

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030519\
 Data File : FE029615.D
 Signal(s) : FID1B.CH
 Acq On : 05 Mar 2019 18:30
 Sample : K1707-05MS
 Misc :
 ALS Vial : 11 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	2.487	2.465	2.602	PH	255576	2103145	22.63%	0.421%
2	2.614	2.602	2.626	PH	246	1386	0.01%	0.000%
3	2.683	2.626	2.695	PH	2490	27175	0.29%	0.005%
4	2.708	2.695	2.738	HH	3168	42970	0.46%	0.009%
5	2.756	2.738	2.785	HH	4742	48500	0.52%	0.010%
6	2.805	2.785	2.819	PH	7051	48730	0.52%	0.010%
7	2.830	2.819	2.859	HH	2377	16069	0.17%	0.003%
8	2.868	2.859	2.928	PH	-286	-23425	-0.25%	-0.005%
9	2.956	2.928	3.006	PH	784	-10834	-0.12%	-0.002%
10	3.038	3.006	3.084	PH	7254	114105	1.23%	0.023%
11	3.097	3.084	3.133	HH	4493	80464	0.87%	0.016%
12	3.143	3.133	3.162	HH	2383	16443	0.18%	0.003%
13	3.190	3.162	3.206	PH	316	-3180	-0.03%	-0.001%
14	3.235	3.206	3.246	PH	3888	29215	0.31%	0.006%
15	3.259	3.246	3.282	HH	4355	54447	0.59%	0.011%
16	3.305	3.282	3.402	HH	2630	41031	0.44%	0.008%
17	3.424	3.402	3.441	PH	3667	19084	0.21%	0.004%
18	3.479	3.441	3.487	HH	4198	35142	0.38%	0.007%
19	3.497	3.487	3.553	HH	4986	50022	0.54%	0.010%
20	3.566	3.553	3.585	PH	-875	-18240	-0.20%	-0.004%
21	3.602	3.585	3.614	PH	1286	5516	0.06%	0.001%
22	3.624	3.614	3.640	PH	1035	3166	0.03%	0.001%
23	3.663	3.640	3.679	PH	3104	26341	0.28%	0.005%
24	3.693	3.679	3.724	HH	2909	32396	0.35%	0.006%
25	3.746	3.724	3.778	HH	6171	66568	0.72%	0.013%
26	3.803	3.778	3.828	PH	1640	21259	0.23%	0.004%
27	3.843	3.828	3.888	HH	3720	57287	0.62%	0.011%
28	3.912	3.888	3.924	PH	2757	25387	0.27%	0.005%
29	3.935	3.924	3.948	HH	3257	26920	0.29%	0.005%
30	3.963	3.948	3.976	HH	2260	27415	0.30%	0.005%
31	4.009	3.976	4.031	HH	7839	101330	1.09%	0.020%
32	4.067	4.031	4.103	HH	3128	66549	0.72%	0.013%
33	4.134	4.103	4.151	PH	3969	56152	0.60%	0.011%
34	4.171	4.151	4.246	HH	35497	1052327	11.32%	0.210%
35	4.270	4.246	4.293	HH	13424	293909	3.16%	0.059%
36	4.316	4.293	4.418	HH	13931	430019	4.63%	0.086%

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37	4.446	4.418	4.466	HH	3882	70016	0.75%	0.014%
38	4.528	4.466	4.582	HH	408193	3630444	39.07%	0.726%
39	4.596	4.582	4.608	HH	3158	35744	0.38%	0.007%
40	4.618	4.608	4.652	HH	3244	40864	0.44%	0.008%
41	4.697	4.652	4.713	HH	6099	108860	1.17%	0.022%
42	4.727	4.713	4.739	HH	5507	62411	0.67%	0.012%
43	4.751	4.739	4.764	HH	5524	61316	0.66%	0.012%
44	4.779	4.764	4.798	HH	13320	141664	1.52%	0.028%
45	4.813	4.798	4.849	HH	5091	107766	1.16%	0.022%
46	4.857	4.849	4.885	HH	2321	33318	0.36%	0.007%
47	4.899	4.885	4.917	HH	2669	31982	0.34%	0.006%
48	4.938	4.917	4.959	HH	4859	68258	0.73%	0.014%
49	5.003	4.959	5.026	HH	9619	165599	1.78%	0.033%
50	5.043	5.026	5.062	HH	3513	64354	0.69%	0.013%
51	5.077	5.062	5.109	HH	3333	60981	0.66%	0.012%
52	5.135	5.109	5.146	HH	3369	41098	0.44%	0.008%
53	5.165	5.146	5.187	HH	3029	64221	0.69%	0.013%
54	5.214	5.187	5.232	HH	5040	95812	1.03%	0.019%
55	5.266	5.232	5.305	HH	8586	216404	2.33%	0.043%
56	5.319	5.305	5.347	HH	3491	67766	0.73%	0.014%
57	5.366	5.347	5.392	HH	3653	68950	0.74%	0.014%
58	5.401	5.392	5.411	HH	2594	27704	0.30%	0.006%
59	5.425	5.411	5.435	HH	3743	44358	0.48%	0.009%
60	5.452	5.435	5.469	HH	4920	78013	0.84%	0.016%
61	5.483	5.469	5.505	HH	3924	61254	0.66%	0.012%
62	5.521	5.505	5.538	HH	3987	50421	0.54%	0.010%
63	5.561	5.538	5.577	HH	12963	143543	1.54%	0.029%
64	5.590	5.577	5.610	HH	7759	96195	1.04%	0.019%
65	5.624	5.610	5.642	HH	3044	45132	0.49%	0.009%
66	5.666	5.642	5.675	HH	3071	46993	0.51%	0.009%
67	5.692	5.675	5.710	HH	3164	57451	0.62%	0.011%
68	5.743	5.710	5.783	HH	10470	210724	2.27%	0.042%
69	5.801	5.783	5.818	HH	3619	62948	0.68%	0.013%
70	5.841	5.818	5.889	HH	7466	176838	1.90%	0.035%
71	5.916	5.889	5.944	HH	4756	130711	1.41%	0.026%
72	5.961	5.944	5.998	HH	5193	122675	1.32%	0.025%
73	6.018	5.998	6.044	HH	7830	121019	1.30%	0.024%
74	6.075	6.044	6.100	HH	4863	127095	1.37%	0.025%
75	6.143	6.100	6.166	HH	24274	458675	4.94%	0.092%
76	6.177	6.166	6.232	HH	15331	429388	4.62%	0.086%
77	6.257	6.232	6.315	HH	13651	400973	4.32%	0.080%
78	6.329	6.315	6.340	HH	6422	78167	0.84%	0.016%
79	6.353	6.340	6.369	HH	6819	96325	1.04%	0.019%
80	6.377	6.369	6.402	HH	4740	77287	0.83%	0.015%
81	6.421	6.402	6.440	HH	5070	82084	0.88%	0.016%
82	6.463	6.440	6.485	HH	6816	124252	1.34%	0.025%
83	6.499	6.485	6.507	HH	4550	49401	0.53%	0.010%
84	6.540	6.507	6.611	HH	454982	4205958	45.26%	0.841%
85	6.636	6.611	6.645	HH	5554	82615	0.89%	0.017%
86	6.651	6.645	6.665	HH	5058	55368	0.60%	0.011%
87	6.686	6.665	6.709	HH	17532	231477	2.49%	0.046%
88	6.735	6.709	6.792	HH	5732	217932	2.35%	0.044%
89	6.809	6.792	6.825	HH	4605	76937	0.83%	0.015%

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90	6.863	6.825	6.887	HH	8540	179877	1.94%	0.036%
91	6.907	6.887	6.916	HH	5748	82211	0.88%	0.016%
92	6.933	6.916	6.955	HH	7519	150298	1.62%	0.030%
93	6.977	6.955	7.011	HH	6978	202987	2.18%	0.041%
94	7.039	7.011	7.051	HH	7221	146915	1.58%	0.029%
95	7.078	7.051	7.126	HH	23215	530442	5.71%	0.106%
96	7.141	7.126	7.158	HH	9248	140070	1.51%	0.028%
97	7.199	7.158	7.223	HH	27402	477628	5.14%	0.096%
98	7.239	7.223	7.278	HH	26030	393360	4.23%	0.079%
99	7.296	7.278	7.312	HH	8868	140328	1.51%	0.028%
100	7.332	7.312	7.404	HH	20097	493708	5.31%	0.099%
101	7.421	7.404	7.443	HH	9248	153803	1.66%	0.031%
102	7.463	7.443	7.496	HH	26116	342706	3.69%	0.069%
103	7.518	7.496	7.541	HH	6721	142564	1.53%	0.029%
104	7.558	7.541	7.573	HH	6644	106420	1.15%	0.021%
105	7.585	7.573	7.607	HH	6226	106377	1.14%	0.021%
106	7.635	7.607	7.649	HH	7574	145139	1.56%	0.029%
107	7.657	7.649	7.678	HH	5784	86462	0.93%	0.017%
108	7.692	7.678	7.704	HH	4358	67756	0.73%	0.014%
109	7.720	7.704	7.738	HH	4536	87814	0.95%	0.018%
110	7.759	7.738	7.788	HH	7685	159440	1.72%	0.032%
111	7.806	7.788	7.822	HH	7792	116922	1.26%	0.023%
112	7.847	7.822	7.865	HH	4596	110638	1.19%	0.022%
113	7.901	7.865	7.913	HH	8174	170563	1.84%	0.034%
114	7.944	7.913	7.973	HH	13445	363945	3.92%	0.073%
115	7.985	7.973	8.005	HH	7371	124907	1.34%	0.025%
116	8.032	8.005	8.068	HH	11490	312661	3.36%	0.063%
117	8.086	8.068	8.134	HH	12221	344876	3.71%	0.069%
118	8.154	8.134	8.168	HH	18607	232859	2.51%	0.047%
119	8.183	8.168	8.229	HH	14033	389429	4.19%	0.078%
120	8.247	8.229	8.268	HH	7304	148008	1.59%	0.030%
121	8.290	8.268	8.308	HH	27164	350597	3.77%	0.070%
122	8.339	8.308	8.364	HH	492019	4791706	51.57%	0.958%
123	8.382	8.364	8.401	HH	11821	212534	2.29%	0.043%
124	8.423	8.401	8.453	HH	117732	1403036	15.10%	0.281%
125	8.478	8.453	8.552	HH	38571	1016991	10.94%	0.203%
126	8.570	8.552	8.595	HH	10640	217198	2.34%	0.043%
127	8.607	8.595	8.650	HH	8285	220203	2.37%	0.044%
128	8.696	8.650	8.734	HH	8701	316584	3.41%	0.063%
129	8.772	8.734	8.808	HH	26098	588715	6.34%	0.118%
130	8.826	8.808	8.851	HH	19044	343936	3.70%	0.069%
131	8.871	8.851	8.891	HH	25320	355027	3.82%	0.071%
132	8.923	8.891	8.940	HH	9654	257306	2.77%	0.051%
133	8.958	8.940	8.986	HH	9478	221209	2.38%	0.044%
134	9.012	8.986	9.047	HH	17187	405163	4.36%	0.081%
135	9.064	9.047	9.123	HH	14856	514180	5.53%	0.103%
136	9.159	9.123	9.173	HH	33901	513059	5.52%	0.103%
137	9.181	9.173	9.208	HH	17968	264017	2.84%	0.053%
138	9.227	9.208	9.275	HH	16954	452627	4.87%	0.091%
139	9.292	9.275	9.315	HH	8937	203806	2.19%	0.041%
140	9.335	9.315	9.357	HH	18688	309145	3.33%	0.062%
141	9.377	9.357	9.408	HH	16789	349229	3.76%	0.070%

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142	9.418	9.408	9.426	HH	8495	86935	0.94%	0.017%
143	9.471	9.426	9.508	HH	15787	592135	6.37%	0.118%
144	9.530	9.508	9.549	HH	22610	418829	4.51%	0.084%
145	9.568	9.549	9.614	HH	29540	755381	8.13%	0.151%
146	9.633	9.614	9.647	HH	16445	308469	3.32%	0.062%
147	9.658	9.647	9.673	HH	16364	229335	2.47%	0.046%
148	9.686	9.673	9.697	HH	15717	198496	2.14%	0.040%
149	9.715	9.697	9.750	HH	22424	517624	5.57%	0.104%
150	9.778	9.750	9.818	HH	18801	596074	6.41%	0.119%
151	9.843	9.818	9.869	HH	13482	377397	4.06%	0.075%
152	9.890	9.869	9.914	HH	21536	442634	4.76%	0.089%
153	9.942	9.914	9.974	HH	496340	5022344	54.05%	1.005%
154	10.002	9.974	10.036	HH	20476	629891	6.78%	0.126%
155	10.067	10.036	10.099	HH	19073	624081	6.72%	0.125%
156	10.150	10.099	10.199	HH	16964	826333	8.89%	0.165%
157	10.216	10.199	10.225	HH	12103	179633	1.93%	0.036%
158	10.239	10.225	10.252	HH	12376	194097	2.09%	0.039%
159	10.327	10.252	10.349	HH	26506	1037717	11.17%	0.208%
160	10.377	10.349	10.390	HH	17059	399405	4.30%	0.080%
161	10.412	10.390	10.437	HH	25804	617627	6.65%	0.124%
162	10.455	10.437	10.478	HH	25690	562312	6.05%	0.112%
163	10.494	10.478	10.523	HH	30591	627684	6.75%	0.126%
164	10.565	10.523	10.590	HH	32593	950683	10.23%	0.190%
165	10.608	10.590	10.622	HH	25373	454998	4.90%	0.091%
166	10.631	10.622	10.644	HH	23253	284805	3.07%	0.057%
167	10.678	10.644	10.707	HH	57265	1310886	14.11%	0.262%
168	10.752	10.707	10.767	HH	39578	1115696	12.01%	0.223%
169	10.785	10.767	10.855	HH	44762	1612388	17.35%	0.322%
170	10.870	10.855	10.883	HH	26801	399828	4.30%	0.080%
171	10.894	10.883	10.908	HH	23921	332827	3.58%	0.067%
172	10.919	10.908	10.929	HH	23264	294128	3.17%	0.059%
173	10.969	10.929	11.034	HH	372145	5335847	57.42%	1.067%
174	11.056	11.034	11.121	HH	63807	1847446	19.88%	0.370%
175	11.136	11.121	11.149	HH	27081	421929	4.54%	0.084%
176	11.163	11.149	11.175	HH	26661	393801	4.24%	0.079%
177	11.186	11.175	11.203	HH	26272	412509	4.44%	0.083%
178	11.219	11.203	11.246	HH	24360	604727	6.51%	0.121%
179	11.290	11.246	11.298	HH	36744	889731	9.58%	0.178%
180	11.309	11.298	11.328	HH	35332	613448	6.60%	0.123%
181	11.339	11.328	11.351	HH	33048	417112	4.49%	0.083%
182	11.390	11.351	11.420	HH	505998	5817594	62.61%	1.164%
183	11.501	11.420	11.521	HH	52261	2108855	22.70%	0.422%
184	11.532	11.521	11.549	HH	32985	515730	5.55%	0.103%
185	11.570	11.549	11.590	HH	40556	820618	8.83%	0.164%
186	11.634	11.590	11.658	HH	43831	1420810	15.29%	0.284%
187	11.673	11.658	11.686	HH	35696	570704	6.14%	0.114%
188	11.699	11.686	11.727	HH	37375	808690	8.70%	0.162%
189	11.740	11.727	11.753	HH	31462	462399	4.98%	0.092%
190	11.776	11.753	11.794	HH	133131	1761329	18.96%	0.352%
191	11.810	11.794	11.855	HH	132539	2345505	25.24%	0.469%
192	11.892	11.855	11.910	HH	94897	1864591	20.07%	0.373%
193	11.927	11.910	11.944	HH	109538	1498547	16.13%	0.300%
194	11.959	11.944	12.021	HH	104112	2460377	26.48%	0.492%

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195	12.056	12.021	12.098	HH	61038	1854534	19.96%	0.371%
196	12.127	12.098	12.152	HH	41989	1250742	13.46%	0.250%
197	12.185	12.152	12.226	HH	75750	2254136	24.26%	0.451%
198	12.247	12.226	12.266	HH	78347	1334179	14.36%	0.267%
199	12.278	12.266	12.298	HH	50109	859409	9.25%	0.172%
200	12.357	12.298	12.380	HH	298430	6374080	68.60%	1.275%
201	12.394	12.380	12.416	HH	55736	1018664	10.96%	0.204%
202	12.438	12.416	12.452	HH	44280	868288	9.34%	0.174%
203	12.466	12.452	12.477	HH	43461	650659	7.00%	0.130%
204	12.500	12.477	12.512	HH	54229	994234	10.70%	0.199%
205	12.524	12.512	12.554	HH	54472	1158327	12.47%	0.232%
206	12.573	12.554	12.588	HH	70719	1136079	12.23%	0.227%
207	12.598	12.588	12.618	HH	56146	906932	9.76%	0.181%
208	12.639	12.618	12.655	HH	47261	995931	10.72%	0.199%
209	12.705	12.655	12.736	HH	519452	8181361	88.05%	1.636%
210	12.748	12.736	12.780	HH	69979	1441360	15.51%	0.288%
211	12.805	12.780	12.878	HH	365652	6068773	65.31%	1.214%
212	12.901	12.878	12.935	HH	51196	1498819	16.13%	0.300%
213	12.955	12.935	12.979	HH	84930	1555529	16.74%	0.311%
214	13.013	12.979	13.045	HH	64794	2151679	23.16%	0.430%
215	13.062	13.045	13.079	HH	62029	1069049	11.50%	0.214%
216	13.106	13.079	13.144	HH	407451	5761109	62.00%	1.152%
217	13.162	13.144	13.183	HH	76541	1355296	14.59%	0.271%
218	13.201	13.183	13.221	HH	59966	1190294	12.81%	0.238%
219	13.233	13.221	13.238	HH	48380	485092	5.22%	0.097%
220	13.253	13.238	13.279	HH	50746	1181474	12.71%	0.236%
221	13.311	13.279	13.332	HH	63791	1668633	17.96%	0.334%
222	13.351	13.332	13.363	HH	62994	989759	10.65%	0.198%
223	13.373	13.363	13.382	HH	58074	662112	7.13%	0.132%
224	13.401	13.382	13.419	HH	71411	1351346	14.54%	0.270%
225	13.434	13.419	13.471	HH	64606	1626594	17.51%	0.325%
226	13.492	13.471	13.506	HH	54884	1025798	11.04%	0.205%
227	13.522	13.506	13.543	HH	58548	1174699	12.64%	0.235%
228	13.575	13.543	13.639	HH	266692	5796787	62.38%	1.159%
229	13.703	13.639	13.744	HH	108911	4353105	46.85%	0.871%
230	13.760	13.744	13.778	HH	52978	999269	10.75%	0.200%
231	13.811	13.778	13.834	HH	76556	1931798	20.79%	0.386%
232	13.853	13.834	13.876	HH	94125	1773382	19.08%	0.355%
233	13.906	13.876	13.933	HH	467171	6105046	65.70%	1.221%
234	13.979	13.933	14.004	HH	96358	2737574	29.46%	0.548%
235	14.024	14.004	14.073	HH	81907	2380805	25.62%	0.476%
236	14.083	14.073	14.098	HH	46058	674033	7.25%	0.135%
237	14.144	14.098	14.164	HH	50528	1831745	19.71%	0.366%
238	14.177	14.164	14.197	HH	49139	916264	9.86%	0.183%
239	14.217	14.197	14.232	HH	46665	966051	10.40%	0.193%
240	14.244	14.232	14.256	HH	45397	639404	6.88%	0.128%
241	14.299	14.256	14.331	HH	59099	2211887	23.80%	0.442%
242	14.345	14.331	14.358	HH	46819	741705	7.98%	0.148%
243	14.401	14.358	14.428	HH	68804	2413909	25.98%	0.483%
244	14.438	14.428	14.452	HH	62588	885941	9.53%	0.177%
245	14.477	14.452	14.529	HH	77328	2874980	30.94%	0.575%
246	14.552	14.529	14.596	HH	64063	2189873	23.57%	0.438%

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247	14.630	14.596	14.660	HH	73299	2307985	24.84%	0.462%
248	14.674	14.660	14.685	HH	79696	1096771	11.80%	0.219%
249	14.694	14.685	14.738	HH	74639	1955347	21.04%	0.391%
250	14.755	14.738	14.776	HH	58113	1177727	12.67%	0.236%
251	14.809	14.776	14.838	HH	438187	6664108	71.72%	1.333%
252	14.855	14.838	14.870	HH	53440	995334	10.71%	0.199%
253	14.885	14.870	14.918	HH	56854	1409099	15.16%	0.282%
254	15.011	14.918	15.029	HH	507433	9292154	100.00%	1.859%
255	15.043	15.029	15.110	HH	220564	4543357	48.89%	0.909%
256	15.133	15.110	15.152	HH	54829	1301635	14.01%	0.260%
257	15.170	15.152	15.193	HH	66620	1446251	15.56%	0.289%
258	15.214	15.193	15.284	HH	66661	2899577	31.20%	0.580%
259	15.305	15.284	15.334	HH	56809	1555051	16.74%	0.311%
260	15.360	15.334	15.370	HH	65184	1300066	13.99%	0.260%
261	15.393	15.370	15.426	HH	168090	3007483	32.37%	0.602%
262	15.455	15.426	15.492	HH	54135	1992616	21.44%	0.399%
263	15.528	15.492	15.543	HH	67902	1717373	18.48%	0.343%
264	15.557	15.543	15.585	HH	69400	1471384	15.83%	0.294%
265	15.609	15.585	15.626	HH	56787	1325056	14.26%	0.265%
266	15.639	15.626	15.656	HH	54644	899259	9.68%	0.180%
267	15.681	15.656	15.705	HH	117223	2158136	23.23%	0.432%
268	15.723	15.705	15.768	HH	79815	2259866	24.32%	0.452%
269	15.786	15.768	15.808	HH	62702	1365500	14.70%	0.273%
270	15.827	15.808	15.842	HH	74418	1309238	14.09%	0.262%
271	15.858	15.842	15.890	HH	72394	1740353	18.73%	0.348%
272	15.915	15.890	15.940	HH	58880	1529812	16.46%	0.306%
273	15.972	15.940	15.988	HH	51070	1374093	14.79%	0.275%
274	16.037	15.988	16.091	HH	422963	7108334	76.50%	1.422%
275	16.132	16.091	16.195	HH	49640	2847720	30.65%	0.570%
276	16.210	16.195	16.218	HH	45104	629298	6.77%	0.126%
277	16.254	16.218	16.264	HH	47461	1278262	13.76%	0.256%
278	16.285	16.264	16.312	HH	55025	1399411	15.06%	0.280%
279	16.337	16.312	16.352	HH	51631	1175981	12.66%	0.235%
280	16.372	16.352	16.395	HH	61832	1495484	16.09%	0.299%
281	16.406	16.395	16.445	HH	59851	1593226	17.15%	0.319%
282	16.478	16.445	16.492	HH	55939	1490313	16.04%	0.298%
283	16.514	16.492	16.554	HH	78551	2149099	23.13%	0.430%
284	16.582	16.554	16.602	HH	190723	3110267	33.47%	0.622%
285	16.613	16.602	16.654	HH	90705	2049040	22.05%	0.410%
286	16.667	16.654	16.685	HH	47116	851559	9.16%	0.170%
287	16.724	16.685	16.769	HH	67553	2619608	28.19%	0.524%
288	16.784	16.769	16.818	HH	48125	1349885	14.53%	0.270%
289	16.837	16.818	16.848	HH	54970	905934	9.75%	0.181%
290	16.858	16.848	16.880	HH	52110	972762	10.47%	0.195%
291	16.905	16.880	16.946	HH	137638	2846765	30.64%	0.569%
292	16.990	16.946	17.024	HH	449521	7927400	85.31%	1.586%
293	17.034	17.024	17.058	HH	52497	1010756	10.88%	0.202%
294	17.079	17.058	17.158	HH	63761	3093815	33.29%	0.619%
295	17.216	17.158	17.232	HH	57527	2308775	24.85%	0.462%
296	17.241	17.232	17.264	HH	55104	997801	10.74%	0.200%
297	17.276	17.264	17.302	HH	49137	1077803	11.60%	0.216%
298	17.357	17.302	17.405	HH	61494	3306404	35.58%	0.661%
299	17.435	17.405	17.456	HH	91801	1895148	20.40%	0.379%

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300	17.474	17.456	17.489	HH	57514	1031386	11.10%	0.206%
301	17.504	17.489	17.545	HH	54465	1644406	17.70%	0.329%
302	17.573	17.545	17.596	HH	54336	1496999	16.11%	0.299%
303	17.609	17.596	17.622	HH	46763	694879	7.48%	0.139%
304	17.645	17.622	17.674	HH	59843	1640350	17.65%	0.328%
305	17.687	17.674	17.707	HH	47439	907527	9.77%	0.182%
306	17.719	17.707	17.727	HH	45267	535200	5.76%	0.107%
307	17.748	17.727	17.762	HH	46271	946259	10.18%	0.189%
308	17.780	17.762	17.802	HH	47407	1115075	12.00%	0.223%
309	17.836	17.802	17.847	HH	51395	1297649	13.96%	0.260%
310	17.879	17.847	17.907	HH	410480	5816894	62.60%	1.163%
311	17.961	17.907	17.985	HH	54101	2261109	24.33%	0.452%
312	18.029	17.985	18.087	HH	51960	2967604	31.94%	0.594%
313	18.121	18.087	18.162	HH	53925	2273368	24.47%	0.455%
314	18.182	18.162	18.207	HH	51905	1348522	14.51%	0.270%
315	18.234	18.207	18.278	HH	85480	2813260	30.28%	0.563%
316	18.296	18.278	18.343	HH	89165	2350104	25.29%	0.470%
317	18.368	18.343	18.389	HH	98315	1967014	21.17%	0.393%
318	18.401	18.389	18.429	HH	68033	1384601	14.90%	0.277%
319	18.449	18.429	18.482	HH	51599	1487104	16.00%	0.297%
320	18.500	18.482	18.515	HH	60825	1082915	11.65%	0.217%
321	18.529	18.515	18.556	HH	60441	1330148	14.31%	0.266%
322	18.567	18.556	18.577	HH	47425	592842	6.38%	0.119%
323	18.620	18.577	18.665	HH	96836	3195872	34.39%	0.639%
324	18.713	18.665	18.764	HH	375902	6721665	72.34%	1.344%
325	18.782	18.764	18.834	HH	52566	1992790	21.45%	0.399%
326	18.849	18.834	18.867	HH	46108	895753	9.64%	0.179%
327	18.883	18.867	18.926	HH	46785	1583130	17.04%	0.317%
328	18.959	18.926	18.998	HH	46590	1955082	21.04%	0.391%
329	19.011	18.998	19.028	HH	44786	794941	8.55%	0.159%
330	19.065	19.028	19.125	HH	67290	3353521	36.09%	0.671%
331	19.148	19.125	19.186	HH	52538	1774356	19.10%	0.355%
332	19.210	19.186	19.237	HH	48029	1420823	15.29%	0.284%
333	19.265	19.237	19.307	HH	47361	1928827	20.76%	0.386%
334	19.321	19.307	19.350	HH	48998	1195360	12.86%	0.239%
335	19.370	19.350	19.402	HH	47821	1406801	15.14%	0.281%
336	19.427	19.402	19.442	HH	42449	996096	10.72%	0.199%
337	19.498	19.442	19.566	HH	339477	6665223	71.73%	1.333%
338	19.589	19.566	19.613	HH	47965	1256401	13.52%	0.251%
339	19.627	19.613	19.655	HH	45502	1145401	12.33%	0.229%
340	19.670	19.655	19.682	HH	44432	682048	7.34%	0.136%
341	19.701	19.682	19.739	HH	47171	1509535	16.25%	0.302%
342	19.799	19.739	19.832	HH	64392	2871484	30.90%	0.574%
343	19.869	19.832	19.908	HH	71935	2487562	26.77%	0.498%
344	19.928	19.908	19.962	HH	49759	1505118	16.20%	0.301%
345	19.977	19.962	20.008	HH	47111	1274788	13.72%	0.255%
346	20.026	20.008	20.075	HH	46344	1727154	18.59%	0.345%
347	20.098	20.075	20.152	HH	49610	2095831	22.55%	0.419%
348	20.192	20.152	20.210	HH	70251	1915186	20.61%	0.383%
349	20.239	20.210	20.263	HH	314345	4692709	50.50%	0.939%
350	20.273	20.263	20.301	HH	53597	1132066	12.18%	0.226%
351	20.324	20.301	20.354	HH	47493	1481759	15.95%	0.296%

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352	20.373	20.354	20.387	HH	46709	877151	9.44%	0.175%
353	20.410	20.387	20.475	HH	57119	2459067	26.46%	0.492%
354	20.485	20.475	20.496	HH	41631	522001	5.62%	0.104%
355	20.506	20.496	20.518	HH	41635	558492	6.01%	0.112%
356	20.526	20.518	20.543	HH	41920	627121	6.75%	0.125%
357	20.558	20.543	20.577	HH	41722	823146	8.86%	0.165%
358	20.598	20.577	20.653	HH	45206	1888033	20.32%	0.378%
359	20.697	20.653	20.751	HH	39933	2326423	25.04%	0.465%
360	20.773	20.751	20.818	HH	41292	1578146	16.98%	0.316%
361	20.822	20.818	20.844	HH	38140	569952	6.13%	0.114%
362	20.903	20.844	20.956	HH	39112	2546219	27.40%	0.509%
363	21.001	20.956	21.053	HH	232515	5031596	54.15%	1.006%
364	21.064	21.053	21.120	HH	35277	1397102	15.04%	0.279%
365	21.137	21.120	21.192	HH	34937	1480177	15.93%	0.296%
366	21.203	21.192	21.208	HH	33888	339417	3.65%	0.068%
367	21.218	21.208	21.262	HH	34154	1070775	11.52%	0.214%
368	21.331	21.262	21.365	HH	37799	2175626	23.41%	0.435%
369	21.388	21.365	21.410	HH	34399	920013	9.90%	0.184%
370	21.438	21.410	21.468	HH	36828	1205646	12.97%	0.241%
371	21.518	21.468	21.542	HH	33603	1456902	15.68%	0.291%
372	21.556	21.542	21.585	HH	32484	833935	8.97%	0.167%
373	21.616	21.585	21.628	HH	32876	844476	9.09%	0.169%
374	21.641	21.628	21.667	HH	32946	745448	8.02%	0.149%
375	21.762	21.667	21.830	HH	37326	3306127	35.58%	0.661%
376	21.860	21.830	21.898	HH	32243	1299829	13.99%	0.260%
377	21.950	21.898	22.072	HH	177451	6075299	65.38%	1.215%
378	22.101	22.072	22.142	HH	31516	1270382	13.67%	0.254%
379	22.172	22.142	22.248	HH	32149	1935547	20.83%	0.387%
380	22.260	22.248	22.335	HH	29038	1470610	15.83%	0.294%
381	22.363	22.335	22.458	HH	28428	2036411	21.92%	0.407%
382	22.516	22.458	22.578	HH	29013	1962270	21.12%	0.392%
383	22.586	22.578	22.638	HH	26295	936333	10.08%	0.187%
384	22.651	22.638	22.734	HH	26370	1488894	16.02%	0.298%
385	22.789	22.734	22.932	HH	27429	3018747	32.49%	0.604%
386	22.946	22.932	22.989	HH	24403	833594	8.97%	0.167%
387	22.998	22.989	23.018	HH	23931	416552	4.48%	0.083%
388	23.025	23.018	23.060	HH	23921	583415	6.28%	0.117%
389	23.086	23.060	23.103	HH	23778	620647	6.68%	0.124%
390	23.177	23.103	23.324	HH	25879	3145371	33.85%	0.629%
391	23.332	23.324	23.355	HH	22823	423829	4.56%	0.085%
392	23.363	23.355	23.377	HH	22739	291925	3.14%	0.058%
393	23.385	23.377	23.437	HH	22655	815902	8.78%	0.163%
394	23.449	23.437	23.458	HH	22471	278667	3.00%	0.056%
395	23.480	23.458	23.505	HH	22560	635874	6.84%	0.127%
396	23.538	23.505	23.576	HH	22408	948436	10.21%	0.190%
397	23.587	23.576	23.622	HH	22210	602409	6.48%	0.120%
398	23.630	23.622	23.638	HH	21903	218618	2.35%	0.044%
399	23.736	23.638	23.818	HH	23772	2408280	25.92%	0.482%
400	23.841	23.818	23.861	HH	21707	567012	6.10%	0.113%
401	23.874	23.861	23.884	HH	21576	297891	3.21%	0.060%
402	23.933	23.884	24.028	HH	22803	1872898	20.16%	0.375%
403	24.037	24.028	24.048	HH	20996	255076	2.75%	0.051%
404	24.058	24.048	24.098	HH	21046	629074	6.77%	0.126%

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405	24.117	24.098	24.145	HH	21033	584922	6.29%	0.117%
406	24.158	24.145	24.216	HH	21016	882373	9.50%	0.176%
407	24.232	24.216	24.261	HH	20664	557033	5.99%	0.111%
408	24.299	24.261	24.361	HH	20955	1250111	13.45%	0.250%
409	24.374	24.361	24.435	HH	20567	894803	9.63%	0.179%
410	24.450	24.435	24.480	HH	19836	535767	5.77%	0.107%
411	24.490	24.480	24.536	HH	19878	654181	7.04%	0.131%
412	24.543	24.536	24.575	HH	19462	450225	4.85%	0.090%
413	24.585	24.575	24.598	HH	19328	272745	2.94%	0.055%
414	24.626	24.598	24.704	HH	19343	1218707	13.12%	0.244%
415	24.716	24.704	24.738	HH	19064	389685	4.19%	0.078%
416	24.828	24.738	24.878	HH	23365	1756165	18.90%	0.351%
417	24.915	24.878	24.962	HHA	20819	1035105	11.14%	0.207%
					Sum of corrected areas:		499973996	

C44-FE030419.M Wed Mar 06 08:58:41 2019