

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030619\
 Data File : FE029623.D
 Signal(s) : FID1B.CH
 Acq On : 06 Mar 2019 12:02
 Sample : K1707-05MS
 Misc :
 ALS Vial : 5 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	2.486	2.465	2.603	PH	231249	1841305	35.98%	0.607%
2	2.612	2.603	2.643	PH	228	2003	0.04%	0.001%
3	2.654	2.643	2.657	PH	69	72	0.00%	0.000%
4	2.668	2.657	2.677	HH	191	763	0.01%	0.000%
5	2.706	2.677	2.735	PH	2297	34638	0.68%	0.011%
6	2.755	2.735	2.785	HH	3191	31217	0.61%	0.010%
7	2.804	2.785	2.818	PH	5388	35195	0.69%	0.012%
8	2.828	2.818	2.893	HH	1728	-7120	-0.14%	-0.002%
9	2.954	2.893	3.014	PH	-186	-43785	-0.86%	-0.014%
10	3.043	3.014	3.089	PH	3786	66669	1.30%	0.022%
11	3.103	3.089	3.131	HH	2558	45784	0.89%	0.015%
12	3.141	3.131	3.160	HH	1831	12216	0.24%	0.004%
13	3.172	3.160	3.205	PH	82	-6712	-0.13%	-0.002%
14	3.232	3.205	3.247	PH	2399	12202	0.24%	0.004%
15	3.264	3.247	3.280	PH	1973	21645	0.42%	0.007%
16	3.304	3.280	3.401	HH	1728	7944	0.16%	0.003%
17	3.421	3.401	3.445	PH	2576	3536	0.07%	0.001%
18	3.495	3.445	3.553	PH	3603	30510	0.60%	0.010%
19	3.563	3.553	3.574	PH	-778	-11349	-0.22%	-0.004%
20	3.600	3.574	3.612	PH	711	-4382	-0.09%	-0.001%
21	3.622	3.612	3.638	PH	603	78	0.00%	0.000%
22	3.661	3.638	3.678	PH	1887	11890	0.23%	0.004%
23	3.690	3.678	3.722	PH	476	6541	0.13%	0.002%
24	3.743	3.722	3.779	PH	3822	36092	0.71%	0.012%
25	3.799	3.779	3.825	PH	980	9964	0.19%	0.003%
26	3.842	3.825	3.884	HH	2231	31168	0.61%	0.010%
27	3.909	3.884	3.920	PH	1044	6882	0.13%	0.002%
28	3.932	3.920	3.946	HH	1875	13758	0.27%	0.005%
29	3.959	3.946	3.984	PH	935	7936	0.16%	0.003%
30	4.007	3.984	4.028	PH	4926	48029	0.94%	0.016%
31	4.051	4.028	4.101	HH	1597	48639	0.95%	0.016%
32	4.132	4.101	4.149	PH	2493	38627	0.75%	0.013%
33	4.165	4.149	4.200	HH	2079	39917	0.78%	0.013%
34	4.226	4.200	4.289	HH	6229	202586	3.96%	0.067%
35	4.332	4.289	4.419	HH	6505	236542	4.62%	0.078%
36	4.444	4.419	4.463	HH	2301	40784	0.80%	0.013%

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37	4.481	4.463	4.493	HH	1478	21807	0.43%	0.007%
38	4.524	4.493	4.584	HH	308411	2789173	54.50%	0.919%
39	4.596	4.584	4.605	HH	1923	20109	0.39%	0.007%
40	4.616	4.605	4.652	HH	2105	27701	0.54%	0.009%
41	4.679	4.652	4.689	PH	1662	18767	0.37%	0.006%
42	4.724	4.689	4.738	HH	3449	67219	1.31%	0.022%
43	4.749	4.738	4.763	HH	3010	32125	0.63%	0.011%
44	4.778	4.763	4.796	HH	6408	66336	1.30%	0.022%
45	4.812	4.796	4.882	HH	3212	82641	1.61%	0.027%
46	4.900	4.882	4.917	HH	1458	17533	0.34%	0.006%
47	4.939	4.917	4.968	HH	2805	39302	0.77%	0.013%
48	5.001	4.968	5.027	HH	4806	64771	1.27%	0.021%
49	5.046	5.027	5.062	HH	1216	20730	0.41%	0.007%
50	5.080	5.062	5.112	HH	1403	27374	0.53%	0.009%
51	5.147	5.112	5.185	HH	2139	59389	1.16%	0.020%
52	5.213	5.185	5.232	HH	3136	54303	1.06%	0.018%
53	5.268	5.232	5.305	HH	3201	79720	1.56%	0.026%
54	5.321	5.305	5.345	HH	1073	21133	0.41%	0.007%
55	5.366	5.345	5.385	HH	1998	33985	0.66%	0.011%
56	5.396	5.385	5.411	HH	1764	24303	0.47%	0.008%
57	5.423	5.411	5.435	HH	1849	22377	0.44%	0.007%
58	5.452	5.435	5.466	HH	3099	43055	0.84%	0.014%
59	5.483	5.466	5.505	HH	2439	46679	0.91%	0.015%
60	5.519	5.505	5.538	HH	1932	28350	0.55%	0.009%
61	5.562	5.538	5.577	HH	7320	82575	1.61%	0.027%
62	5.590	5.577	5.613	HH	4919	64398	1.26%	0.021%
63	5.628	5.613	5.662	HH	2084	41455	0.81%	0.014%
64	5.695	5.662	5.710	HH	1636	35342	0.69%	0.012%
65	5.743	5.710	5.778	HH	6332	111146	2.17%	0.037%
66	5.801	5.778	5.817	HH	1804	32170	0.63%	0.011%
67	5.842	5.817	5.895	HH	3667	89818	1.76%	0.030%
68	5.931	5.895	5.945	HH	2363	51518	1.01%	0.017%
69	5.963	5.945	5.995	HH	2798	53885	1.05%	0.018%
70	6.018	5.995	6.047	HH	2930	57503	1.12%	0.019%
71	6.075	6.047	6.102	HH	2594	60991	1.19%	0.020%
72	6.118	6.102	6.139	HH	2563	45417	0.89%	0.015%
73	6.158	6.139	6.189	HH	11072	208558	4.08%	0.069%
74	6.204	6.189	6.231	HH	6011	128029	2.50%	0.042%
75	6.250	6.231	6.314	HH	9186	221019	4.32%	0.073%
76	6.328	6.314	6.340	HH	3840	49798	0.97%	0.016%
77	6.348	6.340	6.368	HH	3031	44927	0.88%	0.015%
78	6.380	6.368	6.402	HH	2579	44637	0.87%	0.015%
79	6.422	6.402	6.439	HH	2683	46149	0.90%	0.015%
80	6.461	6.439	6.484	HH	4495	82854	1.62%	0.027%
81	6.496	6.484	6.505	HH	2397	26300	0.51%	0.009%
82	6.537	6.505	6.615	HH	329717	3061115	59.82%	1.008%
83	6.635	6.615	6.664	HH	2720	63840	1.25%	0.021%
84	6.686	6.664	6.709	HH	10197	132210	2.58%	0.044%
85	6.734	6.709	6.772	HH	3157	82722	1.62%	0.027%
86	6.781	6.772	6.790	HH	1458	15317	0.30%	0.005%
87	6.809	6.790	6.826	HH	2033	35575	0.70%	0.012%
88	6.864	6.826	6.889	HH	4920	96875	1.89%	0.032%
89	6.905	6.889	6.919	HH	2260	35268	0.69%	0.012%

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90	6.934	6.919	6.958	HH	3085	55285	1.08%	0.018%
91	6.980	6.958	7.021	HH	2760	89654	1.75%	0.030%
92	7.042	7.021	7.076	HH	3780	106016	2.07%	0.035%
93	7.098	7.076	7.126	HH	5474	127793	2.50%	0.042%
94	7.142	7.126	7.162	HH	5387	92539	1.81%	0.030%
95	7.238	7.162	7.284	HH	18407	503293	9.84%	0.166%
96	7.294	7.284	7.314	HH	4358	60480	1.18%	0.020%
97	7.345	7.314	7.404	HH	8492	261106	5.10%	0.086%
98	7.421	7.404	7.444	HH	5842	102182	2.00%	0.034%
99	7.465	7.444	7.502	HH	15434	229182	4.48%	0.075%
100	7.519	7.502	7.543	HH	4069	85857	1.68%	0.028%
101	7.562	7.543	7.574	HH	3619	61284	1.20%	0.020%
102	7.585	7.574	7.607	HH	3695	60035	1.17%	0.020%
103	7.635	7.607	7.685	HH	4570	143244	2.80%	0.047%
104	7.697	7.685	7.708	HH	2370	29886	0.58%	0.010%
105	7.723	7.708	7.739	HH	2704	43454	0.85%	0.014%
106	7.759	7.739	7.789	HH	4248	91873	1.80%	0.030%
107	7.806	7.789	7.829	HH	4632	78261	1.53%	0.026%
108	7.847	7.829	7.861	HH	2748	48796	0.95%	0.016%
109	7.901	7.861	7.914	HH	4567	108374	2.12%	0.036%
110	7.952	7.914	8.011	HH	6908	275025	5.37%	0.091%
111	8.032	8.011	8.074	HH	6339	173966	3.40%	0.057%
112	8.109	8.074	8.134	HH	6032	169215	3.31%	0.056%
113	8.153	8.134	8.174	HH	10964	145005	2.83%	0.048%
114	8.195	8.174	8.278	HH	6577	315066	6.16%	0.104%
115	8.301	8.278	8.310	HH	11230	150970	2.95%	0.050%
116	8.336	8.310	8.371	HH	352496	3416410	66.76%	1.125%
117	8.389	8.371	8.408	HH	6735	132932	2.60%	0.044%
118	8.430	8.408	8.463	HH	28480	514704	10.06%	0.170%
119	8.494	8.463	8.558	HH	17453	556678	10.88%	0.183%
120	8.581	8.558	8.669	HH	5530	280126	5.47%	0.092%
121	8.697	8.669	8.741	HH	5484	179137	3.50%	0.059%
122	8.794	8.741	8.815	HH	8734	262765	5.13%	0.087%
123	8.838	8.815	8.853	HH	9578	170162	3.33%	0.056%
124	8.871	8.853	8.898	HH	15905	240366	4.70%	0.079%
125	8.923	8.898	8.939	HH	6069	126057	2.46%	0.042%
126	8.968	8.939	9.004	HH	5477	188638	3.69%	0.062%
127	9.028	9.004	9.069	HH	6618	211477	4.13%	0.070%
128	9.093	9.069	9.135	HH	7649	258290	5.05%	0.085%
129	9.159	9.135	9.178	HH	21534	292931	5.72%	0.096%
130	9.189	9.178	9.219	HH	9064	168730	3.30%	0.056%
131	9.239	9.219	9.275	HH	9305	241252	4.71%	0.079%
132	9.291	9.275	9.319	HH	5984	146560	2.86%	0.048%
133	9.342	9.319	9.374	HH	10729	241725	4.72%	0.080%
134	9.392	9.374	9.437	HH	8950	251286	4.91%	0.083%
135	9.461	9.437	9.512	HH	8721	320806	6.27%	0.106%
136	9.537	9.512	9.569	HH	11463	305548	5.97%	0.101%
137	9.610	9.569	9.640	HH	9485	370987	7.25%	0.122%
138	9.665	9.640	9.683	HH	10473	225545	4.41%	0.074%
139	9.695	9.683	9.706	HH	7718	97862	1.91%	0.032%
140	9.721	9.706	9.744	HH	8509	175713	3.43%	0.058%
141	9.779	9.744	9.831	HH	9906	397755	7.77%	0.131%

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142	9.857	9.831	9.875	HH	9385	209734	4.10%	0.069%
143	9.899	9.875	9.915	HH	10206	221569	4.33%	0.073%
144	9.941	9.915	9.981	HH	355451	3600486	70.36%	1.186%
145	10.000	9.981	10.012	HH	9794	175619	3.43%	0.058%
146	10.029	10.012	10.062	HH	10521	290255	5.67%	0.096%
147	10.076	10.062	10.115	HH	9591	286325	5.60%	0.094%
148	10.141	10.115	10.193	HH	9783	411710	8.05%	0.136%
149	10.213	10.193	10.232	HH	8190	179821	3.51%	0.059%
150	10.285	10.232	10.298	HH	11148	348193	6.80%	0.115%
151	10.327	10.298	10.351	HH	17850	408691	7.99%	0.135%
152	10.375	10.351	10.395	HH	10162	256772	5.02%	0.085%
153	10.417	10.395	10.451	HH	15018	403625	7.89%	0.133%
154	10.471	10.451	10.494	HH	14685	331874	6.49%	0.109%
155	10.510	10.494	10.533	HH	13798	283733	5.54%	0.093%
156	10.575	10.533	10.592	HH	17185	501547	9.80%	0.165%
157	10.609	10.592	10.627	HH	18747	324761	6.35%	0.107%
158	10.679	10.627	10.715	HH	32927	944212	18.45%	0.311%
159	10.748	10.715	10.780	HH	27237	758004	14.81%	0.250%
160	10.801	10.780	10.858	HH	19039	761875	14.89%	0.251%
161	10.870	10.858	10.882	HH	15513	213939	4.18%	0.070%
162	10.900	10.882	10.911	HH	15416	256004	5.00%	0.084%
163	10.923	10.911	10.952	HH	16153	367778	7.19%	0.121%
164	10.988	10.952	11.035	HH	46922	1260934	24.64%	0.415%
165	11.049	11.035	11.064	HH	18282	298196	5.83%	0.098%
166	11.083	11.064	11.119	HH	22678	631662	12.34%	0.208%
167	11.134	11.119	11.150	HH	17495	312427	6.11%	0.103%
168	11.162	11.150	11.175	HH	16416	237564	4.64%	0.078%
169	11.186	11.175	11.221	HH	16878	432779	8.46%	0.143%
170	11.234	11.221	11.261	HH	15251	365751	7.15%	0.120%
171	11.325	11.261	11.336	HH	20289	801965	15.67%	0.264%
172	11.388	11.336	11.426	HH	364136	4374306	85.48%	1.441%
173	11.469	11.426	11.502	HH	23504	923685	18.05%	0.304%
174	11.516	11.502	11.544	HH	21008	493497	9.64%	0.163%
175	11.576	11.544	11.599	HH	28409	737839	14.42%	0.243%
176	11.627	11.599	11.640	HH	21859	509627	9.96%	0.168%
177	11.653	11.640	11.663	HH	22082	297117	5.81%	0.098%
178	11.678	11.663	11.700	HH	23560	494660	9.67%	0.163%
179	11.712	11.700	11.762	HH	20830	735911	14.38%	0.242%
180	11.790	11.762	11.810	HH	38032	786361	15.37%	0.259%
181	11.825	11.810	11.862	HH	38875	898299	17.55%	0.296%
182	11.883	11.862	11.891	HH	25941	423960	8.28%	0.140%
183	11.906	11.891	11.921	HH	30451	503679	9.84%	0.166%
184	11.938	11.921	11.958	HH	39634	696262	13.61%	0.229%
185	11.973	11.958	12.022	HH	34410	1022358	19.98%	0.337%
186	12.056	12.022	12.090	HH	37233	1074283	20.99%	0.354%
187	12.099	12.090	12.105	HH	22034	201358	3.93%	0.066%
188	12.123	12.105	12.136	HH	25380	434757	8.50%	0.143%
189	12.157	12.136	12.173	HH	29098	604904	11.82%	0.199%
190	12.190	12.173	12.225	HH	30908	858827	16.78%	0.283%
191	12.260	12.225	12.278	HH	33057	906907	17.72%	0.299%
192	12.295	12.278	12.310	HH	33499	570847	11.16%	0.188%
193	12.341	12.310	12.382	HH	174839	3061676	59.83%	1.009%
194	12.396	12.382	12.420	HH	29968	636058	12.43%	0.210%

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195	12.433	12.420	12.452	HH	26796	501712	9.80%	0.165%
196	12.467	12.452	12.482	HH	28990	496258	9.70%	0.163%
197	12.491	12.482	12.501	HH	27604	315415	6.16%	0.104%
198	12.531	12.501	12.552	HH	29548	849595	16.60%	0.280%
199	12.582	12.552	12.596	HH	36322	795657	15.55%	0.262%
200	12.609	12.596	12.624	HH	32587	515916	10.08%	0.170%
201	12.635	12.624	12.660	HH	31118	629230	12.30%	0.207%
202	12.701	12.660	12.742	HH	358176	5117348	100.00%	1.686%
203	12.753	12.742	12.784	HH	37657	808735	15.80%	0.266%
204	12.808	12.784	12.884	HH	102087	2694576	52.66%	0.888%
205	12.907	12.884	12.941	HH	30041	961642	18.79%	0.317%
206	12.964	12.941	12.989	HH	44028	1007247	19.68%	0.332%
207	13.023	12.989	13.054	HH	36408	1260741	24.64%	0.415%
208	13.067	13.054	13.084	HH	33140	550453	10.76%	0.181%
209	13.108	13.084	13.144	HH	103972	2015093	39.38%	0.664%
210	13.159	13.144	13.194	HH	42628	1046421	20.45%	0.345%
211	13.215	13.194	13.237	HH	37860	850546	16.62%	0.280%
212	13.256	13.237	13.289	HH	31202	917911	17.94%	0.302%
213	13.311	13.289	13.332	HH	41190	859843	16.80%	0.283%
214	13.352	13.332	13.367	HH	34819	663735	12.97%	0.219%
215	13.403	13.367	13.424	HH	39556	1193486	23.32%	0.393%
216	13.440	13.424	13.470	HH	37837	891863	17.43%	0.294%
217	13.498	13.470	13.511	HH	30628	737908	14.42%	0.243%
218	13.529	13.511	13.540	HH	33794	539449	10.54%	0.178%
219	13.565	13.540	13.645	HH	105491	2959393	57.83%	0.975%
220	13.687	13.645	13.702	HH	45058	1207831	23.60%	0.398%
221	13.718	13.702	13.782	HH	46029	1730507	33.82%	0.570%
222	13.799	13.782	13.808	HH	32052	483099	9.44%	0.159%
223	13.823	13.808	13.843	HH	35497	698259	13.64%	0.230%
224	13.863	13.843	13.875	HH	42768	706413	13.80%	0.233%
225	13.903	13.875	13.941	HH	344121	4397589	85.93%	1.449%
226	13.961	13.941	13.973	HH	34837	631152	12.33%	0.208%
227	13.989	13.973	14.017	HH	41351	918891	17.96%	0.303%
228	14.037	14.017	14.102	HH	35703	1536297	30.02%	0.506%
229	14.122	14.102	14.135	HH	28500	556019	10.87%	0.183%
230	14.147	14.135	14.206	HH	29032	1210649	23.66%	0.399%
231	14.244	14.206	14.275	HH	29526	1173078	22.92%	0.386%
232	14.304	14.275	14.342	HH	35824	1235144	24.14%	0.407%
233	14.412	14.342	14.437	HH	36605	1798925	35.15%	0.593%
234	14.461	14.437	14.482	HH	42106	945758	18.48%	0.312%
235	14.503	14.482	14.549	HH	36799	1401131	27.38%	0.462%
236	14.556	14.549	14.580	HH	35672	620382	12.12%	0.204%
237	14.587	14.580	14.605	HH	30276	446867	8.73%	0.147%
238	14.642	14.605	14.663	HH	35542	1092257	21.34%	0.360%
239	14.681	14.663	14.691	HH	36939	589315	11.52%	0.194%
240	14.702	14.691	14.748	HH	38219	1157720	22.62%	0.381%
241	14.805	14.748	14.847	HH	264369	4594356	89.78%	1.513%
242	14.861	14.847	14.881	HH	31422	611873	11.96%	0.202%
243	14.896	14.881	14.927	HH	30834	786809	15.38%	0.259%
244	14.955	14.927	14.964	HH	28987	614775	12.01%	0.203%
245	15.009	14.964	15.032	HH	371212	4956321	96.85%	1.633%
246	15.050	15.032	15.122	HH	72924	2360106	46.12%	0.777%

rteres								
247	15.143	15.122	15.160	HH	31319	691501	13.51%	0.228%
248	15.176	15.160	15.199	HH	34297	741886	14.50%	0.244%
249	15.233	15.199	15.293	HH	34749	1744636	34.09%	0.575%
250	15.392	15.293	15.434	HH	75479	3114336	60.86%	1.026%
251	15.450	15.434	15.471	HH	28758	618063	12.08%	0.204%
252	15.484	15.471	15.502	HH	28412	527944	10.32%	0.174%
253	15.526	15.502	15.543	HH	40801	805985	15.75%	0.266%
254	15.555	15.543	15.583	HH	34635	711475	13.90%	0.234%
255	15.609	15.583	15.633	HH	39607	947719	18.52%	0.312%
256	15.649	15.633	15.665	HH	29126	519864	10.16%	0.171%
257	15.690	15.665	15.716	HH	48225	1096651	21.43%	0.361%
258	15.733	15.716	15.776	HH	36663	1134739	22.17%	0.374%
259	15.795	15.776	15.812	HH	33118	647963	12.66%	0.213%
260	15.838	15.812	15.852	HH	36592	789831	15.43%	0.260%
261	15.864	15.852	15.909	HH	36062	1087124	21.24%	0.358%
262	15.923	15.909	15.949	HH	29245	689984	13.48%	0.227%
263	15.983	15.949	16.000	HH	28146	822422	16.07%	0.271%
264	16.034	16.000	16.101	HH	312908	4687803	91.61%	1.544%
265	16.122	16.101	16.138	HH	26239	578484	11.30%	0.191%
266	16.168	16.138	16.199	HH	27729	951085	18.59%	0.313%
267	16.248	16.199	16.272	HH	27190	1150356	22.48%	0.379%
268	16.295	16.272	16.324	HH	29345	854918	16.71%	0.282%
269	16.342	16.324	16.359	HH	30066	587740	11.49%	0.194%
270	16.402	16.359	16.428	HH	34165	1285916	25.13%	0.424%
271	16.439	16.428	16.450	HH	28240	370997	7.25%	0.122%
272	16.478	16.450	16.488	HH	30533	666831	13.03%	0.220%
273	16.514	16.488	16.537	HH	43976	1009074	19.72%	0.332%
274	16.551	16.537	16.565	HH	28374	461670	9.02%	0.152%
275	16.586	16.565	16.693	HH	82060	3262307	63.75%	1.075%
276	16.702	16.693	16.711	HH	26237	284740	5.56%	0.094%
277	16.733	16.711	16.781	HH	38569	1282191	25.06%	0.422%
278	16.793	16.781	16.812	HH	27162	500074	9.77%	0.165%
279	16.838	16.812	16.852	HH	31510	691811	13.52%	0.228%
280	16.867	16.852	16.889	HH	30462	650520	12.71%	0.214%
281	16.911	16.889	16.959	HH	63234	1627675	31.81%	0.536%
282	16.987	16.959	17.022	HH	328064	4709195	92.02%	1.551%
283	17.032	17.022	17.066	HH	35128	814894	15.92%	0.268%
284	17.089	17.066	17.144	HH	34895	1418737	27.72%	0.467%
285	17.226	17.144	17.304	HH	31928	2792910	54.58%	0.920%
286	17.356	17.304	17.408	HH	33285	1887868	36.89%	0.622%
287	17.434	17.408	17.464	HH	46960	1127578	22.03%	0.371%
288	17.483	17.464	17.501	HH	31215	634753	12.40%	0.209%
289	17.520	17.501	17.549	HH	30630	825854	16.14%	0.272%
290	17.583	17.549	17.612	HH	28477	1046056	20.44%	0.345%
291	17.656	17.612	17.685	HH	32752	1278951	24.99%	0.421%
292	17.705	17.685	17.724	HH	27537	622387	12.16%	0.205%
293	17.738	17.724	17.753	HH	26716	468185	9.15%	0.154%
294	17.786	17.753	17.811	HH	28231	942329	18.41%	0.310%
295	17.877	17.811	17.908	HH	290050	4569657	89.30%	1.505%
296	17.970	17.908	17.994	HH	31694	1472785	28.78%	0.485%
297	18.036	17.994	18.044	HH	30296	854476	16.70%	0.281%
298	18.059	18.044	18.081	HH	31161	661831	12.93%	0.218%
299	18.094	18.081	18.106	HH	29742	433831	8.48%	0.143%

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300	18.124	18.106	18.135	HH	31622	520562	10.17%	0.171%
301	18.145	18.135	18.178	HH	30644	747456	14.61%	0.246%
302	18.240	18.178	18.266	HH	43873	1831300	35.79%	0.603%
303	18.295	18.266	18.334	HH	47328	1426099	27.87%	0.470%
304	18.378	18.334	18.442	HH	52455	2362917	46.17%	0.778%
305	18.456	18.442	18.488	HH	29491	785235	15.34%	0.259%
306	18.513	18.488	18.528	HH	36328	767496	15.00%	0.253%
307	18.542	18.528	18.576	HH	34168	899716	17.58%	0.296%
308	18.592	18.576	18.605	HH	29656	501807	9.81%	0.165%
309	18.629	18.605	18.669	HH	53097	1486850	29.06%	0.490%
310	18.711	18.669	18.782	HH	263082	4727862	92.39%	1.557%
311	18.799	18.782	18.837	HH	32098	995416	19.45%	0.328%
312	18.871	18.837	18.934	HH	28928	1616447	31.59%	0.532%
313	18.981	18.934	19.025	HH	28781	1501892	29.35%	0.495%
314	19.084	19.025	19.123	HH	43773	2007368	39.23%	0.661%
315	19.136	19.123	19.152	HH	33856	570986	11.16%	0.188%
316	19.161	19.152	19.195	HH	31395	763884	14.93%	0.252%
317	19.225	19.195	19.245	HH	29345	844150	16.50%	0.278%
318	19.270	19.245	19.292	HH	30665	833628	16.29%	0.275%
319	19.315	19.292	19.330	HH	30665	675923	13.21%	0.223%
320	19.354	19.330	19.419	HH	29597	1496671	29.25%	0.493%
321	19.430	19.419	19.445	HH	27989	435431	8.51%	0.143%
322	19.497	19.445	19.528	HH	231797	3767163	73.62%	1.241%
323	19.538	19.528	19.569	HH	28330	663418	12.96%	0.219%
324	19.599	19.569	19.644	HH	29973	1301439	25.43%	0.429%
325	19.665	19.644	19.680	HH	28932	612787	11.97%	0.202%
326	19.701	19.680	19.751	HH	30755	1208395	23.61%	0.398%
327	19.812	19.751	19.846	HH	38388	1860343	36.35%	0.613%
328	19.882	19.846	19.925	HH	39726	1647352	32.19%	0.543%
329	19.957	19.925	19.982	HH	31475	1049371	20.51%	0.346%
330	19.995	19.982	20.027	HH	30134	808916	15.81%	0.266%
331	20.039	20.027	20.079	HH	30018	892658	17.44%	0.294%
332	20.124	20.079	20.175	HH	32908	1745664	34.11%	0.575%
333	20.237	20.175	20.265	HH	204704	3895191	76.12%	1.283%
334	20.282	20.265	20.322	HH	35206	1106469	21.62%	0.364%
335	20.344	20.322	20.384	HH	32053	1154291	22.56%	0.380%
336	20.410	20.384	20.482	HH	43192	1914940	37.42%	0.631%
337	20.499	20.482	20.525	HH	29198	746922	14.60%	0.246%
338	20.561	20.525	20.578	HH	28788	902844	17.64%	0.297%
339	20.599	20.578	20.642	HH	31665	1115629	21.80%	0.368%
340	20.650	20.642	20.659	HH	27610	275801	5.39%	0.091%
341	20.665	20.659	20.692	HH	27721	550767	10.76%	0.181%
342	20.711	20.692	20.745	HH	28181	885414	17.30%	0.292%
343	20.774	20.745	20.829	HH	30040	1386741	27.10%	0.457%
344	20.836	20.829	20.852	HH	26608	371623	7.26%	0.122%
345	20.878	20.852	20.907	HH	26753	878166	17.16%	0.289%
346	20.999	20.907	21.079	HH	145951	4429336	86.56%	1.459%
347	21.094	21.079	21.129	HH	25097	746856	14.59%	0.246%
348	21.135	21.129	21.245	HH	24963	1713868	33.49%	0.565%
349	21.259	21.245	21.269	HH	24205	345560	6.75%	0.114%
350	21.276	21.269	21.285	HH	24107	226646	4.43%	0.075%
351	21.339	21.285	21.403	HH	26809	1755258	34.30%	0.578%

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352	21.439	21.403	21.509	HH	27219	1564635	30.58%	0.515%
353	21.518	21.509	21.535	HH	23622	375262	7.33%	0.124%
354	21.579	21.535	21.625	HH	23819	1260382	24.63%	0.415%
355	21.635	21.625	21.665	HH	22840	544082	10.63%	0.179%
356	21.695	21.665	21.738	HH	23064	995447	19.45%	0.328%
357	21.757	21.738	21.778	HH	22916	539836	10.55%	0.178%
358	21.847	21.778	21.891	HH	24477	1603279	31.33%	0.528%
359	21.948	21.891	22.132	HH	106715	4891306	95.58%	1.611%
360	22.150	22.132	22.174	HH	21681	544585	10.64%	0.179%
361	22.199	22.174	22.235	HH	21655	781193	15.27%	0.257%
362	22.281	22.235	22.430	HH	21966	2457951	48.03%	0.810%
363	22.439	22.430	22.459	HH	20339	345893	6.76%	0.114%
364	22.516	22.459	22.576	HH	21876	1451938	28.37%	0.478%
365	22.585	22.576	22.639	HH	19767	737732	14.42%	0.243%
366	22.649	22.639	22.675	HH	19437	422678	8.26%	0.139%
367	22.686	22.675	22.734	HH	19218	680954	13.31%	0.224%
368	22.782	22.734	22.904	HH	20670	1980445	38.70%	0.652%
369	22.919	22.904	22.952	HH	18666	528820	10.33%	0.174%
370	22.958	22.952	22.972	HH	18538	220971	4.32%	0.073%
371	22.997	22.972	23.010	HH	18606	419750	8.20%	0.138%
372	23.016	23.010	23.023	HH	18359	147285	2.88%	0.049%
373	23.029	23.023	23.065	HH	18344	457455	8.94%	0.151%
374	23.072	23.065	23.097	HH	18165	347905	6.80%	0.115%
375	23.107	23.097	23.112	HH	18089	160351	3.13%	0.053%
376	23.174	23.112	23.248	HH	19814	1513185	29.57%	0.498%
377	23.261	23.248	23.319	HH	17864	746901	14.60%	0.246%
378	23.335	23.319	23.388	HH	17671	728136	14.23%	0.240%
379	23.404	23.388	23.419	HH	17444	318500	6.22%	0.105%
380	23.426	23.419	23.459	HH	17362	413305	8.08%	0.136%
381	23.470	23.459	23.499	HH	17274	412182	8.05%	0.136%
382	23.512	23.499	23.585	HH	17138	884586	17.29%	0.291%
383	23.594	23.585	23.608	HH	16898	225328	4.40%	0.074%
384	23.627	23.608	23.645	HH	16930	374223	7.31%	0.123%
385	23.659	23.645	23.695	HH	16926	508583	9.94%	0.168%
386	23.749	23.695	23.819	HH	17985	1279724	25.01%	0.422%
387	23.828	23.819	23.840	HH	16714	210003	4.10%	0.069%
388	23.849	23.840	23.869	HH	16639	286764	5.60%	0.094%
389	23.875	23.869	23.891	HH	16542	221830	4.33%	0.073%
390	23.939	23.891	24.044	HH	17366	1522338	29.75%	0.501%
391	24.054	24.044	24.090	HH	16076	438694	8.57%	0.145%
392	24.113	24.090	24.128	HH	16148	364365	7.12%	0.120%
393	24.139	24.128	24.150	HH	15977	212222	4.15%	0.070%
394	24.160	24.150	24.201	HH	15965	490764	9.59%	0.162%
395	24.226	24.201	24.236	HH	16002	332899	6.51%	0.110%
396	24.247	24.236	24.256	HH	15996	189483	3.70%	0.062%
397	24.273	24.256	24.281	HH	16094	243562	4.76%	0.080%
398	24.291	24.281	24.303	HH	16101	207555	4.06%	0.068%
399	24.314	24.303	24.328	HH	16060	242898	4.75%	0.080%
400	24.348	24.328	24.359	HH	16020	289520	5.66%	0.095%
401	24.370	24.359	24.382	HH	16034	225517	4.41%	0.074%
402	24.391	24.382	24.485	HH	15948	963943	18.84%	0.318%
403	24.496	24.485	24.506	HH	15492	191861	3.75%	0.063%
404	24.531	24.506	24.545	HH	15512	363163	7.10%	0.120%

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405	24.549	24.545	24.556	HH	15460	97888	1.91%	0.032%
406	24.562	24.556	24.608	HH	15437	480577	9.39%	0.158%
407	24.629	24.608	24.709	HH	15419	925850	18.09%	0.305%
408	24.729	24.709	24.738	HH	15258	263358	5.15%	0.087%
409	24.747	24.738	24.755	HH	15216	153871	3.01%	0.051%
410	24.825	24.755	24.890	HH	18668	1358145	26.54%	0.447%
411	24.922	24.890	24.962	HHA	16060	698791	13.66%	0.230%
					Sum of corrected areas:	303569211		

C44-FE030419.M Thu Mar 07 08:56:56 2019