

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032619\
 Data File : FE029765.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2019 10:39
 Sample : K2071-05 50X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.374	2.345	2.425	PH	8983	90011	0.34%	0.007%
2	2.438	2.425	2.463	PH	440	878	0.00%	0.000%
3	2.472	2.463	2.483	PH	-216	-3362	-0.01%	-0.000%
4	2.493	2.483	2.509	PH	-232	-5540	-0.02%	-0.000%
5	2.529	2.509	2.540	PH	448	-3246	-0.01%	-0.000%
6	2.545	2.540	2.562	PH	-287	-5750	-0.02%	-0.000%
7	2.583	2.562	2.603	PH	2798	16067	0.06%	0.001%
8	2.630	2.603	2.669	PH	12240	128061	0.48%	0.011%
9	2.679	2.669	2.692	HH	6869	45322	0.17%	0.004%
10	2.705	2.692	2.722	HH	5490	42169	0.16%	0.003%
11	2.740	2.722	2.776	HH	1576	12301	0.05%	0.001%
12	2.822	2.776	2.849	PH	12830	135154	0.51%	0.011%
13	2.859	2.849	2.882	HH	1979	6229	0.02%	0.001%
14	2.899	2.882	2.939	PH	27157	335250	1.25%	0.028%
15	2.949	2.939	2.966	HH	4029	42448	0.16%	0.004%
16	2.990	2.966	3.025	HH	22533	279349	1.04%	0.023%
17	3.057	3.025	3.075	PH	30320	314982	1.18%	0.026%
18	3.084	3.075	3.095	HH	5275	50207	0.19%	0.004%
19	3.113	3.095	3.145	HH	24777	248937	0.93%	0.021%
20	3.171	3.145	3.214	HH	30346	485739	1.82%	0.040%
21	3.240	3.214	3.269	HH	4277	53046	0.20%	0.004%
22	3.341	3.269	3.376	PH	128869	1407392	5.26%	0.117%
23	3.386	3.376	3.414	HH	8648	94328	0.35%	0.008%
24	3.461	3.414	3.475	PH	19584	245976	0.92%	0.020%
25	3.485	3.475	3.500	HH	11928	118148	0.44%	0.010%
26	3.537	3.500	3.563	HH	13695	316164	1.18%	0.026%
27	3.599	3.563	3.632	HH	46162	758439	2.84%	0.063%
28	3.658	3.632	3.676	HH	21194	377406	1.41%	0.031%
29	3.703	3.676	3.740	HH	76169	1074849	4.02%	0.089%
30	3.772	3.740	3.808	HH	41280	965717	3.61%	0.080%
31	3.829	3.808	3.887	HH	92040	1744830	6.53%	0.145%
32	3.912	3.887	3.960	HH	84752	1447243	5.41%	0.120%
33	3.994	3.960	4.008	HH	91683	1367147	5.11%	0.113%
34	4.021	4.008	4.041	HH	113433	1232030	4.61%	0.102%
35	4.087	4.041	4.134	HH	105482	1785668	6.68%	0.148%
36	4.161	4.134	4.183	HH	214786	2625676	9.82%	0.218%

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37	4.194	4.183	4.220	HH	72505	1074795	4.02%	0.089%
38	4.228	4.220	4.242	HH	33846	367485	1.37%	0.030%
39	4.250	4.242	4.273	HH	25865	278106	1.04%	0.023%
40	4.301	4.273	4.316	HH	37757	538680	2.01%	0.045%
41	4.344	4.316	4.364	HH	53058	919568	3.44%	0.076%
42	4.391	4.364	4.419	HH	586989	5684475	21.26%	0.472%
43	4.437	4.419	4.453	HH	99113	1172523	4.39%	0.097%
44	4.463	4.453	4.482	HH	60273	727871	2.72%	0.060%
45	4.498	4.482	4.521	HH	35805	562371	2.10%	0.047%
46	4.543	4.521	4.568	HH	76100	1256714	4.70%	0.104%
47	4.582	4.568	4.596	HH	57075	752141	2.81%	0.062%
48	4.608	4.596	4.621	HH	49274	622002	2.33%	0.052%
49	4.639	4.621	4.654	HH	187494	1897518	7.10%	0.157%
50	4.665	4.654	4.678	HH	85998	899545	3.36%	0.075%
51	4.695	4.678	4.704	HH	81825	1025449	3.84%	0.085%
52	4.714	4.704	4.730	HH	90843	1038297	3.88%	0.086%
53	4.767	4.730	4.781	HH	147911	2669144	9.98%	0.221%
54	4.803	4.781	4.827	HH	129075	2616605	9.79%	0.217%
55	4.848	4.827	4.885	HH	179745	3240209	12.12%	0.269%
56	4.917	4.885	4.960	HH	84866	2447574	9.15%	0.203%
57	4.993	4.960	5.008	HH	128248	1813208	6.78%	0.150%
58	5.026	5.008	5.050	HH	238206	3598208	13.46%	0.299%
59	5.062	5.050	5.090	HH	179349	3049865	11.41%	0.253%
60	5.122	5.090	5.165	HH	185179	4720171	17.65%	0.392%
61	5.176	5.165	5.198	HH	41441	708753	2.65%	0.059%
62	5.219	5.198	5.230	HH	89522	1186821	4.44%	0.098%
63	5.239	5.230	5.254	HH	83913	1091081	4.08%	0.091%
64	5.310	5.254	5.346	HH	151501	5375729	20.11%	0.446%
65	5.369	5.346	5.388	HH	90730	1782701	6.67%	0.148%
66	5.426	5.388	5.479	HH	1092727	15800142	59.09%	1.311%
67	5.489	5.479	5.525	HH	73886	1592559	5.96%	0.132%
68	5.544	5.525	5.554	HH	63920	991774	3.71%	0.082%
69	5.565	5.554	5.577	HH	64312	841495	3.15%	0.070%
70	5.609	5.577	5.655	HH	288927	6596750	24.67%	0.547%
71	5.671	5.655	5.684	HH	112936	1574264	5.89%	0.131%
72	5.705	5.684	5.744	HH	446975	7766607	29.05%	0.644%
73	5.761	5.744	5.778	HH	247122	2963455	11.08%	0.246%
74	5.796	5.778	5.819	HH	411038	5376468	20.11%	0.446%
75	5.830	5.819	5.853	HH	149134	2422016	9.06%	0.201%
76	5.875	5.853	5.895	HH	181553	2882615	10.78%	0.239%
77	5.922	5.895	5.947	HH	187058	3994988	14.94%	0.332%
78	5.976	5.947	5.992	HH	196293	3982948	14.90%	0.331%
79	6.015	5.992	6.037	HH	234170	4040758	15.11%	0.335%
80	6.060	6.037	6.081	HH	315924	4165942	15.58%	0.346%
81	6.118	6.081	6.134	HH	288287	6368231	23.82%	0.528%
82	6.145	6.134	6.171	HH	168171	3004804	11.24%	0.249%
83	6.188	6.171	6.215	HH	220056	4139933	15.48%	0.344%
84	6.234	6.215	6.259	HH	204473	4020836	15.04%	0.334%
85	6.279	6.259	6.294	HH	146857	2540065	9.50%	0.211%
86	6.340	6.294	6.365	HH	322980	7473250	27.95%	0.620%
87	6.409	6.365	6.450	HH	1213093	17558288	65.67%	1.457%
88	6.462	6.450	6.472	HH	99112	1228108	4.59%	0.102%
89	6.492	6.472	6.503	HH	146372	2250509	8.42%	0.187%

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90	6.519	6.503	6.533	HH	207639	3088050	11.55%	0.256%
91	6.552	6.533	6.574	HH	488909	6457080	24.15%	0.536%
92	6.601	6.574	6.637	HH	216186	6124702	22.91%	0.508%
93	6.655	6.637	6.664	HH	149048	2084779	7.80%	0.173%
94	6.683	6.664	6.703	HH	335341	4744509	17.74%	0.394%
95	6.722	6.703	6.735	HH	218764	3244568	12.13%	0.269%
96	6.746	6.735	6.771	HH	200602	3645837	13.64%	0.303%
97	6.808	6.771	6.830	HH	771559	10895942	40.75%	0.904%
98	6.842	6.830	6.854	HH	157823	1992836	7.45%	0.165%
99	6.875	6.854	6.885	HH	168620	2842809	10.63%	0.236%
100	6.920	6.885	6.941	HH	323754	7178598	26.85%	0.596%
101	6.962	6.941	6.984	HH	390924	5980564	22.37%	0.496%
102	7.006	6.984	7.019	HH	322167	4716360	17.64%	0.391%
103	7.035	7.019	7.052	HH	538880	6825003	25.53%	0.566%
104	7.062	7.052	7.085	HH	280965	3977628	14.88%	0.330%
105	7.107	7.085	7.146	HH	480174	8789055	32.87%	0.729%
106	7.169	7.146	7.188	HH	259528	4830725	18.07%	0.401%
107	7.204	7.188	7.222	HH	205398	3165193	11.84%	0.263%
108	7.240	7.222	7.257	HH	152589	3037484	11.36%	0.252%
109	7.337	7.257	7.355	HH	1451440	26738204	100.00%	2.219%
110	7.369	7.355	7.391	HH	280954	4625166	17.30%	0.384%
111	7.412	7.391	7.435	HH	221018	5107367	19.10%	0.424%
112	7.446	7.435	7.470	HH	176887	3373426	12.62%	0.280%
113	7.502	7.470	7.516	HH	461129	7372492	27.57%	0.612%
114	7.525	7.516	7.543	HH	282531	3586698	13.41%	0.298%
115	7.557	7.543	7.573	HH	219014	3209382	12.00%	0.266%
116	7.597	7.573	7.609	HH	176099	3345243	12.51%	0.278%
117	7.616	7.609	7.624	HH	161284	1366095	5.11%	0.113%
118	7.641	7.624	7.651	HH	293953	3762269	14.07%	0.312%
119	7.661	7.651	7.677	HH	278638	3379747	12.64%	0.280%
120	7.692	7.677	7.735	HH	231451	6117272	22.88%	0.508%
121	7.757	7.735	7.770	HH	261369	4558526	17.05%	0.378%
122	7.783	7.770	7.795	HH	262216	3653271	13.66%	0.303%
123	7.805	7.795	7.822	HH	265184	3510388	13.13%	0.291%
124	7.848	7.822	7.868	HH	314730	5929899	22.18%	0.492%
125	7.895	7.868	7.913	HH	377847	6303707	23.58%	0.523%
126	7.936	7.913	7.945	HH	417583	5722499	21.40%	0.475%
127	7.954	7.945	7.978	HH	408205	5619157	21.02%	0.466%
128	8.022	7.978	8.058	HH	555961	12274640	45.91%	1.019%
129	8.070	8.058	8.091	HH	201374	3537326	13.23%	0.294%
130	8.110	8.091	8.121	HH	289872	3908313	14.62%	0.324%
131	8.134	8.121	8.147	HH	332532	4382758	16.39%	0.364%
132	8.161	8.147	8.171	HH	302917	3927875	14.69%	0.326%
133	8.212	8.171	8.230	HH	1438532	21352174	79.86%	1.772%
134	8.246	8.230	8.264	HH	297314	4919220	18.40%	0.408%
135	8.308	8.264	8.329	HH	280799	8854268	33.11%	0.735%
136	8.365	8.329	8.378	HH	262654	6628190	24.79%	0.550%
137	8.390	8.378	8.403	HH	277927	3483018	13.03%	0.289%
138	8.424	8.403	8.459	HH	356287	8269582	30.93%	0.686%
139	8.490	8.459	8.514	HH	222600	5975931	22.35%	0.496%
140	8.527	8.514	8.539	HH	198314	2620559	9.80%	0.217%
141	8.571	8.539	8.585	HH	268366	6201333	23.19%	0.515%

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142	8.620	8.585	8.632	HH	293721	6945860	25.98%	0.576%
143	8.650	8.632	8.672	HH	323877	6841902	25.59%	0.568%
144	8.688	8.672	8.704	HH	291487	4755142	17.78%	0.395%
145	8.739	8.704	8.762	HH	656473	12121599	45.33%	1.006%
146	8.789	8.762	8.802	HH	312180	5447723	20.37%	0.452%
147	8.811	8.802	8.829	HH	234936	3377367	12.63%	0.280%
148	8.850	8.829	8.871	HH	280192	5710789	21.36%	0.474%
149	8.883	8.871	8.905	HH	253566	4441678	16.61%	0.369%
150	8.918	8.905	8.932	HH	188672	2956284	11.06%	0.245%
151	8.954	8.932	8.984	HH	251460	6750635	25.25%	0.560%
152	8.996	8.984	9.005	HH	217963	2666825	9.97%	0.221%
153	9.035	9.005	9.053	HH	1419369	20152335	75.37%	1.672%
154	9.064	9.053	9.089	HH	287853	4972824	18.60%	0.413%
155	9.106	9.089	9.135	HH	256325	5861530	21.92%	0.486%
156	9.155	9.135	9.165	HH	217821	3627817	13.57%	0.301%
157	9.178	9.165	9.197	HH	235794	3837434	14.35%	0.318%
158	9.221	9.197	9.238	HH	237627	4942571	18.49%	0.410%
159	9.254	9.238	9.270	HH	244738	4074254	15.24%	0.338%
160	9.279	9.270	9.288	HH	201832	2115540	7.91%	0.176%
161	9.315	9.288	9.341	HH	258614	7052424	26.38%	0.585%
162	9.354	9.341	9.369	HH	216585	3362468	12.58%	0.279%
163	9.396	9.369	9.427	HH	367274	9318421	34.85%	0.773%
164	9.440	9.427	9.451	HH	238403	3169429	11.85%	0.263%
165	9.479	9.451	9.508	HH	360169	9243251	34.57%	0.767%
166	9.527	9.508	9.544	HH	326803	5361839	20.05%	0.445%
167	9.556	9.544	9.564	HH	246642	2835600	10.61%	0.235%
168	9.579	9.564	9.621	HH	356927	7974143	29.82%	0.662%
169	9.633	9.621	9.662	HH	202465	4612162	17.25%	0.383%
170	9.684	9.662	9.696	HH	187743	3679144	13.76%	0.305%
171	9.713	9.696	9.723	HH	206025	3130056	11.71%	0.260%
172	9.753	9.723	9.781	HH	298763	8245188	30.84%	0.684%
173	9.813	9.781	9.851	HH	1347082	21570447	80.67%	1.790%
174	9.873	9.851	9.894	HH	205381	5019946	18.77%	0.417%
175	9.905	9.894	9.950	HH	205747	6036377	22.58%	0.501%
176	9.977	9.950	10.022	HH	214644	7911391	29.59%	0.656%
177	10.032	10.022	10.039	HH	176694	1744056	6.52%	0.145%
178	10.049	10.039	10.059	HH	181460	2137998	8.00%	0.177%
179	10.075	10.059	10.092	HH	200956	3550658	13.28%	0.295%
180	10.147	10.092	10.161	HH	281054	8370174	31.30%	0.695%
181	10.194	10.161	10.218	HH	543983	11556800	43.22%	0.959%
182	10.241	10.218	10.264	HH	257612	6243875	23.35%	0.518%
183	10.278	10.264	10.302	HH	309201	5442907	20.36%	0.452%
184	10.332	10.302	10.362	HH	343324	8255422	30.88%	0.685%
185	10.408	10.362	10.418	HH	186800	5828891	21.80%	0.484%
186	10.442	10.418	10.487	HH	213432	8110608	30.33%	0.673%
187	10.553	10.487	10.582	HH	1258722	23104990	86.41%	1.917%
188	10.618	10.582	10.644	HH	616045	12082673	45.19%	1.003%
189	10.661	10.644	10.693	HH	213878	5507492	20.60%	0.457%
190	10.705	10.693	10.714	HH	162216	2015751	7.54%	0.167%
191	10.752	10.714	10.772	HH	177749	5907934	22.10%	0.490%
192	10.788	10.772	10.802	HH	190404	3197704	11.96%	0.265%
193	10.819	10.802	10.839	HH	193908	3994213	14.94%	0.331%
194	10.865	10.839	10.899	HH	237373	7538082	28.19%	0.626%

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195	10.930	10.899	10.972	HH	281319	9235705	34.54%	0.766%
196	10.993	10.972	11.029	HH	250088	6472324	24.21%	0.537%
197	11.045	11.029	11.083	HH	229772	5694502	21.30%	0.473%
198	11.110	11.083	11.135	HH	172872	4962681	18.56%	0.412%
199	11.155	11.135	11.171	HH	173811	3471223	12.98%	0.288%
200	11.199	11.171	11.218	HH	175111	4771359	17.84%	0.396%
201	11.254	11.218	11.308	HH	1071972	19176756	71.72%	1.591%
202	11.337	11.308	11.375	HH	439607	9903045	37.04%	0.822%
203	11.398	11.375	11.420	HH	161044	4023134	15.05%	0.334%
204	11.439	11.420	11.464	HH	160648	3851585	14.40%	0.320%
205	11.503	11.464	11.513	HH	161531	4476684	16.74%	0.371%
206	11.537	11.513	11.580	HH	210697	7047829	26.36%	0.585%
207	11.594	11.580	11.606	HH	164647	2457105	9.19%	0.204%
208	11.636	11.606	11.660	HH	215868	5779048	21.61%	0.480%
209	11.675	11.660	11.706	HH	200498	4450064	16.64%	0.369%
210	11.725	11.706	11.744	HH	186583	3594050	13.44%	0.298%
211	11.765	11.744	11.778	HH	144599	2894757	10.83%	0.240%
212	11.797	11.778	11.832	HH	151079	4580180	17.13%	0.380%
213	11.847	11.832	11.864	HH	136790	2572509	9.62%	0.213%
214	11.921	11.864	11.942	HH	912207	15329042	57.33%	1.272%
215	11.953	11.942	11.971	HH	151415	2534559	9.48%	0.210%
216	11.981	11.971	12.004	HH	139052	2664387	9.96%	0.221%
217	12.018	12.004	12.083	HH	136005	5881123	22.00%	0.488%
218	12.109	12.083	12.153	HH	128286	4856083	18.16%	0.403%
219	12.183	12.153	12.207	HH	157846	4359601	16.30%	0.362%
220	12.217	12.207	12.235	HH	139081	2132656	7.98%	0.177%
221	12.247	12.235	12.264	HH	126972	2087447	7.81%	0.173%
222	12.291	12.264	12.306	HH	144018	3304632	12.36%	0.274%
223	12.321	12.306	12.353	HH	169658	3685140	13.78%	0.306%
224	12.373	12.353	12.390	HH	140096	2704413	10.11%	0.224%
225	12.407	12.390	12.451	HH	123820	4088173	15.29%	0.339%
226	12.472	12.451	12.495	HH	126261	2975121	11.13%	0.247%
227	12.513	12.495	12.528	HH	129576	2268859	8.49%	0.188%
228	12.557	12.528	12.597	HH	706515	10698830	40.01%	0.888%
229	12.613	12.597	12.632	HH	119026	2316492	8.66%	0.192%
230	12.645	12.632	12.679	HH	105592	2880754	10.77%	0.239%
231	12.694	12.679	12.747	HH	104262	3729429	13.95%	0.309%
232	12.764	12.747	12.782	HH	89145	1829499	6.84%	0.152%
233	12.802	12.782	12.830	HH	111298	2882129	10.78%	0.239%
234	12.838	12.830	12.857	HH	102706	1586312	5.93%	0.132%
235	12.871	12.857	12.891	HH	98243	1803659	6.75%	0.150%
236	12.910	12.891	12.925	HH	102090	1862438	6.97%	0.155%
237	12.942	12.925	12.971	HH	117191	2717438	10.16%	0.225%
238	12.993	12.971	13.017	HH	106425	2647909	9.90%	0.220%
239	13.039	13.017	13.072	HH	124903	3189606	11.93%	0.265%
240	13.087	13.072	13.121	HH	82453	2309570	8.64%	0.192%
241	13.166	13.121	13.189	HH	460584	6986967	26.13%	0.580%
242	13.206	13.189	13.247	HH	87378	2844755	10.64%	0.236%
243	13.263	13.247	13.309	HH	83410	2709187	10.13%	0.225%
244	13.325	13.309	13.348	HH	74414	1601282	5.99%	0.133%
245	13.392	13.348	13.426	HH	88457	3552493	13.29%	0.295%
246	13.436	13.426	13.453	HH	78318	1220446	4.56%	0.101%

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247	13.467	13.453	13.491	HH	71593	1482934	5.55%	0.123%
248	13.508	13.491	13.523	HH	71637	1280037	4.79%	0.106%
249	13.539	13.523	13.562	HH	76663	1631251	6.10%	0.135%
250	13.585	13.562	13.616	HH	77255	2127676	7.96%	0.177%
251	13.656	13.616	13.679	HH	63014	2206245	8.25%	0.183%
252	13.688	13.679	13.720	HH	56576	1356469	5.07%	0.113%
253	13.749	13.720	13.775	HH	293984	4261745	15.94%	0.354%
254	13.805	13.775	13.819	HH	60448	1470150	5.50%	0.122%
255	13.829	13.819	13.848	HH	57231	930558	3.48%	0.077%
256	13.858	13.848	13.881	HH	51317	980388	3.67%	0.081%
257	13.894	13.881	13.915	HH	49720	963872	3.60%	0.080%
258	13.929	13.915	13.939	HH	45544	656992	2.46%	0.055%
259	13.974	13.939	14.002	HH	61434	2005366	7.50%	0.166%
260	14.011	14.002	14.026	HH	49944	674986	2.52%	0.056%
261	14.039	14.026	14.058	HH	48557	900082	3.37%	0.075%
262	14.076	14.058	14.091	HH	47267	881246	3.30%	0.073%
263	14.108	14.091	14.121	HH	51004	836612	3.13%	0.069%
264	14.134	14.121	14.146	HH	49368	702968	2.63%	0.058%
265	14.159	14.146	14.204	HH	50376	1482521	5.54%	0.123%
266	14.218	14.204	14.233	HH	39088	671689	2.51%	0.056%
267	14.244	14.233	14.268	HH	38873	789431	2.95%	0.066%
268	14.309	14.268	14.351	HH	177226	3259903	12.19%	0.271%
269	14.375	14.351	14.414	HH	40398	1376926	5.15%	0.114%
270	14.430	14.414	14.488	HH	37628	1511202	5.65%	0.125%
271	14.513	14.488	14.539	HH	37442	1045257	3.91%	0.087%
272	14.557	14.539	14.575	HH	34396	728394	2.72%	0.060%
273	14.588	14.575	14.609	HH	32980	632263	2.36%	0.052%
274	14.651	14.609	14.675	HH	35292	1263501	4.73%	0.105%
275	14.703	14.675	14.722	HH	32627	827293	3.09%	0.069%
276	14.732	14.722	14.818	HH	27821	1462143	5.47%	0.121%
277	14.848	14.818	14.882	HH	102825	1738544	6.50%	0.144%
278	14.902	14.882	14.916	HH	25819	507476	1.90%	0.042%
279	14.925	14.916	14.944	HH	25129	410641	1.54%	0.034%
280	14.957	14.944	14.973	HH	23704	400576	1.50%	0.033%
281	14.985	14.973	15.014	HH	22888	531528	1.99%	0.044%
282	15.041	15.014	15.078	HH	24220	857754	3.21%	0.071%
283	15.095	15.078	15.141	HH	22364	793023	2.97%	0.066%
284	15.155	15.141	15.167	HH	20778	311121	1.16%	0.026%
285	15.182	15.167	15.214	HH	21530	552993	2.07%	0.046%
286	15.233	15.214	15.250	HH	21239	428732	1.60%	0.036%
287	15.272	15.250	15.337	HH	20583	957493	3.58%	0.079%
288	15.369	15.337	15.495	HH	57531	2029281	7.59%	0.168%
289	15.502	15.495	15.525	HH	15244	263186	0.98%	0.022%
290	15.547	15.525	15.573	HH	16282	441700	1.65%	0.037%
291	15.583	15.573	15.615	HH	15329	375276	1.40%	0.031%
292	15.628	15.615	15.652	HH	14876	319281	1.19%	0.026%
293	15.687	15.652	15.729	HH	15786	665758	2.49%	0.055%
294	15.741	15.729	15.785	HH	14208	456275	1.71%	0.038%
295	15.795	15.785	15.831	HH	12949	345783	1.29%	0.029%
296	15.869	15.831	15.895	HH	34785	715429	2.68%	0.059%
297	15.909	15.895	15.951	HH	12932	414125	1.55%	0.034%
298	15.967	15.951	16.017	HH	11882	456728	1.71%	0.038%
299	16.045	16.017	16.088	HH	12333	495371	1.85%	0.041%

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300	16.098	16.088	16.142	HH	11506	359564	1.34%	0.030%
301	16.180	16.142	16.214	HH	11928	494329	1.85%	0.041%
302	16.229	16.214	16.275	HH	11533	393524	1.47%	0.033%
303	16.303	16.275	16.328	HH	10978	338459	1.27%	0.028%
304	16.353	16.328	16.381	HH	23767	468288	1.75%	0.039%
305	16.391	16.381	16.409	HH	10272	167668	0.63%	0.014%
306	16.441	16.409	16.469	HH	11334	379581	1.42%	0.031%
307	16.478	16.469	16.492	HH	10326	145729	0.55%	0.012%
308	16.513	16.492	16.560	HH	10894	418898	1.57%	0.035%
309	16.566	16.560	16.599	HH	10238	232176	0.87%	0.019%
310	16.618	16.599	16.636	HH	9930	221212	0.83%	0.018%
311	16.658	16.636	16.688	HH	10107	305264	1.14%	0.025%
312	16.698	16.688	16.746	HH	9868	333693	1.25%	0.028%
313	16.757	16.746	16.776	HH	9620	174769	0.65%	0.015%
314	16.821	16.776	16.850	HH	19818	544469	2.04%	0.045%
315	16.868	16.850	16.895	HH	12135	287743	1.08%	0.024%
316	16.910	16.895	16.925	HH	9637	170860	0.64%	0.014%
317	16.948	16.925	16.962	HH	9521	206328	0.77%	0.017%
318	16.980	16.962	17.007	HH	9721	256962	0.96%	0.021%
319	17.058	17.007	17.078	HH	10027	408869	1.53%	0.034%
320	17.089	17.078	17.097	HH	9365	107353	0.40%	0.009%
321	17.109	17.097	17.122	HH	9581	138841	0.52%	0.012%
322	17.134	17.122	17.179	HH	9907	329655	1.23%	0.027%
323	17.206	17.179	17.214	HH	10072	199537	0.75%	0.017%
324	17.228	17.214	17.247	HH	10028	196207	0.73%	0.016%
325	17.272	17.247	17.296	HH	18357	375401	1.40%	0.031%
326	17.304	17.296	17.324	HH	9877	162669	0.61%	0.013%
327	17.339	17.324	17.349	HH	9805	139059	0.52%	0.012%
328	17.375	17.349	17.414	HH	10942	395148	1.48%	0.033%
329	17.444	17.414	17.479	HH	9716	367659	1.38%	0.031%
330	17.497	17.479	17.519	HH	9474	224403	0.84%	0.019%
331	17.555	17.519	17.575	HH	9976	323562	1.21%	0.027%
332	17.606	17.575	17.633	HH	9953	337999	1.26%	0.028%
333	17.652	17.633	17.662	HH	10032	174047	0.65%	0.014%
334	17.710	17.662	17.739	HH	18207	549604	2.06%	0.046%
335	17.750	17.739	17.776	HH	10438	224067	0.84%	0.019%
336	17.799	17.776	17.812	HH	10191	217824	0.81%	0.018%
337	17.847	17.812	17.872	HH	12241	393814	1.47%	0.033%
338	17.882	17.872	17.928	HH	10832	350635	1.31%	0.029%
339	17.940	17.928	17.955	HH	10300	166401	0.62%	0.014%
340	17.988	17.955	18.012	HH	11905	372155	1.39%	0.031%
341	18.057	18.012	18.073	HH	11063	395890	1.48%	0.033%
342	18.133	18.073	18.162	HH	17983	672588	2.52%	0.056%
343	18.217	18.162	18.235	HH	12841	508069	1.90%	0.042%
344	18.248	18.235	18.272	HH	11850	251419	0.94%	0.021%
345	18.298	18.272	18.316	HH	11278	296450	1.11%	0.025%
346	18.339	18.316	18.372	HH	11425	378407	1.42%	0.031%
347	18.409	18.372	18.429	HH	11697	393898	1.47%	0.033%
348	18.445	18.429	18.461	HH	11824	230062	0.86%	0.019%
349	18.544	18.461	18.615	HH	17449	1201959	4.50%	0.100%
350	18.642	18.615	18.663	HH	14212	381164	1.43%	0.032%
351	18.689	18.663	18.762	HH	13702	769323	2.88%	0.064%

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352	18.819	18.762	18.842	HH	13295	623050	2.33%	0.052%
353	18.941	18.842	19.000	HH	17795	1352323	5.06%	0.112%
354	19.041	19.000	19.072	HH	14700	621363	2.32%	0.052%
355	19.111	19.072	19.158	HH	17319	787761	2.95%	0.065%
356	19.195	19.158	19.208	HH	15129	451857	1.69%	0.037%
357	19.237	19.208	19.259	HH	15215	456304	1.71%	0.038%
358	19.329	19.259	19.385	HH	18216	1208257	4.52%	0.100%
359	19.404	19.385	19.417	HH	16019	308376	1.15%	0.026%
360	19.444	19.417	19.464	HH	16980	464560	1.74%	0.039%
361	19.476	19.464	19.485	HH	16317	202072	0.76%	0.017%
362	19.543	19.485	19.552	HH	16946	662977	2.48%	0.055%
363	19.628	19.552	19.655	HH	21280	1132323	4.23%	0.094%
364	19.704	19.655	19.725	HH	20436	795963	2.98%	0.066%
365	19.748	19.725	19.775	HH	19456	574640	2.15%	0.048%
366	19.867	19.775	19.891	HH	19955	1346427	5.04%	0.112%
367	19.974	19.891	20.006	HH	21347	1412598	5.28%	0.117%
368	20.070	20.006	20.086	HH	22914	1034051	3.87%	0.086%
369	20.120	20.086	20.155	HH	26259	966569	3.61%	0.080%
370	20.277	20.155	20.294	HH	24104	1930468	7.22%	0.160%
371	20.347	20.294	20.366	HH	24496	1044584	3.91%	0.087%
372	20.428	20.366	20.449	HH	26113	1241930	4.64%	0.103%
373	20.596	20.449	20.772	HH	32619	5217197	19.51%	0.433%
374	20.800	20.772	20.869	HH	26507	1477717	5.53%	0.123%
375	20.885	20.869	20.921	HH	25294	793123	2.97%	0.066%
376	20.931	20.921	21.004	HH	25262	1234536	4.62%	0.102%
377	21.126	21.004	21.189	HH	29232	2848738	10.65%	0.236%
378	21.221	21.189	21.246	HH	25397	862190	3.22%	0.072%
379	21.262	21.246	21.275	HH	25140	433956	1.62%	0.036%
380	21.286	21.275	21.311	HH	25112	530545	1.98%	0.044%
381	21.364	21.311	21.375	HH	25293	971020	3.63%	0.081%
382	21.387	21.375	21.405	HH	25178	451141	1.69%	0.037%
383	21.413	21.405	21.425	HH	24996	299290	1.12%	0.025%
384	21.455	21.425	21.469	HH	25247	652477	2.44%	0.054%
385	21.491	21.469	21.525	HH	25193	853905	3.19%	0.071%
386	21.554	21.525	21.595	HH	25276	1050198	3.93%	0.087%
387	21.611	21.595	21.658	HH	24918	930330	3.48%	0.077%
388	21.686	21.658	21.706	HH	25454	727397	2.72%	0.060%
389	21.742	21.706	21.830	HH	28277	1893186	7.08%	0.157%
390	21.840	21.830	21.875	HH	23887	645610	2.41%	0.054%
391	21.877	21.875	21.887	HH	23830	161105	0.60%	0.013%
392	21.914	21.887	22.061	HH	24073	2491370	9.32%	0.207%
393	22.075	22.061	22.122	HH	23711	868227	3.25%	0.072%
394	22.129	22.122	22.171	HH	23503	697524	2.61%	0.058%
395	22.231	22.171	22.247	HH	24514	1084930	4.06%	0.090%
396	22.298	22.247	22.391	HH	24623	2103652	7.87%	0.175%
397	22.480	22.391	22.541	HH	27770	2301038	8.61%	0.191%
398	22.602	22.541	22.610	HH	25404	1036731	3.88%	0.086%
399	22.700	22.610	22.707	HH	26551	1512180	5.66%	0.125%
400	22.836	22.707	22.873	HH	28074	2717503	10.16%	0.225%
401	22.968	22.873	23.007	HH	28912	2288413	8.56%	0.190%
402	23.034	23.007	23.052	HH	28921	782952	2.93%	0.065%
403	23.165	23.052	23.307	HH	31185	4534686	16.96%	0.376%
404	23.362	23.307	23.443	HH	30894	2386907	8.93%	0.198%

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405	23.450	23.443	23.469	HH	27624	427651	1.60%	0.035%
406	23.538	23.469	23.549	HH	27812	1340451	5.01%	0.111%
407	23.555	23.549	23.799	HH	27796	3852877	14.41%	0.320%
408	23.811	23.799	23.852	HH	24322	770944	2.88%	0.064%
409	23.858	23.852	23.951	HH	23990	1398270	5.23%	0.116%
410	23.961	23.951	24.020	HH	23170	940511	3.52%	0.078%
411	24.028	24.020	24.039	HH	22695	263901	0.99%	0.022%
412	24.048	24.039	24.065	HH	22603	348345	1.30%	0.029%
413	24.072	24.065	24.099	HH	22521	454034	1.70%	0.038%
414	24.139	24.099	24.147	HH	22682	650258	2.43%	0.054%
415	24.173	24.147	24.242	HH	22855	1293956	4.84%	0.107%
416	24.248	24.242	24.325	HH	22670	1116123	4.17%	0.093%
417	24.337	24.325	24.345	HH	21994	263503	0.99%	0.022%
					Sum of corrected areas: 1205109865			

C44-FE031919.M Tue Mar 26 14:59:15 2019