703	14.34%	0.351%
431	24.272	24.258	24.281	HH	274287	3826910	8.33%	0.204%
432	24.306	24.281	24.328	HH	278112	7740927	16.85%	0.413%
433	24.338	24.328	24.366	HH	277977	6268764	13.65%	0.334%
434	24.377	24.366	24.403	HH	272714	6020138	13.10%	0.321%
435	24.420	24.403	24.436	HH	271492	5232897	11.39%	0.279%
436	24.456	24.436	24.479	HH	270856	6935491	15.10%	0.370%
437	24.498	24.479	24.525	HH	273198	7220480	15.72%	0.385%
438	24.535	24.525	24.545	HH	263114	3108137	6.77%	0.166%
439	24.560	24.545	24.588	HH	261088	6709917	14.61%	0.358%
440	24.601	24.588	24.665	HH	258038	11750643	25.58%	0.627%
441	24.674	24.665	24.701	HH	258166	5610561	12.21%	0.299%
442	24.745	24.701	24.768	HH	256887	10164892	22.13%	0.542%
443	24.783	24.768	24.849	HH	254196	11999534	26.12%	0.640%
444	24.880	24.849	24.891	HH	256418	6387694	13.90%	0.341%
445	24.918	24.891	24.941	HHA	261275	8073779	17.57%	0.430%

Sum of corrected areas: 1875466344

C44-FG110618.M Wed Nov 07 16:46:01 2018