

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051519\
Data File : FE030085.D
Signal(s) : FID1B.CH
Acq On : 15 May 2019 11:49
Sample : K2770-04 10X
Misc :
ALS Vial : 6 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	2.513	2.505	2.541	PH	-834	-19717	-0.06%	-0.001%
2	2.577	2.541	2.588	PH	-491	-21500	-0.07%	-0.002%
3	2.602	2.588	2.718	PH	-335	-91395	-0.28%	-0.007%
4	2.728	2.718	2.744	PH	-1462	-23459	-0.07%	-0.002%
5	2.754	2.744	2.762	PH	-1548	-17178	-0.05%	-0.001%
6	2.768	2.762	2.778	PH	-1585	-15555	-0.05%	-0.001%
7	2.785	2.778	2.808	PH	-1576	-29382	-0.09%	-0.002%
8	2.817	2.808	2.848	PH	-1606	-40421	-0.12%	-0.003%
9	2.859	2.848	2.876	PH	-1692	-29353	-0.09%	-0.002%
10	2.885	2.876	2.919	PH	-1722	-46139	-0.14%	-0.003%
11	2.946	2.919	3.002	PH	-1800	-94415	-0.29%	-0.007%
12	3.011	3.002	3.025	PH	-1973	-27053	-0.08%	-0.002%
13	3.046	3.025	3.135	PH	-1979	-137556	-0.42%	-0.010%
14	3.145	3.135	3.161	PH	-2059	-33224	-0.10%	-0.002%
15	3.170	3.161	3.208	PH	-2124	-62302	-0.19%	-0.005%
16	3.220	3.208	3.301	PH	-2181	-128022	-0.39%	-0.009%
17	3.312	3.301	3.325	PH	-2245	-34037	-0.10%	-0.002%
18	3.341	3.325	3.363	PH	-2285	-51994	-0.16%	-0.004%
19	3.371	3.363	3.392	PH	-2312	-40822	-0.13%	-0.003%
20	3.398	3.392	3.470	PH	-2371	-115415	-0.35%	-0.008%
21	3.488	3.470	3.551	PH	-2360	-120837	-0.37%	-0.009%
22	3.558	3.551	3.612	PH	-2538	-93230	-0.29%	-0.007%
23	3.631	3.612	3.671	PH	-2520	-91059	-0.28%	-0.007%
24	3.679	3.671	3.738	PH	-2476	-103185	-0.32%	-0.008%
25	3.745	3.738	3.776	PH	-2506	-59651	-0.18%	-0.004%
26	3.800	3.776	3.821	PH	-2598	-71915	-0.22%	-0.005%
27	3.834	3.821	3.852	PH	-2608	-48312	-0.15%	-0.004%
28	3.869	3.852	3.933	PH	-2584	-129918	-0.40%	-0.009%
29	3.945	3.933	3.990	PH	-2543	-89585	-0.27%	-0.007%
30	4.077	3.990	4.102	PH	-2535	-177349	-0.54%	-0.013%

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31	4.141	4.102	4.165	PH	-2613	-101714	-0.31%	-0.007%
32	4.168	4.165	4.181	PH	-2621	-26818	-0.08%	-0.002%
33	4.187	4.181	4.196	PH	-2643	-23736	-0.07%	-0.002%
34	4.203	4.196	4.251	PH	-2669	-91057	-0.28%	-0.007%
35	4.265	4.251	4.288	PH	-2645	-59718	-0.18%	-0.004%
36	4.306	4.288	4.323	PH	-2616	-55727	-0.17%	-0.004%
37	4.337	4.323	4.360	PH	-2603	-59593	-0.18%	-0.004%
38	4.397	4.360	4.408	PH	-2344	-71745	-0.22%	-0.005%
39	4.420	4.408	4.445	PH	-2360	-53326	-0.16%	-0.004%
40	4.452	4.445	4.477	PH	-2390	-48429	-0.15%	-0.004%
41	4.487	4.477	4.500	PH	-2567	-34879	-0.11%	-0.003%
42	4.512	4.500	4.525	PH	-2540	-39336	-0.12%	-0.003%
43	4.546	4.525	4.598	PH	1889	8739	0.03%	0.001%
44	4.610	4.598	4.719	PH	-470	-101722	-0.31%	-0.007%
45	4.727	4.719	4.744	PH	-1864	-29374	-0.09%	-0.002%
46	4.768	4.744	4.791	PH	-1817	-56900	-0.17%	-0.004%
47	4.798	4.791	4.868	PH	-2109	-102063	-0.31%	-0.007%
48	4.877	4.868	4.890	PH	-2326	-31508	-0.10%	-0.002%
49	4.907	4.890	4.950	PH	-2197	-85072	-0.26%	-0.006%
50	4.972	4.950	4.991	PH	-2169	-56847	-0.17%	-0.004%
51	5.043	4.991	5.056	PH	-1523	-74176	-0.23%	-0.005%
52	5.066	5.056	5.085	PH	-1476	-27734	-0.09%	-0.002%
53	5.100	5.085	5.136	PH	-1514	-53749	-0.16%	-0.004%
54	5.155	5.136	5.171	PH	-1913	-41892	-0.13%	-0.003%
55	5.190	5.171	5.235	PH	-1816	-75149	-0.23%	-0.005%
56	5.252	5.235	5.264	PH	-1886	-34920	-0.11%	-0.003%
57	5.280	5.264	5.291	PH	-1883	-32314	-0.10%	-0.002%
58	5.309	5.291	5.324	PH	-1861	-38393	-0.12%	-0.003%
59	5.334	5.324	5.377	PH	-1934	-66201	-0.20%	-0.005%
60	5.400	5.377	5.444	PH	-239	-46740	-0.14%	-0.003%
61	5.460	5.444	5.493	PH	-1641	-55500	-0.17%	-0.004%
62	5.506	5.493	5.518	PH	-1839	-29159	-0.09%	-0.002%
63	5.568	5.518	5.601	PH	-390	-74673	-0.23%	-0.005%
64	5.638	5.601	5.655	PH	-1450	-55681	-0.17%	-0.004%
65	5.672	5.655	5.718	PH	-738	-45816	-0.14%	-0.003%
66	5.735	5.718	5.764	PH	-1235	-41331	-0.13%	-0.003%
67	5.778	5.764	5.814	PH	-1098	-42984	-0.13%	-0.003%
68	5.841	5.814	5.859	PH	-695	-37317	-0.11%	-0.003%
69	5.890	5.859	5.909	PH	-474	-33148	-0.10%	-0.002%
70	5.944	5.909	5.965	PH	1	-24009	-0.07%	-0.002%
71	5.986	5.965	6.014	PH	974	-7192	-0.02%	-0.001%
72	6.030	6.014	6.054	PH	873	-2632	-0.01%	-0.000%
73	6.092	6.054	6.145	PH	1417	10196	0.03%	0.001%
74	6.172	6.145	6.188	PH	1687	14471	0.04%	0.001%
75	6.201	6.188	6.225	HH	1073	14423	0.04%	0.001%
76	6.244	6.225	6.272	HH	1881	25225	0.08%	0.002%
77	6.290	6.272	6.308	HH	1639	21194	0.07%	0.002%

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78	6.337	6.308	6.351	HH	1037	23208	0.07%	0.002%
79	6.369	6.351	6.415	HH	12379	165123	0.51%	0.012%
80	6.424	6.415	6.438	HH	906	10501	0.03%	0.001%
81	6.464	6.438	6.476	HH	2051	31218	0.10%	0.002%
82	6.513	6.476	6.534	HH	11798	166270	0.51%	0.012%
83	6.546	6.534	6.567	HH	4122	61935	0.19%	0.005%
84	6.583	6.567	6.596	HH	4141	50711	0.16%	0.004%
85	6.602	6.596	6.610	HH	2748	22158	0.07%	0.002%
86	6.633	6.610	6.667	HH	3943	110766	0.34%	0.008%
87	6.688	6.667	6.731	HH	5056	124374	0.38%	0.009%
88	6.760	6.731	6.779	HH	4860	102107	0.31%	0.007%
89	6.817	6.779	6.841	HH	5745	150245	0.46%	0.011%
90	6.881	6.841	6.904	HH	11015	281678	0.86%	0.021%
91	6.924	6.904	6.947	HH	10761	196863	0.60%	0.014%
92	6.968	6.947	7.007	HH	11668	287357	0.88%	0.021%
93	7.024	7.007	7.042	HH	11814	173552	0.53%	0.013%
94	7.064	7.042	7.102	HH	23231	423059	1.30%	0.031%
95	7.116	7.102	7.131	HH	9706	142709	0.44%	0.010%
96	7.164	7.131	7.181	HH	12141	260211	0.80%	0.019%
97	7.191	7.181	7.221	HH	7793	177697	0.55%	0.013%
98	7.250	7.221	7.265	HH	10912	248682	0.76%	0.018%
99	7.288	7.265	7.321	HH	60021	874977	2.69%	0.064%
100	7.338	7.321	7.361	HH	16794	326628	1.00%	0.024%
101	7.380	7.361	7.429	HH	14565	516816	1.59%	0.038%
102	7.463	7.429	7.485	HH	21692	561295	1.72%	0.041%
103	7.498	7.485	7.516	HH	18623	287678	0.88%	0.021%
104	7.541	7.516	7.556	HH	14562	324948	1.00%	0.024%
105	7.569	7.556	7.583	HH	15290	210867	0.65%	0.015%
106	7.618	7.583	7.638	HH	22122	542724	1.67%	0.040%
107	7.660	7.638	7.678	HH	18615	364420	1.12%	0.027%
108	7.710	7.678	7.724	HH	20322	440855	1.35%	0.032%
109	7.741	7.724	7.754	HH	24200	370358	1.14%	0.027%
110	7.766	7.754	7.781	HH	23065	323793	0.99%	0.024%
111	7.808	7.781	7.830	HH	29604	607563	1.86%	0.044%
112	7.855	7.830	7.875	HH	29717	574274	1.76%	0.042%
113	7.903	7.875	7.957	HH	37711	1218716	3.74%	0.089%
114	7.977	7.957	8.001	HH	53516	760311	2.33%	0.056%
115	8.021	8.001	8.055	HH	23333	615906	1.89%	0.045%
116	8.075	8.055	8.093	HH	30939	565283	1.73%	0.041%
117	8.117	8.093	8.134	HH	26275	617104	1.89%	0.045%
118	8.158	8.134	8.176	HH	105285	1336431	4.10%	0.098%
119	8.185	8.176	8.191	HH	31538	267468	0.82%	0.020%
120	8.204	8.191	8.225	HH	37931	613115	1.88%	0.045%
121	8.277	8.225	8.292	HH	34487	1145482	3.52%	0.084%
122	8.308	8.292	8.320	HH	34442	516152	1.58%	0.038%
123	8.332	8.320	8.342	HH	36011	406291	1.25%	0.030%
124	8.354	8.342	8.366	HH	39112	489447	1.50%	0.036%

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125	8.386	8.366	8.421	HH	51829	1135534	3.48%	0.083%
126	8.452	8.421	8.471	HH	27903	751801	2.31%	0.055%
127	8.484	8.471	8.497	HH	25208	352081	1.08%	0.026%
128	8.520	8.497	8.550	HH	44858	1105743	3.39%	0.081%
129	8.578	8.550	8.590	HH	34996	770941	2.37%	0.056%
130	8.605	8.590	8.624	HH	49256	769397	2.36%	0.056%
131	8.646	8.624	8.662	HH	46012	797888	2.45%	0.058%
132	8.693	8.662	8.716	HH	91572	1575094	4.83%	0.115%
133	8.746	8.716	8.759	HH	42090	842406	2.59%	0.062%
134	8.768	8.759	8.792	HH	32669	576962	1.77%	0.042%
135	8.838	8.792	8.855	HH	37137	1218862	3.74%	0.089%
136	8.869	8.855	8.888	HH	33614	622664	1.91%	0.046%
137	8.919	8.888	8.942	HH	38121	1063621	3.26%	0.078%
138	8.981	8.942	9.020	HH	129319	2414169	7.41%	0.176%
139	9.062	9.020	9.084	HH	44023	1366322	4.19%	0.100%
140	9.117	9.084	9.141	HH	36063	1072595	3.29%	0.078%
141	9.159	9.141	9.170	HH	32427	513936	1.58%	0.038%
142	9.187	9.170	9.198	HH	35523	549772	1.69%	0.040%
143	9.215	9.198	9.250	HH	44378	1110981	3.41%	0.081%
144	9.277	9.250	9.307	HH	37668	1153565	3.54%	0.084%
145	9.321	9.307	9.330	HH	33526	438518	1.35%	0.032%
146	9.353	9.330	9.385	HH	57599	1385979	4.25%	0.101%
147	9.401	9.385	9.413	HH	38176	572234	1.76%	0.042%
148	9.440	9.413	9.463	HH	47745	1234597	3.79%	0.090%
149	9.485	9.463	9.502	HH	49638	939591	2.88%	0.069%
150	9.513	9.502	9.524	HH	40310	485824	1.49%	0.036%
151	9.538	9.524	9.561	HH	47796	846419	2.60%	0.062%
152	9.597	9.561	9.640	HH	36581	1561306	4.79%	0.114%
153	9.673	9.640	9.688	HH	37111	968733	2.97%	0.071%
154	9.713	9.688	9.739	HH	50839	1284259	3.94%	0.094%
155	9.759	9.739	9.800	HH	147237	2327539	7.14%	0.170%
156	9.812	9.800	9.825	HH	37710	551866	1.69%	0.040%
157	9.837	9.825	9.851	HH	36898	561252	1.72%	0.041%
158	9.860	9.851	9.897	HH	36812	874206	2.68%	0.064%
159	9.945	9.897	9.954	HH	33499	1069607	3.28%	0.078%
160	9.969	9.954	10.013	HH	35330	1182031	3.63%	0.086%
161	10.035	10.013	10.055	HH	35740	786615	2.41%	0.057%
162	10.105	10.055	10.117	HH	47521	1318416	4.05%	0.096%
163	10.145	10.117	10.180	HH	97393	2154611	6.61%	0.157%
164	10.196	10.180	10.209	HH	43702	674087	2.07%	0.049%
165	10.236	10.209	10.268	HH	50759	1442096	4.43%	0.105%
166	10.290	10.268	10.315	HH	63027	1189537	3.65%	0.087%
167	10.329	10.315	10.357	HH	33358	814210	2.50%	0.060%
168	10.424	10.357	10.455	HH	43650	2205462	6.77%	0.161%
169	10.498	10.455	10.529	HH	153029	2759983	8.47%	0.202%
170	10.567	10.529	10.595	HH	109384	2377363	7.30%	0.174%

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171	10.606	10.595	10.653	HH	40065	1263140	3.88%	0.092%
172	10.684	10.653	10.700	HH	33414	917590	2.82%	0.067%
173	10.716	10.700	10.733	HH	35372	685761	2.10%	0.050%
174	10.751	10.733	10.781	HH	38415	1019425	3.13%	0.075%
175	10.819	10.781	10.856	HH	46450	1786777	5.48%	0.131%
176	10.888	10.856	10.931	HH	52214	1955714	6.00%	0.143%
177	10.951	10.931	10.966	HH	45104	782053	2.40%	0.057%
178	10.974	10.966	10.989	HH	37430	495394	1.52%	0.036%
179	11.005	10.989	11.041	HH	44878	1143439	3.51%	0.084%
180	11.052	11.041	11.069	HH	33477	546176	1.68%	0.040%
181	11.091	11.069	11.102	HH	33462	640551	1.97%	0.047%
182	11.145	11.102	11.167	HH	35946	1350168	4.14%	0.099%
183	11.201	11.167	11.237	HH	136151	2512712	7.71%	0.184%
184	11.251	11.237	11.261	HH	38373	523396	1.61%	0.038%
185	11.289	11.261	11.339	HH	95154	2383280	7.31%	0.174%
186	11.358	11.339	11.383	HH	36423	858260	2.63%	0.063%
187	11.400	11.383	11.419	HH	32696	681598	2.09%	0.050%
188	11.496	11.419	11.537	HH	46879	2649397	8.13%	0.194%
189	11.555	11.537	11.576	HH	40101	840555	2.58%	0.061%
190	11.597	11.576	11.616	HH	47476	952044	2.92%	0.070%
191	11.635	11.616	11.668	HH	43414	1126193	3.46%	0.082%
192	11.686	11.668	11.713	HH	47203	1020024	3.13%	0.075%
193	11.726	11.713	11.738	HH	33491	495693	1.52%	0.036%
194	11.754	11.738	11.784	HH	36392	940060	2.88%	0.069%
195	11.803	11.784	11.820	HH	36280	729444	2.24%	0.053%
196	11.871	11.820	11.898	HH	114677	2608124	8.00%	0.191%
197	11.911	11.898	11.924	HH	37828	577810	1.77%	0.042%
198	11.945	11.924	11.966	HH	39672	938778	2.88%	0.069%
199	11.975	11.966	11.990	HH	37320	529216	1.62%	0.039%
200	12.000	11.990	12.044	HH	35674	1046805	3.21%	0.077%
201	12.069	12.044	12.086	HH	34312	809344	2.48%	0.059%
202	12.102	12.086	12.117	HH	33170	611992	1.88%	0.045%
203	12.145	12.117	12.195	HH	45571	1762593	5.41%	0.129%
204	12.209	12.195	12.225	HH	38192	646673	1.98%	0.047%
205	12.250	12.225	12.268	HH	45715	1036889	3.18%	0.076%
206	12.282	12.268	12.318	HH	44827	1144953	3.51%	0.084%
207	12.336	12.318	12.353	HH	41941	776022	2.38%	0.057%
208	12.375	12.353	12.405	HH	36436	1093665	3.36%	0.080%
209	12.443	12.405	12.475	HH	45623	1646622	5.05%	0.120%
210	12.512	12.475	12.533	HH	105510	2062379	6.33%	0.151%
211	12.542	12.533	12.558	HH	43870	628186	1.93%	0.046%
212	12.576	12.558	12.595	HH	45495	950785	2.92%	0.069%
213	12.603	12.595	12.641	HH	43126	1129892	3.47%	0.083%
214	12.656	12.641	12.675	HH	43176	817247	2.51%	0.060%
215	12.693	12.675	12.712	HH	37882	840848	2.58%	0.061%
216	12.734	12.712	12.745	HH	40785	765780	2.35%	0.056%
217	12.766	12.745	12.778	HH	52241	937201	2.88%	0.069%

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218	12.792	12.778	12.819	HH	50435	1147841	3.52%	0.084%
219	12.834	12.819	12.853	HH	50026	937537	2.88%	0.069%
220	12.873	12.853	12.888	HH	52268	964811	2.96%	0.071%
221	12.904	12.888	12.918	HH	55315	924877	2.84%	0.068%
222	12.930	12.918	12.942	HH	53021	716951	2.20%	0.052%
223	12.959	12.942	12.975	HH	56546	1010992	3.10%	0.074%
224	13.008	12.975	13.035	HH	63088	1973965	6.06%	0.144%
225	13.058	13.035	13.081	HH	55436	1445714	4.44%	0.106%
226	13.096	13.081	13.104	HH	53819	743774	2.28%	0.054%
227	13.126	13.104	13.171	HH	103647	2785438	8.55%	0.204%
228	13.193	13.171	13.212	HH	71554	1602643	4.92%	0.117%
229	13.225	13.212	13.250	HH	64063	1364748	4.19%	0.100%
230	13.261	13.250	13.276	HH	61093	938001	2.88%	0.069%
231	13.292	13.276	13.308	HH	62760	1149918	3.53%	0.084%
232	13.361	13.308	13.381	HH	83664	3054899	9.38%	0.223%
233	13.404	13.381	13.421	HH	78164	1805566	5.54%	0.132%
234	13.436	13.421	13.456	HH	76083	1543613	4.74%	0.113%
235	13.476	13.456	13.494	HH	81919	1690014	5.19%	0.124%
236	13.508	13.494	13.523	HH	76420	1279769	3.93%	0.094%
237	13.559	13.523	13.584	HH	88531	2933200	9.00%	0.214%
238	13.623	13.584	13.667	HH	90468	4177162	12.82%	0.305%
239	13.715	13.667	13.753	HH	118420	4811451	14.77%	0.352%
240	13.775	13.753	13.789	HH	107520	2135034	6.55%	0.156%
241	13.802	13.789	13.819	HH	101248	1745118	5.36%	0.128%
242	13.830	13.819	13.843	HH	93821	1342386	4.12%	0.098%
243	13.857	13.843	13.880	HH	94724	1986741	6.10%	0.145%
244	13.944	13.880	13.971	HH	123457	5746069	17.63%	0.420%
245	13.982	13.971	13.996	HH	112574	1607164	4.93%	0.117%
246	14.012	13.996	14.029	HH	114972	2173678	6.67%	0.159%
247	14.045	14.029	14.062	HH	106510	2066166	6.34%	0.151%
248	14.105	14.062	14.114	HH	116266	3393957	10.42%	0.248%
249	14.131	14.114	14.153	HH	128371	2785704	8.55%	0.204%
250	14.192	14.153	14.201	HH	124643	3448356	10.58%	0.252%
251	14.212	14.201	14.234	HH	125609	2432772	7.47%	0.178%
252	14.252	14.234	14.263	HH	120405	1975171	6.06%	0.144%
253	14.283	14.263	14.302	HH	145253	3093864	9.49%	0.226%
254	14.342	14.302	14.371	HH	152868	5680774	17.43%	0.415%
255	14.382	14.371	14.388	HH	134492	1415534	4.34%	0.103%
256	14.404	14.388	14.445	HH	140297	4468797	13.71%	0.327%
257	14.488	14.445	14.504	HH	166810	5164580	15.85%	0.377%
258	14.519	14.504	14.551	HH	155500	4447914	13.65%	0.325%
259	14.567	14.551	14.590	HH	161389	3580191	10.99%	0.262%
260	14.620	14.590	14.641	HH	165127	4845308	14.87%	0.354%
261	14.708	14.641	14.720	HH	174910	7802803	23.95%	0.570%
262	14.752	14.720	14.777	HH	179172	5982468	18.36%	0.437%
263	14.798	14.777	14.807	HH	176181	2992088	9.18%	0.219%
264	14.829	14.807	14.849	HH	190089	4633231	14.22%	0.339%

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265	14.881	14.849	14.923	HH	216957	8736025	26.81%	0.639%
266	14.935	14.923	14.948	HH	191923	2811243	8.63%	0.205%
267	14.963	14.948	14.995	HH	191451	5136856	15.76%	0.375%
268	15.024	14.995	15.049	HH	228808	6763508	20.76%	0.494%
269	15.074	15.049	15.092	HH	225004	5613054	17.23%	0.410%
270	15.104	15.092	15.118	HH	214165	3321134	10.19%	0.243%
271	15.140	15.118	15.151	HH	221214	4211125	12.92%	0.308%
272	15.186	15.151	15.197	HH	226262	5955679	18.28%	0.435%
273	15.216	15.197	15.235	HH	251899	5397421	16.56%	0.395%
274	15.272	15.235	15.305	HH	260433	10446552	32.06%	0.764%
275	15.321	15.305	15.332	HH	239360	3857215	11.84%	0.282%
276	15.372	15.332	15.386	HH	303886	8680510	26.64%	0.634%
277	15.402	15.386	15.422	HH	298574	6102139	18.73%	0.446%
278	15.432	15.422	15.468	HH	265112	7013505	21.52%	0.513%
279	15.485	15.468	15.504	HH	252015	5302124	16.27%	0.388%
280	15.536	15.504	15.554	HH	295351	8065202	24.75%	0.590%
281	15.571	15.554	15.601	HH	287577	8040152	24.67%	0.588%
282	15.612	15.601	15.633	HH	281662	5227339	16.04%	0.382%
283	15.662	15.633	15.685	HH	297361	8946291	27.46%	0.654%
284	15.743	15.685	15.770	HH	314386	15663375	48.07%	1.145%
285	15.782	15.770	15.814	HH	316203	7929992	24.34%	0.580%
286	15.861	15.814	15.874	HH	317869	11176815	34.30%	0.817%
287	15.901	15.874	15.946	HH	357699	14137719	43.39%	1.033%
288	15.963	15.946	15.999	HH	321191	10005546	30.71%	0.731%
289	16.034	15.999	16.060	HH	376994	12747929	39.12%	0.932%
290	16.100	16.060	16.130	HH	382661	15381954	47.21%	1.124%
291	16.154	16.130	16.166	HH	413989	8350848	25.63%	0.610%
292	16.180	16.166	16.195	HH	408255	6982405	21.43%	0.510%
293	16.232	16.195	16.257	HH	421081	14899206	45.72%	1.089%
294	16.273	16.257	16.309	HH	384296	11586214	35.56%	0.847%
295	16.342	16.309	16.363	HH	377969	11925836	36.60%	0.872%
296	16.391	16.363	16.402	HH	405284	9125249	28.00%	0.667%
297	16.423	16.402	16.476	HH	428834	17323286	53.16%	1.266%
298	16.511	16.476	16.542	HH	429431	15388397	47.23%	1.125%
299	16.565	16.542	16.607	HH	394843	14987790	46.00%	1.096%
300	16.660	16.607	16.728	HH	530362	30997040	95.13%	2.266%
301	16.740	16.728	16.762	HH	400657	7898845	24.24%	0.577%
302	16.836	16.762	16.895	HH	408298	30823927	94.60%	2.253%
303	16.911	16.895	16.930	HH	395991	8180371	25.10%	0.598%
304	16.965	16.930	17.005	HH	434852	18277608	56.09%	1.336%
305	17.039	17.005	17.095	HH	425309	22155415	67.99%	1.619%
306	17.114	17.095	17.131	HH	415718	8692970	26.68%	0.635%
307	17.140	17.131	17.188	HH	411732	13787246	42.31%	1.008%
308	17.196	17.188	17.219	HH	408937	7280137	22.34%	0.532%
309	17.228	17.219	17.236	HH	389282	3965180	12.17%	0.290%
310	17.290	17.236	17.353	HH	445722	28164261	86.43%	2.059%

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311	17.384	17.353	17.395	HH	417430	10029357	30.78%	0.733%
312	17.412	17.395	17.470	HH	424063	17851174	54.78%	1.305%
313	17.482	17.470	17.489	HH	381695	4370667	13.41%	0.319%
314	17.518	17.489	17.548	HH	444218	14525328	44.58%	1.062%
315	17.562	17.548	17.595	HH	405681	10998241	33.75%	0.804%
316	17.613	17.595	17.623	HH	388775	6443443	19.77%	0.471%
317	17.635	17.623	17.656	HH	392608	7869781	24.15%	0.575%
318	17.673	17.656	17.698	HH	393238	9674209	29.69%	0.707%
319	17.707	17.698	17.724	HH	399256	6101441	18.72%	0.446%
320	17.739	17.724	17.764	HH	388331	9237111	28.35%	0.675%
321	17.775	17.764	17.815	HH	378691	11260326	34.56%	0.823%
322	17.846	17.815	17.921	HH	452762	25521922	78.32%	1.865%
323	17.930	17.921	17.952	HH	377208	6792871	20.85%	0.497%
324	17.986	17.952	18.039	HH	391794	19734466	60.56%	1.442%
325	18.098	18.039	18.183	HH	399205	32584746	100.00%	2.382%
326	18.212	18.183	18.236	HH	386515	11760774	36.09%	0.860%
327	18.257	18.236	18.298	HH	383724	13607971	41.76%	0.995%
328	18.326	18.298	18.361	HH	380175	13773780	42.27%	1.007%
329	18.405	18.361	18.479	HH	367746	24687965	75.77%	1.805%
330	18.532	18.479	18.594	HH	423012	24121007	74.03%	1.763%
331	18.604	18.594	18.621	HH	322142	5179589	15.90%	0.379%
332	18.635	18.621	18.645	HH	338034	4755772	14.60%	0.348%
333	18.663	18.645	18.679	HH	347730	6936920	21.29%	0.507%
334	18.688	18.679	18.699	HH	333017	3938901	12.09%	0.288%
335	18.722	18.699	18.751	HH	330655	10032958	30.79%	0.733%
336	18.764	18.751	18.782	HH	316765	5826875	17.88%	0.426%
337	18.797	18.782	18.848	HH	318584	12374567	37.98%	0.905%
338	18.858	18.848	18.883	HH	302015	6265917	19.23%	0.458%
339	18.893	18.883	18.902	HH	298805	3353062	10.29%	0.245%
340	18.940	18.902	19.021	HH	313945	21373246	65.59%	1.562%
341	19.047	19.021	19.078	HH	302303	9830333	30.17%	0.719%
342	19.124	19.078	19.198	HH	289796	20207906	62.02%	1.477%
343	19.221	19.198	19.288	HH	271450	14053626	43.13%	1.027%
344	19.346	19.288	19.381	HH	289004	14973456	45.95%	1.094%
345	19.393	19.381	19.408	HH	248552	3876870	11.90%	0.283%
346	19.432	19.408	19.460	HH	253297	7502778	23.03%	0.548%
347	19.470	19.460	19.492	HH	241075	4573375	14.04%	0.334%
348	19.501	19.492	19.541	HH	237184	6906392	21.20%	0.505%
349	19.551	19.541	19.611	HH	227554	9183072	28.18%	0.671%
350	19.621	19.611	19.668	HH	219001	7343751	22.54%	0.537%
351	19.734	19.668	19.785	HH	226788	14662595	45.00%	1.072%
352	19.795	19.785	19.828	HH	188939	4727779	14.51%	0.346%
353	19.838	19.828	19.895	HH	185911	7116888	21.84%	0.520%
354	19.907	19.895	19.932	HH	173916	3792028	11.64%	0.277%
355	19.944	19.932	19.971	HH	169252	3925708	12.05%	0.287%
356	19.988	19.971	20.001	HH	166608	2991781	9.18%	0.219%
357	20.006	20.001	20.029	HH	165814	2736339	8.40%	0.200%

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358	20.039	20.029	20.108	HH	159247	7311455	22.44%	0.534%
359	20.125	20.108	20.241	HH	151959	11340585	34.80%	0.829%
360	20.255	20.241	20.358	HH	134266	8892689	27.29%	0.650%
361	20.378	20.358	20.441	HH	119939	5789999	17.77%	0.423%
362	20.450	20.441	20.484	HH	108868	2765435	8.49%	0.202%
363	20.504	20.484	20.583	HH	106954	6009260	18.44%	0.439%
364	20.606	20.583	20.823	HH	96279	12380199	37.99%	0.905%
365	20.832	20.823	20.952	HH	77059	5600693	17.19%	0.409%
366	20.964	20.952	21.038	HH	67678	3376109	10.36%	0.247%
367	21.046	21.038	21.064	HH	63781	997059	3.06%	0.073%
368	21.078	21.064	21.265	HH	63784	6970333	21.39%	0.509%
369	21.274	21.265	21.366	HH	54508	3166269	9.72%	0.231%
370	21.377	21.366	21.393	HH	49931	819534	2.52%	0.060%
371	21.410	21.393	21.508	HH	49885	3293472	10.11%	0.241%
372	21.515	21.508	21.545	HH	46163	1021557	3.14%	0.075%
373	21.580	21.545	21.622	HH	45328	2062144	6.33%	0.151%
374	21.682	21.622	21.770	HH	45599	3807263	11.68%	0.278%
375	21.781	21.770	21.791	HH	40862	517969	1.59%	0.038%
376	21.800	21.791	21.882	HH	40516	2148619	6.59%	0.157%
377	21.898	21.882	21.948	HH	38505	1499977	4.60%	0.110%
378	21.960	21.948	21.990	HH	37234	940030	2.88%	0.069%
379	22.000	21.990	22.013	HH	36647	496287	1.52%	0.036%
380	22.023	22.013	22.050	HH	36494	789220	2.42%	0.058%
381	22.062	22.050	22.095	HH	35793	968337	2.97%	0.071%
382	22.130	22.095	22.162	HH	36062	1411089	4.33%	0.103%
383	22.171	22.162	22.251	HH	35207	1812531	5.56%	0.132%
384	22.262	22.251	22.351	HH	33107	1932968	5.93%	0.141%
385	22.400	22.351	22.538	HH	34509	3495667	10.73%	0.256%
386	22.550	22.538	22.621	HH	29579	1452737	4.46%	0.106%
387	22.647	22.621	22.701	HH	28909	1342304	4.12%	0.098%
388	22.730	22.701	22.745	HH	28052	735209	2.26%	0.054%
389	22.756	22.745	22.883	HH	27803	2248188	6.90%	0.164%
390	22.896	22.883	22.958	HH	26353	1168966	3.59%	0.085%
391	22.969	22.958	22.978	HH	25723	308738	0.95%	0.023%
392	22.982	22.978	22.989	HH	26007	164836	0.51%	0.012%
393	22.996	22.989	23.157	HH	25863	2498677	7.67%	0.183%
394	23.178	23.157	23.211	HH	24653	788592	2.42%	0.058%
395	23.276	23.211	23.331	HH	26270	1776772	5.45%	0.130%
396	23.340	23.331	23.444	HH	23473	1546124	4.74%	0.113%
397	23.454	23.444	23.464	HH	22671	258885	0.79%	0.019%
398	23.475	23.464	23.486	HH	22654	302445	0.93%	0.022%
399	23.496	23.486	23.536	HH	22452	655762	2.01%	0.048%
400	23.584	23.536	23.602	HH	21831	860710	2.64%	0.063%
401	23.627	23.602	23.648	HH	21644	592891	1.82%	0.043%
402	23.678	23.648	23.818	HH	21715	2149726	6.60%	0.157%
403	23.833	23.818	23.845	HH	20735	334413	1.03%	0.024%
404	23.855	23.845	23.875	HH	20734	360806	1.11%	0.026%

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405	23.885	23.875	23.906	HH	20520	386058	1.18%	0.028%
406	23.915	23.906	23.986	HH	20290	956846	2.94%	0.070%
407	24.000	23.986	24.032	HH	19677	537820	1.65%	0.039%
408	24.043	24.032	24.067	HH	19800	415158	1.27%	0.030%
409	24.081	24.067	24.104	HH	19530	435368	1.34%	0.032%
410	24.113	24.104	24.126	HH	19304	243696	0.75%	0.018%
411	24.135	24.126	24.151	HH	19135	294464	0.90%	0.022%
412	24.165	24.151	24.177	HH	19173	288895	0.89%	0.021%
413	24.187	24.177	24.205	HH	19095	321699	0.99%	0.024%
414	24.220	24.205	24.229	HH	19015	267563	0.82%	0.020%
415	24.315	24.229	24.441	HHA	20942	2499055	7.67%	0.183%

Sum of corrected areas: 1368111254

C44-FE051319.M Wed May 15 12:30:57 2019