

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111319\
 Data File : FE030844.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2019 14:53
 Sample : K5788-06 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.520	2.508	2.564	PH	-2009	-79253	-0.41%	-0.015%
2	2.578	2.564	2.599	PH	-2373	-55527	-0.29%	-0.010%
3	2.616	2.599	2.661	PH	-2532	-107909	-0.56%	-0.020%
4	2.671	2.661	2.872	PH	-3237	-501296	-2.61%	-0.093%
5	2.885	2.872	2.945	PH	-4242	-203023	-1.06%	-0.038%
6	2.952	2.945	3.024	PH	-4728	-233021	-1.21%	-0.043%
7	3.039	3.024	3.048	PH	-4911	-70250	-0.37%	-0.013%
8	3.064	3.048	3.122	PH	-4238	-219424	-1.14%	-0.041%
9	3.135	3.122	3.198	PH	-5076	-251484	-1.31%	-0.047%
10	3.226	3.198	3.278	PH	-3937	-254585	-1.32%	-0.047%
11	3.289	3.278	3.332	PH	-5429	-183926	-0.96%	-0.034%
12	3.342	3.332	3.382	PH	-5793	-178314	-0.93%	-0.033%
13	3.390	3.382	3.433	PH	-5948	-188005	-0.98%	-0.035%
14	3.441	3.433	3.522	PH	-6158	-335886	-1.75%	-0.062%
15	3.539	3.522	3.589	PH	-6336	-258468	-1.34%	-0.048%
16	3.623	3.589	3.672	PH	-5193	-307959	-1.60%	-0.057%
17	3.684	3.672	3.702	PH	-6305	-116052	-0.60%	-0.021%
18	3.710	3.702	3.734	PH	-6355	-123917	-0.64%	-0.023%
19	3.744	3.734	3.776	PH	-6428	-165151	-0.86%	-0.031%
20	3.786	3.776	3.794	PH	-6578	-71276	-0.37%	-0.013%
21	3.830	3.794	3.904	PH	-6510	-439711	-2.29%	-0.081%
22	3.919	3.904	3.975	PH	-6552	-289790	-1.51%	-0.054%
23	3.997	3.975	4.042	PH	20334	30075	0.16%	0.006%
24	4.054	4.042	4.134	PH	-5502	-356433	-1.85%	-0.066%
25	4.166	4.134	4.177	PH	-6705	-176476	-0.92%	-0.033%
26	4.195	4.177	4.265	PH	-6625	-363046	-1.89%	-0.067%
27	4.275	4.265	4.293	PH	-7015	-118711	-0.62%	-0.022%
28	4.301	4.293	4.311	PH	-7071	-77873	-0.40%	-0.014%
29	4.326	4.311	4.360	PH	-6932	-207795	-1.08%	-0.038%
30	4.396	4.360	4.427	PH	-6669	-281802	-1.47%	-0.052%
31	4.441	4.427	4.454	PH	-6950	-110224	-0.57%	-0.020%
32	4.468	4.454	4.478	PH	-6990	-102062	-0.53%	-0.019%
33	4.488	4.478	4.518	PH	-7001	-173880	-0.90%	-0.032%
34	4.542	4.518	4.603	PH	-1825	-294729	-1.53%	-0.055%
35	4.610	4.603	4.635	PH	-6827	-136041	-0.71%	-0.025%
36	4.656	4.635	4.699	PH	-7070	-275332	-1.43%	-0.051%

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37	4.731	4.699	4.759	PH	-7057	-262349	-1.36%	-0.049%
38	4.769	4.759	4.786	PH	-7347	-116507	-0.61%	-0.022%
39	4.814	4.786	4.837	PH	-7346	-226484	-1.18%	-0.042%
40	4.852	4.837	4.922	PH	-7407	-383831	-2.00%	-0.071%
41	4.985	4.922	5.012	PH	-7228	-403686	-2.10%	-0.075%
42	5.035	5.012	5.055	PH	-7307	-191957	-1.00%	-0.036%
43	5.085	5.055	5.118	PH	-7310	-282642	-1.47%	-0.052%
44	5.130	5.118	5.158	PH	-7366	-178308	-0.93%	-0.033%
45	5.172	5.158	5.180	PH	-7521	-101082	-0.53%	-0.019%
46	5.195	5.180	5.219	PH	-7450	-173003	-0.90%	-0.032%
47	5.247	5.219	5.275	PH	-6786	-247904	-1.29%	-0.046%
48	5.285	5.275	5.294	PH	-7471	-84282	-0.44%	-0.016%
49	5.312	5.294	5.405	PH	-7408	-503057	-2.62%	-0.093%
50	5.428	5.405	5.452	PH	-6894	-208076	-1.08%	-0.039%
51	5.457	5.452	5.475	PH	-7441	-104979	-0.55%	-0.019%
52	5.497	5.475	5.525	PH	-6169	-214553	-1.12%	-0.040%
53	5.533	5.525	5.585	PH	-7517	-273834	-1.42%	-0.051%
54	5.590	5.585	5.595	PH	-7553	-44326	-0.23%	-0.008%
55	5.614	5.595	5.641	PH	-7450	-208217	-1.08%	-0.039%
56	5.674	5.641	5.691	PH	-7460	-229720	-1.19%	-0.043%
57	5.726	5.691	5.743	PH	-7509	-234335	-1.22%	-0.043%
58	5.769	5.743	5.813	PH	-6863	-311144	-1.62%	-0.058%
59	5.831	5.813	5.863	PH	-7531	-227428	-1.18%	-0.042%
60	5.878	5.863	5.901	PH	-7516	-173688	-0.90%	-0.032%
61	5.913	5.901	5.952	PH	-7559	-234129	-1.22%	-0.043%
62	5.978	5.952	6.027	PH	-6444	-325972	-1.69%	-0.060%
63	6.035	6.027	6.052	PH	-7453	-112748	-0.59%	-0.021%
64	6.066	6.052	6.091	PH	-7426	-177294	-0.92%	-0.033%
65	6.118	6.091	6.181	PH	-6282	-394999	-2.05%	-0.073%
66	6.192	6.181	6.225	PH	-7592	-202086	-1.05%	-0.037%
67	6.251	6.225	6.282	PH	-7271	-253446	-1.32%	-0.047%
68	6.296	6.282	6.316	PH	-7288	-150344	-0.78%	-0.028%
69	6.329	6.316	6.340	PH	-7491	-112137	-0.58%	-0.021%
70	6.356	6.340	6.381	PH	-7383	-183259	-0.95%	-0.034%
71	6.406	6.381	6.466	PH	-6570	-370290	-1.93%	-0.069%
72	6.489	6.466	6.503	PH	-7557	-170408	-0.89%	-0.032%
73	6.554	6.503	6.579	PH	-7241	-337853	-1.76%	-0.063%
74	6.604	6.579	6.639	PH	-7472	-275031	-1.43%	-0.051%
75	6.681	6.639	6.708	PH	-7427	-314314	-1.63%	-0.058%
76	6.728	6.708	6.778	PH	-7506	-316443	-1.65%	-0.059%
77	6.806	6.778	6.822	PH	-7437	-198960	-1.03%	-0.037%
78	6.842	6.822	6.855	PH	-7463	-150200	-0.78%	-0.028%
79	6.884	6.855	6.948	PH	-7138	-407107	-2.12%	-0.075%
80	6.962	6.948	6.988	PH	-7288	-179997	-0.94%	-0.033%
81	7.032	6.988	7.048	PH	-6374	-255168	-1.33%	-0.047%
82	7.060	7.048	7.091	PH	-6930	-183935	-0.96%	-0.034%
83	7.108	7.091	7.145	PH	-7106	-240417	-1.25%	-0.044%
84	7.166	7.145	7.184	PH	-6753	-166815	-0.87%	-0.031%
85	7.205	7.184	7.219	PH	-7122	-150101	-0.78%	-0.028%
86	7.231	7.219	7.258	PH	-7143	-170294	-0.89%	-0.032%
87	7.329	7.258	7.435	PH	-5901	-761689	-3.96%	-0.141%
88	7.455	7.435	7.476	PH	-7406	-185634	-0.97%	-0.034%
89	7.502	7.476	7.595	PH	-7304	-536014	-2.79%	-0.099%

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90	7.620	7.595	7.648	PH	-7174	-235937	-1.23%	-0.044%
91	7.672	7.648	7.695	PH	-7339	-207167	-1.08%	-0.038%
92	7.754	7.695	7.775	PH	-6715	-339545	-1.77%	-0.063%
93	7.782	7.775	7.791	PH	-6851	-64674	-0.34%	-0.012%
94	7.803	7.791	7.825	PH	-6635	-144869	-0.75%	-0.027%
95	7.848	7.825	7.874	PH	-7142	-209904	-1.09%	-0.039%
96	7.906	7.874	7.918	PH	-7083	-193296	-1.00%	-0.036%
97	7.936	7.918	7.969	PH	-6853	-214268	-1.11%	-0.040%
98	7.978	7.969	7.992	PH	-7177	-97692	-0.51%	-0.018%
99	8.023	7.992	8.048	PH	-6446	-231438	-1.20%	-0.043%
100	8.055	8.048	8.068	PH	-6989	-84041	-0.44%	-0.016%
101	8.102	8.068	8.114	PH	-6517	-180566	-0.94%	-0.033%
102	8.129	8.114	8.145	PH	-6015	-121559	-0.63%	-0.022%
103	8.165	8.145	8.177	PH	-5949	-117784	-0.61%	-0.022%
104	8.200	8.177	8.217	PH	-4564	-132621	-0.69%	-0.025%
105	8.259	8.217	8.292	PH	22208	91951	0.48%	0.017%
106	8.312	8.292	8.352	PH	-3281	-195812	-1.02%	-0.036%
107	8.364	8.352	8.392	PH	-6407	-162471	-0.84%	-0.030%
108	8.401	8.392	8.412	PH	-6887	-82058	-0.43%	-0.015%
109	8.423	8.412	8.505	PH	-6851	-392541	-2.04%	-0.073%
110	8.528	8.505	8.542	PH	-7016	-155179	-0.81%	-0.029%
111	8.566	8.542	8.580	PH	-6663	-155416	-0.81%	-0.029%
112	8.608	8.580	8.634	PH	-5355	-203868	-1.06%	-0.038%
113	8.658	8.634	8.672	PH	-6095	-142528	-0.74%	-0.026%
114	8.687	8.672	8.711	PH	-6137	-144811	-0.75%	-0.027%
115	8.735	8.711	8.771	PH	-5780	-228791	-1.19%	-0.042%
116	8.793	8.771	8.810	PH	-6622	-157545	-0.82%	-0.029%
117	8.847	8.810	8.866	PH	-6254	-219068	-1.14%	-0.041%
118	8.884	8.866	8.904	PH	-6171	-148277	-0.77%	-0.027%
119	8.936	8.904	8.977	PH	-5510	-267049	-1.39%	-0.049%
120	9.022	8.977	9.047	PH	-3438	-234083	-1.22%	-0.043%
121	9.058	9.047	9.096	PH	-6069	-186921	-0.97%	-0.035%
122	9.110	9.096	9.144	PH	-6518	-190820	-0.99%	-0.035%
123	9.173	9.144	9.190	PH	-6204	-182651	-0.95%	-0.034%
124	9.205	9.190	9.238	PH	-6341	-186911	-0.97%	-0.035%
125	9.258	9.238	9.277	PH	-6507	-156071	-0.81%	-0.029%
126	9.312	9.277	9.330	PH	-6336	-211584	-1.10%	-0.039%
127	9.353	9.330	9.375	PH	-4700	-151909	-0.79%	-0.028%
128	9.394	9.375	9.430	PH	-4988	-187489	-0.97%	-0.035%
129	9.441	9.430	9.452	PH	-5989	-79030	-0.41%	-0.015%
130	9.472	9.452	9.502	PH	-5717	-181674	-0.94%	-0.034%
131	9.516	9.502	9.524	PH	-6075	-80057	-0.42%	-0.015%
132	9.536	9.524	9.558	PH	-5863	-125108	-0.65%	-0.023%
133	9.576	9.558	9.611	PH	-6041	-195169	-1.01%	-0.036%
134	9.635	9.611	9.690	PH	-5657	-294558	-1.53%	-0.055%
135	9.720	9.690	9.775	PH	-5332	-300437	-1.56%	-0.056%
136	9.802	9.775	9.862	PH	-2590	-270051	-1.40%	-0.050%
137	9.871	9.862	9.885	PH	-6148	-87145	-0.45%	-0.016%
138	9.906	9.885	9.935	PH	-5921	-183464	-0.95%	-0.034%
139	9.966	9.935	10.032	PH	-6054	-362781	-1.89%	-0.067%
140	10.070	10.032	10.088	PH	-6073	-212117	-1.10%	-0.039%
141	10.103	10.088	10.122	PH	-5989	-122100	-0.63%	-0.023%

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142	10.144	10.122	10.167	PH	-5617	-157869	-0.82%	-0.029%
143	10.191	10.167	10.218	PH	-4766	-166157	-0.86%	-0.031%
144	10.275	10.218	10.301	PH	-4863	-266872	-1.39%	-0.049%
145	10.325	10.301	10.371	PH	-5255	-230800	-1.20%	-0.043%
146	10.391	10.371	10.408	PH	-5288	-121991	-0.63%	-0.023%
147	10.450	10.408	10.484	PH	-4413	-227243	-1.18%	-0.042%
148	10.496	10.484	10.514	PH	-5044	-92064	-0.48%	-0.017%
149	10.542	10.514	10.579	PH	-2384	-164267	-0.85%	-0.030%
150	10.603	10.579	10.631	PH	-4340	-147002	-0.76%	-0.027%
151	10.641	10.631	10.655	PH	-4894	-70541	-0.37%	-0.013%
152	10.672	10.655	10.721	PH	-4557	-203752	-1.06%	-0.038%
153	10.762	10.721	10.773	PH	-4538	-158758	-0.83%	-0.029%
154	10.797	10.773	10.844	PH	9427	-9050	-0.05%	-0.002%
155	10.872	10.844	10.902	PH	-110	-113761	-0.59%	-0.021%
156	10.937	10.902	10.976	PH	-4522	-211221	-1.10%	-0.039%
157	10.994	10.976	11.029	PH	-4744	-158248	-0.82%	-0.029%
158	11.050	11.029	11.066	PH	-4738	-109245	-0.57%	-0.020%
159	11.092	11.066	11.128	PH	-3574	-164192	-0.85%	-0.030%
160	11.178	11.128	11.221	PH	-4041	-248388	-1.29%	-0.046%
161	11.246	11.221	11.286	PH	-1578	-132511	-0.69%	-0.025%
162	11.323	11.286	11.374	PH	-2942	-205782	-1.07%	-0.038%
163	11.400	11.374	11.420	PH	-4129	-120153	-0.62%	-0.022%
164	11.444	11.420	11.466	PH	-3819	-116131	-0.60%	-0.021%
165	11.505	11.466	11.528	PH	-1995	-130663	-0.68%	-0.024%
166	11.548	11.528	11.565	PH	-3905	-90330	-0.47%	-0.017%
167	11.599	11.565	11.615	PH	-992	-81623	-0.42%	-0.015%
168	11.632	11.615	11.667	PH	-331	-79111	-0.41%	-0.015%
169	11.715	11.667	11.734	PH	-693	-103830	-0.54%	-0.019%
170	11.749	11.734	11.763	PH	-1747	-43866	-0.23%	-0.008%
171	11.780	11.763	11.816	PH	-1368	-91698	-0.48%	-0.017%
172	11.855	11.816	11.878	PH	-2887	-128502	-0.67%	-0.024%
173	11.917	11.878	11.944	PH	-457	-90357	-0.47%	-0.017%
174	11.962	11.944	11.982	PH	-1581	-54254	-0.28%	-0.010%
175	12.009	11.982	12.051	PH	2598	-53265	-0.28%	-0.010%
176	12.073	12.051	12.096	PH	-980	-56568	-0.29%	-0.010%
177	12.170	12.096	12.231	PH	81298	860210	4.47%	0.159%
178	12.247	12.231	12.265	PH	-1047	-30920	-0.16%	-0.006%
179	12.283	12.265	12.316	PH	-1303	-51718	-0.27%	-0.010%
180	12.332	12.316	12.367	PH	-1682	-55934	-0.29%	-0.010%
181	12.394	12.367	12.431	PH	-881	-56962	-0.30%	-0.011%
182	12.454	12.431	12.478	PH	418	-22395	-0.12%	-0.004%
183	12.502	12.478	12.524	PH	1609	759	0.00%	0.000%
184	12.559	12.524	12.590	PH	2890	13595	0.07%	0.003%
185	12.619	12.590	12.658	PH	39435	417160	2.17%	0.077%
186	12.670	12.658	12.702	PH	-113	-15529	-0.08%	-0.003%
187	12.721	12.702	12.731	PH	-1008	-18549	-0.10%	-0.003%
188	12.753	12.731	12.769	PH	76	-10034	-0.05%	-0.002%
189	12.797	12.769	12.887	PH	1718	19354	0.10%	0.004%
190	12.918	12.887	12.952	PH	32944	379408	1.97%	0.070%
191	12.975	12.952	12.990	HH	3360	42676	0.22%	0.008%
192	13.007	12.990	13.042	HH	3422	51589	0.27%	0.010%
193	13.050	13.042	13.063	HH	705	8270	0.04%	0.002%
194	13.092	13.063	13.100	HH	1848	26246	0.14%	0.005%

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195	13.118	13.100	13.145	HH	2606	47720	0.25%	0.009%
196	13.183	13.145	13.211	HH	9935	198983	1.03%	0.037%
197	13.235	13.211	13.297	HH	13958	343357	1.79%	0.064%
198	13.315	13.297	13.332	HH	3964	69663	0.36%	0.013%
199	13.401	13.332	13.468	HH	54279	965046	5.02%	0.179%
200	13.509	13.468	13.537	HH	9928	268313	1.39%	0.050%
201	13.574	13.537	13.589	HH	5728	163851	0.85%	0.030%
202	13.615	13.589	13.636	HH	8406	193803	1.01%	0.036%
203	13.656	13.636	13.674	HH	8637	173264	0.90%	0.032%
204	13.700	13.674	13.726	HH	8998	251244	1.31%	0.047%
205	13.760	13.726	13.808	HH	14916	513249	2.67%	0.095%
206	13.826	13.808	13.847	HH	9984	210391	1.09%	0.039%
207	13.901	13.847	13.929	HH	9367	432587	2.25%	0.080%
208	13.980	13.929	14.007	HH	9746	427860	2.22%	0.079%
209	14.029	14.007	14.051	HH	9576	252710	1.31%	0.047%
210	14.092	14.051	14.104	HH	9940	306781	1.59%	0.057%
211	14.122	14.104	14.138	HH	10394	204991	1.07%	0.038%
212	14.175	14.138	14.194	HH	12218	372327	1.94%	0.069%
213	14.207	14.194	14.215	HH	11631	144984	0.75%	0.027%
214	14.246	14.215	14.294	HH	14874	596249	3.10%	0.110%
215	14.323	14.294	14.362	HH	15756	543917	2.83%	0.101%
216	14.381	14.362	14.397	HH	14675	291891	1.52%	0.054%
217	14.421	14.397	14.462	HH	15629	547119	2.84%	0.101%
218	14.486	14.462	14.510	HH	17624	423761	2.20%	0.078%
219	14.544	14.510	14.592	HH	19441	751589	3.91%	0.139%
220	14.613	14.592	14.626	HH	14425	283196	1.47%	0.052%
221	14.661	14.626	14.705	HH	88093	1697432	8.83%	0.314%
222	14.752	14.705	14.766	HH	16095	549309	2.86%	0.102%
223	14.799	14.766	14.819	HH	36187	749949	3.90%	0.139%
224	14.840	14.819	14.886	HH	35678	935872	4.87%	0.173%
225	14.904	14.886	14.921	HH	17276	347776	1.81%	0.064%
226	14.961	14.921	14.982	HH	21174	668192	3.47%	0.124%
227	14.993	14.982	15.011	HH	18064	306668	1.59%	0.057%
228	15.047	15.011	15.071	HH	19115	662795	3.45%	0.123%
229	15.107	15.071	15.127	HH	20104	631196	3.28%	0.117%
230	15.138	15.127	15.205	HH	19952	919816	4.78%	0.170%
231	15.262	15.205	15.328	HH	47858	1996348	10.38%	0.369%
232	15.343	15.328	15.358	HH	21123	379573	1.97%	0.070%
233	15.389	15.358	15.422	HH	26961	926233	4.82%	0.171%
234	15.457	15.422	15.495	HH	29978	1130086	5.88%	0.209%
235	15.515	15.495	15.545	HH	24901	709055	3.69%	0.131%
236	15.559	15.545	15.571	HH	23290	348971	1.81%	0.065%
237	15.599	15.571	15.615	HH	27000	675179	3.51%	0.125%
238	15.636	15.615	15.682	HH	26029	995497	5.18%	0.184%
239	15.710	15.682	15.732	HH	25097	730910	3.80%	0.135%
240	15.796	15.732	15.815	HH	27454	1281782	6.66%	0.237%
241	15.837	15.815	15.858	HH	27726	698143	3.63%	0.129%
242	15.888	15.858	15.930	HH	35981	1308403	6.80%	0.242%
243	15.955	15.930	15.974	HH	29055	764126	3.97%	0.141%
244	16.023	15.974	16.042	HH	29617	1190128	6.19%	0.220%
245	16.091	16.042	16.127	HH	33772	1638289	8.52%	0.303%
246	16.178	16.127	16.205	HH	37222	1662298	8.64%	0.308%

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247	16.284	16.205	16.312	HH	42056	2414793	12.55%	0.447%
248	16.365	16.312	16.417	HH	67064	2985315	15.52%	0.553%
249	16.450	16.417	16.472	HH	42890	1359245	7.07%	0.252%
250	16.497	16.472	16.522	HH	49157	1366064	7.10%	0.253%
251	16.534	16.522	16.563	HH	44517	1077549	5.60%	0.199%
252	16.584	16.563	16.601	HH	45628	1017180	5.29%	0.188%
253	16.685	16.601	16.711	HH	60153	3220023	16.74%	0.596%
254	16.742	16.711	16.779	HH	63670	2176348	11.31%	0.403%
255	16.839	16.779	16.865	HH	74720	3003417	15.61%	0.556%
256	16.884	16.865	16.925	HH	63506	2057481	10.70%	0.381%
257	17.009	16.925	17.019	HH	58388	3124948	16.25%	0.578%
258	17.033	17.019	17.044	HH	58383	888539	4.62%	0.164%
259	17.177	17.044	17.197	HH	63951	5661086	29.43%	1.048%
260	17.290	17.197	17.314	HH	80093	4850291	25.22%	0.898%
261	17.325	17.314	17.342	HH	68708	1104684	5.74%	0.204%
262	17.361	17.342	17.378	HH	69488	1521443	7.91%	0.282%
263	17.404	17.378	17.427	HH	73400	2068928	10.76%	0.383%
264	17.460	17.427	17.481	HH	72339	2305052	11.98%	0.427%
265	17.529	17.481	17.542	HH	73088	2624772	13.65%	0.486%
266	17.583	17.542	17.593	HH	74973	2294165	11.93%	0.425%
267	17.630	17.593	17.644	HH	78430	2336020	12.15%	0.432%
268	17.727	17.644	17.754	HH	106503	5693605	29.60%	1.054%
269	17.779	17.754	17.794	HH	84999	2028568	10.55%	0.375%
270	17.822	17.794	17.833	HH	86534	1960606	10.19%	0.363%
271	17.875	17.833	17.933	HH	99639	5502351	28.61%	1.018%
272	17.976	17.933	17.989	HH	90731	2997258	15.58%	0.555%
273	18.053	17.989	18.068	HH	98499	4517359	23.49%	0.836%
274	18.113	18.068	18.132	HH	115496	3955651	20.57%	0.732%
275	18.150	18.132	18.185	HH	114151	3412978	17.74%	0.632%
276	18.245	18.185	18.265	HH	115533	5126304	26.65%	0.949%
277	18.283	18.265	18.300	HH	109348	2271898	11.81%	0.420%
278	18.319	18.300	18.338	HH	108174	2430986	12.64%	0.450%
279	18.372	18.338	18.398	HH	121276	4132979	21.49%	0.765%
280	18.415	18.398	18.435	HH	113404	2480664	12.90%	0.459%
281	18.474	18.435	18.485	HH	116832	3408159	17.72%	0.631%
282	18.501	18.485	18.522	HH	119177	2631013	13.68%	0.487%
283	18.560	18.522	18.590	HH	138090	5124877	26.64%	0.949%
284	18.665	18.590	18.689	HH	132553	7552984	39.27%	1.398%
285	18.714	18.689	18.729	HH	136133	3215871	16.72%	0.595%
286	18.739	18.729	18.753	HH	133824	1888701	9.82%	0.350%
287	18.793	18.753	18.814	HH	138610	4987995	25.93%	0.923%
288	18.845	18.814	18.862	HH	141116	3970231	20.64%	0.735%
289	18.874	18.862	18.888	HH	140782	2249951	11.70%	0.416%
290	18.956	18.888	18.980	HH	156179	8232232	42.80%	1.524%
291	18.997	18.980	19.022	HH	152195	3765302	19.58%	0.697%
292	19.065	19.022	19.112	HH	158675	8366063	43.50%	1.548%
293	19.158	19.112	19.173	HH	160135	5815089	30.23%	1.076%
294	19.194	19.173	19.208	HH	161918	3336991	17.35%	0.618%
295	19.265	19.208	19.308	HH	164696	9772892	50.81%	1.809%
296	19.350	19.308	19.362	HH	171356	5371516	27.93%	0.994%
297	19.368	19.362	19.381	HH	171637	1928531	10.03%	0.357%
298	19.472	19.381	19.498	HH	182484	12355626	64.24%	2.287%
299	19.535	19.498	19.553	HH	193196	6200847	32.24%	1.148%

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300	19.602	19.553	19.627	HH	202643	8750530	45.49%	1.620%
301	19.642	19.627	19.655	HH	199293	3367375	17.51%	0.623%
302	19.720	19.655	19.737	HH	209925	9958478	51.77%	1.843%
303	19.750	19.737	19.795	HH	209045	7272800	37.81%	1.346%
304	19.909	19.795	19.930	HH	238371	18007656	93.62%	3.333%
305	19.998	19.930	20.022	HH	239410	12836077	66.74%	2.376%
306	20.056	20.022	20.065	HH	240262	6263317	32.56%	1.159%
307	20.105	20.065	20.114	HH	242989	7017841	36.49%	1.299%
308	20.123	20.114	20.128	HH	244376	2066042	10.74%	0.382%
309	20.237	20.128	20.252	HH	266990	18907657	98.30%	3.499%
310	20.259	20.252	20.281	HH	266310	4638112	24.11%	0.858%
311	20.300	20.281	20.308	HH	269592	4275425	22.23%	0.791%
312	20.347	20.308	20.364	HH	275716	9129325	47.46%	1.690%
313	20.413	20.364	20.427	HH	278707	10486318	54.52%	1.941%
314	20.441	20.427	20.481	HH	280040	8860556	46.07%	1.640%
315	20.493	20.481	20.522	HH	279636	6843476	35.58%	1.267%
316	20.529	20.522	20.575	HH	278442	8835725	45.94%	1.635%
317	20.585	20.575	20.630	HH	277501	8999957	46.79%	1.666%
318	20.640	20.630	20.655	HH	273334	4161831	21.64%	0.770%
319	20.665	20.655	20.701	HH	274650	7520324	39.10%	1.392%
320	20.715	20.701	20.726	HH	272347	4066410	21.14%	0.753%
321	20.736	20.726	20.809	HH	272210	13239178	68.83%	2.450%
322	20.830	20.809	20.855	HH	270459	7475300	38.86%	1.384%
323	20.870	20.855	20.885	HH	268350	4702724	24.45%	0.870%
324	20.902	20.885	20.920	HH	270179	5741676	29.85%	1.063%
325	20.961	20.920	20.971	HH	271185	8230999	42.79%	1.523%
326	20.981	20.971	21.058	HH	272972	14083268	73.22%	2.607%
327	21.083	21.058	21.099	HH	269594	6610048	34.37%	1.223%
328	21.114	21.099	21.145	HH	269130	7376423	38.35%	1.365%
329	21.164	21.145	21.185	HH	266932	6370863	33.12%	1.179%
330	21.191	21.185	21.215	HH	265014	4758425	24.74%	0.881%
331	21.229	21.215	21.239	HH	264469	3749790	19.50%	0.694%
332	21.257	21.239	21.265	HH	265668	4166310	21.66%	0.771%
333	21.274	21.265	21.285	HH	265320	3235386	16.82%	0.599%
334	21.326	21.285	21.338	HH	266773	8444351	43.90%	1.563%
335	21.374	21.338	21.386	HH	268494	7564303	39.33%	1.400%
336	21.410	21.386	21.464	HH	268825	12432185	64.64%	2.301%
337	21.508	21.464	21.542	HH	264705	12336913	64.14%	2.283%
338	21.556	21.542	21.588	HH	261635	7242943	37.66%	1.341%
339	21.605	21.588	21.642	HH	261911	8408120	43.71%	1.556%
340	21.671	21.642	21.682	HH	259706	6147594	31.96%	1.138%
341	21.730	21.682	21.802	HHA	272527	19234239	100.00%	3.560%
					Sum of corrected areas:	540297743		

FE103019.M Thu Nov 14 10:04:56 2019