

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051719\
Data File : FE030097.D
Signal(s) : FID1B.CH
Acq On : 17 May 2019 16:33
Sample : K2866-04 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE051319.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.395	2.305	2.445	BH	-569	-32718	-0.09%	-0.002%
2	2.462	2.445	2.554	PH	-921	-75077	-0.21%	-0.005%
3	2.576	2.554	2.590	PH	336	-13784	-0.04%	-0.001%
4	2.600	2.590	2.784	PH	113	-232470	-0.64%	-0.015%
5	2.797	2.784	2.819	PH	-2369	-52220	-0.14%	-0.003%
6	2.833	2.819	2.869	PH	-2523	-77244	-0.21%	-0.005%
7	2.880	2.869	2.955	PH	-2516	-132883	-0.37%	-0.009%
8	2.965	2.955	2.976	PH	-2595	-31562	-0.09%	-0.002%
9	2.988	2.976	3.005	PH	-2504	-46357	-0.13%	-0.003%
10	3.035	3.005	3.061	PH	-2458	-88673	-0.24%	-0.006%
11	3.072	3.061	3.122	PH	-2676	-101458	-0.28%	-0.007%
12	3.148	3.122	3.163	PH	-2663	-69304	-0.19%	-0.005%
13	3.173	3.163	3.245	PH	-2808	-145540	-0.40%	-0.010%
14	3.257	3.245	3.272	PH	-2869	-48042	-0.13%	-0.003%
15	3.279	3.272	3.290	PH	-2989	-32379	-0.09%	-0.002%
16	3.333	3.290	3.422	PH	-2527	-229852	-0.63%	-0.015%
17	3.435	3.422	3.448	PH	-2892	-45995	-0.13%	-0.003%
18	3.461	3.448	3.505	PH	-2857	-99873	-0.28%	-0.007%
19	3.511	3.505	3.558	PH	-2876	-94209	-0.26%	-0.006%
20	3.578	3.558	3.614	PH	-2550	-95745	-0.26%	-0.006%
21	3.635	3.614	3.659	PH	-2815	-78438	-0.22%	-0.005%
22	3.678	3.659	3.721	PH	-2319	-100640	-0.28%	-0.007%
23	3.747	3.721	3.779	PH	-2549	-96877	-0.27%	-0.006%
24	3.791	3.779	3.822	PH	-2660	-72051	-0.20%	-0.005%
25	3.839	3.822	3.862	PH	-2469	-65778	-0.18%	-0.004%
26	3.897	3.862	3.942	PH	-2244	-124454	-0.34%	-0.008%
27	3.965	3.942	3.983	PH	-1812	-58687	-0.16%	-0.004%
28	3.996	3.983	4.015	PH	-2531	-48540	-0.13%	-0.003%
29	4.025	4.015	4.048	PH	-2525	-53436	-0.15%	-0.004%
30	4.064	4.048	4.080	PH	-2544	-49714	-0.14%	-0.003%

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31	4.096	4.080	4.118	PH	-2517	-61343	-0.17%	-0.004%
32	4.144	4.118	4.155	PH	-2442	-58228	-0.16%	-0.004%
33	4.185	4.155	4.196	PH	-1992	-54305	-0.15%	-0.004%
34	4.201	4.196	4.225	PH	-2053	-38822	-0.11%	-0.003%
35	4.233	4.225	4.239	PH	-2287	-19721	-0.05%	-0.001%
36	4.274	4.239	4.294	PH	-1567	-66016	-0.18%	-0.004%
37	4.309	4.294	4.332	PH	-1931	-45632	-0.13%	-0.003%
38	4.340	4.332	4.355	PH	-1939	-28711	-0.08%	-0.002%
39	4.370	4.355	4.407	PH	-1826	-62139	-0.17%	-0.004%
40	4.442	4.407	4.484	PH	-1552	-91388	-0.25%	-0.006%
41	4.499	4.484	4.522	PH	-2108	-51036	-0.14%	-0.003%
42	4.552	4.522	4.594	PH	-438	-59713	-0.16%	-0.004%
43	4.609	4.594	4.624	PH	-759	-26373	-0.07%	-0.002%
44	4.638	4.624	4.675	PH	-850	-56931	-0.16%	-0.004%
45	4.698	4.675	4.712	PH	-2097	-49094	-0.14%	-0.003%
46	4.730	4.712	4.748	PH	-1280	-42174	-0.12%	-0.003%
47	4.775	4.748	4.799	PH	-1635	-60252	-0.17%	-0.004%
48	4.833	4.799	4.891	PH	17	-81153	-0.22%	-0.005%
49	4.930	4.891	4.954	PH	-695	-62572	-0.17%	-0.004%
50	4.969	4.954	4.985	PH	-1571	-32473	-0.09%	-0.002%
51	4.994	4.985	5.004	PH	-1757	-22136	-0.06%	-0.001%
52	5.036	5.004	5.055	PH	1165	-13270	-0.04%	-0.001%
53	5.062	5.055	5.078	PH	-309	-10063	-0.03%	-0.001%
54	5.100	5.078	5.132	PH	951	-10030	-0.03%	-0.001%
55	5.153	5.132	5.178	PH	-818	-32260	-0.09%	-0.002%
56	5.191	5.178	5.203	PH	-1310	-21954	-0.06%	-0.001%
57	5.211	5.203	5.227	PH	-1509	-23948	-0.07%	-0.002%
58	5.270	5.227	5.280	PH	-130	-38599	-0.11%	-0.003%
59	5.293	5.280	5.376	PH	-302	-72906	-0.20%	-0.005%
60	5.409	5.376	5.424	PH	3354	1091	0.00%	0.000%
61	5.440	5.424	5.496	PH	5790	31960	0.09%	0.002%
62	5.504	5.496	5.515	PH	-1720	-19872	-0.05%	-0.001%
63	5.529	5.515	5.541	PH	-1712	-27806	-0.08%	-0.002%
64	5.565	5.541	5.591	PH	120	-31080	-0.09%	-0.002%
65	5.620	5.591	5.651	PH	-602	-40666	-0.11%	-0.003%
66	5.691	5.651	5.724	PH	1253	-8357	-0.02%	-0.001%
67	5.742	5.724	5.772	PH	826	-7696	-0.02%	-0.001%
68	5.788	5.772	5.823	PH	-713	-32815	-0.09%	-0.002%
69	5.859	5.823	5.874	PH	-385	-29392	-0.08%	-0.002%
70	5.890	5.874	5.938	PH	699	-20122	-0.06%	-0.001%
71	5.956	5.938	6.053	PH	45945	868097	2.39%	0.057%
72	6.080	6.053	6.146	HH	3798	79204	0.22%	0.005%
73	6.164	6.146	6.187	PH	1089	4980	0.01%	0.000%
74	6.215	6.187	6.253	PH	274	-2679	-0.01%	-0.000%
75	6.282	6.253	6.294	PH	1086	7017	0.02%	0.000%
76	6.309	6.294	6.359	HH	2104	15849	0.04%	0.001%
77	6.374	6.359	6.385	PH	-496	-9508	-0.03%	-0.001%

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78	6.403	6.385	6.432	PH	1330	-901	-0.00%	-0.000%
79	6.448	6.432	6.477	PH	1468	11017	0.03%	0.001%
80	6.510	6.477	6.526	PH	2241	27322	0.08%	0.002%
81	6.546	6.526	6.570	HH	1707	20514	0.06%	0.001%
82	6.582	6.570	6.589	PH	-200	-3092	-0.01%	-0.000%
83	6.616	6.589	6.645	PH	1265	19638	0.05%	0.001%
84	6.683	6.645	6.698	HH	2368	42102	0.12%	0.003%
85	6.718	6.698	6.734	HH	2693	37967	0.10%	0.003%
86	6.752	6.734	6.772	HH	2160	37375	0.10%	0.002%
87	6.784	6.772	6.796	HH	2280	24445	0.07%	0.002%
88	6.815	6.796	6.834	HH	4039	56189	0.15%	0.004%
89	6.852	6.834	6.867	HH	3377	50210	0.14%	0.003%
90	6.915	6.867	6.939	HH	5213	145691	0.40%	0.010%
91	6.966	6.939	6.983	HH	4413	88876	0.25%	0.006%
92	7.030	6.983	7.047	HH	14175	306043	0.84%	0.020%
93	7.060	7.047	7.101	HH	11245	263696	0.73%	0.017%
94	7.111	7.101	7.123	HH	4665	55680	0.15%	0.004%
95	7.156	7.123	7.216	HH	16323	502908	1.39%	0.033%
96	7.242	7.216	7.260	HH	9061	191523	0.53%	0.013%
97	7.288	7.260	7.317	HH	10814	283934	0.78%	0.019%
98	7.348	7.317	7.360	HH	9460	210383	0.58%	0.014%
99	7.368	7.360	7.380	HH	8787	99382	0.27%	0.007%
100	7.433	7.380	7.449	HH	10433	377465	1.04%	0.025%
101	7.461	7.449	7.486	HH	10497	211489	0.58%	0.014%
102	7.505	7.486	7.515	HH	8186	135096	0.37%	0.009%
103	7.535	7.515	7.544	HH	11629	175159	0.48%	0.012%
104	7.566	7.544	7.603	HH	24207	512442	1.41%	0.034%
105	7.622	7.603	7.638	HH	11493	214536	0.59%	0.014%
106	7.657	7.638	7.676	HH	14069	270729	0.75%	0.018%
107	7.711	7.676	7.726	HH	21031	460336	1.27%	0.030%
108	7.759	7.726	7.782	HH	21786	553225	1.53%	0.036%
109	7.847	7.782	7.864	HH	21016	837268	2.31%	0.055%
110	7.887	7.864	7.934	HH	47341	1181241	3.26%	0.078%
111	7.952	7.934	7.964	HH	24753	391495	1.08%	0.026%
112	7.995	7.964	8.006	HH	32962	668312	1.84%	0.044%
113	8.026	8.006	8.058	HH	39636	956586	2.64%	0.063%
114	8.075	8.058	8.085	HH	26726	401452	1.11%	0.026%
115	8.104	8.085	8.124	HH	50629	863417	2.38%	0.057%
116	8.139	8.124	8.149	HH	39955	564879	1.56%	0.037%
117	8.154	8.149	8.195	HH	38547	849902	2.34%	0.056%
118	8.244	8.195	8.268	HH	75393	1909312	5.26%	0.126%
119	8.280	8.268	8.288	HH	46394	511504	1.41%	0.034%
120	8.308	8.288	8.352	HH	101596	2041259	5.63%	0.134%
121	8.411	8.352	8.469	HH	53082	2731413	7.53%	0.180%
122	8.488	8.469	8.506	HH	38837	817620	2.25%	0.054%
123	8.535	8.506	8.554	HH	75595	1493687	4.12%	0.098%
124	8.573	8.554	8.591	HH	211859	2606313	7.19%	0.172%

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125	8.604	8.591	8.627	HH	135088	1949252	5.37%	0.128%
126	8.643	8.627	8.654	HH	74914	1055075	2.91%	0.069%
127	8.670	8.654	8.722	HH	113585	2769637	7.64%	0.182%
128	8.736	8.722	8.751	HH	54205	906643	2.50%	0.060%
129	8.771	8.751	8.789	HH	76223	1397574	3.85%	0.092%
130	8.817	8.789	8.851	HH	102235	2774377	7.65%	0.183%
131	8.866	8.851	8.879	HH	87178	1339381	3.69%	0.088%
132	8.894	8.879	8.918	HH	98871	1841190	5.08%	0.121%
133	8.930	8.918	8.936	HH	67782	739726	2.04%	0.049%
134	8.949	8.936	8.973	HH	72326	1471204	4.06%	0.097%
135	8.993	8.973	9.008	HH	75374	1431163	3.95%	0.094%
136	9.038	9.008	9.089	HH	81877	3492034	9.63%	0.230%
137	9.106	9.089	9.122	HH	69163	1271631	3.51%	0.084%
138	9.147	9.122	9.166	HH	84894	1929526	5.32%	0.127%
139	9.187	9.166	9.236	HH	95944	3325346	9.17%	0.219%
140	9.279	9.236	9.307	HH	120635	3963598	10.93%	0.261%
141	9.366	9.307	9.402	HH	248933	7121007	19.63%	0.469%
142	9.442	9.402	9.462	HH	139717	3942573	10.87%	0.260%
143	9.490	9.462	9.499	HH	115346	2290743	6.32%	0.151%
144	9.516	9.499	9.557	HH	154269	4181402	11.53%	0.275%
145	9.582	9.557	9.604	HH	119924	3091216	8.52%	0.204%
146	9.615	9.604	9.626	HH	105021	1353585	3.73%	0.089%
147	9.636	9.626	9.650	HH	104617	1495687	4.12%	0.099%
148	9.667	9.650	9.679	HH	103221	1752188	4.83%	0.115%
149	9.702	9.679	9.747	HH	126669	4712390	12.99%	0.310%
150	9.766	9.747	9.782	HH	120168	2421931	6.68%	0.160%
151	9.806	9.782	9.827	HH	130283	3296358	9.09%	0.217%
152	9.838	9.827	9.853	HH	121870	1863770	5.14%	0.123%
153	9.866	9.853	9.909	HH	125045	4132562	11.39%	0.272%
154	9.955	9.909	9.999	HH	135663	6842966	18.87%	0.451%
155	10.011	9.999	10.029	HH	127650	2269574	6.26%	0.149%
156	10.044	10.029	10.055	HH	128878	1941034	5.35%	0.128%
157	10.078	10.055	10.092	HH	135187	2925497	8.07%	0.193%
158	10.111	10.092	10.126	HH	149226	2880683	7.94%	0.190%
159	10.149	10.126	10.174	HH	169315	4421754	12.19%	0.291%
160	10.188	10.174	10.201	HH	153777	2486486	6.85%	0.164%
161	10.223	10.201	10.242	HH	172616	3997508	11.02%	0.263%
162	10.263	10.242	10.281	HH	183443	4045210	11.15%	0.266%
163	10.301	10.281	10.327	HH	192901	4668943	12.87%	0.308%
164	10.373	10.327	10.387	HH	185347	6069668	16.73%	0.400%
165	10.399	10.387	10.415	HH	175328	2921594	8.05%	0.192%
166	10.436	10.415	10.448	HH	179500	3353197	9.24%	0.221%
167	10.463	10.448	10.492	HH	215949	5181118	14.28%	0.341%
168	10.504	10.492	10.520	HH	196053	3128906	8.63%	0.206%
169	10.539	10.520	10.559	HH	204857	4611397	12.71%	0.304%
170	10.584	10.559	10.618	HH	282913	8120567	22.39%	0.535%

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171	10.627	10.618	10.643	HH	199563	2917569	8.04%	0.192%
172	10.658	10.643	10.679	HH	193056	4025720	11.10%	0.265%
173	10.701	10.679	10.727	HH	193268	5546177	15.29%	0.365%
174	10.794	10.727	10.817	HH	1366147	25167375	69.38%	1.658%
175	10.830	10.817	10.843	HH	231520	3522169	9.71%	0.232%
176	10.863	10.843	10.935	HH	472317	15039978	41.46%	0.991%
177	10.986	10.935	11.017	HH	235111	10902280	30.06%	0.718%
178	11.036	11.017	11.056	HH	234138	5336204	14.71%	0.351%
179	11.103	11.056	11.123	HH	305826	10061928	27.74%	0.663%
180	11.131	11.123	11.162	HH	253471	5848479	16.12%	0.385%
181	11.177	11.162	11.197	HH	257778	5093417	14.04%	0.335%
182	11.210	11.197	11.240	HH	248024	6110378	16.85%	0.402%
183	11.272	11.240	11.287	HH	257076	6832126	18.84%	0.450%
184	11.309	11.287	11.328	HH	404808	7769308	21.42%	0.512%
185	11.338	11.328	11.360	HH	274124	4969420	13.70%	0.327%
186	11.379	11.360	11.401	HH	265088	6137566	16.92%	0.404%
187	11.442	11.401	11.469	HH	322149	11027074	30.40%	0.726%
188	11.510	11.469	11.556	HH	301932	13653363	37.64%	0.899%
189	11.591	11.556	11.608	HH	589683	11750365	32.39%	0.774%
190	11.627	11.608	11.662	HH	620961	12510792	34.49%	0.824%
191	11.671	11.662	11.678	HH	273648	2471397	6.81%	0.163%
192	11.706	11.678	11.724	HH	549537	11008099	30.35%	0.725%
193	11.744	11.724	11.758	HH	532613	8463298	23.33%	0.557%
194	11.776	11.758	11.807	HH	564248	11470561	31.62%	0.755%
195	11.824	11.807	11.840	HH	302400	5616353	15.48%	0.370%
196	11.868	11.840	11.918	HH	296181	13264132	36.57%	0.874%
197	11.938	11.918	11.954	HH	294580	6023387	16.61%	0.397%
198	11.994	11.954	12.041	HH	521932	18441043	50.84%	1.215%
199	12.062	12.041	12.083	HH	483148	9213902	25.40%	0.607%
200	12.097	12.083	12.115	HH	340583	6023604	16.61%	0.397%
201	12.136	12.115	12.157	HH	341242	8073114	22.26%	0.532%
202	12.183	12.157	12.197	HH	378139	8129835	22.41%	0.535%
203	12.209	12.197	12.232	HH	353278	6506534	17.94%	0.429%
204	12.247	12.232	12.259	HH	308296	4795051	13.22%	0.316%
205	12.275	12.259	12.289	HH	325704	5658577	15.60%	0.373%
206	12.315	12.289	12.350	HH	345478	11489799	31.68%	0.757%
207	12.366	12.350	12.374	HH	308831	4290088	11.83%	0.283%
208	12.389	12.374	12.433	HH	359099	10995035	30.31%	0.724%
209	12.499	12.433	12.522	HH	609671	19906822	54.88%	1.311%
210	12.541	12.522	12.561	HH	372440	8098424	22.33%	0.533%
211	12.573	12.561	12.598	HH	342587	7103684	19.58%	0.468%
212	12.643	12.598	12.699	HH	1443275	36273335	100.00%	2.389%
213	12.720	12.699	12.755	HH	314644	9508257	26.21%	0.626%
214	12.777	12.755	12.795	HH	338047	7368405	20.31%	0.485%
215	12.812	12.795	12.829	HH	363044	6403589	17.65%	0.422%
216	12.844	12.829	12.872	HH	336060	7861155	21.67%	0.518%
217	12.887	12.872	12.902	HH	388329	6250792	17.23%	0.412%

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218	12.950	12.902	12.967	HH	1595799	34904782	96.23%	2.299%
219	12.982	12.967	13.001	HH	468108	7256858	20.01%	0.478%
220	13.015	13.001	13.054	HH	351654	9835795	27.12%	0.648%
221	13.070	13.054	13.092	HH	306172	6620515	18.25%	0.436%
222	13.107	13.092	13.128	HH	324712	6621474	18.25%	0.436%
223	13.140	13.128	13.160	HH	278201	5192834	14.32%	0.342%
224	13.204	13.160	13.237	HH	320882	13265775	36.57%	0.874%
225	13.252	13.237	13.263	HH	290727	4442972	12.25%	0.293%
226	13.272	13.263	13.287	HH	282152	3968299	10.94%	0.261%
227	13.302	13.287	13.321	HH	289260	5553278	15.31%	0.366%
228	13.337	13.321	13.360	HH	290593	6590472	18.17%	0.434%
229	13.388	13.360	13.432	HH	457669	14415847	39.74%	0.949%
230	13.444	13.432	13.462	HH	273770	4746287	13.08%	0.313%
231	13.496	13.462	13.505	HH	401529	8306700	22.90%	0.547%
232	13.525	13.505	13.555	HH	508293	11513982	31.74%	0.758%
233	13.576	13.555	13.601	HH	284952	7284155	20.08%	0.480%
234	13.626	13.601	13.648	HH	358318	8253844	22.75%	0.544%
235	13.670	13.648	13.714	HH	503741	13997170	38.59%	0.922%
236	13.724	13.714	13.746	HH	284194	5071747	13.98%	0.334%
237	13.796	13.746	13.817	HH	476863	13898863	38.32%	0.915%
238	13.839	13.817	13.890	HH	466668	13257377	36.55%	0.873%
239	13.897	13.890	13.908	HH	243759	2683635	7.40%	0.177%
240	13.925	13.908	13.937	HH	248468	4149863	11.44%	0.273%
241	13.954	13.937	13.974	HH	262322	5714947	15.76%	0.376%
242	13.988	13.974	14.012	HH	256915	5484078	15.12%	0.361%
243	14.025	14.012	14.063	HH	237528	7114586	19.61%	0.469%
244	14.104	14.063	14.145	HH	248339	11325642	31.22%	0.746%
245	14.154	14.145	14.162	HH	223985	2308669	6.36%	0.152%
246	14.182	14.162	14.198	HH	250737	5097540	14.05%	0.336%
247	14.246	14.198	14.267	HH	274107	10393779	28.65%	0.685%
248	14.288	14.267	14.334	HH	411132	11364864	31.33%	0.749%
249	14.363	14.334	14.408	HH	250014	10428486	28.75%	0.687%
250	14.438	14.408	14.449	HH	335177	6565724	18.10%	0.432%
251	14.484	14.449	14.545	HH	412784	17287689	47.66%	1.139%
252	14.562	14.545	14.586	HH	270300	5674653	15.64%	0.374%
253	14.626	14.586	14.650	HH	365734	11035572	30.42%	0.727%
254	14.690	14.650	14.765	HH	253023	14210996	39.18%	0.936%
255	14.827	14.765	14.845	HH	877458	18919918	52.16%	1.246%
256	14.875	14.845	14.925	HH	948311	20070982	55.33%	1.322%
257	14.945	14.925	14.964	HH	237083	5111981	14.09%	0.337%
258	14.981	14.964	15.004	HH	282182	5702490	15.72%	0.376%
259	15.024	15.004	15.058	HH	246695	6697662	18.46%	0.441%
260	15.073	15.058	15.088	HH	193577	3324112	9.16%	0.219%
261	15.106	15.088	15.143	HH	222496	6629419	18.28%	0.437%
262	15.169	15.143	15.194	HH	237724	6654861	18.35%	0.438%
263	15.213	15.194	15.238	HH	280292	5781507	15.94%	0.381%
264	15.262	15.238	15.298	HH	200651	6858433	18.91%	0.452%

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265	15.310	15.298	15.336	HH	195373	4417812	12.18%	0.291%
266	15.347	15.336	15.368	HH	193404	3535012	9.75%	0.233%
267	15.399	15.368	15.425	HH	200010	6269939	17.29%	0.413%
268	15.444	15.425	15.463	HH	210105	4177024	11.52%	0.275%
269	15.493	15.463	15.513	HH	451324	8284431	22.84%	0.546%
270	15.532	15.513	15.569	HH	302839	7289033	20.09%	0.480%
271	15.593	15.569	15.608	HH	217858	4535740	12.50%	0.299%
272	15.634	15.608	15.651	HH	275214	5677699	15.65%	0.374%
273	15.667	15.651	15.697	HH	264631	5805585	16.01%	0.382%
274	15.719	15.697	15.746	HH	228094	5346462	14.74%	0.352%
275	15.775	15.746	15.788	HH	168918	3940723	10.86%	0.260%
276	15.805	15.788	15.828	HH	194167	4085144	11.26%	0.269%
277	15.844	15.828	15.864	HH	161629	3241302	8.94%	0.213%
278	15.880	15.864	15.896	HH	155608	2867688	7.91%	0.189%
279	15.936	15.896	15.997	HH	169384	9346356	25.77%	0.616%
280	16.042	15.997	16.065	HH	158744	6157692	16.98%	0.406%
281	16.087	16.065	16.116	HH	171836	4782694	13.19%	0.315%
282	16.132	16.116	16.150	HH	155825	2953433	8.14%	0.195%
283	16.180	16.150	16.215	HH	202846	6622545	18.26%	0.436%
284	16.232	16.215	16.248	HH	159148	2990098	8.24%	0.197%
285	16.271	16.248	16.283	HH	160251	3233004	8.91%	0.213%
286	16.296	16.283	16.312	HH	162201	2655469	7.32%	0.175%
287	16.329	16.312	16.365	HH	168021	4916635	13.55%	0.324%
288	16.402	16.365	16.488	HH	664747	20660439	56.96%	1.361%
289	16.529	16.488	16.573	HH	213171	7693121	21.21%	0.507%
290	16.589	16.573	16.611	HH	133806	2957589	8.15%	0.195%
291	16.656	16.611	16.689	HH	145353	6282944	17.32%	0.414%
292	16.720	16.689	16.756	HH	468767	9442649	26.03%	0.622%
293	16.788	16.756	16.828	HH	630996	12054918	33.23%	0.794%
294	16.841	16.828	16.860	HH	132326	2353479	6.49%	0.155%
295	16.883	16.860	16.944	HH	226617	7790754	21.48%	0.513%
296	16.954	16.944	16.965	HH	126764	1567443	4.32%	0.103%
297	17.017	16.965	17.066	HH	166914	8826503	24.33%	0.581%
298	17.076	17.066	17.102	HH	128200	2697353	7.44%	0.178%
299	17.124	17.102	17.136	HH	149217	2880983	7.94%	0.190%
300	17.165	17.136	17.214	HH	168190	6373689	17.57%	0.420%
301	17.243	17.214	17.260	HH	156631	3627870	10.00%	0.239%
302	17.277	17.260	17.287	HH	154981	2352943	6.49%	0.155%
303	17.300	17.287	17.326	HH	158684	3224589	8.89%	0.212%
304	17.372	17.326	17.394	HH	139561	5098489	14.06%	0.336%
305	17.405	17.394	17.417	HH	119304	1599615	4.41%	0.105%
306	17.446	17.417	17.473	HH	158982	4372192	12.05%	0.288%
307	17.483	17.473	17.508	HH	116818	2386038	6.58%	0.157%
308	17.549	17.508	17.565	HH	111365	3632394	10.01%	0.239%
309	17.572	17.565	17.601	HH	108803	2251391	6.21%	0.148%
310	17.627	17.601	17.654	HH	119288	3445983	9.50%	0.227%

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311	17.681	17.654	17.714	HH	127959	3809604	10.50%	0.251%
312	17.758	17.714	17.783	HH	133095	4531003	12.49%	0.298%
313	17.821	17.783	17.831	HH	126550	3202197	8.83%	0.211%
314	17.844	17.831	17.865	HH	132812	2396200	6.61%	0.158%
315	17.877	17.865	17.885	HH	106456	1276248	3.52%	0.084%
316	17.910	17.885	17.928	HH	129254	2972982	8.20%	0.196%
317	17.944	17.928	17.960	HH	116835	2156638	5.95%	0.142%
318	17.978	17.960	18.023	HH	131782	4286201	11.82%	0.282%
319	18.063	18.023	18.089	HH	152569	5055422	13.94%	0.333%
320	18.105	18.089	18.148	HH	143622	3999340	11.03%	0.263%
321	18.175	18.148	18.227	HH	329047	8159480	22.49%	0.537%
322	18.245	18.227	18.273	HH	115643	2718611	7.49%	0.179%
323	18.295	18.273	18.312	HH	171405	2941468	8.11%	0.194%
324	18.328	18.312	18.358	HH	149053	3285635	9.06%	0.216%
325	18.372	18.358	18.381	HH	93759	1245429	3.43%	0.082%
326	18.430	18.381	18.473	HH	307497	7821246	21.56%	0.515%
327	18.508	18.473	18.549	HH	123591	4578574	12.62%	0.302%
328	18.581	18.549	18.622	HH	115683	4127359	11.38%	0.272%
329	18.646	18.622	18.672	HH	84067	2433598	6.71%	0.160%
330	18.698	18.672	18.722	HH	82810	2422072	6.68%	0.160%
331	18.753	18.722	18.795	HH	91128	3787650	10.44%	0.249%
332	18.808	18.795	18.827	HH	83911	1569565	4.33%	0.103%
333	18.864	18.827	18.895	HH	114328	4030973	11.11%	0.265%
334	18.907	18.895	18.933	HH	100987	2133602	5.88%	0.141%
335	18.952	18.933	18.980	HH	97527	2387355	6.58%	0.157%
336	19.014	18.980	19.028	HH	84641	2309320	6.37%	0.152%
337	19.037	19.028	19.054	HH	80443	1211601	3.34%	0.080%
338	19.087	19.054	19.109	HH	92141	2693423	7.43%	0.177%
339	19.129	19.109	19.197	HH	84917	4141921	11.42%	0.273%
340	19.214	19.197	19.274	HH	72642	3100801	8.55%	0.204%
341	19.300	19.274	19.363	HH	82851	3851247	10.62%	0.254%
342	19.441	19.363	19.467	HH	79830	4627403	12.76%	0.305%
343	19.481	19.467	19.499	HH	72832	1363305	3.76%	0.090%
344	19.509	19.499	19.529	HH	72082	1249819	3.45%	0.082%
345	19.553	19.529	19.568	HH	84473	1761467	4.86%	0.116%
346	19.599	19.568	19.629	HH	145516	3986372	10.99%	0.263%
347	19.667	19.629	19.705	HH	157715	4881891	13.46%	0.322%
348	19.726	19.705	19.761	HH	94565	2822781	7.78%	0.186%
349	19.779	19.761	19.802	HH	88639	1980500	5.46%	0.130%
350	19.813	19.802	19.869	HH	77025	2931566	8.08%	0.193%
351	19.894	19.869	19.929	HH	91760	2688821	7.41%	0.177%
352	19.992	19.929	20.025	HH	171911	5639124	15.55%	0.371%
353	20.035	20.025	20.047	HH	81181	1050499	2.90%	0.069%
354	20.065	20.047	20.095	HH	96974	2395686	6.60%	0.158%
355	20.111	20.095	20.125	HH	82786	1427890	3.94%	0.094%
356	20.137	20.125	20.162	HH	79398	1666011	4.59%	0.110%
357	20.176	20.162	20.187	HH	79785	1174151	3.24%	0.077%

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358	20.206	20.187	20.238	HH	78220	2290621	6.31%	0.151%
359	20.252	20.238	20.270	HH	71888	1340750	3.70%	0.088%
360	20.288	20.270	20.315	HH	70386	1902287	5.24%	0.125%
361	20.328	20.315	20.371	HH	70188	2297086	6.33%	0.151%
362	20.391	20.371	20.412	HH	73221	1694223	4.67%	0.112%
363	20.422	20.412	20.445	HH	68611	1331353	3.67%	0.088%
364	20.464	20.445	20.489	HH	66326	1718731	4.74%	0.113%
365	20.504	20.489	20.557	HH	65779	2572803	7.09%	0.169%
366	20.577	20.557	20.595	HH	63244	1422977	3.92%	0.094%
367	20.606	20.595	20.642	HH	62183	1715317	4.73%	0.113%
368	20.691	20.642	20.742	HH	68395	3771162	10.40%	0.248%
369	20.766	20.742	20.815	HH	67813	2675210	7.38%	0.176%
370	20.836	20.815	20.875	HH	57740	2032290	5.60%	0.134%
371	20.900	20.875	20.922	HH	58780	1578475	4.35%	0.104%
372	20.948	20.922	20.996	HH	57326	2483699	6.85%	0.164%
373	21.061	20.996	21.102	HH	65104	3742674	10.32%	0.247%
374	21.123	21.102	21.153	HH	62295	1758389	4.85%	0.116%
375	21.173	21.153	21.202	HH	54331	1541717	4.25%	0.102%
376	21.240	21.202	21.269	HH	59608	2213304	6.10%	0.146%
377	21.282	21.269	21.308	HH	52706	1211625	3.34%	0.080%
378	21.332	21.308	21.350	HH	58128	1381002	3.81%	0.091%
379	21.366	21.350	21.381	HH	57099	1014989	2.80%	0.067%
380	21.398	21.381	21.408	HH	57575	928458	2.56%	0.061%
381	21.429	21.408	21.440	HH	65644	1168260	3.22%	0.077%
382	21.473	21.440	21.544	HH	82838	4064552	11.21%	0.268%
383	21.566	21.544	21.618	HH	56470	2291845	6.32%	0.151%
384	21.649	21.618	21.672	HH	54754	1648105	4.54%	0.109%
385	21.696	21.672	21.755	HH	54522	2443887	6.74%	0.161%
386	21.785	21.755	21.831	HH	63632	2474302	6.82%	0.163%
387	21.859	21.831	21.919	HH	59697	2746566	7.57%	0.181%
388	21.945	21.919	21.970	HH	47862	1444163	3.98%	0.095%
389	22.007	21.970	22.014	HH	48194	1226583	3.38%	0.081%
390	22.034	22.014	22.120	HH	49365	2839485	7.83%	0.187%
391	22.162	22.120	22.191	HH	43564	1800502	4.96%	0.119%
392	22.204	22.191	22.251	HH	42691	1486823	4.10%	0.098%
393	22.290	22.251	22.375	HH	44918	3133553	8.64%	0.206%
394	22.393	22.375	22.445	HH	39363	1623043	4.47%	0.107%
395	22.490	22.445	22.558	HH	39558	2596082	7.16%	0.171%
396	22.568	22.558	22.595	HH	37155	833855	2.30%	0.055%
397	22.616	22.595	22.663	HH	37198	1467400	4.05%	0.097%
398	22.696	22.663	22.708	HH	36124	988778	2.73%	0.065%
399	22.762	22.708	22.798	HH	37760	1969031	5.43%	0.130%
400	22.819	22.798	22.859	HH	36102	1314599	3.62%	0.087%
401	22.899	22.859	22.976	HH	35375	2447015	6.75%	0.161%
402	23.016	22.976	23.030	HH	34993	1112962	3.07%	0.073%
403	23.047	23.030	23.086	HH	35111	1174539	3.24%	0.077%
404	23.102	23.086	23.167	HH	34389	1644104	4.53%	0.108%

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405	23.201	23.167	23.241	HH	34713	1494182	4.12%	0.098%	
406	23.269	23.241	23.340	HH	34962	2021938	5.57%	0.133%	
407	23.366	23.340	23.415	HH	33834	1498134	4.13%	0.099%	
408	23.482	23.415	23.568	HH	35087	3128536	8.62%	0.206%	
409	23.603	23.568	23.700	HH	34164	2592903	7.15%	0.171%	
410	23.764	23.700	23.787	HH	33957	1725750	4.76%	0.114%	
411	23.805	23.787	23.940	HH	34224	2884431	7.95%	0.190%	
412	23.951	23.940	23.988	HH	29202	843230	2.32%	0.056%	
413	23.998	23.988	24.016	HH	28945	474495	1.31%	0.031%	
414	24.073	24.016	24.148	HH	29939	2324194	6.41%	0.153%	
415	24.158	24.148	24.182	HH	28633	569775	1.57%	0.038%	
416	24.193	24.182	24.199	HH	28423	289326	0.80%	0.019%	
417	24.267	24.199	24.385	HH	31517	3338646	9.20%	0.220%	
418	24.392	24.385	24.425	HH	29441	691004	1.90%	0.046%	
									Sum of corrected areas: 1518322601

C44-FE051319.M Mon May 20 08:56:23 2019