

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080618\
 Data File : FG001988.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2018 06:04
 Sample : J4305-08
 Misc :
 ALS Vial : 22 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	2.228	2.175	2.321	BH	6209	-660	-0.00%	-0.000%
2	2.333	2.321	2.344	PH	-1075	-15839	-0.04%	-0.001%
3	2.355	2.344	2.377	PH	-1019	-22815	-0.05%	-0.001%
4	2.395	2.377	2.428	PH	-80	-21047	-0.05%	-0.001%
5	2.444	2.428	2.468	PH	-224	-20596	-0.05%	-0.001%
6	2.484	2.468	2.495	PH	772	-3935	-0.01%	-0.000%
7	2.502	2.495	2.522	PH	-66	-10267	-0.02%	-0.000%
8	2.536	2.522	2.631	PH	-617	-74769	-0.17%	-0.003%
9	2.661	2.631	2.721	PH	484	-60854	-0.14%	-0.003%
10	2.747	2.721	2.796	PH	4655	14696	0.03%	0.001%
11	2.809	2.796	2.823	PH	-972	-18318	-0.04%	-0.001%
12	2.845	2.823	2.888	PH	-547	-44528	-0.10%	-0.002%
13	2.914	2.888	2.927	PH	133	-14384	-0.03%	-0.001%
14	2.959	2.927	2.983	PH	4211	47469	0.11%	0.002%
15	2.995	2.983	3.008	PH	366	-351	-0.00%	-0.000%
16	3.017	3.008	3.065	PH	-129	-26750	-0.06%	-0.001%
17	3.100	3.065	3.131	PH	1000	-18356	-0.04%	-0.001%
18	3.145	3.131	3.177	PH	-845	-34746	-0.08%	-0.002%
19	3.198	3.177	3.225	PH	6739	28252	0.06%	0.001%
20	3.241	3.225	3.279	PH	-728	-43681	-0.10%	-0.002%
21	3.313	3.279	3.329	PH	-1041	-46924	-0.11%	-0.002%
22	3.342	3.329	3.353	PH	-1427	-23334	-0.05%	-0.001%
23	3.382	3.353	3.417	PH	-917	-56317	-0.13%	-0.002%
24	3.427	3.417	3.438	PH	-1896	-24401	-0.06%	-0.001%
25	3.454	3.438	3.463	PH	-1173	-22542	-0.05%	-0.001%
26	3.479	3.463	3.540	PH	-406	-62793	-0.14%	-0.003%
27	3.560	3.540	3.584	PH	-818	-37652	-0.09%	-0.002%
28	3.595	3.584	3.636	PH	-1314	-50752	-0.12%	-0.002%
29	3.648	3.636	3.658	PH	-1862	-24315	-0.06%	-0.001%
30	3.678	3.658	3.737	PH	628	-56976	-0.13%	-0.003%
31	3.760	3.737	3.811	PH	519	-56348	-0.13%	-0.002%
32	3.868	3.811	3.909	PH	8583	90248	0.21%	0.004%
33	3.933	3.909	3.981	HH	5149	63269	0.14%	0.003%
34	4.007	3.981	4.031	PH	3420	24931	0.06%	0.001%
35	4.043	4.031	4.131	HH	1583	-41844	-0.10%	-0.002%
36	4.149	4.131	4.169	PH	-1346	-38958	-0.09%	-0.002%

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37	4.189	4.169	4.214	PH	-1339	-46133	-0.10%	-0.002%	
38	4.238	4.214	4.262	PH	7900	41593	0.09%	0.002%	
39	4.278	4.262	4.295	PH	110	-14583	-0.03%	-0.001%	
40	4.309	4.295	4.328	PH	-895	-23627	-0.05%	-0.001%	
41	4.341	4.328	4.365	PH	-1249	-33155	-0.08%	-0.001%	
42	4.389	4.365	4.425	PH	2479	-8755	-0.02%	-0.000%	
43	4.449	4.425	4.472	PH	-965	-34355	-0.08%	-0.002%	
44	4.487	4.472	4.500	PH	-749	-18994	-0.04%	-0.001%	
45	4.515	4.500	4.547	PH	-384	-33914	-0.08%	-0.001%	
46	4.561	4.547	4.573	PH	-1320	-24970	-0.06%	-0.001%	
47	4.613	4.573	4.634	PH	-145	-41421	-0.09%	-0.002%	
48	4.651	4.634	4.670	PH	-746	-24508	-0.06%	-0.001%	
49	4.689	4.670	4.738	PH	-89	-47318	-0.11%	-0.002%	
50	4.759	4.738	4.797	PH	-1338	-59937	-0.14%	-0.003%	
51	4.827	4.797	4.852	PH	-79	-35283	-0.08%	-0.002%	
52	4.870	4.852	4.890	PH	-211	-21465	-0.05%	-0.001%	
53	4.911	4.890	4.930	PH	487	-6706	-0.02%	-0.000%	
54	4.943	4.930	4.958	PH	-13	-8436	-0.02%	-0.000%	
55	4.971	4.958	5.020	PH	-323	-50004	-0.11%	-0.002%	
56	5.032	5.020	5.044	PH	-1923	-29356	-0.07%	-0.001%	
57	5.089	5.044	5.131	PH	1714	-39204	-0.09%	-0.002%	
58	5.149	5.131	5.189	PH	-110	-34361	-0.08%	-0.002%	
59	5.211	5.189	5.228	PH	-1113	-37208	-0.08%	-0.002%	
60	5.262	5.228	5.313	PH	10255	57062	0.13%	0.003%	
61	5.357	5.313	5.418	PH	11085	85150	0.19%	0.004%	
62	5.445	5.418	5.482	PH	765	-18433	-0.04%	-0.001%	
63	5.540	5.482	5.577	PH	2789	-4080	-0.01%	-0.000%	
64	5.596	5.577	5.616	PH	359	-7032	-0.02%	-0.000%	
65	5.629	5.616	5.644	PH	-178	-9673	-0.02%	-0.000%	
66	5.668	5.644	5.690	PH	-390	-19199	-0.04%	-0.001%	
67	5.712	5.690	5.735	PH	223	-11948	-0.03%	-0.001%	
68	5.767	5.735	5.783	PH	1357	8673	0.02%	0.000%	
69	5.805	5.783	5.826	HH	11607	132604	0.30%	0.006%	
70	5.837	5.826	5.873	HH	2974	49957	0.11%	0.002%	
71	5.896	5.873	5.917	PH	2223	20335	0.05%	0.001%	
72	5.961	5.917	6.003	PH	3973	74160	0.17%	0.003%	
73	6.019	6.003	6.030	PH	841	3498	0.01%	0.000%	
74	6.040	6.030	6.052	PH	550	2135	0.00%	0.000%	
75	6.086	6.052	6.125	PH	4635	72072	0.16%	0.003%	
76	6.137	6.125	6.149	HH	1698	22774	0.05%	0.001%	
77	6.157	6.149	6.176	HH	1735	21444	0.05%	0.001%	
78	6.185	6.176	6.215	HH	1004	20988	0.05%	0.001%	
79	6.237	6.215	6.291	HH	16777	192284	0.44%	0.008%	
80	6.313	6.291	6.331	PH	408	2229	0.01%	0.000%	
81	6.355	6.331	6.366	PH	1489	17214	0.04%	0.001%	
82	6.383	6.366	6.411	HH	4150	51988	0.12%	0.002%	
83	6.431	6.411	6.467	HH	1532	20345	0.05%	0.001%	
84	6.487	6.467	6.497	HH	1250	12569	0.03%	0.001%	
85	6.511	6.497	6.531	HH	2571	24018	0.05%	0.001%	
86	6.554	6.531	6.571	PH	3025	40820	0.09%	0.002%	
87	6.587	6.571	6.604	HH	2873	38369	0.09%	0.002%	
88	6.629	6.604	6.658	HH	4392	68616	0.16%	0.003%	
89	6.673	6.658	6.682	HH	1621	19076	0.04%	0.001%	

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90	6.735	6.682	6.774	HH	6684	234653	0.53%	0.010%
91	6.792	6.774	6.820	HH	6926	111431	0.25%	0.005%
92	6.852	6.820	6.882	HH	45408	600775	1.37%	0.027%
93	6.895	6.882	6.916	HH	7783	117400	0.27%	0.005%
94	6.942	6.916	6.965	HH	10004	190812	0.43%	0.008%
95	6.986	6.965	7.017	HH	29112	384232	0.87%	0.017%
96	7.033	7.017	7.051	HH	6872	104231	0.24%	0.005%
97	7.060	7.051	7.093	HH	4046	90367	0.21%	0.004%
98	7.115	7.093	7.126	HH	4134	71829	0.16%	0.003%
99	7.157	7.126	7.186	HH	33960	460305	1.05%	0.020%
100	7.235	7.186	7.260	HH	5222	184508	0.42%	0.008%
101	7.328	7.260	7.354	HH	9490	278803	0.63%	0.012%
102	7.378	7.354	7.402	HH	7726	153116	0.35%	0.007%
103	7.437	7.402	7.456	HH	9868	197868	0.45%	0.009%
104	7.489	7.456	7.505	HH	9910	202830	0.46%	0.009%
105	7.521	7.505	7.544	HH	9302	164764	0.37%	0.007%
106	7.580	7.544	7.592	HH	12323	256015	0.58%	0.011%
107	7.608	7.592	7.660	HH	13590	434451	0.99%	0.019%
108	7.676	7.660	7.692	HH	11573	193830	0.44%	0.009%
109	7.729	7.692	7.762	HH	34798	734451	1.67%	0.032%
110	7.799	7.762	7.808	HH	16621	388210	0.88%	0.017%
111	7.842	7.808	7.885	HH	46432	1213024	2.76%	0.054%
112	7.945	7.885	7.959	HH	72652	1246086	2.84%	0.055%
113	7.972	7.959	8.003	HH	60879	913079	2.08%	0.040%
114	8.026	8.003	8.048	HH	69155	958359	2.18%	0.042%
115	8.089	8.048	8.155	HH	276687	4060676	9.24%	0.179%
116	8.174	8.155	8.192	HH	19055	351293	0.80%	0.015%
117	8.218	8.192	8.246	HH	25714	600107	1.37%	0.026%
118	8.265	8.246	8.287	HH	23669	470985	1.07%	0.021%
119	8.299	8.287	8.330	HH	16616	376540	0.86%	0.017%
120	8.351	8.330	8.360	HH	16292	256769	0.58%	0.011%
121	8.380	8.360	8.411	HH	24047	651972	1.48%	0.029%
122	8.437	8.411	8.455	HH	25455	593994	1.35%	0.026%
123	8.473	8.455	8.495	HH	32622	635377	1.45%	0.028%
124	8.525	8.495	8.545	HH	39627	932289	2.12%	0.041%
125	8.560	8.545	8.597	HH	39537	919392	2.09%	0.041%
126	8.614	8.597	8.638	HH	31747	644055	1.47%	0.028%
127	8.661	8.638	8.681	HH	69674	1155139	2.63%	0.051%
128	8.697	8.681	8.719	HH	40236	761861	1.73%	0.034%
129	8.734	8.719	8.749	HH	35884	541716	1.23%	0.024%
130	8.785	8.749	8.808	HH	47002	1226002	2.79%	0.054%
131	8.847	8.808	8.912	HH	160185	4020015	9.15%	0.177%
132	8.931	8.912	8.955	HH	28435	676873	1.54%	0.030%
133	8.986	8.955	9.003	HH	60953	1179034	2.68%	0.052%
134	9.020	9.003	9.057	HH	78335	1487152	3.38%	0.066%
135	9.075	9.057	9.084	HH	30885	481154	1.09%	0.021%
136	9.122	9.084	9.146	HH	81530	1791986	4.08%	0.079%
137	9.167	9.146	9.182	HH	44511	839053	1.91%	0.037%
138	9.220	9.182	9.253	HH	68366	2103176	4.79%	0.093%
139	9.282	9.253	9.296	HH	66652	1353712	3.08%	0.060%
140	9.307	9.296	9.329	HH	58743	988643	2.25%	0.044%
141	9.354	9.329	9.371	HH	68471	1367390	3.11%	0.060%

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142	9.408	9.371	9.433	HH	87871	2304370	5.24%	0.102%
143	9.452	9.433	9.476	HH	55262	1230898	2.80%	0.054%
144	9.489	9.476	9.506	HH	43387	768092	1.75%	0.034%
145	9.532	9.506	9.558	HH	67184	1693423	3.85%	0.075%
146	9.580	9.558	9.597	HH	73825	1461483	3.33%	0.064%
147	9.625	9.597	9.673	HH	295836	5238051	11.92%	0.231%
148	9.726	9.673	9.752	HH	69190	2722512	6.19%	0.120%
149	9.793	9.752	9.820	HH	70868	2288474	5.21%	0.101%
150	9.831	9.820	9.873	HH	55450	1673735	3.81%	0.074%
151	9.897	9.873	9.909	HH	56243	1160261	2.64%	0.051%
152	9.950	9.909	9.983	HH	87208	2949849	6.71%	0.130%
153	10.008	9.983	10.038	HH	117208	2929137	6.66%	0.129%
154	10.064	10.038	10.083	HH	100368	2198218	5.00%	0.097%
155	10.100	10.083	10.119	HH	92918	1810283	4.12%	0.080%
156	10.155	10.119	10.178	HH	94349	2818005	6.41%	0.124%
157	10.205	10.178	10.215	HH	85323	1688889	3.84%	0.074%
158	10.222	10.215	10.239	HH	83726	1137492	2.59%	0.050%
159	10.265	10.239	10.310	HH	94729	3534606	8.04%	0.156%
160	10.365	10.310	10.392	HH	418050	8152091	18.55%	0.360%
161	10.434	10.392	10.464	HH	129265	4662013	10.61%	0.206%
162	10.479	10.464	10.495	HH	94209	1678260	3.82%	0.074%
163	10.506	10.495	10.525	HH	90163	1478769	3.36%	0.065%
164	10.573	10.525	10.583	HH	98239	3035889	6.91%	0.134%
165	10.606	10.583	10.656	HH	285237	6092910	13.86%	0.269%
166	10.684	10.656	10.720	HH	132303	4050711	9.22%	0.179%
167	10.749	10.720	10.796	HH	132762	4822352	10.97%	0.213%
168	10.818	10.796	10.848	HH	116577	3084602	7.02%	0.136%
169	10.869	10.848	10.881	HH	109678	1972138	4.49%	0.087%
170	10.900	10.881	10.944	HH	133883	4124665	9.38%	0.182%
171	11.007	10.944	11.037	HH	112518	5602922	12.75%	0.247%
172	11.068	11.037	11.111	HH	436436	8742616	19.89%	0.386%
173	11.131	11.111	11.188	HH	194144	6468979	14.72%	0.285%
174	11.220	11.188	11.237	HH	122024	3327665	7.57%	0.147%
175	11.259	11.237	11.283	HH	153801	3447421	7.84%	0.152%
176	11.306	11.283	11.326	HH	140437	3037905	6.91%	0.134%
177	11.367	11.326	11.380	HH	127106	3889785	8.85%	0.172%
178	11.410	11.380	11.425	HH	260569	4968929	11.31%	0.219%
179	11.443	11.425	11.480	HH	328532	6636125	15.10%	0.293%
180	11.504	11.480	11.532	HH	197723	4689621	10.67%	0.207%
181	11.557	11.532	11.573	HH	230572	4250877	9.67%	0.188%
182	11.590	11.573	11.636	HH	252626	5996746	13.64%	0.265%
183	11.667	11.636	11.689	HH	141690	3911196	8.90%	0.173%
184	11.738	11.689	11.765	HH	478089	10127037	23.04%	0.447%
185	11.784	11.765	11.795	HH	168494	2701627	6.15%	0.119%
186	11.810	11.795	11.849	HH	184747	4882006	11.11%	0.215%
187	11.889	11.849	11.924	HH	160134	6438081	14.65%	0.284%
188	11.946	11.924	11.990	HH	196950	6143023	13.98%	0.271%
189	12.026	11.990	12.051	HH	173661	5590754	12.72%	0.247%
190	12.089	12.051	12.102	HH	167790	4604885	10.48%	0.203%
191	12.145	12.102	12.181	HH	204392	8536202	19.42%	0.377%
192	12.202	12.181	12.245	HH	229911	6935802	15.78%	0.306%
193	12.314	12.245	12.332	HH	279947	9630691	21.91%	0.425%
194	12.377	12.332	12.405	HH	526958	12044867	27.41%	0.531%

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195	12.429	12.405	12.491	HH	227005	8916376	20.29%	0.393%
196	12.522	12.491	12.542	HH	163627	4632771	10.54%	0.204%
197	12.556	12.542	12.574	HH	163771	3114614	7.09%	0.137%
198	12.586	12.574	12.600	HH	163939	2411990	5.49%	0.106%
199	12.621	12.600	12.661	HH	185858	6440262	14.65%	0.284%
200	12.668	12.661	12.701	HH	178472	4040392	9.19%	0.178%
201	12.725	12.701	12.748	HH	324509	6383487	14.52%	0.282%
202	12.784	12.748	12.807	HH	187668	6275913	14.28%	0.277%
203	12.821	12.807	12.843	HH	178355	3604420	8.20%	0.159%
204	12.867	12.843	12.886	HH	188182	4595978	10.46%	0.203%
205	12.898	12.886	12.960	HH	186121	7375816	16.78%	0.325%
206	12.990	12.960	13.045	HH	390942	11534223	26.24%	0.509%
207	13.060	13.045	13.105	HH	210427	6323428	14.39%	0.279%
208	13.121	13.105	13.135	HH	181495	3120310	7.10%	0.138%
209	13.154	13.135	13.177	HH	196915	4628927	10.53%	0.204%
210	13.196	13.177	13.206	HH	179508	2960019	6.73%	0.131%
211	13.225	13.206	13.248	HH	190306	4583836	10.43%	0.202%
212	13.312	13.248	13.341	HH	203167	10290395	23.41%	0.454%
213	13.366	13.341	13.403	HH	194338	6896052	15.69%	0.304%
214	13.416	13.403	13.435	HH	188017	3456352	7.86%	0.152%
215	13.465	13.435	13.488	HH	277164	6940973	15.79%	0.306%
216	13.500	13.488	13.515	HH	195315	3070826	6.99%	0.135%
217	13.527	13.515	13.548	HH	194626	3712042	8.45%	0.164%
218	13.576	13.548	13.618	HH	360384	11036042	25.11%	0.487%
219	13.633	13.618	13.661	HH	222662	5157737	11.74%	0.228%
220	13.670	13.661	13.692	HH	180502	3287538	7.48%	0.145%
221	13.723	13.692	13.748	HH	181223	5819638	13.24%	0.257%
222	13.801	13.748	13.821	HH	197112	8167412	18.58%	0.360%
223	13.861	13.821	13.888	HH	185270	7172738	16.32%	0.316%
224	13.908	13.888	13.916	HH	186060	3113925	7.08%	0.137%
225	13.937	13.916	13.955	HH	200837	4406444	10.03%	0.194%
226	13.965	13.955	14.024	HH	200048	8043466	18.30%	0.355%
227	14.056	14.024	14.104	HH	224949	9583313	21.80%	0.423%
228	14.137	14.104	14.195	HH	329070	12380849	28.17%	0.546%
229	14.202	14.195	14.211	HH	199973	1922836	4.37%	0.085%
230	14.233	14.211	14.277	HH	229979	8414630	19.15%	0.371%
231	14.297	14.277	14.316	HH	230236	4860672	11.06%	0.214%
232	14.329	14.316	14.348	HH	203239	3859861	8.78%	0.170%
233	14.372	14.348	14.400	HH	214119	6410141	14.58%	0.283%
234	14.418	14.400	14.436	HH	205326	4293397	9.77%	0.189%
235	14.477	14.436	14.511	HH	623449	14840898	33.77%	0.655%
236	14.528	14.511	14.551	HH	205372	4776269	10.87%	0.211%
237	14.609	14.551	14.627	HH	249179	9963547	22.67%	0.440%
238	14.651	14.627	14.662	HH	282515	5253193	11.95%	0.232%
239	14.678	14.662	14.705	HH	310252	6571982	14.95%	0.290%
240	14.718	14.705	14.734	HH	211136	3667481	8.34%	0.162%
241	14.756	14.734	14.775	HH	223244	5225434	11.89%	0.231%
242	14.786	14.775	14.799	HH	220100	3161318	7.19%	0.139%
243	14.817	14.799	14.838	HH	225667	5069308	11.53%	0.224%
244	14.873	14.838	14.898	HH	220926	7774960	17.69%	0.343%
245	14.925	14.898	14.958	HH	251326	8199031	18.65%	0.362%
246	14.966	14.958	15.005	HH	227128	6127492	13.94%	0.270%

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247	15.063	15.005	15.138	HH	428148	20676740	47.04%	0.912%
248	15.159	15.138	15.170	HH	229052	4236385	9.64%	0.187%
249	15.199	15.170	15.226	HH	336142	8970237	20.41%	0.396%
250	15.259	15.226	15.267	HH	259742	6043481	13.75%	0.267%
251	15.287	15.267	15.307	HH	307167	6588769	14.99%	0.291%
252	15.323	15.307	15.366	HH	288979	8812321	20.05%	0.389%
253	15.452	15.366	15.476	HH	284837	16458050	37.45%	0.726%
254	15.483	15.476	15.504	HH	252759	4285313	9.75%	0.189%
255	15.517	15.504	15.541	HH	256905	5462690	12.43%	0.241%
256	15.578	15.541	15.603	HH	267116	9410059	21.41%	0.415%
257	15.620	15.603	15.645	HH	257793	6288420	14.31%	0.277%
258	15.701	15.645	15.757	HH	356237	18326702	41.70%	0.808%
259	15.771	15.757	15.777	HH	252530	3059239	6.96%	0.135%
260	15.819	15.777	15.848	HH	263773	10895443	24.79%	0.481%
261	15.893	15.848	15.911	HH	300854	10535892	23.97%	0.465%
262	15.931	15.911	15.951	HH	292102	6763639	15.39%	0.298%
263	15.992	15.951	16.022	HH	291146	11999904	27.30%	0.529%
264	16.033	16.022	16.055	HH	285159	5611397	12.77%	0.248%
265	16.086	16.055	16.121	HH	316740	12050494	27.42%	0.532%
266	16.183	16.121	16.221	HH	418956	18916605	43.04%	0.834%
267	16.248	16.221	16.261	HH	293002	7024228	15.98%	0.310%
268	16.273	16.261	16.292	HH	292699	5412194	12.31%	0.239%
269	16.318	16.292	16.337	HH	309011	8056172	18.33%	0.355%
270	16.353	16.337	16.386	HH	301467	8806258	20.04%	0.388%
271	16.398	16.386	16.409	HH	301779	4252871	9.68%	0.188%
272	16.461	16.409	16.475	HH	324849	12093770	27.52%	0.533%
273	16.506	16.475	16.538	HH	409413	13476819	30.66%	0.594%
274	16.564	16.538	16.598	HH	363700	11987851	27.28%	0.529%
275	16.656	16.598	16.680	HH	423800	17562650	39.96%	0.775%
276	16.697	16.680	16.728	HH	372966	9883177	22.49%	0.436%
277	16.779	16.728	16.804	HH	342235	15217663	34.62%	0.671%
278	16.820	16.804	16.835	HH	346574	6179672	14.06%	0.273%
279	16.877	16.835	16.901	HH	363825	13729952	31.24%	0.606%
280	16.944	16.901	17.006	HH	391481	22535388	51.27%	0.994%
281	17.076	17.006	17.084	HH	451414	17530222	39.89%	0.773%
282	17.101	17.084	17.128	HH	514636	11521803	26.22%	0.508%
283	17.159	17.128	17.179	HH	383514	11282220	25.67%	0.498%
284	17.187	17.179	17.228	HH	375979	10665452	24.27%	0.470%
285	17.245	17.228	17.315	HH	385424	18981754	43.19%	0.837%
286	17.327	17.315	17.358	HH	359568	9131126	20.78%	0.403%
287	17.385	17.358	17.402	HH	373414	9678273	22.02%	0.427%
288	17.424	17.402	17.444	HH	382404	9306203	21.17%	0.411%
289	17.477	17.444	17.494	HH	405552	11648037	26.50%	0.514%
290	17.541	17.494	17.577	HH	514032	21288750	48.44%	0.939%
291	17.618	17.577	17.662	HH	483190	22546122	51.30%	0.995%
292	17.673	17.662	17.690	HH	418232	6870524	15.63%	0.303%
293	17.700	17.690	17.721	HH	395058	7268366	16.54%	0.321%
294	17.754	17.721	17.787	HH	444237	16269478	37.02%	0.718%
295	17.801	17.787	17.833	HH	420657	11205222	25.49%	0.494%
296	17.859	17.833	17.879	HH	437166	11499585	26.16%	0.507%
297	17.905	17.879	17.937	HH	455156	14699696	33.45%	0.648%
298	17.969	17.937	18.020	HH	539303	23000709	52.33%	1.015%
299	18.039	18.020	18.058	HH	456872	9887169	22.50%	0.436%

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300	18.089	18.058	18.104	HH	467813	12193943	27.74%	0.538%
301	18.131	18.104	18.167	HH	518584	17937906	40.81%	0.791%
302	18.234	18.167	18.281	HH	696591	34451131	78.39%	1.520%
303	18.328	18.281	18.348	HH	487256	18453848	41.99%	0.814%
304	18.370	18.348	18.411	HH	478269	16995153	38.67%	0.750%
305	18.462	18.411	18.485	HH	446888	18953594	43.12%	0.836%
306	18.528	18.485	18.538	HH	477712	14505964	33.00%	0.640%
307	18.555	18.538	18.623	HH	486621	24047970	54.72%	1.061%
308	18.664	18.623	18.701	HH	517023	22639436	51.51%	0.999%
309	18.751	18.701	18.838	HH	683710	43951127	100.00%	1.939%
310	18.853	18.838	18.876	HH	445020	10041450	22.85%	0.443%
311	18.940	18.876	18.989	HH	524909	32000735	72.81%	1.412%
312	19.007	18.989	19.057	HH	479053	18783342	42.74%	0.829%
313	19.074	19.057	19.101	HH	461867	11992716	27.29%	0.529%
314	19.158	19.101	19.181	HH	496597	22343389	50.84%	0.986%
315	19.185	19.181	19.191	HH	476511	2771783	6.31%	0.122%
316	19.235	19.191	19.302	HH	513268	31968701	72.74%	1.410%
317	19.322	19.302	19.331	HH	456220	7866817	17.90%	0.347%
318	19.429	19.331	19.447	HH	478990	31876298	72.53%	1.406%
319	19.475	19.447	19.504	HH	488898	16116163	36.67%	0.711%
320	19.529	19.504	19.588	HH	460923	22278525	50.69%	0.983%
321	19.633	19.588	19.666	HH	451298	20747155	47.21%	0.915%
322	19.687	19.666	19.725	HH	462375	15737166	35.81%	0.694%
323	19.741	19.725	19.751	HH	446424	7013706	15.96%	0.309%
324	19.789	19.751	19.838	HH	564433	25061041	57.02%	1.105%
325	19.900	19.838	19.961	HH	454507	31497105	71.66%	1.389%
326	20.016	19.961	20.038	HH	425302	19182670	43.65%	0.846%
327	20.065	20.038	20.095	HH	474510	14502189	33.00%	0.640%
328	20.130	20.095	20.178	HH	412901	19640798	44.69%	0.866%
329	20.267	20.178	20.296	HH	451014	29558597	67.25%	1.304%
330	20.304	20.296	20.345	HH	411572	11458866	26.07%	0.505%
331	20.354	20.345	20.404	HH	381600	13131664	29.88%	0.579%
332	20.447	20.404	20.488	HH	382319	18647130	42.43%	0.823%
333	20.524	20.488	20.579	HH	357468	19234574	43.76%	0.848%
334	20.607	20.579	20.633	HH	361758	11235747	25.56%	0.496%
335	20.637	20.633	20.690	HH	354644	11744327	26.72%	0.518%
336	20.703	20.690	20.781	HH	339422	17940742	40.82%	0.791%
337	20.797	20.781	20.851	HH	317049	13025724	29.64%	0.575%
338	20.866	20.851	20.928	HH	315912	13667330	31.10%	0.603%
339	20.976	20.928	21.048	HH	300550	20954792	47.68%	0.924%
340	21.085	21.048	21.131	HH	294489	14269186	32.47%	0.629%
341	21.160	21.131	21.173	HH	287226	7012517	15.96%	0.309%
342	21.179	21.173	21.209	HH	286663	6069022	13.81%	0.268%
343	21.221	21.209	21.295	HH	273830	13530252	30.78%	0.597%
344	21.322	21.295	21.420	HH	254038	18690576	42.53%	0.824%
345	21.461	21.420	21.503	HH	258787	12222560	27.81%	0.539%
346	21.525	21.503	21.662	HH	252317	22006923	50.07%	0.971%
347	21.672	21.662	21.746	HH	220267	10724681	24.40%	0.473%
348	21.771	21.746	21.846	HH	211003	12372771	28.15%	0.546%
349	21.885	21.846	21.901	HH	202054	6614667	15.05%	0.292%
350	21.915	21.901	21.958	HH	203317	6872296	15.64%	0.303%
351	21.963	21.958	22.004	HH	199551	5376883	12.23%	0.237%

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352	22.014	22.004	22.075	HH	191416	7996240	18.19%	0.353%
353	22.087	22.075	22.164	HH	190958	9975663	22.70%	0.440%
354	22.183	22.164	22.226	HH	185457	6732457	15.32%	0.297%
355	22.250	22.226	22.257	HH	181289	3360499	7.65%	0.148%
356	22.269	22.257	22.351	HH	182401	10072869	22.92%	0.444%
357	22.371	22.351	22.391	HH	173345	4127226	9.39%	0.182%
358	22.394	22.391	22.439	HH	172539	4796093	10.91%	0.212%
359	22.451	22.439	22.481	HH	167913	4123464	9.38%	0.182%
360	22.507	22.481	22.576	HH	165934	9163781	20.85%	0.404%
361	22.587	22.576	22.599	HH	157077	2172952	4.94%	0.096%
362	22.611	22.599	22.681	HH	156851	7544378	17.17%	0.333%
363	22.688	22.681	22.724	HH	152762	3875938	8.82%	0.171%
364	22.739	22.724	22.780	HH	151673	5070797	11.54%	0.224%
365	22.798	22.780	22.891	HH	150935	9817256	22.34%	0.433%
366	22.909	22.891	22.948	HH	144807	4870931	11.08%	0.215%
367	22.969	22.948	22.995	HH	143804	3977465	9.05%	0.175%
368	22.997	22.995	23.008	HH	141946	1127522	2.57%	0.050%
369	23.023	23.008	23.030	HH	141232	1847081	4.20%	0.081%
370	23.056	23.030	23.068	HH	144055	3261907	7.42%	0.144%
371	23.077	23.068	23.141	HH	143513	6058184	13.78%	0.267%
372	23.188	23.141	23.205	HH	140212	5298073	12.05%	0.234%
373	23.213	23.205	23.298	HH	139086	7388054	16.81%	0.326%
374	23.307	23.298	23.318	HH	128977	1545787	3.52%	0.068%
375	23.332	23.318	23.410	HH	128498	7006885	15.94%	0.309%
376	23.422	23.410	23.428	HH	125615	1313387	2.99%	0.058%
377	23.435	23.428	23.491	HH	126545	4722300	10.74%	0.208%
378	23.501	23.491	23.509	HH	123537	1293968	2.94%	0.057%
379	23.522	23.509	23.573	HH	125346	4804966	10.93%	0.212%
380	23.615	23.573	23.658	HH	129003	6506594	14.80%	0.287%
381	23.668	23.658	23.759	HH	128382	7380491	16.79%	0.326%
382	23.777	23.759	23.862	HH	119334	7246534	16.49%	0.320%
383	23.955	23.862	24.066	HH	118901	14004045	31.86%	0.618%
384	24.077	24.066	24.088	HH	111655	1470340	3.35%	0.065%
					Sum of corrected areas: 2266999344			

C44-FG080618.M Tue Aug 07 10:26:52 2018