

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030519\
 Data File : FE029611.D
 Signal(s) : FID1B.CH
 Acq On : 05 Mar 2019 16:00
 Sample : K1707-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE030419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.480	2.462	2.608	BH	4787	18304	0.54%	0.009%
2	2.616	2.608	2.629	PH	-942	-12787	-0.38%	-0.006%
3	2.639	2.629	2.652	PH	-1035	-16391	-0.48%	-0.008%
4	2.669	2.652	2.688	PH	-1129	-27774	-0.82%	-0.014%
5	2.711	2.688	2.737	PH	-129	-21900	-0.65%	-0.011%
6	2.759	2.737	2.788	PH	559	-21822	-0.64%	-0.011%
7	2.808	2.788	2.822	PH	1466	-11259	-0.33%	-0.005%
8	2.832	2.822	2.892	PH	-494	-71983	-2.12%	-0.035%
9	2.901	2.892	2.912	PH	-2317	-29077	-0.86%	-0.014%
10	2.922	2.912	2.928	PH	-2327	-23104	-0.68%	-0.011%
11	2.955	2.928	3.018	PH	-2136	-131584	-3.88%	-0.064%
12	3.061	3.018	3.094	PH	-638	-78072	-2.30%	-0.038%
13	3.114	3.094	3.166	PH	-234	-59563	-1.76%	-0.029%
14	3.176	3.166	3.213	PH	-2524	-77142	-2.27%	-0.038%
15	3.236	3.213	3.256	PH	-1389	-66231	-1.95%	-0.032%
16	3.273	3.256	3.285	PH	-2040	-43752	-1.29%	-0.021%
17	3.308	3.285	3.378	PH	-1931	-150391	-4.43%	-0.073%
18	3.385	3.378	3.407	PH	-3481	-62859	-1.85%	-0.031%
19	3.426	3.407	3.465	PH	-1866	-113033	-3.33%	-0.055%
20	3.500	3.465	3.592	PH	-1184	-240225	-7.08%	-0.117%
21	3.607	3.592	3.618	PH	-2981	-53139	-1.57%	-0.026%
22	3.628	3.618	3.644	PH	-3072	-52634	-1.55%	-0.026%
23	3.666	3.644	3.705	PH	-2462	-122168	-3.60%	-0.060%
24	3.719	3.705	3.728	PH	-3380	-47571	-1.40%	-0.023%
25	3.748	3.728	3.784	PH	-1118	-99900	-2.95%	-0.049%
26	3.804	3.784	3.831	PH	-3111	-98797	-2.91%	-0.048%
27	3.847	3.831	3.889	PH	-2363	-113855	-3.36%	-0.056%
28	3.915	3.889	3.926	PH	-3186	-81339	-2.40%	-0.040%
29	3.938	3.926	3.952	PH	-2763	-53162	-1.57%	-0.026%
30	3.965	3.952	3.995	PH	-3313	-96811	-2.85%	-0.047%
31	4.013	3.995	4.030	PH	-1575	-67194	-1.98%	-0.033%
32	4.058	4.030	4.073	PH	-3038	-87089	-2.57%	-0.043%
33	4.089	4.073	4.108	PH	-3038	-70147	-2.07%	-0.034%
34	4.138	4.108	4.155	PH	-2436	-86575	-2.55%	-0.042%
35	4.174	4.155	4.217	PH	-2761	-123102	-3.63%	-0.060%
36	4.233	4.217	4.265	PH	-3236	-108105	-3.19%	-0.053%

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37	4.314	4.265	4.325	PH	-2434	-111011	-3.27%	-0.054%
38	4.344	4.325	4.366	PH	-1208	-45252	-1.33%	-0.022%
39	4.375	4.366	4.424	PH	-1941	-94971	-2.80%	-0.046%
40	4.450	4.424	4.469	PH	-2628	-86025	-2.54%	-0.042%
41	4.489	4.469	4.498	PH	-3135	-57855	-1.71%	-0.028%
42	4.540	4.498	4.588	PH	-1217	-160235	-4.72%	-0.078%
43	4.619	4.588	4.662	PH	-3009	-161828	-4.77%	-0.079%
44	4.682	4.662	4.696	PH	-3231	-74103	-2.18%	-0.036%
45	4.728	4.696	4.743	PH	-1990	-80454	-2.37%	-0.039%
46	4.754	4.743	4.768	PH	-2434	-42901	-1.26%	-0.021%
47	4.783	4.768	4.802	PH	-311	-46538	-1.37%	-0.023%
48	4.818	4.802	4.887	PH	-2477	-173538	-5.12%	-0.085%
49	4.904	4.887	4.922	PH	-3454	-78139	-2.30%	-0.038%
50	4.945	4.922	4.969	PH	-2118	-87870	-2.59%	-0.043%
51	5.006	4.969	5.036	PH	-767	-105026	-3.10%	-0.051%
52	5.044	5.036	5.069	PH	-3246	-68016	-2.01%	-0.033%
53	5.090	5.069	5.123	PH	-3209	-118065	-3.48%	-0.058%
54	5.152	5.123	5.192	PH	-3239	-145194	-4.28%	-0.071%
55	5.217	5.192	5.238	PH	-1670	-71296	-2.10%	-0.035%
56	5.248	5.238	5.258	PH	-2648	-36080	-1.06%	-0.018%
57	5.277	5.258	5.351	PH	-1136	-153854	-4.54%	-0.075%
58	5.373	5.351	5.388	PH	-3029	-75008	-2.21%	-0.037%
59	5.400	5.388	5.418	PH	-3238	-58896	-1.74%	-0.029%
60	5.428	5.418	5.438	PH	-3199	-40121	-1.18%	-0.020%
61	5.456	5.438	5.468	PH	-2398	-51154	-1.51%	-0.025%
62	5.486	5.468	5.504	PH	-2591	-63052	-1.86%	-0.031%
63	5.524	5.504	5.547	PH	-2572	-82670	-2.44%	-0.040%
64	5.568	5.547	5.582	PH	-510	-46455	-1.37%	-0.023%
65	5.596	5.582	5.616	PH	-764	-41934	-1.24%	-0.020%
66	5.630	5.616	5.672	PH	-2349	-107103	-3.16%	-0.052%
67	5.698	5.672	5.715	PH	-3425	-93585	-2.76%	-0.046%
68	5.748	5.715	5.782	PH	-719	-108354	-3.19%	-0.053%
69	5.806	5.782	5.824	PH	-3089	-88404	-2.61%	-0.043%
70	5.847	5.824	5.898	PH	-2357	-139781	-4.12%	-0.068%
71	5.935	5.898	5.948	PH	-2876	-102835	-3.03%	-0.050%
72	5.969	5.948	6.004	PH	-2393	-102323	-3.02%	-0.050%
73	6.022	6.004	6.058	PH	-1607	-94345	-2.78%	-0.046%
74	6.079	6.058	6.108	PH	-2775	-95666	-2.82%	-0.047%
75	6.123	6.108	6.144	PH	-3090	-70605	-2.08%	-0.034%
76	6.170	6.144	6.195	PH	2617	3816	0.11%	0.002%
77	6.204	6.195	6.235	HH	591	-11174	-0.33%	-0.005%
78	6.254	6.235	6.271	PH	488	-21945	-0.65%	-0.011%
79	6.283	6.271	6.319	PH	-927	-50859	-1.50%	-0.025%
80	6.332	6.319	6.372	PH	-1883	-77180	-2.28%	-0.038%
81	6.387	6.372	6.407	PH	-2853	-63276	-1.87%	-0.031%
82	6.426	6.407	6.443	PH	-2709	-66014	-1.95%	-0.032%
83	6.467	6.443	6.489	PH	-1772	-69944	-2.06%	-0.034%
84	6.520	6.489	6.530	PH	-2671	-73668	-2.17%	-0.036%
85	6.547	6.530	6.587	PH	649	-73794	-2.18%	-0.036%
86	6.598	6.587	6.620	PH	-3359	-71551	-2.11%	-0.035%
87	6.640	6.620	6.668	PH	-3078	-95500	-2.82%	-0.047%
88	6.691	6.668	6.715	PH	1419	-48086	-1.42%	-0.023%
89	6.736	6.715	6.776	PH	-2846	-120495	-3.55%	-0.059%

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90	6.786	6.776	6.794	PH	-3665	-41002	-1.21%	-0.020%
91	6.815	6.794	6.835	PH	-3389	-89355	-2.63%	-0.044%
92	6.869	6.835	6.895	PH	-1697	-105314	-3.10%	-0.051%
93	6.906	6.895	6.918	PH	-3207	-45297	-1.34%	-0.022%
94	6.937	6.918	6.963	PH	-2735	-85659	-2.53%	-0.042%
95	6.980	6.963	7.032	PH	-3119	-137506	-4.05%	-0.067%
96	7.047	7.032	7.054	PH	-2458	-37868	-1.12%	-0.018%
97	7.065	7.054	7.080	PH	-2435	-39271	-1.16%	-0.019%
98	7.100	7.080	7.119	PH	-2213	-59663	-1.76%	-0.029%
99	7.147	7.119	7.166	PH	-1154	-58252	-1.72%	-0.028%
100	7.175	7.166	7.187	PH	-1999	-27695	-0.82%	-0.014%
101	7.203	7.187	7.214	PH	-1430	-30474	-0.90%	-0.015%
102	7.241	7.214	7.287	PH	8740	62738	1.85%	0.031%
103	7.297	7.287	7.322	PH	-1215	-40487	-1.19%	-0.020%
104	7.353	7.322	7.409	PH	1413	-46290	-1.36%	-0.023%
105	7.424	7.409	7.448	PH	-951	-40596	-1.20%	-0.020%
106	7.469	7.448	7.505	PH	5620	344	0.01%	0.000%
107	7.521	7.505	7.546	PH	-1785	-50683	-1.49%	-0.025%
108	7.569	7.546	7.578	PH	-2055	-44001	-1.30%	-0.021%
109	7.589	7.578	7.611	PH	-2001	-48042	-1.42%	-0.023%
110	7.639	7.611	7.656	PH	-1815	-65079	-1.92%	-0.032%
111	7.667	7.656	7.692	PH	-2368	-59818	-1.76%	-0.029%
112	7.702	7.692	7.710	PH	-3111	-34438	-1.02%	-0.017%
113	7.726	7.710	7.741	PH	-2894	-57229	-1.69%	-0.028%
114	7.762	7.741	7.795	PH	-1903	-87395	-2.58%	-0.043%
115	7.810	7.795	7.834	PH	-1839	-59107	-1.74%	-0.029%
116	7.852	7.834	7.864	PH	-2629	-49974	-1.47%	-0.024%
117	7.905	7.864	7.920	PH	-1610	-77684	-2.29%	-0.038%
118	7.951	7.920	7.980	PH	-945	-53091	-1.57%	-0.026%
119	7.989	7.980	8.016	PH	-1357	-36439	-1.07%	-0.018%
120	8.036	8.016	8.078	PH	-330	-50875	-1.50%	-0.025%
121	8.088	8.078	8.102	PH	-1603	-25419	-0.75%	-0.012%
122	8.120	8.102	8.138	PH	-1072	-32227	-0.95%	-0.016%
123	8.156	8.138	8.177	PH	2262	-11778	-0.35%	-0.006%
124	8.227	8.177	8.288	PH	-312	-80692	-2.38%	-0.039%
125	8.310	8.288	8.323	PH	3216	17779	0.52%	0.009%
126	8.339	8.323	8.373	HH	10974	106941	3.15%	0.052%
127	8.383	8.373	8.406	PH	-450	-18268	-0.54%	-0.009%
128	8.433	8.406	8.471	PH	20281	293536	8.65%	0.143%
129	8.503	8.471	8.561	HH	8188	137729	4.06%	0.067%
130	8.584	8.561	8.596	PH	-207	-14835	-0.44%	-0.007%
131	8.607	8.596	8.670	PH	-498	-57331	-1.69%	-0.028%
132	8.700	8.670	8.752	PH	-557	-58178	-1.72%	-0.028%
133	8.785	8.752	8.820	PH	4714	60161	1.77%	0.029%
134	8.872	8.820	8.896	HH	7035	100741	2.97%	0.049%
135	8.928	8.896	8.943	PH	471	-2706	-0.08%	-0.001%
136	8.971	8.943	8.986	PH	1	-5011	-0.15%	-0.002%
137	8.996	8.986	9.007	PH	-171	-4718	-0.14%	-0.002%
138	9.034	9.007	9.078	PH	1217	15833	0.47%	0.008%
139	9.107	9.078	9.139	PH	2262	55183	1.63%	0.027%
140	9.162	9.139	9.183	HH	10630	113102	3.33%	0.055%
141	9.198	9.183	9.225	HH	2614	33540	0.99%	0.016%

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142	9.247	9.225	9.279	HH	3138	56165	1.66%	0.027%
143	9.296	9.279	9.325	HH	1064	21139	0.62%	0.010%
144	9.348	9.325	9.385	PH	3848	64549	1.90%	0.032%
145	9.400	9.385	9.441	HH	3007	58567	1.73%	0.029%
146	9.469	9.441	9.515	HH	2853	100509	2.96%	0.049%
147	9.555	9.515	9.574	HH	4472	114780	3.38%	0.056%
148	9.596	9.574	9.636	HH	6333	178263	5.26%	0.087%
149	9.668	9.636	9.687	HH	5226	136180	4.01%	0.066%
150	9.700	9.687	9.708	HH	3824	44286	1.31%	0.022%
151	9.726	9.708	9.761	HH	5274	137966	4.07%	0.067%
152	9.782	9.761	9.840	HH	5539	199040	5.87%	0.097%
153	9.863	9.840	9.877	HH	4545	86453	2.55%	0.042%
154	9.915	9.877	9.924	HH	6415	149647	4.41%	0.073%
155	9.942	9.924	9.984	HH	16166	294746	8.69%	0.144%
156	10.003	9.984	10.016	HH	5738	102700	3.03%	0.050%
157	10.045	10.016	10.063	HH	7202	177590	5.24%	0.087%
158	10.082	10.063	10.099	HH	6518	131774	3.88%	0.064%
159	10.109	10.099	10.125	HH	6316	92221	2.72%	0.045%
160	10.147	10.125	10.198	HH	7603	287748	8.48%	0.140%
161	10.214	10.198	10.232	HH	6330	120618	3.56%	0.059%
162	10.249	10.232	10.258	HH	5818	87998	2.59%	0.043%
163	10.286	10.258	10.295	HH	7499	146568	4.32%	0.072%
164	10.328	10.295	10.353	HH	12269	320040	9.44%	0.156%
165	10.383	10.353	10.397	HH	8276	210986	6.22%	0.103%
166	10.420	10.397	10.454	HH	12103	334141	9.85%	0.163%
167	10.474	10.454	10.497	HH	11526	266916	7.87%	0.130%
168	10.514	10.497	10.540	HH	12028	274936	8.11%	0.134%
169	10.578	10.540	10.597	HH	14217	407426	12.01%	0.199%
170	10.611	10.597	10.644	HH	13308	339577	10.01%	0.166%
171	10.681	10.644	10.698	HH	22239	473683	13.97%	0.231%
172	10.749	10.698	10.772	HH	22006	717285	21.15%	0.350%
173	10.803	10.772	10.839	HH	17534	619506	18.26%	0.302%
174	10.851	10.839	10.879	HH	14841	338615	9.98%	0.165%
175	10.902	10.879	10.914	HH	14633	296251	8.73%	0.145%
176	10.924	10.914	10.940	HH	14802	214693	6.33%	0.105%
177	10.984	10.940	11.065	HH	55724	1851823	54.60%	0.904%
178	11.080	11.065	11.147	HH	25918	975751	28.77%	0.476%
179	11.160	11.147	11.198	HH	17235	515862	15.21%	0.252%
180	11.212	11.198	11.223	HH	16307	240599	7.09%	0.117%
181	11.234	11.223	11.268	HH	16566	434552	12.81%	0.212%
182	11.300	11.268	11.308	HH	18404	403352	11.89%	0.197%
183	11.383	11.308	11.429	HH	31994	1577620	46.51%	0.770%
184	11.465	11.429	11.490	HH	23009	747660	22.04%	0.365%
185	11.519	11.490	11.552	HH	23476	777671	22.93%	0.380%
186	11.580	11.552	11.608	HH	23802	729445	21.51%	0.356%
187	11.625	11.608	11.642	HH	21460	414505	12.22%	0.202%
188	11.658	11.642	11.718	HH	23248	1008658	29.74%	0.492%
189	11.726	11.718	11.752	HH	21446	413637	12.19%	0.202%
190	11.791	11.752	11.811	HH	38371	957696	28.23%	0.468%
191	11.828	11.811	11.866	HH	36846	928096	27.36%	0.453%
192	11.905	11.866	11.925	HH	40689	1041790	30.71%	0.509%
193	11.941	11.925	11.959	HH	37373	655167	19.32%	0.320%
194	11.974	11.959	12.024	HH	35826	1095527	32.30%	0.535%

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195	12.057	12.024	12.106	HH	32069	1224030	36.09%	0.598%
196	12.127	12.106	12.141	HH	25232	502331	14.81%	0.245%
197	12.164	12.141	12.179	HH	29095	612669	18.06%	0.299%
198	12.196	12.179	12.229	HH	30183	818609	24.13%	0.400%
199	12.262	12.229	12.282	HH	36257	949922	28.01%	0.464%
200	12.291	12.282	12.308	HH	30058	436370	12.87%	0.213%
201	12.336	12.308	12.388	HH	120433	2448404	72.18%	1.195%
202	12.401	12.388	12.425	HH	28938	599290	17.67%	0.293%
203	12.433	12.425	12.444	HH	25979	284959	8.40%	0.139%
204	12.468	12.444	12.502	HH	29352	933876	27.53%	0.456%
205	12.534	12.502	12.559	HH	28748	936870	27.62%	0.457%
206	12.585	12.559	12.600	HH	33820	697226	20.56%	0.340%
207	12.611	12.600	12.661	HH	30061	1012224	29.84%	0.494%
208	12.688	12.661	12.742	HH	54846	1833892	54.07%	0.895%
209	12.754	12.742	12.785	HH	34615	779678	22.99%	0.381%
210	12.807	12.785	12.887	HH	130011	2983771	87.97%	1.457%
211	12.911	12.887	12.942	HH	28904	867117	25.56%	0.423%
212	12.966	12.942	12.989	HH	36080	860368	25.37%	0.420%
213	13.022	12.989	13.054	HH	34308	1180734	34.81%	0.576%
214	13.066	13.054	13.082	HH	29249	471062	13.89%	0.230%
215	13.106	13.082	13.154	HH	141639	2620566	77.26%	1.279%
216	13.170	13.154	13.196	HH	39963	799103	23.56%	0.390%
217	13.219	13.196	13.243	HH	34075	869829	25.64%	0.425%
218	13.259	13.243	13.290	HH	29036	786767	23.20%	0.384%
219	13.311	13.290	13.335	HH	34884	795730	23.46%	0.389%
220	13.355	13.335	13.366	HH	28527	498250	14.69%	0.243%
221	13.408	13.366	13.428	HH	33231	1131909	33.37%	0.553%
222	13.441	13.428	13.470	HH	33356	744771	21.96%	0.364%
223	13.504	13.470	13.514	HH	27709	706572	20.83%	0.345%
224	13.531	13.514	13.542	HH	30819	487960	14.39%	0.238%
225	13.564	13.542	13.648	HH	56761	2305940	67.98%	1.126%
226	13.658	13.648	13.672	HH	26508	360175	10.62%	0.176%
227	13.714	13.672	13.757	HH	50260	1900604	56.03%	0.928%
228	13.772	13.757	13.798	HH	28973	684274	20.17%	0.334%
229	13.820	13.798	13.845	HH	42498	926968	27.33%	0.453%
230	13.861	13.845	13.938	HH	43263	1856804	54.74%	0.907%
231	13.962	13.938	13.972	HH	33211	607505	17.91%	0.297%
232	13.988	13.972	14.015	HH	43141	882674	26.02%	0.431%
233	14.035	14.015	14.102	HH	36389	1470836	43.36%	0.718%
234	14.119	14.102	14.135	HH	25570	501020	14.77%	0.245%
235	14.151	14.135	14.162	HH	25042	393863	11.61%	0.192%
236	14.187	14.162	14.208	HH	26700	702168	20.70%	0.343%
237	14.231	14.208	14.246	HH	24311	550258	16.22%	0.269%
238	14.260	14.246	14.278	HH	24348	457264	13.48%	0.223%
239	14.306	14.278	14.339	HH	28208	933883	27.53%	0.456%
240	14.414	14.339	14.432	HH	33166	1508554	44.48%	0.737%
241	14.458	14.432	14.481	HH	32139	871752	25.70%	0.426%
242	14.517	14.481	14.544	HH	32286	1127741	33.25%	0.551%
243	14.557	14.544	14.606	HH	32128	1050665	30.98%	0.513%
244	14.642	14.606	14.664	HH	34354	995545	29.35%	0.486%
245	14.681	14.664	14.692	HH	36894	553245	16.31%	0.270%
246	14.702	14.692	14.749	HH	35092	1016172	29.96%	0.496%

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247	14.803	14.749	14.846	HH	191433	3391893	100.00%	1.656%
248	14.859	14.846	14.877	HH	27705	487924	14.39%	0.238%
249	14.896	14.877	14.926	HH	28113	725364	21.39%	0.354%
250	14.946	14.926	14.958	HH	22537	437000	12.88%	0.213%
251	15.007	14.958	15.029	HH	91436	1807562	53.29%	0.883%
252	15.048	15.029	15.124	HH	80847	2353486	69.39%	1.149%
253	15.146	15.124	15.156	HH	27164	492845	14.53%	0.241%
254	15.174	15.156	15.195	HH	34711	692774	20.42%	0.338%
255	15.229	15.195	15.295	HH	27525	1518386	44.77%	0.741%
256	15.334	15.295	15.358	HH	26498	951776	28.06%	0.465%
257	15.392	15.358	15.428	HH	58909	1461994	43.10%	0.714%
258	15.457	15.428	15.475	HH	23970	663041	19.55%	0.324%
259	15.485	15.475	15.507	HH	23907	441851	13.03%	0.216%
260	15.527	15.507	15.542	HH	28182	523771	15.44%	0.256%
261	15.555	15.542	15.588	HH	28074	686303	20.23%	0.335%
262	15.609	15.588	15.635	HH	32182	728147	21.47%	0.356%
263	15.650	15.635	15.667	HH	24767	436603	12.87%	0.213%
264	15.691	15.667	15.718	HH	46667	998403	29.43%	0.487%
265	15.735	15.718	15.774	HH	32170	906376	26.72%	0.443%
266	15.794	15.774	15.812	HH	30166	603039	17.78%	0.294%
267	15.837	15.812	15.851	HH	33626	675295	19.91%	0.330%
268	15.864	15.851	15.903	HH	31769	865071	25.50%	0.422%
269	15.923	15.903	15.965	HH	25802	889622	26.23%	0.434%
270	15.985	15.965	16.002	HH	23090	487425	14.37%	0.238%
271	16.028	16.002	16.088	HH	32088	1210178	35.68%	0.591%
272	16.100	16.088	16.107	HH	20406	228938	6.75%	0.112%
273	16.121	16.107	16.138	HH	21133	383315	11.30%	0.187%
274	16.175	16.138	16.216	HH	22230	981768	28.94%	0.479%
275	16.246	16.216	16.272	HH	22658	714762	21.07%	0.349%
276	16.298	16.272	16.323	HH	24059	681717	20.10%	0.333%
277	16.343	16.323	16.362	HH	24697	539296	15.90%	0.263%
278	16.404	16.362	16.427	HH	28431	981812	28.95%	0.479%
279	16.439	16.427	16.450	HH	23131	310388	9.15%	0.152%
280	16.474	16.450	16.489	HH	24647	550839	16.24%	0.269%
281	16.512	16.489	16.537	HH	36630	798685	23.55%	0.390%
282	16.549	16.537	16.564	HH	23645	369636	10.90%	0.180%
283	16.586	16.564	16.613	HH	75321	1422753	41.95%	0.695%
284	16.625	16.613	16.712	HH	41770	1621219	47.80%	0.792%
285	16.735	16.712	16.816	HH	31516	1474482	43.47%	0.720%
286	16.836	16.816	16.851	HH	25185	480339	14.16%	0.235%
287	16.865	16.851	16.886	HH	24275	498333	14.69%	0.243%
288	16.912	16.886	16.957	HH	59353	1413927	41.69%	0.690%
289	16.981	16.957	17.070	HH	77721	2409465	71.04%	1.176%
290	17.093	17.070	17.155	HH	30391	1265836	37.32%	0.618%
291	17.167	17.155	17.177	HH	22576	298396	8.80%	0.146%
292	17.190	17.177	17.194	HH	23322	231797	6.83%	0.113%
293	17.238	17.194	17.278	HH	26618	1257434	37.07%	0.614%
294	17.287	17.278	17.310	HH	23288	427173	12.59%	0.209%
295	17.359	17.310	17.367	HH	28301	867079	25.56%	0.423%
296	17.378	17.367	17.410	HH	28271	670436	19.77%	0.327%
297	17.432	17.410	17.467	HH	40507	961258	28.34%	0.469%
298	17.485	17.467	17.502	HH	25418	501861	14.80%	0.245%
299	17.520	17.502	17.547	HH	25700	652548	19.24%	0.319%

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300	17.596	17.547	17.613	HH	23591	886099	26.12%	0.433%
301	17.653	17.613	17.694	HH	27462	1142732	33.69%	0.558%
302	17.711	17.694	17.727	HH	22471	428663	12.64%	0.209%
303	17.739	17.727	17.756	HH	21302	352588	10.40%	0.172%
304	17.785	17.756	17.808	HH	23305	692932	20.43%	0.338%
305	17.829	17.808	17.838	HH	22522	389703	11.49%	0.190%
306	17.871	17.838	17.905	HH	40008	1077536	31.77%	0.526%
307	17.975	17.905	18.016	HH	24283	1481292	43.67%	0.723%
308	18.032	18.016	18.045	HH	24679	416806	12.29%	0.204%
309	18.060	18.045	18.086	HH	26209	591763	17.45%	0.289%
310	18.141	18.086	18.162	HH	25196	1060285	31.26%	0.518%
311	18.234	18.162	18.265	HH	34827	1636840	48.26%	0.799%
312	18.293	18.265	18.320	HH	43020	1002065	29.54%	0.489%
313	18.329	18.320	18.337	HH	22582	233630	6.89%	0.114%
314	18.383	18.337	18.454	HH	41407	2011623	59.31%	0.982%
315	18.468	18.454	18.498	HH	22709	580438	17.11%	0.283%
316	18.519	18.498	18.533	HH	28535	539080	15.89%	0.263%
317	18.550	18.533	18.581	HH	27212	720762	21.25%	0.352%
318	18.601	18.581	18.614	HH	23182	439192	12.95%	0.214%
319	18.634	18.614	18.681	HH	40729	1228493	36.22%	0.600%
320	18.704	18.681	18.749	HH	36990	1090407	32.15%	0.532%
321	18.773	18.749	18.785	HH	23133	479488	14.14%	0.234%
322	18.804	18.785	18.855	HH	26201	997689	29.41%	0.487%
323	18.874	18.855	18.945	HH	23605	1175878	34.67%	0.574%
324	18.982	18.945	18.993	HH	23015	632399	18.64%	0.309%
325	19.003	18.993	19.024	HH	23025	406021	11.97%	0.198%
326	19.083	19.024	19.091	HH	30986	1036003	30.54%	0.506%
327	19.100	19.091	19.155	HH	31690	1032547	30.44%	0.504%
328	19.169	19.155	19.201	HH	24799	639399	18.85%	0.312%
329	19.224	19.201	19.244	HH	23676	592323	17.46%	0.289%
330	19.273	19.244	19.297	HH	25102	758472	22.36%	0.370%
331	19.312	19.297	19.329	HH	23555	443689	13.08%	0.217%
332	19.349	19.329	19.409	HH	24030	1074954	31.69%	0.525%
333	19.429	19.409	19.462	HH	23056	702532	20.71%	0.343%
334	19.489	19.462	19.510	HH	25296	655914	19.34%	0.320%
335	19.537	19.510	19.569	HH	23017	788478	23.25%	0.385%
336	19.591	19.569	19.645	HH	24161	1042303	30.73%	0.509%
337	19.666	19.645	19.685	HH	23459	545694	16.09%	0.266%
338	19.704	19.685	19.728	HH	23600	599125	17.66%	0.293%
339	19.734	19.728	19.754	HH	22949	343622	10.13%	0.168%
340	19.783	19.754	19.796	HH	26141	610358	17.99%	0.298%
341	19.820	19.796	19.848	HH	32494	903633	26.64%	0.441%
342	19.866	19.848	19.877	HH	29007	471783	13.91%	0.230%
343	19.894	19.877	19.952	HH	32687	1273410	37.54%	0.622%
344	19.956	19.952	19.986	HH	25959	519457	15.31%	0.254%
345	19.999	19.986	20.013	HH	24829	393135	11.59%	0.192%
346	20.034	20.013	20.085	HH	25091	1037425	30.59%	0.507%
347	20.124	20.085	20.175	HH	26806	1344259	39.63%	0.656%
348	20.227	20.175	20.262	HH	35316	1543180	45.50%	0.753%
349	20.286	20.262	20.334	HH	28808	1196658	35.28%	0.584%
350	20.352	20.334	20.385	HH	27924	813558	23.99%	0.397%
351	20.409	20.385	20.450	HH	29327	1035107	30.52%	0.505%

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352	20.466	20.450	20.542	HH	26251	1392115	41.04%	0.680%
353	20.596	20.542	20.658	HH	26399	1735433	51.16%	0.847%
354	20.670	20.658	20.696	HH	23931	530282	15.63%	0.259%
355	20.728	20.696	20.746	HH	23856	710989	20.96%	0.347%
356	20.773	20.746	20.805	HH	25675	850021	25.06%	0.415%
357	20.815	20.805	20.825	HH	23102	282774	8.34%	0.138%
358	20.862	20.825	20.879	HH	23623	755705	22.28%	0.369%
359	20.890	20.879	20.912	HH	23302	445694	13.14%	0.218%
360	20.950	20.912	20.967	HH	23760	770495	22.72%	0.376%
361	20.992	20.967	21.085	HH	24359	1608316	47.42%	0.785%
362	21.099	21.085	21.111	HH	21607	331319	9.77%	0.162%
363	21.133	21.111	21.182	HH	21637	917672	27.05%	0.448%
364	21.207	21.182	21.262	HH	21332	1006419	29.67%	0.491%
365	21.272	21.262	21.286	HH	21016	299867	8.84%	0.146%
366	21.336	21.286	21.408	HH	23753	1625214	47.91%	0.794%
367	21.434	21.408	21.477	HH	23015	890415	26.25%	0.435%
368	21.488	21.477	21.497	HH	20366	247060	7.28%	0.121%
369	21.520	21.497	21.534	HH	20540	443960	13.09%	0.217%
370	21.567	21.534	21.642	HH	20833	1309938	38.62%	0.640%
371	21.695	21.642	21.722	HH	20150	956191	28.19%	0.467%
372	21.822	21.722	21.905	HH	22837	2313024	68.19%	1.129%
373	21.934	21.905	21.965	HH	21024	733215	21.62%	0.358%
374	21.997	21.965	22.041	HH	21026	903784	26.65%	0.441%
375	22.055	22.041	22.079	HH	18860	423215	12.48%	0.207%
376	22.091	22.079	22.127	HH	18758	537516	15.85%	0.262%
377	22.163	22.127	22.203	HH	19674	870483	25.66%	0.425%
378	22.235	22.203	22.305	HH	19942	1168445	34.45%	0.570%
379	22.332	22.305	22.422	HH	18799	1282194	37.80%	0.626%
380	22.445	22.422	22.466	HH	17919	474856	14.00%	0.232%
381	22.501	22.466	22.588	HH	18098	1279764	37.73%	0.625%
382	22.600	22.588	22.606	HH	16957	179057	5.28%	0.087%
383	22.620	22.606	22.634	HH	17256	290909	8.58%	0.142%
384	22.645	22.634	22.657	HH	17263	234556	6.92%	0.115%
385	22.672	22.657	22.721	HH	17233	659122	19.43%	0.322%
386	22.785	22.721	22.872	HH	18972	1586059	46.76%	0.774%
387	22.883	22.872	22.901	HH	16728	289692	8.54%	0.141%
388	22.916	22.901	22.938	HH	16874	372170	10.97%	0.182%
389	22.949	22.938	23.061	HH	16623	1177137	34.70%	0.575%
390	23.073	23.061	23.124	HH	15676	584483	17.23%	0.285%
391	23.173	23.124	23.232	HH	16558	1035866	30.54%	0.506%
392	23.241	23.232	23.295	HH	15753	593924	17.51%	0.290%
393	23.339	23.295	23.395	HH	15593	928988	27.39%	0.454%
394	23.459	23.395	23.568	HH	15501	1584663	46.72%	0.774%
395	23.574	23.568	23.652	HH	14931	729930	21.52%	0.356%
396	23.659	23.652	23.669	HH	14349	148012	4.36%	0.072%
397	23.747	23.669	23.812	HH	15460	1264819	37.29%	0.618%
398	23.822	23.812	23.831	HH	14227	165545	4.88%	0.081%
399	23.883	23.831	23.895	HH	14456	546308	16.11%	0.267%
400	23.933	23.895	24.025	HH	14944	1123326	33.12%	0.548%
401	24.039	24.025	24.049	HH	14004	200669	5.92%	0.098%
402	24.124	24.049	24.159	HH	14295	932042	27.48%	0.455%
403	24.220	24.159	24.238	HH	14634	687368	20.27%	0.336%
404	24.252	24.238	24.355	HH	14613	992593	29.26%	0.485%

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405	24.363	24.355	24.407	HH	13752	424896	12.53%	0.207%
406	24.418	24.407	24.475	HH	13453	544464	16.05%	0.266%
407	24.484	24.475	24.501	HH	13245	204700	6.03%	0.100%
408	24.530	24.501	24.542	HH	13219	319103	9.41%	0.156%
409	24.558	24.542	24.596	HH	13265	427689	12.61%	0.209%
410	24.613	24.596	24.623	HH	13150	211665	6.24%	0.103%
411	24.651	24.623	24.669	HH	13179	361833	10.67%	0.177%
412	24.679	24.669	24.758	HH	13028	695270	20.50%	0.339%
413	24.819	24.758	24.864	HH	13742	850959	25.09%	0.415%
414	24.912	24.864	24.962	HHA	13968	813459	23.98%	0.397%
					Sum of corrected areas:		204811869	

C44-FE030419.M Wed Mar 06 08:38:37 2019