

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112018\
 Data File : FE029263.D
 Signal(s) : FID1B.CH
 Acq On : 20 Nov 2018 14:51
 Sample : J5963-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE111618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.504	2.465	2.547	BH	-1371	-119276	-0.01%	-0.000%
2	2.554	2.547	2.569	PH	-3930	-56551	-0.00%	-0.000%
3	2.603	2.569	2.618	PH	3011	-59958	-0.00%	-0.000%
4	2.643	2.618	2.669	PH	13851	116500	0.01%	0.000%
5	2.677	2.669	2.714	PH	-222	-64240	-0.00%	-0.000%
6	2.755	2.714	2.777	PH	4484	33293	0.00%	0.000%
7	2.798	2.777	2.811	PH	2708	18181	0.00%	0.000%
8	2.844	2.811	2.858	HH	15111	215079	0.01%	0.001%
9	2.882	2.858	2.904	HH	11092	265991	0.01%	0.001%
10	2.923	2.904	2.932	HH	12442	165494	0.01%	0.000%
11	2.941	2.932	2.967	HH	12248	199623	0.01%	0.001%
12	3.025	2.967	3.062	HH	15011	496971	0.02%	0.001%
13	3.073	3.062	3.092	HH	22720	240505	0.01%	0.001%
14	3.103	3.092	3.129	HH	19589	365072	0.02%	0.001%
15	3.145	3.129	3.155	HH	21175	283339	0.01%	0.001%
16	3.169	3.155	3.227	HH	42899	871316	0.04%	0.002%
17	3.237	3.227	3.251	HH	12972	173590	0.01%	0.000%
18	3.271	3.251	3.300	HH	30057	537264	0.02%	0.001%
19	3.315	3.300	3.349	HH	17381	465963	0.02%	0.001%
20	3.365	3.349	3.437	HH	22953	712552	0.03%	0.002%
21	3.445	3.437	3.471	HH	8622	153471	0.01%	0.000%
22	3.482	3.471	3.494	HH	7092	81105	0.00%	0.000%
23	3.530	3.494	3.542	HH	8875	208748	0.01%	0.001%
24	3.553	3.542	3.571	HH	14324	209733	0.01%	0.001%
25	3.592	3.571	3.616	HH	15568	358244	0.02%	0.001%
26	3.624	3.616	3.655	HH	12149	253979	0.01%	0.001%
27	3.674	3.655	3.718	HH	26621	513818	0.02%	0.001%
28	3.735	3.718	3.747	HH	15484	202844	0.01%	0.001%
29	3.762	3.747	3.779	HH	15780	253026	0.01%	0.001%
30	3.805	3.779	3.833	HH	15106	368279	0.02%	0.001%
31	3.853	3.833	3.890	HH	49728	665118	0.03%	0.002%
32	3.913	3.890	3.944	HH	21972	438601	0.02%	0.001%
33	3.973	3.944	4.040	HH	15002	647772	0.03%	0.002%
34	4.055	4.040	4.080	HH	9333	197449	0.01%	0.001%
35	4.090	4.080	4.110	HH	7721	121061	0.01%	0.000%
36	4.120	4.110	4.126	HH	5899	55934	0.00%	0.000%

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37	4.174	4.126	4.222	HH	30942	837807	0.04%	0.002%
38	4.237	4.222	4.273	HH	25758	445122	0.02%	0.001%
39	4.350	4.273	4.382	HH	35152	1197311	0.05%	0.003%
40	4.395	4.382	4.414	HH	12795	216406	0.01%	0.001%
41	4.427	4.414	4.448	HH	11494	167000	0.01%	0.000%
42	4.465	4.448	4.481	HH	7045	113746	0.01%	0.000%
43	4.510	4.481	4.534	HH	9589	201426	0.01%	0.001%
44	4.554	4.534	4.570	HH	9479	147776	0.01%	0.000%
45	4.583	4.570	4.604	HH	6851	123954	0.01%	0.000%
46	4.627	4.604	4.638	HH	12244	185425	0.01%	0.000%
47	4.650	4.638	4.682	HH	13563	285970	0.01%	0.001%
48	4.691	4.682	4.710	HH	11231	147620	0.01%	0.000%
49	4.742	4.710	4.771	HH	9386	252826	0.01%	0.001%
50	4.783	4.771	4.794	HH	6388	81920	0.00%	0.000%
51	4.809	4.794	4.821	HH	8410	107235	0.00%	0.000%
52	4.839	4.821	4.866	HH	17502	260955	0.01%	0.001%
53	4.884	4.866	4.899	HH	10542	154469	0.01%	0.000%
54	4.923	4.899	4.949	HH	15559	371301	0.02%	0.001%
55	4.984	4.949	5.000	HH	24413	455664	0.02%	0.001%
56	5.026	5.000	5.042	HH	13693	310588	0.01%	0.001%
57	5.054	5.042	5.065	HH	12514	156951	0.01%	0.000%
58	5.076	5.065	5.104	HH	13761	223642	0.01%	0.001%
59	5.119	5.104	5.132	HH	8855	123313	0.01%	0.000%
60	5.159	5.132	5.218	HH	16069	566726	0.03%	0.001%
61	5.297	5.218	5.358	HH	32135	1130584	0.05%	0.003%
62	5.377	5.358	5.395	HH	6019	121679	0.01%	0.000%
63	5.419	5.395	5.442	HH	22172	329198	0.01%	0.001%
64	5.454	5.442	5.465	HH	10804	131669	0.01%	0.000%
65	5.478	5.465	5.527	HH	11646	301027	0.01%	0.001%
66	5.540	5.527	5.572	HH	5180	110038	0.00%	0.000%
67	5.595	5.572	5.605	HH	8329	107371	0.00%	0.000%
68	5.618	5.605	5.644	HH	9832	193497	0.01%	0.000%
69	5.662	5.644	5.690	HH	11504	262353	0.01%	0.001%
70	5.709	5.690	5.762	HH	26257	631388	0.03%	0.002%
71	5.790	5.762	5.816	HH	10498	282591	0.01%	0.001%
72	5.832	5.816	5.855	HH	11131	213484	0.01%	0.001%
73	5.908	5.855	5.930	HH	25430	658904	0.03%	0.002%
74	5.963	5.930	5.995	HH	14645	430215	0.02%	0.001%
75	6.014	5.995	6.035	HH	20497	338396	0.02%	0.001%
76	6.053	6.035	6.068	HH	15436	254134	0.01%	0.001%
77	6.088	6.068	6.102	HH	17687	317662	0.01%	0.001%
78	6.127	6.102	6.155	HH	23627	585075	0.03%	0.001%
79	6.168	6.155	6.189	HH	16380	314056	0.01%	0.001%
80	6.243	6.189	6.277	HH	32761	1074789	0.05%	0.003%
81	6.308	6.277	6.345	HH	21832	649114	0.03%	0.002%
82	6.367	6.345	6.382	HH	13697	274998	0.01%	0.001%
83	6.392	6.382	6.404	HH	13255	158399	0.01%	0.000%
84	6.432	6.404	6.453	HH	32033	593778	0.03%	0.002%
85	6.466	6.453	6.495	HH	19101	423542	0.02%	0.001%
86	6.508	6.495	6.528	HH	16712	297929	0.01%	0.001%
87	6.542	6.528	6.556	HH	15021	229862	0.01%	0.001%
88	6.575	6.556	6.589	HH	15920	278867	0.01%	0.001%
89	6.599	6.589	6.610	HH	13876	167040	0.01%	0.000%

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90	6.628	6.610	6.642	HH	17215	299061	0.01%	0.001%
91	6.659	6.642	6.687	HH	22650	502213	0.02%	0.001%
92	6.698	6.687	6.708	HH	17658	213888	0.01%	0.001%
93	6.740	6.708	6.764	HH	21433	630771	0.03%	0.002%
94	6.781	6.764	6.831	HH	23238	751034	0.03%	0.002%
95	6.848	6.831	6.870	HH	21084	441864	0.02%	0.001%
96	6.882	6.870	6.893	HH	18325	235565	0.01%	0.001%
97	6.948	6.893	6.974	HH	25821	1117662	0.05%	0.003%
98	6.989	6.974	7.006	HH	25720	453750	0.02%	0.001%
99	7.048	7.006	7.067	HH	35808	1058613	0.05%	0.003%
100	7.084	7.067	7.099	HH	32476	581263	0.03%	0.001%
101	7.141	7.099	7.185	HH	61396	2017088	0.09%	0.005%
102	7.201	7.185	7.215	HH	36014	621163	0.03%	0.002%
103	7.244	7.215	7.257	HH	40919	945400	0.04%	0.002%
104	7.289	7.257	7.312	HH	40536	1303561	0.06%	0.003%
105	7.321	7.312	7.333	HH	38485	468890	0.02%	0.001%
106	7.341	7.333	7.354	HH	36261	429349	0.02%	0.001%
107	7.388	7.354	7.405	HH	59186	1430590	0.06%	0.004%
108	7.419	7.405	7.444	HH	51698	1122106	0.05%	0.003%
109	7.496	7.444	7.516	HH	58336	2259382	0.10%	0.006%
110	7.531	7.516	7.561	HH	56970	1373939	0.06%	0.003%
111	7.603	7.561	7.615	HH	58485	1734165	0.08%	0.004%
112	7.643	7.615	7.655	HH	67912	1449049	0.06%	0.004%
113	7.669	7.655	7.683	HH	68315	1109035	0.05%	0.003%
114	7.697	7.683	7.723	HH	67994	1523584	0.07%	0.004%
115	7.742	7.723	7.757	HH	67272	1281729	0.06%	0.003%
116	7.773	7.757	7.785	HH	72800	1110956	0.05%	0.003%
117	7.808	7.785	7.837	HH	127646	2792818	0.12%	0.007%
118	7.899	7.837	7.917	HH	92672	3847230	0.17%	0.010%
119	7.951	7.917	7.968	HH	124174	3201198	0.14%	0.008%
120	7.999	7.968	8.034	HH	130859	4308018	0.19%	0.011%
121	8.090	8.034	8.109	HH	140183	5430112	0.24%	0.014%
122	8.130	8.109	8.153	HH	236195	4442869	0.20%	0.011%
123	8.164	8.153	8.178	HH	138902	2035251	0.09%	0.005%
124	8.197	8.178	8.217	HH	170220	3507488	0.16%	0.009%
125	8.243	8.217	8.250	HH	170993	3220502	0.14%	0.008%
126	8.277	8.250	8.309	HH	240651	7480337	0.33%	0.019%
127	8.322	8.309	8.352	HH	196122	4697659	0.21%	0.012%
128	8.406	8.352	8.442	HH	231661	11340082	0.51%	0.029%
129	8.464	8.442	8.492	HH	328756	8207550	0.37%	0.021%
130	8.500	8.492	8.512	HH	257111	2983058	0.13%	0.008%
131	8.563	8.512	8.601	HH	662422	19498993	0.87%	0.049%
132	8.619	8.601	8.629	HH	307701	5030866	0.23%	0.013%
133	8.664	8.629	8.721	HH	432505	19630323	0.88%	0.050%
134	8.745	8.721	8.767	HH	392053	10158550	0.45%	0.026%
135	8.796	8.767	8.820	HH	649488	15643788	0.70%	0.040%
136	8.869	8.820	8.891	HH	1030747	26277771	1.18%	0.067%
137	8.908	8.891	8.917	HH	666527	9590219	0.43%	0.024%
138	8.936	8.917	8.961	HH	1021006	19217841	0.86%	0.049%
139	8.980	8.961	9.004	HH	581464	14535600	0.65%	0.037%
140	9.032	9.004	9.053	HH	757487	19785376	0.89%	0.050%
141	9.070	9.053	9.083	HH	760362	12861250	0.58%	0.033%

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142	9.102	9.083	9.122	HH	741849	16662029	0.75%	0.042%
143	9.162	9.122	9.193	HH	966599	33909594	1.52%	0.086%
144	9.231	9.193	9.244	HH	815218	24206848	1.08%	0.061%
145	9.260	9.244	9.271	HH	840432	12786099	0.57%	0.032%
146	9.288	9.271	9.300	HH	925748	15327350	0.69%	0.039%
147	9.332	9.300	9.364	HH	1070213	36653998	1.64%	0.093%
148	9.380	9.364	9.391	HH	960949	15360080	0.69%	0.039%
149	9.409	9.391	9.427	HH	1034632	20893729	0.93%	0.053%
150	9.465	9.427	9.488	HH	1211121	39324473	1.76%	0.100%
151	9.501	9.488	9.522	HH	1133153	22818914	1.02%	0.058%
152	9.569	9.522	9.593	HH	1605051	55652227	2.49%	0.141%
153	9.668	9.593	9.692	HH	2262893	94385262	4.22%	0.239%
154	9.712	9.692	9.721	HH	1619344	26717022	1.20%	0.068%
155	9.740	9.721	9.758	HH	1755374	36564807	1.64%	0.093%
156	9.768	9.758	9.787	HH	1514868	25766594	1.15%	0.065%
157	9.825	9.787	9.849	HH	1665348	58877646	2.63%	0.149%
158	9.862	9.849	9.874	HH	1639668	24344976	1.09%	0.062%
159	9.886	9.874	9.896	HH	1637316	21294459	0.95%	0.054%
160	9.940	9.896	9.948	HH	1742873	52885284	2.37%	0.134%
161	10.008	9.948	10.022	HH	1886312	79088685	3.54%	0.200%
162	10.259	10.022	10.270	HH	2513247	327646012	14.66%	0.831%
163	10.722	10.270	10.735	HH	4076724	917188178	41.04%	2.325%
164	10.817	10.735	10.829	HH	4354909	234710208	10.50%	0.595%
165	10.987	10.829	10.998	HH	5079786	480836214	21.51%	1.219%
166	11.206	10.998	11.214	HH	5967845	711164409	31.82%	1.803%
167	11.344	11.214	11.355	HH	6576722	526596511	23.56%	1.335%
168	11.640	11.355	11.655	HH	7919752	1314676113	58.83%	3.332%
169	11.738	11.655	11.754	HH	8117678	472608428	21.15%	1.198%
170	11.779	11.754	11.789	HH	8217050	169444596	7.58%	0.430%
171	11.866	11.789	11.874	HH	8376977	424692367	19.00%	1.076%
172	12.032	11.874	12.047	HH	9048345	899451159	40.25%	2.280%
173	12.409	12.047	12.417	HH	11082643	2234890515	100.00%	5.665%
174	12.445	12.417	12.482	HH	11289290	438675247	19.63%	1.112%
175	12.633	12.482	12.647	HH	12130361	1153949965	51.63%	2.925%
176	12.671	12.647	12.680	HH	12306373	242583087	10.85%	0.615%
177	12.700	12.680	12.714	HH	12540689	250115020	11.19%	0.634%
178	12.733	12.714	12.745	HH	12641522	231806812	10.37%	0.588%
179	12.765	12.745	12.775	HH	12827074	230572322	10.32%	0.584%
180	12.794	12.775	12.805	HH	12916331	226845564	10.15%	0.575%
181	12.824	12.805	12.835	HH	13029687	238559200	10.67%	0.605%
182	12.861	12.835	12.899	HH	13192834	506062372	22.64%	1.283%
183	12.908	12.899	12.942	HH	13319835	334038205	14.95%	0.847%
184	12.982	12.942	12.992	HH	13467831	399844921	17.89%	1.014%
185	13.050	12.992	13.098	HH	13576584	864089902	38.66%	2.190%
186	13.106	13.098	13.132	HH	13617394	274254153	12.27%	0.695%
187	13.149	13.132	13.164	HH	13662145	261709413	11.71%	0.663%
188	13.178	13.164	13.189	HH	13824734	199180196	8.91%	0.505%
189	13.211	13.189	13.235	HH	13834760	384211366	17.19%	0.974%
190	13.248	13.235	13.262	HH	13953396	221769179	9.92%	0.562%
191	13.305	13.262	13.329	HH	14111587	560567829	25.08%	1.421%
192	13.347	13.329	13.369	HH	14138640	334242516	14.96%	0.847%
193	13.387	13.369	13.399	HH	14012234	253390017	11.34%	0.642%
194	13.406	13.399	13.422	HH	13971855	192626151	8.62%	0.488%

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195	13.429	13.422	13.463	HH	13957349	345785379	15.47%	0.876%
196	13.474	13.463	13.492	HH	13755392	236038186	10.56%	0.598%
197	13.518	13.492	13.542	HH	13802130	407396514	18.23%	1.033%
198	13.552	13.542	13.594	HH	13763267	426897647	19.10%	1.082%
199	13.605	13.594	13.624	HH	13780110	244701509	10.95%	0.620%
200	13.641	13.624	13.653	HH	13811283	239183326	10.70%	0.606%
201	13.675	13.653	13.722	HH	13756111	556600007	24.91%	1.411%
202	13.728	13.722	13.742	HH	13415697	159902631	7.15%	0.405%
203	13.768	13.742	13.781	HH	13327313	309852562	13.86%	0.785%
204	13.807	13.781	13.866	HH	13648095	684676463	30.64%	1.735%
205	13.899	13.866	13.949	HH	13445828	655756112	29.34%	1.662%
206	13.955	13.949	13.976	HH	13070490	211960988	9.48%	0.537%
207	14.003	13.976	14.033	HH	13357020	456729374	20.44%	1.158%
208	14.052	14.033	14.112	HH	13234784	610711321	27.33%	1.548%
209	14.130	14.112	14.229	HH	13200762	900427719	40.29%	2.282%
210	14.241	14.229	14.262	HH	12746804	249858100	11.18%	0.633%
211	14.281	14.262	14.293	HH	12678910	238999035	10.69%	0.606%
212	14.305	14.293	14.373	HH	12689082	597672252	26.74%	1.515%
213	14.382	14.373	14.401	HH	12146575	201167121	9.00%	0.510%
214	14.412	14.401	14.430	HH	12129611	208390670	9.32%	0.528%
215	14.486	14.430	14.536	HH	12454203	776984639	34.77%	1.969%
216	14.544	14.536	14.580	HH	12017980	308811711	13.82%	0.783%
217	14.588	14.580	14.712	HH	11800896	918972725	41.12%	2.329%
218	14.721	14.712	14.742	HH	11352344	202596048	9.07%	0.514%
219	14.749	14.742	14.823	HH	11306756	533757846	23.88%	1.353%
220	14.854	14.823	14.929	HH	10783807	672770281	30.10%	1.705%
221	14.956	14.929	14.988	HH	10373151	363429089	16.26%	0.921%
222	15.009	14.988	15.059	HH	10247975	427630312	19.13%	1.084%
223	15.068	15.059	15.115	HH	9956773	332568971	14.88%	0.843%
224	15.124	15.115	15.201	HH	9735674	479356380	21.45%	1.215%
225	15.221	15.201	15.500	HH	9291379	1506370531	67.40%	3.818%
226	15.539	15.500	15.719	HH	7754645	942628318	42.18%	2.389%
227	15.727	15.719	15.802	HH	6611331	321012145	14.36%	0.814%
228	15.817	15.802	15.866	HH	6173621	233817733	10.46%	0.593%
229	15.885	15.866	15.895	HH	6061265	105798753	4.73%	0.268%
230	15.912	15.895	16.058	HH	6022122	547215755	24.49%	1.387%
231	16.098	16.058	16.136	HH	5315702	240035087	10.74%	0.608%
232	16.145	16.136	16.165	HH	5009468	86416546	3.87%	0.219%
233	16.182	16.165	16.260	HH	4961957	272713984	12.20%	0.691%
234	16.285	16.260	16.432	HH	4610251	445317872	19.93%	1.129%
235	16.441	16.432	16.540	HH	4038914	250929781	11.23%	0.636%
236	16.571	16.540	16.606	HH	4010519	150931981	6.75%	0.383%
237	16.641	16.606	16.782	HH	3631853	365867135	16.37%	0.927%
238	16.791	16.782	16.899	HH	3213364	213437138	9.55%	0.541%
239	16.934	16.899	16.999	HH	3081293	178001077	7.96%	0.451%
240	17.004	16.999	17.092	HH	2852047	152397161	6.82%	0.386%
241	17.121	17.092	17.176	HH	2687625	129703714	5.80%	0.329%
242	17.196	17.176	17.244	HH	2455196	97802278	4.38%	0.248%
243	17.277	17.244	17.315	HH	2618863	104747792	4.69%	0.266%
244	17.323	17.315	17.341	HH	2346843	35784194	1.60%	0.091%
245	17.351	17.341	17.399	HH	2273318	76223386	3.41%	0.193%
246	17.423	17.399	17.437	HH	2166999	49595524	2.22%	0.126%

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247	17.456	17.437	17.481	HH	2170916	56932198	2.55%	0.144%
248	17.517	17.481	17.541	HH	2224164	76992846	3.45%	0.195%
249	17.555	17.541	17.609	HH	2035563	80205125	3.59%	0.203%
250	17.625	17.609	17.647	HH	1963920	43579916	1.95%	0.110%
251	17.678	17.647	17.735	HH	1922583	96933405	4.34%	0.246%
252	17.749	17.735	17.771	HH	1742989	36457603	1.63%	0.092%
253	17.806	17.771	17.855	HH	1732455	84011999	3.76%	0.213%
254	17.884	17.855	17.913	HH	1560878	52791366	2.36%	0.134%
255	17.939	17.913	17.969	HH	1483184	48458283	2.17%	0.123%
256	17.992	17.969	18.025	HH	1480916	48985599	2.19%	0.124%
257	18.071	18.025	18.123	HH	1414444	79706573	3.57%	0.202%
258	18.152	18.123	18.183	HH	1363703	46887220	2.10%	0.119%
259	18.196	18.183	18.210	HH	1239444	20499282	0.92%	0.052%
260	18.252	18.210	18.297	HH	1562288	70083340	3.14%	0.178%
261	18.304	18.297	18.379	HH	1179351	55587814	2.49%	0.141%
262	18.393	18.379	18.415	HH	1121168	24378310	1.09%	0.062%
263	18.441	18.415	18.521	HH	1193781	66584998	2.98%	0.169%
264	18.560	18.521	18.572	HH	1067959	31796036	1.42%	0.081%
265	18.599	18.572	18.659	HH	1321119	54212546	2.43%	0.137%
266	18.674	18.659	18.692	HH	899185	17636978	0.79%	0.045%
267	18.708	18.692	18.727	HH	887210	18546672	0.83%	0.047%
268	18.742	18.727	18.778	HH	887725	26940995	1.21%	0.068%
269	18.796	18.778	18.921	HH	876435	69391919	3.10%	0.176%
270	18.934	18.921	18.952	HH	775193	14021222	0.63%	0.036%
271	18.994	18.952	19.018	HH	830619	30980965	1.39%	0.079%
272	19.037	19.018	19.095	HH	784381	33431695	1.50%	0.085%
273	19.112	19.095	19.140	HH	707249	18514139	0.83%	0.047%
274	19.170	19.140	19.185	HH	689696	18536368	0.83%	0.047%
275	19.225	19.185	19.280	HH	761860	40253077	1.80%	0.102%
276	19.304	19.280	19.328	HH	684836	18936773	0.85%	0.048%
277	19.341	19.328	19.358	HH	655070	11519602	0.52%	0.029%
278	19.368	19.358	19.390	HH	648006	12183575	0.55%	0.031%
279	19.413	19.390	19.471	HH	647970	29620414	1.33%	0.075%
280	19.492	19.471	19.509	HH	603556	13563412	0.61%	0.034%
281	19.515	19.509	19.535	HH	600478	9307741	0.42%	0.024%
282	19.563	19.535	19.656	HH	678731	42736445	1.91%	0.108%
283	19.676	19.656	19.692	HH	562799	12070912	0.54%	0.031%
284	19.715	19.692	19.741	HH	641996	17254534	0.77%	0.044%
285	19.762	19.741	19.787	HH	555094	14770915	0.66%	0.037%
286	19.823	19.787	19.852	HH	546049	20890056	0.93%	0.053%
287	19.862	19.852	19.882	HH	539922	9712438	0.43%	0.025%
288	19.908	19.882	19.946	HH	576922	21220865	0.95%	0.054%
289	20.002	19.946	20.036	HH	617569	30075248	1.35%	0.076%
290	20.056	20.036	20.088	HH	534289	16614768	0.74%	0.042%
291	20.109	20.088	20.142	HH	523155	16774479	0.75%	0.043%
292	20.169	20.142	20.224	HH	539354	25089028	1.12%	0.064%
293	20.250	20.224	20.262	HH	528166	11847816	0.53%	0.030%
294	20.284	20.262	20.333	HH	550594	22384148	1.00%	0.057%
295	20.348	20.333	20.367	HH	512829	10326987	0.46%	0.026%
296	20.374	20.367	20.419	HH	497989	15412909	0.69%	0.039%
297	20.428	20.419	20.481	HH	495851	18099700	0.81%	0.046%
298	20.518	20.481	20.591	HH	483478	31140253	1.39%	0.079%
299	20.602	20.591	20.664	HH	460907	19791084	0.89%	0.050%

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300	20.735	20.664	20.779	HH	462129	30819208	1.38%	0.078%
301	20.787	20.779	20.808	HH	433934	7615960	0.34%	0.019%
302	20.846	20.808	20.887	HH	444229	20239976	0.91%	0.051%
303	20.899	20.887	21.036	HH	417787	36368808	1.63%	0.092%
304	21.044	21.036	21.155	HH	401911	27952973	1.25%	0.071%
305	21.167	21.155	21.269	HH	382413	25527303	1.14%	0.065%
306	21.291	21.269	21.317	HH	369658	10658908	0.48%	0.027%
307	21.329	21.317	21.344	HH	364124	5783218	0.26%	0.015%
308	21.364	21.344	21.401	HH	367283	12380464	0.55%	0.031%
309	21.425	21.401	21.475	HH	365074	15835045	0.71%	0.040%
310	21.495	21.475	21.518	HH	345852	8744672	0.39%	0.022%
311	21.531	21.518	21.583	HH	342368	13302853	0.60%	0.034%
312	21.592	21.583	21.635	HH	338351	10436090	0.47%	0.026%
313	21.640	21.635	21.749	HH	328862	22073924	0.99%	0.056%
314	21.778	21.749	21.792	HH	320783	8287861	0.37%	0.021%
315	21.795	21.792	21.809	HH	319319	3248867	0.15%	0.008%
316	21.817	21.809	21.862	HH	320003	9961345	0.45%	0.025%
317	21.873	21.862	21.889	HH	310927	4927849	0.22%	0.012%
318	21.895	21.889	21.971	HH	309151	14938741	0.67%	0.038%
319	21.982	21.971	22.005	HH	297728	5970838	0.27%	0.015%
320	22.014	22.005	22.032	HH	295901	4774753	0.21%	0.012%
321	22.043	22.032	22.068	HH	294726	6363307	0.28%	0.016%
322	22.096	22.068	22.132	HH	300179	11213174	0.50%	0.028%
323	22.177	22.132	22.217	HH	287140	14315609	0.64%	0.036%
324	22.230	22.217	22.295	HH	280912	13030161	0.58%	0.033%
325	22.301	22.295	22.322	HH	272664	4399181	0.20%	0.011%
326	22.332	22.322	22.355	HH	269150	5241220	0.23%	0.013%
327	22.361	22.355	22.392	HH	269953	5808467	0.26%	0.015%
328	22.402	22.392	22.455	HH	265162	9875662	0.44%	0.025%
329	22.467	22.455	22.527	HH	255920	10904298	0.49%	0.028%
330	22.540	22.527	22.609	HH	250178	12079635	0.54%	0.031%
331	22.617	22.609	22.630	HH	245466	3123888	0.14%	0.008%
332	22.640	22.630	22.660	HH	245196	4330230	0.19%	0.011%
333	22.671	22.660	22.788	HH	243285	18000183	0.81%	0.046%
334	22.797	22.788	22.821	HH	234199	4485202	0.20%	0.011%
335	22.833	22.821	22.880	HH	228340	8125792	0.36%	0.021%
336	22.904	22.880	22.982	HH	230420	13663487	0.61%	0.035%
337	22.994	22.982	23.059	HH	218628	9884556	0.44%	0.025%
338	23.065	23.059	23.075	HH	213075	2087306	0.09%	0.005%
339	23.098	23.075	23.119	HH	214807	5518330	0.25%	0.014%
340	23.124	23.119	23.190	HH	209178	8862131	0.40%	0.022%
341	23.200	23.190	23.214	HH	206864	2969949	0.13%	0.008%
342	23.227	23.214	23.245	HH	202453	3671695	0.16%	0.009%
343	23.266	23.245	23.293	HH	205099	5791287	0.26%	0.015%
344	23.303	23.293	23.313	HH	200316	2306119	0.10%	0.006%
345	23.328	23.313	23.365	HH	201783	6182762	0.28%	0.016%
346	23.376	23.365	23.398	HH	197005	3863748	0.17%	0.010%
347	23.408	23.398	23.419	HH	192180	2376211	0.11%	0.006%
348	23.428	23.419	23.439	HH	192497	2297874	0.10%	0.006%
349	23.448	23.439	23.501	HH	190505	6959859	0.31%	0.018%
350	23.517	23.501	23.529	HH	187790	3145299	0.14%	0.008%
351	23.537	23.529	23.552	HH	184467	2610833	0.12%	0.007%

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352	23.572	23.552	23.589	HH	184948	3959351	0.18%	0.010%
353	23.599	23.589	23.610	HH	183752	2327991	0.10%	0.006%
354	23.617	23.610	23.629	HH	181469	2006208	0.09%	0.005%
355	23.634	23.629	23.662	HH	180986	3563994	0.16%	0.009%
356	23.675	23.662	23.690	HH	180531	2978779	0.13%	0.008%
357	23.701	23.690	23.734	HH	176429	4612341	0.21%	0.012%
358	23.752	23.734	23.773	HH	175762	4081571	0.18%	0.010%
359	23.782	23.773	23.819	HH	172400	4667819	0.21%	0.012%
360	23.828	23.819	23.838	HH	170454	1940209	0.09%	0.005%
361	23.869	23.838	23.883	HH	175474	4671400	0.21%	0.012%
362	23.892	23.883	23.945	HH	172413	6299285	0.28%	0.016%
363	23.960	23.945	24.014	HH	163215	6647398	0.30%	0.017%
364	24.025	24.014	24.040	HH	161318	2414072	0.11%	0.006%
365	24.049	24.040	24.055	HH	157518	1478354	0.07%	0.004%
366	24.071	24.055	24.085	HH	160913	2792080	0.12%	0.007%
367	24.103	24.085	24.122	HH	158771	3505246	0.16%	0.009%
368	24.132	24.122	24.159	HH	159715	3532873	0.16%	0.009%
369	24.167	24.159	24.185	HH	154021	2362698	0.11%	0.006%
370	24.193	24.185	24.245	HH	153336	5449367	0.24%	0.014%
371	24.255	24.245	24.372	HH	151354	11216820	0.50%	0.028%
372	24.385	24.372	24.412	HH	146105	3449596	0.15%	0.009%
373	24.418	24.412	24.445	HH	143331	2833753	0.13%	0.007%
374	24.462	24.445	24.495	HH	143137	4160643	0.19%	0.011%
375	24.506	24.495	24.526	HH	140156	2643272	0.12%	0.007%
376	24.537	24.526	24.574	HH	139834	3948799	0.18%	0.010%
377	24.592	24.574	24.632	HH	138706	4707533	0.21%	0.012%
378	24.641	24.632	24.672	HH	135419	3215179	0.14%	0.008%
379	24.684	24.672	24.696	HH	134689	1887809	0.08%	0.005%
380	24.716	24.696	24.730	HH	133918	2738430	0.12%	0.007%
381	24.739	24.730	24.752	HH	131092	1748800	0.08%	0.004%
382	24.776	24.752	24.803	HH	131521	3982518	0.18%	0.010%
383	24.814	24.803	24.848	HH	131927	3506509	0.16%	0.009%
384	24.858	24.848	24.915	HH	130278	5006162	0.22%	0.013%
385	24.925	24.915	24.987	HH	126281	5390341	0.24%	0.014%
386	24.994	24.987	25.009	HH	123456	1591549	0.07%	0.004%
387	25.016	25.009	25.024	HH	123175	1106703	0.05%	0.003%
388	25.035	25.024	25.059	HH	124335	2582598	0.12%	0.007%
389	25.068	25.059	25.082	HHA	122246	1794616	0.08%	0.005%
Sum of corrected areas:					39451450488			

C44-FE111618.M Wed Nov 21 07:45:50 2018