

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051721\
 Data File : FE033816.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2021 17:03
 Sample : M2413-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.417	2.372	2.447	BH	107	-12550	-0.11%	-0.005%
2	2.452	2.447	2.457	PH	-721	-4966	-0.05%	-0.002%
3	2.470	2.457	2.495	PH	-505	-19941	-0.18%	-0.009%
4	2.499	2.495	2.530	PH	-1073	-24718	-0.23%	-0.011%
5	2.537	2.530	2.546	PH	-1105	-12363	-0.11%	-0.005%
6	2.548	2.546	2.558	PH	-1306	-10842	-0.10%	-0.005%
7	2.572	2.558	2.601	PH	1834	694	0.01%	0.000%
8	2.606	2.601	2.616	PH	-1158	-13207	-0.12%	-0.006%
9	2.632	2.616	2.665	PH	16334	93888	0.86%	0.040%
10	2.676	2.665	2.689	PH	-819	-18174	-0.17%	-0.008%
11	2.700	2.689	2.729	PH	-1041	-41727	-0.38%	-0.018%
12	2.745	2.729	2.773	PH	-1854	-55531	-0.51%	-0.024%
13	2.786	2.773	2.832	PH	-2106	-87362	-0.80%	-0.038%
14	2.850	2.832	2.899	PH	-2404	-108237	-0.99%	-0.047%
15	2.903	2.899	2.915	PH	-2824	-27987	-0.26%	-0.012%
16	2.920	2.915	2.932	PH	-2875	-30598	-0.28%	-0.013%
17	2.959	2.932	2.986	PH	-2070	-84611	-0.78%	-0.036%
18	2.991	2.986	3.002	PH	-2965	-29350	-0.27%	-0.013%
19	3.010	3.002	3.028	PH	-2870	-45530	-0.42%	-0.020%
20	3.038	3.028	3.050	PH	-2751	-39690	-0.36%	-0.017%
21	3.071	3.050	3.083	PH	-2380	-52610	-0.48%	-0.023%
22	3.100	3.083	3.121	PH	-1077	-49412	-0.45%	-0.021%
23	3.133	3.121	3.142	PH	-2278	-32335	-0.30%	-0.014%
24	3.153	3.142	3.173	PH	-1899	-45634	-0.42%	-0.020%
25	3.186	3.173	3.221	PH	-1297	-76401	-0.70%	-0.033%
26	3.225	3.221	3.230	PH	-3347	-18617	-0.17%	-0.008%
27	3.244	3.230	3.257	PH	-3287	-53531	-0.49%	-0.023%
28	3.263	3.257	3.274	PH	-3311	-35516	-0.33%	-0.015%
29	3.290	3.274	3.336	PH	1035	-85011	-0.78%	-0.037%
30	3.355	3.336	3.386	PH	-2692	-96164	-0.88%	-0.041%
31	3.407	3.386	3.427	PH	-2116	-74150	-0.68%	-0.032%
32	3.438	3.427	3.481	PH	-2705	-105207	-0.96%	-0.045%
33	3.489	3.481	3.496	PH	-3521	-33525	-0.31%	-0.014%
34	3.504	3.496	3.511	PH	-3525	-30596	-0.28%	-0.013%
35	3.526	3.511	3.547	PH	-3305	-74778	-0.69%	-0.032%
36	3.553	3.547	3.561	PH	-3330	-29018	-0.27%	-0.013%

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37	3.573	3.561	3.593	PH	-3209	-65276	-0.60%	-0.028%
38	3.597	3.593	3.617	PH	-3551	-54340	-0.50%	-0.023%
39	3.634	3.617	3.659	PH	-3708	-94458	-0.87%	-0.041%
40	3.688	3.659	3.748	PH	-2493	-183834	-1.68%	-0.079%
41	3.773	3.748	3.801	PH	-3214	-113293	-1.04%	-0.049%
42	3.804	3.801	3.818	PH	-3701	-38347	-0.35%	-0.017%
43	3.830	3.818	3.839	PH	-3669	-48085	-0.44%	-0.021%
44	3.858	3.839	3.870	PH	-3612	-69856	-0.64%	-0.030%
45	3.880	3.870	3.916	PH	-3586	-100815	-0.92%	-0.043%
46	3.929	3.916	3.934	PH	-3743	-42569	-0.39%	-0.018%
47	3.939	3.934	3.944	PH	-3717	-20867	-0.19%	-0.009%
48	3.951	3.944	3.967	PH	-3714	-52812	-0.48%	-0.023%
49	3.981	3.967	4.001	PH	-3417	-73895	-0.68%	-0.032%
50	4.017	4.001	4.046	PH	-3299	-95855	-0.88%	-0.041%
51	4.072	4.046	4.095	PH	36535	450203	4.12%	0.194%
52	4.117	4.095	4.187	HH	5817	-52971	-0.49%	-0.023%
53	4.208	4.187	4.274	PH	143833	1214767	11.13%	0.524%
54	4.286	4.274	4.294	PH	-2056	-27050	-0.25%	-0.012%
55	4.306	4.294	4.339	PH	-1779	-70911	-0.65%	-0.031%
56	4.343	4.339	4.350	PH	-3435	-21894	-0.20%	-0.009%
57	4.395	4.350	4.421	PH	2058	-53188	-0.49%	-0.023%
58	4.431	4.421	4.445	PH	-113	-10142	-0.09%	-0.004%
59	4.456	4.445	4.489	PH	-245	-52143	-0.48%	-0.022%
60	4.505	4.489	4.535	PH	-2559	-80126	-0.73%	-0.035%
61	4.551	4.535	4.558	PH	-2667	-39240	-0.36%	-0.017%
62	4.572	4.558	4.592	PH	2350	4860	0.04%	0.002%
63	4.604	4.592	4.611	HH	3738	26397	0.24%	0.011%
64	4.617	4.611	4.698	HH	2941	-87277	-0.80%	-0.038%
65	4.707	4.698	4.725	PH	-3265	-54365	-0.50%	-0.023%
66	4.742	4.725	4.757	PH	-2530	-58494	-0.54%	-0.025%
67	4.768	4.757	4.777	PH	-3018	-37796	-0.35%	-0.016%
68	4.793	4.777	4.820	PH	-2086	-69646	-0.64%	-0.030%
69	4.840	4.820	4.866	PH	-2563	-87912	-0.81%	-0.038%
70	4.887	4.866	4.893	PH	-3378	-56094	-0.51%	-0.024%
71	4.909	4.893	4.941	PH	-2609	-91533	-0.84%	-0.039%
72	4.952	4.941	4.974	PH	-3353	-69027	-0.63%	-0.030%
73	4.987	4.974	5.006	PH	-3488	-68079	-0.62%	-0.029%
74	5.041	5.006	5.063	PH	-2169	-94345	-0.86%	-0.041%
75	5.080	5.063	5.118	PH	-1059	-84043	-0.77%	-0.036%
76	5.140	5.118	5.164	PH	-2364	-79246	-0.73%	-0.034%
77	5.193	5.164	5.232	PH	-2737	-127730	-1.17%	-0.055%
78	5.260	5.232	5.282	PH	-2993	-97013	-0.89%	-0.042%
79	5.308	5.282	5.334	PH	2875	-40324	-0.37%	-0.017%
80	5.339	5.334	5.351	PH	-2793	-28778	-0.26%	-0.012%
81	5.368	5.351	5.400	PH	293	-57208	-0.52%	-0.025%
82	5.419	5.400	5.436	PH	-3063	-68051	-0.62%	-0.029%
83	5.447	5.436	5.466	PH	-3185	-59318	-0.54%	-0.026%
84	5.487	5.466	5.510	PH	-2459	-80290	-0.74%	-0.035%
85	5.567	5.510	5.589	PH	12788	77182	0.71%	0.033%
86	5.600	5.589	5.632	PH	-2202	-68972	-0.63%	-0.030%
87	5.646	5.632	5.707	PH	-84	-77102	-0.71%	-0.033%
88	5.723	5.707	5.754	PH	-1924	-69819	-0.64%	-0.030%
89	5.763	5.754	5.786	PH	-2776	-54307	-0.50%	-0.023%

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90	5.793	5.786	5.804	PH	-2936	-32226	-0.30%	-0.014%
91	5.827	5.804	5.854	PH	-2360	-82793	-0.76%	-0.036%
92	5.870	5.854	5.882	PH	-2792	-47618	-0.44%	-0.021%
93	5.898	5.882	5.924	PH	-2689	-73108	-0.67%	-0.032%
94	5.938	5.924	5.960	PH	-2712	-62201	-0.57%	-0.027%
95	5.977	5.960	5.982	PH	-2561	-36990	-0.34%	-0.016%
96	5.991	5.982	6.011	PH	-2365	-44303	-0.41%	-0.019%
97	6.036	6.011	6.074	PH	4465	-15413	-0.14%	-0.007%
98	6.098	6.074	6.143	PH	3618	-27810	-0.25%	-0.012%
99	6.148	6.143	6.162	PH	-2440	-30475	-0.28%	-0.013%
100	6.185	6.162	6.202	PH	-663	-39327	-0.36%	-0.017%
101	6.215	6.202	6.244	PH	-1297	-50349	-0.46%	-0.022%
102	6.268	6.244	6.292	PH	-1227	-58173	-0.53%	-0.025%
103	6.312	6.292	6.384	PH	2768	-56766	-0.52%	-0.024%
104	6.390	6.384	6.419	PH	-2318	-52697	-0.48%	-0.023%
105	6.436	6.419	6.447	PH	-1864	-36464	-0.33%	-0.016%
106	6.464	6.447	6.499	PH	-1723	-66910	-0.61%	-0.029%
107	6.515	6.499	6.531	PH	-2422	-49078	-0.45%	-0.021%
108	6.550	6.531	6.577	PH	-2403	-70969	-0.65%	-0.031%
109	6.602	6.577	6.610	PH	-1498	-39501	-0.36%	-0.017%
110	6.638	6.610	6.684	PH	2901	-9776	-0.09%	-0.004%
111	6.713	6.684	6.728	PH	-1008	-43638	-0.40%	-0.019%
112	6.769	6.728	6.787	PH	8888	77702	0.71%	0.033%
113	6.809	6.787	6.842	PH	6584	31498	0.29%	0.014%
114	6.857	6.842	6.888	PH	-1560	-62029	-0.57%	-0.027%
115	6.920	6.888	6.925	PH	-2112	-51581	-0.47%	-0.022%
116	6.963	6.925	6.973	PH	11211	107516	0.99%	0.046%
117	6.991	6.973	7.008	HH	13367	185606	1.70%	0.080%
118	7.019	7.008	7.031	HH	4858	41493	0.38%	0.018%
119	7.042	7.031	7.077	HH	4960	12942	0.12%	0.006%
120	7.094	7.077	7.106	PH	403	-12243	-0.11%	-0.005%
121	7.120	7.106	7.156	PH	624	-31095	-0.28%	-0.013%
122	7.170	7.156	7.204	PH	-1665	-61847	-0.57%	-0.027%
123	7.227	7.204	7.245	PH	-941	-43414	-0.40%	-0.019%
124	7.261	7.245	7.279	PH	-1286	-37491	-0.34%	-0.016%
125	7.295	7.279	7.322	PH	-1750	-54399	-0.50%	-0.023%
126	7.328	7.322	7.336	PH	-2221	-18414	-0.17%	-0.008%
127	7.349	7.336	7.367	PH	-2128	-42394	-0.39%	-0.018%
128	7.389	7.367	7.414	PH	-1236	-54119	-0.50%	-0.023%
129	7.417	7.414	7.423	PH	-2180	-11926	-0.11%	-0.005%
130	7.451	7.423	7.469	PH	-1465	-50436	-0.46%	-0.022%
131	7.482	7.469	7.497	PH	-1641	-29902	-0.27%	-0.013%
132	7.511	7.497	7.565	PH	-1479	-76528	-0.70%	-0.033%
133	7.568	7.565	7.579	PH	-2160	-18889	-0.17%	-0.008%
134	7.612	7.579	7.629	PH	-1636	-59912	-0.55%	-0.026%
135	7.642	7.629	7.659	PH	-1788	-33749	-0.31%	-0.015%
136	7.679	7.659	7.714	PH	840	-35339	-0.32%	-0.015%
137	7.734	7.714	7.759	PH	-1543	-47029	-0.43%	-0.020%
138	7.774	7.759	7.786	PH	-1598	-27579	-0.25%	-0.012%
139	7.808	7.786	7.829	PH	2343	8681	0.08%	0.004%
140	7.844	7.829	7.879	PH	2239	-2771	-0.03%	-0.001%
141	7.883	7.879	7.894	PH	-1347	-12528	-0.11%	-0.005%

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142	7.910	7.894	7.944	PH	-881	-41584	-0.38%	-0.018%	
143	7.953	7.944	7.969	PH	-1595	-24502	-0.22%	-0.011%	
144	7.974	7.969	7.980	PH	-1588	-10857	-0.10%	-0.005%	
145	8.002	7.980	8.032	PH	-1123	-42407	-0.39%	-0.018%	
146	8.040	8.032	8.052	PH	-1390	-17394	-0.16%	-0.007%	
147	8.087	8.052	8.122	PH	-855	-54609	-0.50%	-0.024%	
148	8.153	8.122	8.173	PH	90	-27997	-0.26%	-0.012%	
149	8.189	8.173	8.203	PH	-480	-15828	-0.15%	-0.007%	
150	8.248	8.203	8.299	PH	513917	6845035	62.72%	2.951%	
151	8.330	8.299	8.362	HH	399490	4163050	38.14%	1.795%	
152	8.373	8.362	8.406	HH	3432	48600	0.45%	0.021%	
153	8.423	8.406	8.447	HH	661	4718	0.04%	0.002%	
154	8.461	8.447	8.476	PH	-65	-3433	-0.03%	-0.001%	
155	8.490	8.476	8.532	PH	151	-10079	-0.09%	-0.004%	
156	8.548	8.532	8.559	PH	115	-2711	-0.02%	-0.001%	
157	8.572	8.559	8.602	PH	26	-4875	-0.04%	-0.002%	
158	8.625	8.602	8.643	PH	1276	8364	0.08%	0.004%	
159	8.668	8.643	8.686	PH	1122	7487	0.07%	0.003%	
160	8.707	8.686	8.713	PH	1285	11772	0.11%	0.005%	
161	8.735	8.713	8.773	HH	3140	61699	0.57%	0.027%	
162	8.791	8.773	8.824	HH	659	3277	0.03%	0.001%	
163	8.845	8.824	8.857	PH	172	-2367	-0.02%	-0.001%	
164	8.879	8.857	8.892	PH	270	3323	0.03%	0.001%	
165	8.908	8.892	8.916	HH	442	3536	0.03%	0.002%	
166	8.942	8.916	8.967	HH	2729	35665	0.33%	0.015%	
167	8.996	8.967	9.019	HH	2178	32070	0.29%	0.014%	
168	9.027	9.019	9.042	HH	411	3320	0.03%	0.001%	
169	9.054	9.042	9.060	PH	91	523	0.00%	0.000%	
170	9.080	9.060	9.104	PH	2826	30102	0.28%	0.013%	
171	9.122	9.104	9.142	HH	797	12178	0.11%	0.005%	
172	9.148	9.142	9.158	HH	466	4158	0.04%	0.002%	
173	9.167	9.158	9.194	HH	508	6831	0.06%	0.003%	
174	9.197	9.194	9.206	HH	43	162	0.00%	0.000%	
175	9.233	9.206	9.247	PH	586	7383	0.07%	0.003%	
176	9.268	9.247	9.291	HH	962	14823	0.14%	0.006%	
177	9.314	9.291	9.335	HH	705	14532	0.13%	0.006%	
178	9.370	9.335	9.388	HH	1252	25054	0.23%	0.011%	
179	9.411	9.388	9.434	HH	5683	77511	0.71%	0.033%	
180	9.459	9.434	9.509	HH	4814	121376	1.11%	0.052%	
181	9.535	9.509	9.571	HH	2802	62873	0.58%	0.027%	
182	9.589	9.571	9.597	HH	1330	19577	0.18%	0.008%	
183	9.601	9.597	9.623	HH	1394	17441	0.16%	0.008%	
184	9.641	9.623	9.664	HH	1407	29972	0.27%	0.013%	
185	9.696	9.664	9.718	HH	3465	72075	0.66%	0.031%	
186	9.735	9.718	9.751	HH	1945	30822	0.28%	0.013%	
187	9.774	9.751	9.787	HH	2831	46792	0.43%	0.020%	
188	9.796	9.787	9.816	HH	2862	40251	0.37%	0.017%	
189	9.827	9.816	9.839	HH	1910	25896	0.24%	0.011%	
190	9.860	9.839	9.922	HH	5590	146423	1.34%	0.063%	
191	9.937	9.922	9.947	HH	2427	34462	0.32%	0.015%	
192	9.965	9.947	9.985	HH	3350	62311	0.57%	0.027%	
193	10.015	9.985	10.089	HH	86820	1212088	11.11%	0.523%	
194	10.102	10.089	10.118	HH	2933	49207	0.45%	0.021%	

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195	10.134	10.118	10.148	HH	2743	48175	0.44% 0.021%
196	10.161	10.148	10.179	HH	3011	51920	0.48% 0.022%
197	10.200	10.179	10.220	HH	3579	79450	0.73% 0.034%
198	10.246	10.220	10.272	HH	5207	127889	1.17% 0.055%
199	10.304	10.272	10.326	HH	6466	151940	1.39% 0.066%
200	10.333	10.326	10.359	HH	4848	83896	0.77% 0.036%
201	10.394	10.359	10.427	HH	4713	162874	1.49% 0.070%
202	10.445	10.427	10.458	HH	4400	75494	0.69% 0.033%
203	10.507	10.458	10.536	HH	7355	245780	2.25% 0.106%
204	10.551	10.536	10.563	HH	5307	81775	0.75% 0.035%
205	10.597	10.563	10.610	HH	7122	173587	1.59% 0.075%
206	10.622	10.610	10.637	HH	7102	102074	0.94% 0.044%
207	10.660	10.637	10.690	HH	7668	208264	1.91% 0.090%
208	10.718	10.690	10.734	HH	6409	155935	1.43% 0.067%
209	10.749	10.734	10.771	HH	6624	127026	1.16% 0.055%
210	10.776	10.771	10.786	HH	4776	41856	0.38% 0.018%
211	10.793	10.786	10.807	HH	4805	59829	0.55% 0.026%
212	10.852	10.807	10.904	HH	47728	855191	7.84% 0.369%
213	10.928	10.904	10.957	HH	8445	218147	2.00% 0.094%
214	10.988	10.957	11.009	HH	7423	197356	1.81% 0.085%
215	11.030	11.009	11.064	HH	6831	201728	1.85% 0.087%
216	11.077	11.064	11.092	HH	6137	98451	0.90% 0.042%
217	11.111	11.092	11.131	HH	6432	141585	1.30% 0.061%
218	11.151	11.131	11.183	HH	8142	212980	1.95% 0.092%
219	11.208	11.183	11.221	HH	6018	134683	1.23% 0.058%
220	11.247	11.221	11.282	HH	9861	275781	2.53% 0.119%
221	11.299	11.282	11.315	HH	9125	156048	1.43% 0.067%
222	11.323	11.315	11.355	HH	7189	164385	1.51% 0.071%
223	11.394	11.355	11.427	HH	10577	377713	3.46% 0.163%
224	11.455	11.427	11.479	HH	10873	263498	2.41% 0.114%
225	11.494	11.479	11.517	HH	8947	176226	1.61% 0.076%
226	11.537	11.517	11.547	HH	9588	143828	1.32% 0.062%
227	11.562	11.547	11.592	HH	14499	281976	2.58% 0.122%
228	11.606	11.592	11.632	HH	7737	175133	1.60% 0.076%
229	11.658	11.632	11.669	HH	12394	218991	2.01% 0.094%
230	11.688	11.669	11.706	HH	18719	305422	2.80% 0.132%
231	11.722	11.706	11.753	HH	16374	346183	3.17% 0.149%
232	11.770	11.753	11.791	HH	10888	217650	1.99% 0.094%
233	11.803	11.791	11.819	HH	10019	156757	1.44% 0.068%
234	11.836	11.819	11.880	HH	10677	301659	2.76% 0.130%
235	11.941	11.880	11.963	HH	21479	535467	4.91% 0.231%
236	11.970	11.963	11.997	HH	9615	177397	1.63% 0.076%
237	12.017	11.997	12.036	HH	13881	258148	2.37% 0.111%
238	12.070	12.036	12.098	HH	19307	511322	4.68% 0.220%
239	12.120	12.098	12.160	HH	14193	405053	3.71% 0.175%
240	12.168	12.160	12.184	HH	8176	116043	1.06% 0.050%
241	12.250	12.184	12.300	HH	320384	5775874	52.92% 2.490%
242	12.309	12.300	12.340	HH	12648	294393	2.70% 0.127%
243	12.362	12.340	12.417	HH	21600	627818	5.75% 0.271%
244	12.422	12.417	12.429	HH	10084	73687	0.68% 0.032%
245	12.443	12.429	12.452	HH	10684	146201	1.34% 0.063%
246	12.466	12.452	12.490	HH	11056	235306	2.16% 0.101%

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247	12.509	12.490	12.536	HH	12207	307050	2.81%	0.132%
248	12.554	12.536	12.572	HH	12604	253475	2.32%	0.109%
249	12.604	12.572	12.646	HH	49772	955805	8.76%	0.412%
250	12.671	12.646	12.716	HH	54024	955333	8.75%	0.412%
251	12.739	12.716	12.751	HH	12132	244519	2.24%	0.105%
252	12.757	12.751	12.795	HH	12054	307611	2.82%	0.133%
253	12.812	12.795	12.823	HH	12203	194443	1.78%	0.084%
254	12.853	12.823	12.870	HH	19477	439077	4.02%	0.189%
255	12.883	12.870	12.931	HH	16054	496034	4.54%	0.214%
256	12.969	12.931	12.992	HH	46928	851497	7.80%	0.367%
257	13.016	12.992	13.044	HH	33461	730249	6.69%	0.315%
258	13.057	13.044	13.087	HH	20047	442499	4.05%	0.191%
259	13.097	13.087	13.124	HH	14346	301550	2.76%	0.130%
260	13.144	13.124	13.157	HH	14078	263845	2.42%	0.114%
261	13.179	13.157	13.204	HH	16043	434987	3.99%	0.188%
262	13.241	13.204	13.262	HH	25118	694363	6.36%	0.299%
263	13.295	13.262	13.309	HH	20865	526315	4.82%	0.227%
264	13.337	13.309	13.363	HH	33209	784350	7.19%	0.338%
265	13.369	13.363	13.404	HH	18737	439175	4.02%	0.189%
266	13.459	13.404	13.504	HH	95616	2167572	19.86%	0.934%
267	13.522	13.504	13.531	HH	21073	340087	3.12%	0.147%
268	13.535	13.531	13.542	HH	20803	129459	1.19%	0.056%
269	13.565	13.542	13.588	HH	24257	619470	5.68%	0.267%
270	13.606	13.588	13.615	HH	21887	348353	3.19%	0.150%
271	13.629	13.615	13.656	HH	22267	530164	4.86%	0.229%
272	13.666	13.656	13.688	HH	21458	396285	3.63%	0.171%
273	13.709	13.688	13.725	HH	24030	493045	4.52%	0.213%
274	13.743	13.725	13.754	HH	22661	384871	3.53%	0.166%
275	13.761	13.754	13.779	HH	22999	333677	3.06%	0.144%
276	13.809	13.779	13.827	HH	30903	737373	6.76%	0.318%
277	13.836	13.827	13.842	HH	24747	220758	2.02%	0.095%
278	13.857	13.842	13.865	HH	25134	334754	3.07%	0.144%
279	13.878	13.865	13.883	HH	25763	273812	2.51%	0.118%
280	13.886	13.883	13.912	HH	25551	426451	3.91%	0.184%
281	13.939	13.912	13.945	HH	23691	456199	4.18%	0.197%
282	13.964	13.945	13.980	HH	26301	533711	4.89%	0.230%
283	13.991	13.980	14.006	HH	24851	370187	3.39%	0.160%
284	14.023	14.006	14.032	HH	25493	393156	3.60%	0.169%
285	14.037	14.032	14.055	HH	25278	349907	3.21%	0.151%
286	14.082	14.055	14.103	HH	26758	743397	6.81%	0.320%
287	14.108	14.103	14.141	HH	26285	592549	5.43%	0.255%
288	14.166	14.141	14.183	HH	31319	707937	6.49%	0.305%
289	14.205	14.183	14.269	HH	40415	1630422	14.94%	0.703%
290	14.300	14.269	14.336	HH	30179	1121303	10.27%	0.483%
291	14.374	14.336	14.393	HH	36707	1060962	9.72%	0.457%
292	14.400	14.393	14.416	HH	32622	447349	4.10%	0.193%
293	14.435	14.416	14.455	HH	38816	818611	7.50%	0.353%
294	14.475	14.455	14.512	HH	34262	1129177	10.35%	0.487%
295	14.537	14.512	14.559	HH	37135	909903	8.34%	0.392%
296	14.601	14.559	14.639	HH	38575	1602756	14.68%	0.691%
297	14.657	14.639	14.678	HH	32499	747240	6.85%	0.322%
298	14.718	14.678	14.750	HH	714031	10914322	100.00%	4.705%
299	14.766	14.750	14.792	HH	36979	898520	8.23%	0.387%

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300	14.808	14.792	14.827	HH	33947	688336	6.31%	0.297%
301	14.849	14.827	14.867	HH	42374	897684	8.22%	0.387%
302	14.890	14.867	14.906	HH	52233	1039744	9.53%	0.448%
303	14.911	14.906	14.944	HH	43302	856460	7.85%	0.369%
304	14.960	14.944	14.979	HH	35702	721567	6.61%	0.311%
305	15.016	14.979	15.037	HH	35259	1176402	10.78%	0.507%
306	15.050	15.037	15.082	HH	34285	884915	8.11%	0.382%
307	15.114	15.082	15.130	HH	34390	958690	8.78%	0.413%
308	15.155	15.130	15.197	HH	36959	1408414	12.90%	0.607%
309	15.203	15.197	15.210	HH	34118	267477	2.45%	0.115%
310	15.229	15.210	15.244	HH	35715	700595	6.42%	0.302%
311	15.249	15.244	15.262	HH	34824	380549	3.49%	0.164%
312	15.295	15.262	15.369	HH	371628	6943559	63.62%	2.993%
313	15.394	15.369	15.404	HH	37020	766540	7.02%	0.330%
314	15.453	15.404	15.474	HH	49880	1796186	16.46%	0.774%
315	15.509	15.474	15.546	HH	42538	1709389	15.66%	0.737%
316	15.565	15.546	15.588	HH	39595	930657	8.53%	0.401%
317	15.609	15.588	15.633	HH	38565	1000918	9.17%	0.432%
318	15.657	15.633	15.676	HH	39872	990951	9.08%	0.427%
319	15.688	15.676	15.727	HH	38679	1154506	10.58%	0.498%
320	15.747	15.727	15.787	HH	38352	1329510	12.18%	0.573%
321	15.815	15.787	15.839	HH	43434	1222416	11.20%	0.527%
322	15.844	15.839	15.872	HH	37987	745998	6.84%	0.322%
323	15.891	15.872	15.908	HH	37671	789239	7.23%	0.340%
324	15.935	15.908	15.955	HH	44135	1109012	10.16%	0.478%
325	15.970	15.955	16.018	HH	38492	1387076	12.71%	0.598%
326	16.040	16.018	16.055	HH	36166	778045	7.13%	0.335%
327	16.076	16.055	16.091	HH	37147	783957	7.18%	0.338%
328	16.135	16.091	16.140	HH	42127	1167243	10.69%	0.503%
329	16.145	16.140	16.177	HH	42259	874906	8.02%	0.377%
330	16.184	16.177	16.203	HH	37717	578443	5.30%	0.249%
331	16.236	16.203	16.261	HH	40631	1344403	12.32%	0.580%
332	16.309	16.261	16.359	HH	68630	2800344	25.66%	1.207%
333	16.369	16.359	16.373	HH	39940	341001	3.12%	0.147%
334	16.411	16.373	16.462	HH	59893	2482943	22.75%	1.070%
335	16.498	16.462	16.524	HH	42500	1502222	13.76%	0.648%
336	16.546	16.524	16.592	HH	44403	1712417	15.69%	0.738%
337	16.608	16.592	16.627	HH	42291	863045	7.91%	0.372%
338	16.634	16.627	16.652	HH	41287	611372	5.60%	0.264%
339	16.677	16.652	16.711	HH	52000	1647189	15.09%	0.710%
340	16.729	16.711	16.762	HH	51881	1443133	13.22%	0.622%
341	16.788	16.762	16.837	HH	51607	1979595	18.14%	0.853%
342	16.886	16.837	16.914	HH	51146	2049916	18.78%	0.884%
343	16.934	16.914	16.972	HH	45349	1483736	13.59%	0.640%
344	17.008	16.972	17.043	HH	41488	1722131	15.78%	0.742%
345	17.052	17.043	17.072	HH	40568	703512	6.45%	0.303%
346	17.131	17.072	17.170	HH	45054	2421600	22.19%	1.044%
347	17.203	17.170	17.230	HH	41962	1471658	13.48%	0.634%
348	17.255	17.230	17.287	HH	49594	1519798	13.92%	0.655%
349	17.305	17.287	17.311	HH	43851	598159	5.48%	0.258%
350	17.333	17.311	17.361	HH	52894	1395327	12.78%	0.602%
351	17.367	17.361	17.372	HH	39730	268760	2.46%	0.116%

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352	17.377	17.372	17.396	HH	39907	553009	5.07%	0.238%
353	17.417	17.396	17.428	HH	40358	755519	6.92%	0.326%
354	17.452	17.428	17.516	HH	44242	2146315	19.67%	0.925%
355	17.540	17.516	17.583	HH	39082	1517576	13.90%	0.654%
356	17.592	17.583	17.599	HH	37739	350252	3.21%	0.151%
357	17.631	17.599	17.652	HH	39014	1202815	11.02%	0.519%
358	17.676	17.652	17.681	HH	39366	685469	6.28%	0.296%
359	17.704	17.681	17.713	HH	41481	763829	7.00%	0.329%
360	17.719	17.713	17.744	HH	41799	760999	6.97%	0.328%
361	17.772	17.744	17.802	HH	50319	1513085	13.86%	0.652%
362	17.825	17.802	17.844	HH	41655	990209	9.07%	0.427%
363	17.859	17.844	17.882	HH	40337	890265	8.16%	0.384%
364	17.922	17.882	17.985	HH	46677	2536657	23.24%	1.094%
365	18.002	17.985	18.037	HH	41030	1196839	10.97%	0.516%
366	18.068	18.037	18.079	HH	39326	961592	8.81%	0.415%
367	18.131	18.079	18.177	HH	165313	4423638	40.53%	1.907%
368	18.198	18.177	18.226	HH	57639	1416732	12.98%	0.611%
369	18.253	18.226	18.266	HH	38939	910683	8.34%	0.393%
370	18.291	18.266	18.318	HH	50146	1350155	12.37%	0.582%
371	18.324	18.318	18.346	HH	38258	606907	5.56%	0.262%
372	18.351	18.346	18.381	HH	36240	755511	6.92%	0.326%
373	18.412	18.381	18.512	HH	40846	2853158	26.14%	1.230%
374	18.521	18.512	18.530	HH	34743	366666	3.36%	0.158%
375	18.555	18.530	18.573	HH	40002	973874	8.92%	0.420%
376	18.602	18.573	18.674	HH	53246	2444652	22.40%	1.054%
377	18.712	18.674	18.742	HH	40527	1519638	13.92%	0.655%
378	18.762	18.742	18.799	HH	38805	1254565	11.49%	0.541%
379	18.805	18.799	18.833	HH	34498	695803	6.38%	0.300%
380	18.861	18.833	18.875	HH	34644	855402	7.84%	0.369%
381	18.894	18.875	18.901	HH	34434	538466	4.93%	0.232%
382	18.905	18.901	18.918	HH	33960	346704	3.18%	0.149%
383	18.960	18.918	18.991	HH	105701	2694674	24.69%	1.162%
384	19.009	18.991	19.065	HH	50631	1853110	16.98%	0.799%
385	19.108	19.065	19.151	HH	36892	1815964	16.64%	0.783%
386	19.201	19.151	19.232	HH	36677	1674994	15.35%	0.722%
387	19.249	19.232	19.264	HH	33645	639506	5.86%	0.276%
388	19.272	19.264	19.278	HH	32601	266206	2.44%	0.115%
389	19.297	19.278	19.332	HH	34181	1077495	9.87%	0.465%
390	19.391	19.332	19.413	HH	39712	1695626	15.54%	0.731%
391	19.428	19.413	19.435	HH	34973	455396	4.17%	0.196%
392	19.467	19.435	19.481	HH	43388	1076907	9.87%	0.464%
393	19.493	19.481	19.529	HH	43869	1127939	10.33%	0.486%
394	19.556	19.529	19.605	HH	37513	1595352	14.62%	0.688%
395	19.656	19.605	19.674	HH	34421	1404914	12.87%	0.606%
396	19.687	19.674	19.706	HH	34487	636080	5.83%	0.274%
397	19.741	19.706	19.785	HH	45851	1888751	17.31%	0.814%
398	19.796	19.785	19.844	HH	35562	1221209	11.19%	0.526%
399	19.869	19.844	19.882	HH	32602	736369	6.75%	0.317%
400	19.967	19.882	20.001	HH	37555	2482770	22.75%	1.070%
401	20.013	20.001	20.053	HH	36679	1103471	10.11%	0.476%
402	20.058	20.053	20.074	HH	33795	404480	3.71%	0.174%
403	20.091	20.074	20.104	HH	33487	605480	5.55%	0.261%
404	20.130	20.104	20.155	HH	38138	1084499	9.94%	0.468%

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405	20.180	20.155	20.201	HH	34408	927223	8.50% 0.400%
406	20.205	20.201	20.214	HH	33739	267848	2.45% 0.115%
407	20.219	20.214	20.259	HH	33323	893549	8.19% 0.385%
408	20.291	20.259	20.337	HH	42515	1697583	15.55% 0.732%
409	20.360	20.337	20.377	HH	35701	828845	7.59% 0.357%
410	20.390	20.377	20.409	HH	34960	652327	5.98% 0.281%
411	20.420	20.409	20.424	HH	34376	309422	2.84% 0.133%
412	20.434	20.424	20.445	HH	34463	430613	3.95% 0.186%
413	20.483	20.445	20.524	HH	40561	1740241	15.94% 0.750%
414	20.575	20.524	20.586	HH	34953	1271294	11.65% 0.548%
415	20.590	20.586	20.634	HH	34949	972513	8.91% 0.419%
416	20.661	20.634	20.692	HH	33880	1160829	10.64% 0.500%
417	20.701	20.692	20.705	HH	32537	251463	2.30% 0.108%
418	20.713	20.705	20.717	HH	32630	239576	2.20% 0.103%
419	20.726	20.717	20.764	HH	32727	917412	8.41% 0.396%
420	20.773	20.764	20.781	HH	32541	316808	2.90% 0.137%
421	20.785	20.781	20.837	HH	32491	1076919	9.87% 0.464%
422	20.868	20.837	20.933	HH	34061	1773424	16.25% 0.765%
423	20.938	20.933	20.970	HH	29208	657696	6.03% 0.284%
424	20.981	20.970	20.986	HH	28948	264104	2.42% 0.114%
425	20.989	20.986	20.999	HH	28856	227444	2.08% 0.098%
426	21.005	20.999	21.024	HH	28959	435012	3.99% 0.188%
427	21.029	21.024	21.039	HH	28826	258627	2.37% 0.111%
428	21.044	21.039	21.064	HH	28796	433080	3.97% 0.187%
429	21.069	21.064	21.077	HH	28642	219718	2.01% 0.095%
430	21.116	21.077	21.129	HH	29222	896525	8.21% 0.387%
431	21.137	21.129	21.161	HH	29107	551242	5.05% 0.238%
432	21.176	21.161	21.181	HH	28882	345274	3.16% 0.149%
433	21.198	21.181	21.241	HH	29059	1040554	9.53% 0.449%
434	21.300	21.241	21.339	HH	30503	1689773	15.48% 0.728%
435	21.372	21.339	21.380	HH	27530	664752	6.09% 0.287%
436	21.383	21.380	21.396	HH	27479	260744	2.39% 0.112%
437	21.413	21.396	21.492	HH	27445	1552719	14.23% 0.669%
438	21.497	21.492	21.516	HH	26388	374713	3.43% 0.162%
439	21.521	21.516	21.525	HH	26055	137552	1.26% 0.059%
440	21.543	21.525	21.573	HH	26505	761083	6.97% 0.328%
441	21.577	21.573	21.600	HH	26010	415351	3.81% 0.179%
442	21.607	21.600	21.631	HH	25830	482974	4.43% 0.208%
443	21.636	21.631	21.644	HH	25612	195087	1.79% 0.084%
444	21.651	21.644	21.669	HH	25577	389460	3.57% 0.168%
445	21.674	21.669	21.688	HH	25485	286729	2.63% 0.124%
446	21.695	21.688	21.722	HH	25366	513762	4.71% 0.221%
447	21.788	21.722	21.824	HH	27517	1578371	14.46% 0.680%
448	21.852	21.824	21.901	HHA	25923	1192028	10.92% 0.514%
Sum of corrected areas:					231954545		

FE050521.M Tue May 18 10:37:18 2021