

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111418\
 Data File : FE029226.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2018 12:22
 Sample : J5892-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102318.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.720	2.465	2.735	BH	-1977	-47374	-1.09%	-0.170%
2	2.751	2.735	2.805	PH	-589	-106941	-2.47%	-0.383%
3	2.810	2.805	2.943	PH	-3201	-322545	-7.44%	-1.155%
4	2.952	2.943	3.006	PH	-4433	-182074	-4.20%	-0.652%
5	3.014	3.006	3.193	PH	-5033	-630199	-14.54%	-2.258%
6	3.202	3.193	3.322	PH	-6126	-498542	-11.50%	-1.786%
7	3.330	3.322	3.372	PH	-6657	-200435	-4.63%	-0.718%
8	3.378	3.372	3.392	PH	-6742	-82440	-1.90%	-0.295%
9	3.409	3.392	3.429	PH	-6664	-149997	-3.46%	-0.537%
10	3.438	3.429	3.492	PH	-6840	-261181	-6.03%	-0.936%
11	3.499	3.492	3.559	PH	-6856	-281057	-6.49%	-1.007%
12	3.565	3.559	3.595	PH	-7145	-155335	-3.58%	-0.556%
13	3.618	3.595	3.655	PH	-7161	-264028	-6.09%	-0.946%
14	3.664	3.655	3.700	PH	-7133	-196276	-4.53%	-0.703%
15	3.721	3.700	3.760	PH	-7187	-262106	-6.05%	-0.939%
16	3.769	3.760	3.789	PH	-7343	-127989	-2.95%	-0.459%
17	3.798	3.789	3.854	PH	-7284	-288948	-6.67%	-1.035%
18	3.863	3.854	3.872	PH	-7441	-82364	-1.90%	-0.295%
19	3.876	3.872	3.918	PH	-7355	-206569	-4.77%	-0.740%
20	3.942	3.918	3.965	PH	-7375	-209764	-4.84%	-0.751%
21	3.976	3.965	3.995	PH	-7405	-137436	-3.17%	-0.492%
22	4.011	3.995	4.060	PH	-7439	-294759	-6.80%	-1.056%
23	4.077	4.060	4.115	PH	-7487	-248658	-5.74%	-0.891%
24	4.128	4.115	4.140	PH	-7534	-112131	-2.59%	-0.402%
25	4.227	4.140	4.304	PH	-6647	-709538	-16.37%	-2.542%
26	4.318	4.304	4.388	PH	-7110	-365864	-8.44%	-1.311%
27	4.402	4.388	4.411	PH	-7269	-100901	-2.33%	-0.361%
28	4.422	4.411	4.446	PH	-7159	-152388	-3.52%	-0.546%
29	4.454	4.446	4.500	PH	-7300	-236742	-5.46%	-0.848%
30	4.506	4.500	4.549	PH	-7357	-218649	-5.05%	-0.783%
31	4.559	4.549	4.614	PH	-7250	-293291	-6.77%	-1.051%
32	4.629	4.614	4.636	PH	-7460	-95438	-2.20%	-0.342%
33	4.654	4.636	4.702	PH	-7171	-296790	-6.85%	-1.063%
34	4.722	4.702	4.839	PH	-6390	-621409	-14.34%	-2.226%
35	4.849	4.839	4.859	PH	-7848	-95550	-2.21%	-0.342%
36	4.870	4.859	4.883	PH	-7804	-114055	-2.63%	-0.409%

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37	4.892	4.883	4.912	PH	-7846	-136099	-3.14%	-0.488%
38	4.926	4.912	4.957	PH	-7884	-214425	-4.95%	-0.768%
39	4.966	4.957	4.973	PH	-7920	-74271	-1.71%	-0.266%
40	4.982	4.973	5.037	PH	-7953	-306395	-7.07%	-1.098%
41	5.045	5.037	5.072	PH	-7904	-169486	-3.91%	-0.607%
42	5.079	5.072	5.121	PH	-8005	-236593	-5.46%	-0.848%
43	5.132	5.121	5.145	PH	-7930	-112217	-2.59%	-0.402%
44	5.165	5.145	5.184	PH	-7598	-187240	-4.32%	-0.671%
45	5.194	5.184	5.219	PH	-7934	-165203	-3.81%	-0.592%
46	5.225	5.219	5.245	PH	-7972	-128076	-2.96%	-0.459%
47	5.253	5.245	5.273	PH	-7978	-134164	-3.10%	-0.481%
48	5.286	5.273	5.295	PH	-8032	-107636	-2.48%	-0.386%
49	5.306	5.295	5.331	PH	-8012	-172259	-3.98%	-0.617%
50	5.349	5.331	5.373	PH	-8025	-202507	-4.67%	-0.725%
51	5.449	5.373	5.476	PH	-7858	-497636	-11.48%	-1.783%
52	5.484	5.476	5.506	PH	-7855	-142247	-3.28%	-0.510%
53	5.514	5.506	5.525	PH	-8025	-93222	-2.15%	-0.334%
54	5.556	5.525	5.605	PH	-7934	-383741	-8.86%	-1.375%
55	5.613	5.605	5.635	PH	-7984	-142041	-3.28%	-0.509%
56	5.669	5.635	5.680	PH	-7967	-216663	-5.00%	-0.776%
57	5.723	5.680	5.755	PH	-7929	-360893	-8.33%	-1.293%
58	5.778	5.755	5.802	PH	-7865	-228195	-5.27%	-0.817%
59	5.872	5.802	5.941	PH	-7808	-662478	-15.29%	-2.373%
60	5.952	5.941	5.963	PH	-7895	-107311	-2.48%	-0.384%
61	5.979	5.963	6.019	PH	-7780	-265020	-6.12%	-0.949%
62	6.067	6.019	6.078	PH	-7874	-285716	-6.59%	-1.024%
63	6.087	6.078	6.100	PH	-7845	-101785	-2.35%	-0.365%
64	6.155	6.100	6.177	PH	-7560	-358223	-8.27%	-1.283%
65	6.197	6.177	6.206	PH	-7604	-134843	-3.11%	-0.483%
66	6.215	6.206	6.241	PH	-7681	-161313	-3.72%	-0.578%
67	6.297	6.241	6.336	PH	-5234	-412031	-9.51%	-1.476%
68	6.345	6.336	6.353	PH	-7770	-80011	-1.85%	-0.287%
69	6.358	6.353	6.367	PH	-7786	-65650	-1.52%	-0.235%
70	6.387	6.367	6.452	PH	-7753	-401144	-9.26%	-1.437%
71	6.487	6.452	6.535	PH	-7725	-393553	-9.08%	-1.410%
72	6.544	6.535	6.568	PH	-7820	-155037	-3.58%	-0.555%
73	6.584	6.568	6.630	PH	-7704	-291182	-6.72%	-1.043%
74	6.643	6.630	6.653	PH	-7883	-106137	-2.45%	-0.380%
75	6.659	6.653	6.665	PH	-7820	-60950	-1.41%	-0.218%
76	6.673	6.665	6.715	PH	-7852	-238043	-5.49%	-0.853%
77	6.738	6.715	6.765	PH	-7930	-237605	-5.48%	-0.851%
78	6.776	6.765	6.787	PH	-7934	-103781	-2.39%	-0.372%
79	6.799	6.787	6.808	PH	-7933	-101353	-2.34%	-0.363%
80	6.817	6.808	6.861	PH	-7896	-250497	-5.78%	-0.897%
81	6.887	6.861	7.000	PH	-7785	-660236	-15.24%	-2.365%
82	7.007	7.000	7.022	PH	-7938	-105851	-2.44%	-0.379%
83	7.032	7.022	7.081	PH	-7839	-278399	-6.42%	-0.997%
84	7.115	7.081	7.130	PH	-7776	-232351	-5.36%	-0.832%
85	7.143	7.130	7.173	PH	-7711	-199581	-4.61%	-0.715%
86	7.218	7.173	7.248	PH	-7151	-344825	-7.96%	-1.235%
87	7.259	7.248	7.279	PH	-7583	-145015	-3.35%	-0.520%
88	7.296	7.279	7.335	PH	-7447	-255725	-5.90%	-0.916%
89	7.345	7.335	7.362	PH	-7748	-128034	-2.95%	-0.459%

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90	7.366	7.362	7.379	PH	-7792	-78247	-1.81%	-0.280%
91	7.413	7.379	7.451	PH	-7497	-333500	-7.70%	-1.195%
92	7.470	7.451	7.487	PH	-7612	-166047	-3.83%	-0.595%
93	7.511	7.487	7.543	PH	-7493	-254868	-5.88%	-0.913%
94	7.553	7.543	7.600	PH	-7724	-267117	-6.16%	-0.957%
95	7.611	7.600	7.622	PH	-7692	-102460	-2.36%	-0.367%
96	7.629	7.622	7.642	PH	-7702	-92935	-2.14%	-0.333%
97	7.652	7.642	7.675	PH	-7668	-154244	-3.56%	-0.553%
98	7.694	7.675	7.755	PH	-7650	-370236	-8.54%	-1.326%
99	7.760	7.755	7.769	PH	-7615	-61376	-1.42%	-0.220%
100	7.802	7.769	7.829	PH	-7086	-270778	-6.25%	-0.970%
101	7.921	7.829	7.955	PH	-5386	-519162	-11.98%	-1.860%
102	7.972	7.955	8.021	PH	-6532	-284752	-6.57%	-1.020%
103	8.037	8.021	8.111	PH	-7377	-402692	-9.29%	-1.443%
104	8.147	8.111	8.163	PH	-7018	-227260	-5.24%	-0.814%
105	8.174	8.163	8.185	PH	-7256	-94240	-2.17%	-0.338%
106	8.203	8.185	8.229	PH	-7122	-193530	-4.47%	-0.693%
107	8.294	8.229	8.322	PH	-6536	-395083	-9.12%	-1.415%
108	8.384	8.322	8.417	PH	-5994	-389687	-8.99%	-1.396%
109	8.456	8.417	8.542	PH	49876	176185	4.07%	0.631%
110	8.553	8.542	8.602	PH	-5366	-212524	-4.90%	-0.761%
111	8.619	8.602	8.667	PH	-6152	-243928	-5.63%	-0.874%
112	8.676	8.667	8.715	PH	-6306	-186303	-4.30%	-0.667%
113	8.753	8.715	8.775	PH	-5482	-225750	-5.21%	-0.809%
114	8.790	8.775	8.802	PH	-6040	-98625	-2.28%	-0.353%
115	8.823	8.802	8.835	PH	-5606	-114767	-2.65%	-0.411%
116	8.846	8.835	8.865	PH	-5473	-104193	-2.40%	-0.373%
117	8.886	8.865	8.900	PH	-5349	-118966	-2.75%	-0.426%
118	8.918	8.900	8.941	PH	-4274	-126981	-2.93%	-0.455%
119	8.953	8.941	8.962	PH	-5843	-73353	-1.69%	-0.263%
120	8.972	8.962	8.985	PH	-5683	-81173	-1.87%	-0.291%
121	9.046	8.985	9.099	PH	-5468	-387175	-8.93%	-1.387%
122	9.137	9.099	9.170	PH	-4445	-209805	-4.84%	-0.752%
123	9.178	9.170	9.189	PH	-4938	-56369	-1.30%	-0.202%
124	9.209	9.189	9.249	PH	-3600	-166363	-3.84%	-0.596%
125	9.259	9.249	9.270	PH	-4919	-61987	-1.43%	-0.222%
126	9.294	9.270	9.313	PH	-4093	-118703	-2.74%	-0.425%
127	9.391	9.313	9.412	PH	-2276	-248296	-5.73%	-0.890%
128	9.424	9.412	9.437	PH	-4155	-64087	-1.48%	-0.230%
129	9.444	9.437	9.458	PH	-4320	-55134	-1.27%	-0.198%
130	9.469	9.458	9.477	PH	-4412	-50757	-1.17%	-0.182%
131	9.502	9.477	9.516	PH	-3758	-94641	-2.18%	-0.339%
132	9.532	9.516	9.555	PH	-3836	-94727	-2.19%	-0.339%
133	9.584	9.555	9.594	PH	-2260	-74936	-1.73%	-0.268%
134	9.608	9.594	9.640	PH	-1868	-70773	-1.63%	-0.254%
135	9.667	9.640	9.693	PH	-2483	-92911	-2.14%	-0.333%
136	9.715	9.693	9.732	PH	-2447	-65549	-1.51%	-0.235%
137	9.743	9.732	9.755	PH	-2481	-36652	-0.85%	-0.131%
138	9.769	9.755	9.793	PH	-2113	-60756	-1.40%	-0.218%
139	9.830	9.793	9.872	PH	-1955	-121526	-2.80%	-0.435%
140	9.908	9.872	9.922	PH	-1326	-65175	-1.50%	-0.233%
141	9.945	9.922	9.972	PH	-793	-36823	-0.85%	-0.132%

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142	9.989	9.972	10.033	PH	1748	-21244	-0.49%	-0.076%
143	10.056	10.033	10.082	PH	-230	-19124	-0.44%	-0.069%
144	10.093	10.082	10.145	PH	-219	-26167	-0.60%	-0.094%
145	10.165	10.145	10.181	PH	-370	-16945	-0.39%	-0.061%
146	10.236	10.181	10.245	PH	-279	-19678	-0.45%	-0.070%
147	10.266	10.245	10.295	PH	433	-2884	-0.07%	-0.010%
148	10.335	10.295	10.349	PH	2714	35101	0.81%	0.126%
149	10.379	10.349	10.400	HH	7134	118607	2.74%	0.425%
150	10.426	10.400	10.446	HH	3108	69420	1.60%	0.249%
151	10.469	10.446	10.495	HH	3317	73976	1.71%	0.265%
152	10.524	10.495	10.555	HH	4393	105374	2.43%	0.377%
153	10.589	10.555	10.601	HH	2558	67071	1.55%	0.240%
154	10.625	10.601	10.635	HH	4168	67866	1.57%	0.243%
155	10.657	10.635	10.684	HH	6473	146218	3.37%	0.524%
156	10.706	10.684	10.714	HH	6899	99102	2.29%	0.355%
157	10.729	10.714	10.765	HH	9240	194772	4.49%	0.698%
158	10.800	10.765	10.826	HH	21568	422794	9.76%	1.515%
159	10.844	10.826	10.884	HH	9219	251861	5.81%	0.902%
160	10.901	10.884	10.915	HH	6120	104385	2.41%	0.374%
161	10.942	10.915	10.956	HH	6395	146467	3.38%	0.525%
162	10.982	10.956	10.998	HH	7085	159862	3.69%	0.573%
163	11.011	10.998	11.024	HH	6433	92538	2.14%	0.332%
164	11.050	11.024	11.086	HH	9679	304353	7.02%	1.090%
165	11.105	11.086	11.171	HH	9510	436191	10.07%	1.563%
166	11.185	11.171	11.198	HH	8706	131069	3.02%	0.470%
167	11.215	11.198	11.225	HH	8920	132637	3.06%	0.475%
168	11.238	11.225	11.256	HH	10018	164514	3.80%	0.589%
169	11.265	11.256	11.272	HH	8251	80752	1.86%	0.289%
170	11.284	11.272	11.309	HH	8465	181694	4.19%	0.651%
171	11.327	11.309	11.353	HH	8809	221721	5.12%	0.794%
172	11.433	11.353	11.451	HH	14284	598168	13.80%	2.143%
173	11.482	11.451	11.494	HH	11004	261532	6.04%	0.937%
174	11.525	11.494	11.578	HH	25035	692445	15.98%	2.481%
175	11.598	11.578	11.615	HH	10591	214668	4.95%	0.769%
176	11.632	11.615	11.659	HH	11191	247489	5.71%	0.887%
177	11.678	11.659	11.702	HH	10296	245120	5.66%	0.878%
178	11.737	11.702	11.779	HH	12188	497539	11.48%	1.782%
179	11.794	11.779	11.807	HH	10607	175429	4.05%	0.628%
180	11.840	11.807	11.859	HH	12391	348120	8.03%	1.247%
181	11.870	11.859	11.887	HH	10731	179757	4.15%	0.644%
182	11.918	11.887	11.937	HH	12156	339528	7.84%	1.216%
183	11.951	11.937	11.970	HH	11826	218040	5.03%	0.781%
184	11.992	11.970	12.014	HH	12195	300582	6.94%	1.077%
185	12.029	12.014	12.039	HH	10833	159650	3.68%	0.572%
186	12.085	12.039	12.128	HH	15941	686394	15.84%	2.459%
187	12.142	12.128	12.162	HH	11714	229750	5.30%	0.823%
188	12.187	12.162	12.195	HH	12278	235668	5.44%	0.844%
189	12.211	12.195	12.285	HH	13382	596159	13.76%	2.136%
190	12.306	12.285	12.316	HH	10334	185524	4.28%	0.665%
191	12.326	12.316	12.355	HH	10559	239974	5.54%	0.860%
192	12.378	12.355	12.389	HH	11768	220847	5.10%	0.791%
193	12.397	12.389	12.431	HH	11505	277064	6.39%	0.993%
194	12.443	12.431	12.465	HH	11354	220161	5.08%	0.789%

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195	12.494	12.465	12.509	HH	10746	271472	6.26%	0.973%
196	12.520	12.509	12.532	HH	10931	145254	3.35%	0.520%
197	12.541	12.532	12.559	HH	10524	163292	3.77%	0.585%
198	12.575	12.559	12.585	HH	9941	152280	3.51%	0.546%
199	12.610	12.585	12.652	HH	10351	392794	9.06%	1.407%
200	12.668	12.652	12.684	HH	11278	194574	4.49%	0.697%
201	12.702	12.684	12.725	HH	9958	239003	5.52%	0.856%
202	12.747	12.725	12.770	HH	14204	304621	7.03%	1.091%
203	12.777	12.770	12.795	HH	9809	146054	3.37%	0.523%
204	12.813	12.795	12.843	HH	10040	272525	6.29%	0.976%
205	12.868	12.843	12.933	HH	11642	513983	11.86%	1.841%
206	12.943	12.933	12.959	HH	7990	123570	2.85%	0.443%
207	12.975	12.959	12.984	HH	8239	125115	2.89%	0.448%
208	13.005	12.984	13.017	HH	8543	162823	3.76%	0.583%
209	13.035	13.017	13.057	HH	8517	197562	4.56%	0.708%
210	13.074	13.057	13.098	HH	8369	192128	4.43%	0.688%
211	13.111	13.098	13.132	HH	7959	159814	3.69%	0.573%
212	13.139	13.132	13.151	HH	8041	87170	2.01%	0.312%
213	13.168	13.151	13.192	HH	9233	207404	4.79%	0.743%
214	13.210	13.192	13.227	HH	8832	179759	4.15%	0.644%
215	13.245	13.227	13.345	HH	9775	560638	12.94%	2.008%
216	13.361	13.345	13.374	HH	7822	124066	2.86%	0.444%
217	13.379	13.374	13.399	HH	7012	102978	2.38%	0.369%
218	13.422	13.399	13.518	HH	7257	439764	10.15%	1.575%
219	13.532	13.518	13.557	HH	5640	122633	2.83%	0.439%
220	13.589	13.557	13.615	HH	6603	207749	4.79%	0.744%
221	13.626	13.615	13.665	HH	6137	171950	3.97%	0.616%
222	13.671	13.665	13.699	HH	5380	105267	2.43%	0.377%
223	13.709	13.699	13.727	HH	4816	78278	1.81%	0.280%
224	13.749	13.727	13.769	HH	5286	122576	2.83%	0.439%
225	13.806	13.769	13.829	HH	5806	183457	4.23%	0.657%
226	13.856	13.829	13.889	HH	4851	160168	3.70%	0.574%
227	13.906	13.889	13.928	HH	5009	100129	2.31%	0.359%
228	13.949	13.928	13.999	HH	5827	172219	3.97%	0.617%
229	14.010	13.999	14.055	HH	3915	116358	2.69%	0.417%
230	14.065	14.055	14.079	HH	3159	42211	0.97%	0.151%
231	14.092	14.079	14.144	HH	3095	108773	2.51%	0.390%
232	14.182	14.144	14.236	HH	4139	168427	3.89%	0.603%
233	14.247	14.236	14.270	HH	2737	51997	1.20%	0.186%
234	14.278	14.270	14.298	HH	2452	37362	0.86%	0.134%
235	14.319	14.298	14.353	HH	3178	88066	2.03%	0.315%
236	14.371	14.353	14.436	HH	2735	118938	2.74%	0.426%
237	14.453	14.436	14.491	HH	2360	65883	1.52%	0.236%
238	14.514	14.491	14.551	HH	5506	102191	2.36%	0.366%
239	14.574	14.551	14.587	HH	2642	50248	1.16%	0.180%
240	14.616	14.587	14.655	HH	3171	110856	2.56%	0.397%
241	14.669	14.655	14.698	HH	2641	47549	1.10%	0.170%
242	14.719	14.698	14.731	HH	1521	25048	0.58%	0.090%
243	14.768	14.731	14.819	HH	2447	86227	1.99%	0.309%
244	14.856	14.819	14.932	HH	352899	4333268	100.00%	15.524%
245	14.951	14.932	14.994	HH	1139	34112	0.79%	0.122%
246	15.027	14.994	15.035	HH	1641	29506	0.68%	0.106%

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247	15.056	15.035	15.089	HH	6353	95802	2.21%	0.343%
248	15.109	15.089	15.182	HH	4587	99407	2.29%	0.356%
249	15.202	15.182	15.218	HH	729	12297	0.28%	0.044%
250	15.262	15.218	15.293	HH	1011	31471	0.73%	0.113%
251	15.304	15.293	15.336	HH	728	13156	0.30%	0.047%
252	15.367	15.336	15.381	HH	843	13996	0.32%	0.050%
253	15.392	15.381	15.412	HH	765	9558	0.22%	0.034%
254	15.443	15.412	15.555	HH	8631	409955	9.46%	1.469%
255	15.577	15.555	15.649	HH	12239	334124	7.71%	1.197%
256	15.660	15.649	15.697	HH	2992	65809	1.52%	0.236%
257	15.715	15.697	15.741	HH	1712	41923	0.97%	0.150%
258	15.755	15.741	15.789	HH	1688	45100	1.04%	0.162%
259	15.807	15.789	15.857	HH	1555	51692	1.19%	0.185%
260	15.896	15.857	15.932	HH	1761	57143	1.32%	0.205%
261	15.948	15.932	15.982	HH	1094	23067	0.53%	0.083%
262	15.998	15.982	16.019	HH	1027	15132	0.35%	0.054%
263	16.079	16.019	16.130	HH	15044	204676	4.72%	0.733%
264	16.146	16.130	16.167	HH	1470	19102	0.44%	0.068%
265	16.181	16.167	16.195	HH	480	5284	0.12%	0.019%
266	16.217	16.195	16.265	HH	1898	33697	0.78%	0.121%
267	16.298	16.265	16.349	HH	1135	23997	0.55%	0.086%
268	16.391	16.349	16.415	PH	1265	21534	0.50%	0.077%
269	16.441	16.415	16.461	HH	854	13658	0.32%	0.049%
270	16.476	16.461	16.497	HH	567	8919	0.21%	0.032%
271	16.563	16.497	16.611	HH	22656	300678	6.94%	1.077%
272	16.652	16.611	16.689	HH	7957	133538	3.08%	0.478%
273	16.695	16.689	16.713	HH	1596	22854	0.53%	0.082%
274	16.735	16.713	16.765	HH	1846	51863	1.20%	0.186%
275	16.807	16.765	16.833	HH	1815	67994	1.57%	0.244%
276	16.861	16.833	16.889	HH	1939	51686	1.19%	0.185%
277	16.918	16.889	16.944	HH	3215	64315	1.48%	0.230%
278	16.970	16.944	16.981	HH	1578	30067	0.69%	0.108%
279	17.030	16.981	17.058	HH	31254	500886	11.56%	1.794%
280	17.082	17.058	17.101	HH	13155	179548	4.14%	0.643%
281	17.113	17.101	17.135	HH	4652	65859	1.52%	0.236%
282	17.160	17.135	17.205	HH	1894	65172	1.50%	0.233%
283	17.245	17.205	17.277	HH	2052	70504	1.63%	0.253%
284	17.296	17.277	17.342	HH	2980	76971	1.78%	0.276%
285	17.367	17.342	17.379	HH	2798	44577	1.03%	0.160%
286	17.388	17.379	17.412	HH	2492	42328	0.98%	0.152%
287	17.424	17.412	17.432	HH	1788	20912	0.48%	0.075%
288	17.440	17.432	17.449	HH	1894	18764	0.43%	0.067%
289	17.483	17.449	17.552	HH	40941	574510	13.26%	2.058%
290	17.575	17.552	17.599	HH	4350	83850	1.94%	0.300%
291	17.617	17.599	17.648	HH	2777	67710	1.56%	0.243%
292	17.707	17.648	17.728	HH	2146	86124	1.99%	0.309%
293	17.766	17.728	17.795	HH	3187	82901	1.91%	0.297%
294	17.814	17.795	17.829	HH	2148	36891	0.85%	0.132%
295	17.834	17.829	17.855	HH	1812	26747	0.62%	0.096%
296	17.884	17.855	17.892	HH	2435	47329	1.09%	0.170%
297	17.921	17.892	17.961	HH	33566	458441	10.58%	1.642%
298	18.015	17.961	18.049	HH	12615	232486	5.37%	0.833%
299	18.060	18.049	18.064	HH	2283	20952	0.48%	0.075%

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300	18.086	18.064	18.102	HH	5077	80319	1.85% 0.288%
301	18.116	18.102	18.152	HH	3779	82146	1.90% 0.294%
302	18.193	18.152	18.221	HH	5288	136180	3.14% 0.488%
303	18.262	18.221	18.271	HH	3930	90482	2.09% 0.324%
304	18.292	18.271	18.309	HH	5282	105192	2.43% 0.377%
305	18.344	18.309	18.389	HH	39402	607566	14.02% 2.177%
306	18.401	18.389	18.415	HH	3992	62888	1.45% 0.225%
307	18.453	18.415	18.574	HH	9484	427415	9.86% 1.531%
308	18.608	18.574	18.630	HH	4703	126750	2.93% 0.454%
309	18.653	18.630	18.675	HH	5555	112473	2.60% 0.403%
310	18.685	18.675	18.708	HH	3023	56097	1.29% 0.201%
311	18.754	18.708	18.795	HH	20642	393546	9.08% 1.410%
312	18.815	18.795	18.833	HH	3927	77592	1.79% 0.278%
313	18.859	18.833	18.908	HH	13048	288363	6.65% 1.033%
314	18.929	18.908	18.989	HH	5277	190127	4.39% 0.681%
315	19.012	18.989	19.034	HH	3780	90079	2.08% 0.323%
316	19.055	19.034	19.081	HH	4157	97120	2.24% 0.348%
317	19.153	19.081	19.227	HH	14081	566579	13.08% 2.030%
318	19.257	19.227	19.286	HH	8087	238408	5.50% 0.854%
319	19.308	19.286	19.369	HH	9750	337995	7.80% 1.211%
320	19.398	19.369	19.461	HH	6228	316402	7.30% 1.133%
321	19.474	19.461	19.494	HH	5807	110287	2.55% 0.395%
322	19.540	19.494	19.567	HH	9817	280478	6.47% 1.005%
323	19.590	19.567	19.607	HH	5810	133932	3.09% 0.480%
324	19.630	19.607	19.642	HH	11159	177351	4.09% 0.635%
325	19.652	19.642	19.705	HH	10448	275469	6.36% 0.987%
326	19.743	19.705	19.775	HH	11264	299398	6.91% 1.073%
327	19.786	19.775	19.804	HH	6057	98672	2.28% 0.353%
328	19.829	19.804	19.885	HH	7784	291034	6.72% 1.043%
329	19.916	19.885	19.942	HH	9343	237464	5.48% 0.851%
330	19.951	19.942	19.965	HH	6464	86916	2.01% 0.311%
331	19.977	19.965	19.997	HH	6169	113592	2.62% 0.407%
332	20.018	19.997	20.071	HH	6714	271567	6.27% 0.973%
333	20.104	20.071	20.125	HH	6606	198500	4.58% 0.711%
334	20.153	20.125	20.169	HH	7027	168018	3.88% 0.602%
335	20.189	20.169	20.237	HH	7433	272030	6.28% 0.975%
336	20.281	20.237	20.301	HH	9458	292667	6.75% 1.048%
337	20.321	20.301	20.350	HH	8911	231162	5.33% 0.828%
338	20.370	20.350	20.378	HH	7406	119206	2.75% 0.427%
339	20.402	20.378	20.424	HH	7849	205639	4.75% 0.737%
340	20.456	20.424	20.491	HH	7573	291449	6.73% 1.044%
341	20.516	20.491	20.526	HH	7351	152306	3.51% 0.546%
342	20.545	20.526	20.590	HH	7729	287002	6.62% 1.028%
343	20.650	20.590	20.739	HH	8945	695040	16.04% 2.490%
344	20.763	20.739	20.789	HH	8206	236589	5.46% 0.848%
345	20.820	20.789	20.889	HH	9217	489384	11.29% 1.753%
346	20.907	20.889	20.942	HH	7563	236122	5.45% 0.846%
347	20.960	20.942	20.990	HH	7483	212866	4.91% 0.763%
348	21.053	20.990	21.145	HH	9032	717436	16.56% 2.570%
349	21.207	21.145	21.216	HH	7376	312096	7.20% 1.118%
350	21.277	21.216	21.335	HH	7429	522945	12.07% 1.873%
351	21.392	21.335	21.459	HH	8549	563361	13.00% 2.018%

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352	21.507	21.459	21.530	HH	8069	325917	7.52%	1.168%
353	21.543	21.530	21.609	HH	7557	350889	8.10%	1.257%
354	21.661	21.609	21.729	HH	7590	522510	12.06%	1.872%
355	21.764	21.729	21.849	HH	7888	529615	12.22%	1.897%
356	21.902	21.849	21.962	HH	7246	481922	11.12%	1.726%
357	22.020	21.962	22.044	HH	8247	374619	8.65%	1.342%
358	22.061	22.044	22.135	HH	7918	405661	9.36%	1.453%
359	22.167	22.135	22.291	HH	7129	655983	15.14%	2.350%
360	22.317	22.291	22.332	HH	7081	172600	3.98%	0.618%
361	22.350	22.332	22.362	HH	7062	123098	2.84%	0.441%
362	22.373	22.362	22.389	HH	7036	113868	2.63%	0.408%
363	22.398	22.389	22.412	HH	6997	97312	2.25%	0.349%
364	22.441	22.412	22.470	HH	7019	240158	5.54%	0.860%
365	22.478	22.470	22.492	HH	6968	93359	2.15%	0.334%
366	22.500	22.492	22.530	HH	6985	155038	3.58%	0.555%
367	22.549	22.530	22.565	HH	6966	146442	3.38%	0.525%
368	22.608	22.565	22.647	HH	7408	350401	8.09%	1.255%
369	22.659	22.647	22.745	HH	7048	410179	9.47%	1.469%
370	22.860	22.745	22.903	HH	7380	668922	15.44%	2.396%
371	22.942	22.903	23.055	HH	7496	641372	14.80%	2.298%
372	23.067	23.055	23.084	HH	6919	118658	2.74%	0.425%
373	23.088	23.084	23.116	HH	6782	130331	3.01%	0.467%
374	23.122	23.116	23.131	HH	6769	62033	1.43%	0.222%
375	23.146	23.131	23.179	HH	6765	191683	4.42%	0.687%
376	23.186	23.179	23.218	HH	6734	158342	3.65%	0.567%
377	23.275	23.218	23.362	HH	7094	590050	13.62%	2.114%
378	23.389	23.362	23.402	HH	6653	159037	3.67%	0.570%
379	23.413	23.402	23.422	HH	6724	80098	1.85%	0.287%
380	23.434	23.422	23.445	HH	6688	92345	2.13%	0.331%
381	23.466	23.445	23.485	HH	6765	160409	3.70%	0.575%
382	23.520	23.485	23.548	HH	6804	253662	5.85%	0.909%
383	23.565	23.548	23.645	HH	6768	382629	8.83%	1.371%
384	23.670	23.645	23.684	HH	6675	155834	3.60%	0.558%
385	23.696	23.684	23.724	HH	6665	157217	3.63%	0.563%
386	23.733	23.724	23.781	HH	6562	224486	5.18%	0.804%
387	23.845	23.781	23.922	HH	6743	556111	12.83%	1.992%
388	23.971	23.922	23.985	HH	6549	246399	5.69%	0.883%
389	23.988	23.985	23.995	HH	6530	38393	0.89%	0.138%
390	24.005	23.995	24.020	HH	6580	97308	2.25%	0.349%
391	24.054	24.020	24.105	HH	6750	337126	7.78%	1.208%
392	24.112	24.105	24.136	HH	6492	117180	2.70%	0.420%
393	24.148	24.136	24.179	HH	6476	165701	3.82%	0.594%
394	24.193	24.179	24.203	HH	6461	92428	2.13%	0.331%
395	24.230	24.203	24.249	HH	6509	178092	4.11%	0.638%
396	24.258	24.249	24.297	HH	6408	183736	4.24%	0.658%
397	24.328	24.297	24.355	HH	6392	222131	5.13%	0.796%
398	24.362	24.355	24.379	HH	6483	88834	2.05%	0.318%
399	24.387	24.379	24.391	HH	6413	47283	1.09%	0.169%
400	24.400	24.391	24.406	HH	6486	58365	1.35%	0.209%
401	24.412	24.406	24.445	HH	6466	150828	3.48%	0.540%
402	24.455	24.445	24.462	HH	6444	64978	1.50%	0.233%
403	24.528	24.462	24.636	HH	6719	675526	15.59%	2.420%
404	24.649	24.636	24.669	HH	6314	123486	2.85%	0.442%

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405	24.682	24.669	24.771	HH	6302	378399	8.73%	1.356%
406	24.816	24.771	24.865	HH	6332	354112	8.17%	1.269%
407	24.875	24.865	24.900	HH	6316	129971	3.00%	0.466%
408	24.967	24.900	25.082	HHA	6544	704650	16.26%	2.524%
			Sum of corrected areas:				27913980	

C44-FE102318.M Wed Nov 14 14:00:46 2018