

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052721\
 Data File : FE033843.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2021 13:19
 Sample : M2525-01MS
 Misc :
 ALS Vial : 8 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	2.433	2.372	2.468	BH	854020	7213721	57.22%	1.709%
2	2.474	2.468	2.539	HH	1281	-20905	-0.17%	-0.005%
3	2.569	2.539	2.629	PH	25285	149676	1.19%	0.035%
4	2.642	2.629	2.674	PH	28731	176671	1.40%	0.042%
5	2.693	2.674	2.715	PH	3140	2230	0.02%	0.001%
6	2.725	2.715	2.740	PH	101	-16682	-0.13%	-0.004%
7	2.750	2.740	2.769	PH	-1797	-38952	-0.31%	-0.009%
8	2.775	2.769	2.799	PH	-2499	-50206	-0.40%	-0.012%
9	2.820	2.799	2.848	PH	-2128	-83571	-0.66%	-0.020%
10	2.874	2.848	2.929	PH	-2171	-152231	-1.21%	-0.036%
11	2.934	2.929	2.941	PH	-3520	-26641	-0.21%	-0.006%
12	2.961	2.941	3.001	PH	-1848	-107744	-0.85%	-0.026%
13	3.015	3.001	3.027	PH	-3367	-55845	-0.44%	-0.013%
14	3.039	3.027	3.057	PH	-3001	-59521	-0.47%	-0.014%
15	3.080	3.057	3.090	PH	-2735	-62577	-0.50%	-0.015%
16	3.113	3.090	3.122	PH	-963	-44293	-0.35%	-0.010%
17	3.133	3.122	3.149	PH	-1090	-32787	-0.26%	-0.008%
18	3.160	3.149	3.181	PH	-1660	-52347	-0.42%	-0.012%
19	3.196	3.181	3.242	PH	-451	-112570	-0.89%	-0.027%
20	3.253	3.242	3.263	PH	-3796	-49343	-0.39%	-0.012%
21	3.273	3.263	3.280	PH	-3704	-37354	-0.30%	-0.009%
22	3.294	3.280	3.333	PH	2066	-75575	-0.60%	-0.018%
23	3.359	3.333	3.395	PH	-2577	-136721	-1.08%	-0.032%
24	3.422	3.395	3.471	PH	-44	-128141	-1.02%	-0.030%
25	3.481	3.471	3.503	PH	-3390	-70457	-0.56%	-0.017%
26	3.518	3.503	3.539	PH	-2554	-70668	-0.56%	-0.017%
27	3.574	3.539	3.582	PH	-3121	-90623	-0.72%	-0.021%
28	3.591	3.582	3.629	PH	-2724	-99431	-0.79%	-0.024%
29	3.640	3.629	3.661	PH	-3746	-72894	-0.58%	-0.017%
30	3.689	3.661	3.695	PH	-1563	-58491	-0.46%	-0.014%
31	3.710	3.695	3.736	PH	5367	-2786	-0.02%	-0.001%
32	3.745	3.736	3.762	PH	-3241	-51868	-0.41%	-0.012%
33	3.774	3.762	3.804	PH	-2741	-89063	-0.71%	-0.021%
34	3.838	3.804	3.872	PH	563	-112142	-0.89%	-0.027%
35	3.882	3.872	3.888	PH	-4040	-40197	-0.32%	-0.010%
36	3.896	3.888	3.921	PH	-3945	-81936	-0.65%	-0.019%

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37	3.948	3.921	3.966	PH	-3756	-112414	-0.89%	-0.027%
38	3.985	3.966	4.010	PH	-3841	-111268	-0.88%	-0.026%
39	4.014	4.010	4.032	PH	-4309	-60365	-0.48%	-0.014%
40	4.068	4.032	4.090	PH	41630	266125	2.11%	0.063%
41	4.122	4.090	4.149	HH	9949	90399	0.72%	0.021%
42	4.164	4.149	4.190	PH	562	-53227	-0.42%	-0.013%
43	4.207	4.190	4.272	PH	61888	465930	3.70%	0.110%
44	4.284	4.272	4.297	PH	-2396	-42523	-0.34%	-0.010%
45	4.307	4.297	4.343	PH	-1922	-88554	-0.70%	-0.021%
46	4.347	4.343	4.352	PH	-4176	-24105	-0.19%	-0.006%
47	4.357	4.352	4.363	PH	-4047	-27048	-0.21%	-0.006%
48	4.386	4.363	4.419	PH	-1226	-96241	-0.76%	-0.023%
49	4.462	4.419	4.494	PH	1041298	9488645	75.26%	2.248%
50	4.504	4.494	4.537	PH	-1936	-71928	-0.57%	-0.017%
51	4.564	4.537	4.586	PH	-1594	-76713	-0.61%	-0.018%
52	4.604	4.586	4.630	PH	1790	-41753	-0.33%	-0.010%
53	4.642	4.630	4.652	PH	-3005	-43352	-0.34%	-0.010%
54	4.674	4.652	4.709	PH	-651	-87489	-0.69%	-0.021%
55	4.712	4.709	4.725	PH	-3789	-38440	-0.30%	-0.009%
56	4.742	4.725	4.757	PH	-3231	-69425	-0.55%	-0.016%
57	4.766	4.757	4.775	PH	-3602	-41102	-0.33%	-0.010%
58	4.792	4.775	4.817	PH	-2514	-84425	-0.67%	-0.020%
59	4.835	4.817	4.866	PH	-3297	-109308	-0.87%	-0.026%
60	4.888	4.866	4.893	PH	-4060	-65888	-0.52%	-0.016%
61	4.897	4.893	4.903	PH	-4043	-24351	-0.19%	-0.006%
62	4.907	4.903	4.940	PH	-4091	-94016	-0.75%	-0.022%
63	4.950	4.940	4.971	PH	-3992	-76825	-0.61%	-0.018%
64	5.007	4.971	5.039	PH	-231	-105650	-0.84%	-0.025%
65	5.043	5.039	5.062	PH	-2434	-42172	-0.33%	-0.010%
66	5.078	5.062	5.111	PH	-694	-78487	-0.62%	-0.019%
67	5.132	5.111	5.157	PH	-465	-72656	-0.58%	-0.017%
68	5.189	5.157	5.207	PH	-3211	-104995	-0.83%	-0.025%
69	5.217	5.207	5.228	PH	-3701	-49592	-0.39%	-0.012%
70	5.258	5.228	5.286	PH	-3302	-123816	-0.98%	-0.029%
71	5.306	5.286	5.326	PH	2546	-29095	-0.23%	-0.007%
72	5.338	5.326	5.349	PH	-2748	-41290	-0.33%	-0.010%
73	5.364	5.349	5.396	PH	-2	-66564	-0.53%	-0.016%
74	5.403	5.396	5.426	PH	-3570	-66823	-0.53%	-0.016%
75	5.443	5.426	5.459	PH	-3528	-73467	-0.58%	-0.017%
76	5.485	5.459	5.505	PH	3629	-33803	-0.27%	-0.008%
77	5.520	5.505	5.527	PH	-2161	-35038	-0.28%	-0.008%
78	5.545	5.527	5.579	PH	1317	-59827	-0.47%	-0.014%
79	5.593	5.579	5.618	PH	-2026	-68212	-0.54%	-0.016%
80	5.649	5.618	5.676	PH	6460	-27587	-0.22%	-0.007%
81	5.683	5.676	5.689	PH	-3372	-27328	-0.22%	-0.006%
82	5.717	5.689	5.732	PH	-2192	-74581	-0.59%	-0.018%
83	5.750	5.732	5.781	PH	-1881	-71338	-0.57%	-0.017%
84	5.791	5.781	5.809	PH	-2797	-51612	-0.41%	-0.012%
85	5.827	5.809	5.853	PH	-2515	-81133	-0.64%	-0.019%
86	5.880	5.853	5.892	PH	-2708	-72138	-0.57%	-0.017%
87	5.904	5.892	5.919	PH	-2656	-45561	-0.36%	-0.011%
88	5.935	5.919	5.973	PH	-2406	-97203	-0.77%	-0.023%
89	5.993	5.973	6.011	PH	-1739	-56456	-0.45%	-0.013%

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90	6.040	6.011	6.078	PH	5028	-8703	-0.07%	-0.002%
91	6.096	6.078	6.131	PH	-269	-59794	-0.47%	-0.014%
92	6.141	6.131	6.157	PH	-2722	-46203	-0.37%	-0.011%
93	6.182	6.157	6.206	PH	-93	-54618	-0.43%	-0.013%
94	6.216	6.206	6.222	PH	-2576	-25593	-0.20%	-0.006%
95	6.227	6.222	6.239	PH	-2558	-28293	-0.22%	-0.007%
96	6.245	6.239	6.258	PH	-2639	-30154	-0.24%	-0.007%
97	6.278	6.258	6.291	PH	-2490	-53543	-0.42%	-0.013%
98	6.309	6.291	6.324	PH	6039	43092	0.34%	0.010%
99	6.332	6.324	6.373	HH	1974	-23502	-0.19%	-0.006%
100	6.391	6.373	6.434	PH	6793	39411	0.31%	0.009%
101	6.469	6.434	6.532	PH	979016	10016807	79.45%	2.373%
102	6.547	6.532	6.574	PH	-1891	-53775	-0.43%	-0.013%
103	6.593	6.574	6.619	PH	-783	-47506	-0.38%	-0.011%
104	6.635	6.619	6.681	PH	-1526	-79243	-0.63%	-0.019%
105	6.692	6.681	6.707	PH	-2370	-40150	-0.32%	-0.010%
106	6.714	6.707	6.727	PH	-2401	-28601	-0.23%	-0.007%
107	6.740	6.727	6.767	PH	-2001	-56825	-0.45%	-0.013%
108	6.789	6.767	6.824	PH	-1720	-81652	-0.65%	-0.019%
109	6.865	6.824	6.881	PH	-1712	-76846	-0.61%	-0.018%
110	6.892	6.881	6.903	PH	-1561	-25006	-0.20%	-0.006%
111	6.942	6.903	6.971	PH	10085	51566	0.41%	0.012%
112	6.981	6.971	7.009	PH	-1087	-31192	-0.25%	-0.007%
113	7.026	7.009	7.057	PH	-16	-37680	-0.30%	-0.009%
114	7.092	7.057	7.104	PH	-303	-39730	-0.32%	-0.009%
115	7.116	7.104	7.151	PH	-431	-37922	-0.30%	-0.009%
116	7.169	7.151	7.200	PH	-1954	-66858	-0.53%	-0.016%
117	7.225	7.200	7.243	PH	-451	-40005	-0.32%	-0.009%
118	7.259	7.243	7.276	PH	-1063	-31827	-0.25%	-0.008%
119	7.289	7.276	7.304	PH	-1072	-26012	-0.21%	-0.006%
120	7.313	7.304	7.331	PH	-1476	-30658	-0.24%	-0.007%
121	7.347	7.331	7.364	PH	-2040	-43211	-0.34%	-0.010%
122	7.387	7.364	7.408	PH	2519	-9620	-0.08%	-0.002%
123	7.414	7.408	7.430	PH	-1800	-25877	-0.21%	-0.006%
124	7.450	7.430	7.465	PH	-1299	-36626	-0.29%	-0.009%
125	7.476	7.465	7.491	PH	-1351	-25201	-0.20%	-0.006%
126	7.509	7.491	7.553	PH	-860	-56791	-0.45%	-0.013%
127	7.559	7.553	7.576	PH	-1966	-27886	-0.22%	-0.007%
128	7.609	7.576	7.631	PH	-1161	-56519	-0.45%	-0.013%
129	7.646	7.631	7.656	PH	-1533	-25015	-0.20%	-0.006%
130	7.676	7.656	7.709	PH	3581	1263	0.01%	0.000%
131	7.730	7.709	7.762	PH	-1164	-49594	-0.39%	-0.012%
132	7.802	7.762	7.826	PH	2826	14156	0.11%	0.003%
133	7.842	7.826	7.872	HH	6029	55041	0.44%	0.013%
134	7.877	7.872	7.898	PH	-344	-12819	-0.10%	-0.003%
135	7.907	7.898	7.929	PH	-1211	-25835	-0.20%	-0.006%
136	7.955	7.929	7.977	PH	-248	-27440	-0.22%	-0.007%
137	7.994	7.977	8.023	PH	-137	-13265	-0.11%	-0.003%
138	8.036	8.023	8.057	PH	-612	-16461	-0.13%	-0.004%
139	8.088	8.057	8.109	PH	201	-16908	-0.13%	-0.004%
140	8.152	8.109	8.171	PH	947	-8812	-0.07%	-0.002%
141	8.187	8.171	8.202	PH	1261	6945	0.06%	0.002%

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142	8.238	8.202	8.242	PH	141994	1385787	10.99%	0.328%
143	8.266	8.242	8.295	HH	961355	10784282	85.54%	2.555%
144	8.325	8.295	8.352	HH	200295	2017672	16.00%	0.478%
145	8.372	8.352	8.444	HH	21525	268015	2.13%	0.064%
146	8.459	8.444	8.473	PH	298	735	0.01%	0.000%
147	8.489	8.473	8.524	PH	418	-2458	-0.02%	-0.001%
148	8.564	8.524	8.600	PH	1372	12646	0.10%	0.003%
149	8.622	8.600	8.635	PH	2235	22470	0.18%	0.005%
150	8.647	8.635	8.651	HH	1448	12460	0.10%	0.003%
151	8.667	8.651	8.686	HH	5522	58264	0.46%	0.014%
152	8.700	8.686	8.708	HH	1122	11353	0.09%	0.003%
153	8.730	8.708	8.776	HH	7228	101655	0.81%	0.024%
154	8.793	8.776	8.807	PH	1105	11207	0.09%	0.003%
155	8.815	8.807	8.831	HH	633	4403	0.03%	0.001%
156	8.852	8.831	8.870	PH	517	3695	0.03%	0.001%
157	8.905	8.870	8.924	PH	1565	20535	0.16%	0.005%
158	8.941	8.924	8.966	HH	1468	16524	0.13%	0.004%
159	8.996	8.966	9.017	HH	3047	50376	0.40%	0.012%
160	9.025	9.017	9.046	HH	984	9209	0.07%	0.002%
161	9.079	9.046	9.096	PH	6491	70567	0.56%	0.017%
162	9.111	9.096	9.126	HH	2683	38651	0.31%	0.009%
163	9.132	9.126	9.155	HH	2031	22245	0.18%	0.005%
164	9.174	9.155	9.210	HH	2170	31653	0.25%	0.007%
165	9.231	9.210	9.246	HH	1420	17149	0.14%	0.004%
166	9.264	9.246	9.286	HH	1802	25131	0.20%	0.006%
167	9.316	9.286	9.341	HH	2532	39073	0.31%	0.009%
168	9.366	9.341	9.389	HH	1631	27207	0.22%	0.006%
169	9.410	9.389	9.431	HH	10183	114683	0.91%	0.027%
170	9.452	9.431	9.487	HH	8737	152219	1.21%	0.036%
171	9.498	9.487	9.509	HH	1286	15443	0.12%	0.004%
172	9.542	9.509	9.567	HH	4994	111318	0.88%	0.026%
173	9.592	9.567	9.621	HH	7040	118688	0.94%	0.028%
174	9.638	9.621	9.652	HH	2123	31891	0.25%	0.008%
175	9.664	9.652	9.672	HH	1828	20905	0.17%	0.005%
176	9.698	9.672	9.723	HH	3090	76038	0.60%	0.018%
177	9.732	9.723	9.749	HH	1977	26096	0.21%	0.006%
178	9.773	9.749	9.784	HH	3831	55292	0.44%	0.013%
179	9.794	9.784	9.813	HH	3772	49890	0.40%	0.012%
180	9.865	9.813	9.917	HH	952084	10635133	84.35%	2.520%
181	9.933	9.917	9.945	HH	2818	41470	0.33%	0.010%
182	9.964	9.945	9.986	HH	3421	66621	0.53%	0.016%
183	10.014	9.986	10.088	HH	107769	1376285	10.92%	0.326%
184	10.111	10.088	10.144	HH	2911	79329	0.63%	0.019%
185	10.159	10.144	10.177	HH	2825	47387	0.38%	0.011%
186	10.197	10.177	10.215	HH	3681	67488	0.54%	0.016%
187	10.246	10.215	10.267	HH	4275	102488	0.81%	0.024%
188	10.301	10.267	10.319	HH	6883	147198	1.17%	0.035%
189	10.335	10.319	10.359	HH	6680	113349	0.90%	0.027%
190	10.390	10.359	10.408	HH	4660	115366	0.92%	0.027%
191	10.414	10.408	10.430	HH	3426	43218	0.34%	0.010%
192	10.450	10.430	10.462	HH	5062	78393	0.62%	0.019%
193	10.482	10.462	10.494	HH	7732	120745	0.96%	0.029%
194	10.505	10.494	10.535	HH	6666	124833	0.99%	0.030%

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195	10.552	10.535	10.564	HH	5974	88679	0.70%	0.021%
196	10.597	10.564	10.609	HH	8233	168560	1.34%	0.040%
197	10.621	10.609	10.637	HH	7877	106547	0.85%	0.025%
198	10.657	10.637	10.688	HH	9048	190738	1.51%	0.045%
199	10.704	10.688	10.712	HH	4415	62007	0.49%	0.015%
200	10.736	10.712	10.747	HH	5426	105125	0.83%	0.025%
201	10.767	10.747	10.807	HH	9459	212215	1.68%	0.050%
202	10.821	10.807	10.828	HH	4860	56677	0.45%	0.013%
203	10.852	10.828	10.900	HH	88152	1178128	9.34%	0.279%
204	10.927	10.900	10.954	HH	32946	466981	3.70%	0.111%
205	10.968	10.954	11.000	HH	6474	154907	1.23%	0.037%
206	11.026	11.000	11.043	HH	5623	135033	1.07%	0.032%
207	11.076	11.043	11.095	HH	12451	230377	1.83%	0.055%
208	11.108	11.095	11.129	HH	6450	113997	0.90%	0.027%
209	11.148	11.129	11.189	HH	10746	238354	1.89%	0.056%
210	11.211	11.189	11.216	HH	4592	70412	0.56%	0.017%
211	11.308	11.216	11.355	HH	917417	11074076	87.84%	2.624%
212	11.376	11.355	11.417	HH	14050	351424	2.79%	0.083%
213	11.428	11.417	11.432	HH	5421	48823	0.39%	0.012%
214	11.457	11.432	11.477	HH	8167	176977	1.40%	0.042%
215	11.498	11.477	11.525	HH	9844	218145	1.73%	0.052%
216	11.561	11.525	11.589	HH	16702	374733	2.97%	0.089%
217	11.610	11.589	11.630	HH	7217	161288	1.28%	0.038%
218	11.663	11.630	11.675	HH	32683	560625	4.45%	0.133%
219	11.684	11.675	11.709	HH	32646	461032	3.66%	0.109%
220	11.720	11.709	11.736	HH	10333	151386	1.20%	0.036%
221	11.770	11.736	11.789	HH	25857	501036	3.97%	0.119%
222	11.805	11.789	11.819	HH	17020	238117	1.89%	0.056%
223	11.834	11.819	11.870	HH	20640	363292	2.88%	0.086%
224	11.887	11.870	11.893	HH	5672	74984	0.59%	0.018%
225	11.919	11.893	11.936	HH	6954	166846	1.32%	0.040%
226	11.972	11.936	11.998	HH	9190	292587	2.32%	0.069%
227	12.016	11.998	12.039	HH	16466	289397	2.30%	0.069%
228	12.067	12.039	12.105	HH	18007	483801	3.84%	0.115%
229	12.129	12.105	12.172	HH	19120	463042	3.67%	0.110%
230	12.189	12.172	12.198	HH	9077	129334	1.03%	0.031%
231	12.252	12.198	12.292	HH	350219	6215125	49.30%	1.473%
232	12.304	12.292	12.322	HH	12877	218623	1.73%	0.052%
233	12.334	12.322	12.347	HH	11052	157620	1.25%	0.037%
234	12.355	12.347	12.367	HH	10262	120838	0.96%	0.029%
235	12.380	12.367	12.389	HH	10965	137952	1.09%	0.033%
236	12.399	12.389	12.418	HH	11031	177525	1.41%	0.042%
237	12.444	12.418	12.458	HH	14450	281680	2.23%	0.067%
238	12.465	12.458	12.486	HH	11814	164509	1.30%	0.039%
239	12.508	12.486	12.530	HH	17315	340974	2.70%	0.081%
240	12.554	12.530	12.576	HH	25024	474314	3.76%	0.112%
241	12.620	12.576	12.647	HH	890030	11260742	89.32%	2.668%
242	12.674	12.647	12.718	HH	211055	2683640	21.29%	0.636%
243	12.739	12.718	12.757	HH	9583	207763	1.65%	0.049%
244	12.769	12.757	12.783	HH	9211	136003	1.08%	0.032%
245	12.808	12.783	12.819	HH	13975	244664	1.94%	0.058%
246	12.853	12.819	12.875	HH	25689	650041	5.16%	0.154%

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247	12.886	12.875	12.906	HH	15605	253499	2.01%	0.060%
248	12.918	12.906	12.945	HH	12310	274786	2.18%	0.065%
249	12.973	12.945	12.991	HH	191933	2285921	18.13%	0.542%
250	13.008	12.991	13.045	HH	95258	1642277	13.03%	0.389%
251	13.060	13.045	13.091	HH	26042	480173	3.81%	0.114%
252	13.109	13.091	13.125	HH	10063	197933	1.57%	0.047%
253	13.146	13.125	13.161	HH	15128	262840	2.08%	0.062%
254	13.178	13.161	13.203	HH	15197	325687	2.58%	0.077%
255	13.241	13.203	13.274	HH	34382	819761	6.50%	0.194%
256	13.295	13.274	13.315	HH	24361	478670	3.80%	0.113%
257	13.337	13.315	13.356	HH	28999	512075	4.06%	0.121%
258	13.370	13.356	13.388	HH	19175	312773	2.48%	0.074%
259	13.399	13.388	13.407	HH	15011	165572	1.31%	0.039%
260	13.429	13.407	13.437	HH	28169	410723	3.26%	0.097%
261	13.460	13.437	13.512	HH	95749	1644608	13.04%	0.390%
262	13.560	13.512	13.599	HH	47463	1179064	9.35%	0.279%
263	13.628	13.599	13.644	HH	14788	353380	2.80%	0.084%
264	13.668	13.644	13.689	HH	31815	565840	4.49%	0.134%
265	13.707	13.689	13.732	HH	33479	576680	4.57%	0.137%
266	13.754	13.732	13.778	HH	18634	459614	3.65%	0.109%
267	13.818	13.778	13.859	HH	885678	11541478	91.54%	2.735%
268	13.879	13.859	13.916	HH	28546	621479	4.93%	0.147%
269	13.954	13.916	13.978	HH	16988	521493	4.14%	0.124%
270	13.998	13.978	14.009	HH	13295	239441	1.90%	0.057%
271	14.030	14.009	14.056	HH	14417	382895	3.04%	0.091%
272	14.074	14.056	14.105	HH	14472	391679	3.11%	0.093%
273	14.119	14.105	14.130	HH	11949	177428	1.41%	0.042%
274	14.148	14.130	14.156	HH	12889	191085	1.52%	0.045%
275	14.202	14.156	14.222	HH	39710	872542	6.92%	0.207%
276	14.241	14.222	14.280	HH	31513	857576	6.80%	0.203%
277	14.298	14.280	14.336	HH	27482	644527	5.11%	0.153%
278	14.378	14.336	14.395	HH	22439	633713	5.03%	0.150%
279	14.402	14.395	14.415	HH	20901	237720	1.89%	0.056%
280	14.433	14.415	14.451	HH	31961	544902	4.32%	0.129%
281	14.475	14.451	14.516	HH	39092	989513	7.85%	0.234%
282	14.539	14.516	14.562	HH	45626	791252	6.28%	0.187%
283	14.600	14.562	14.644	HH	41606	1175570	9.32%	0.279%
284	14.663	14.644	14.674	HH	17277	296203	2.35%	0.070%
285	14.718	14.674	14.750	HH	677365	9656237	76.59%	2.288%
286	14.764	14.750	14.786	HH	22195	413409	3.28%	0.098%
287	14.805	14.786	14.821	HH	22864	398682	3.16%	0.094%
288	14.852	14.821	14.871	HH	128766	1936599	15.36%	0.459%
289	14.923	14.871	14.952	HH	816998	12607604	100.00%	2.987%
290	14.959	14.952	14.981	HH	21078	333286	2.64%	0.079%
291	15.013	14.981	15.071	HH	43662	1261364	10.00%	0.299%
292	15.101	15.071	15.128	HH	25636	699548	5.55%	0.166%
293	15.160	15.128	15.180	HH	28140	677874	5.38%	0.161%
294	15.192	15.180	15.207	HH	22891	357339	2.83%	0.085%
295	15.212	15.207	15.251	HH	21196	499616	3.96%	0.118%
296	15.297	15.251	15.375	HH	426779	7016545	55.65%	1.662%
297	15.394	15.375	15.412	HH	19568	425487	3.37%	0.101%
298	15.443	15.412	15.466	HH	23713	707631	5.61%	0.168%
299	15.485	15.466	15.498	HH	30346	504031	4.00%	0.119%

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300	15.526	15.498	15.548	HH	47808	1040831	8.26%	0.247%
301	15.564	15.548	15.591	HH	32391	660950	5.24%	0.157%
302	15.610	15.591	15.627	HH	24825	492646	3.91%	0.117%
303	15.666	15.627	15.674	HH	33723	794844	6.30%	0.188%
304	15.686	15.674	15.731	HH	36006	968582	7.68%	0.229%
305	15.734	15.731	15.739	HH	20769	104894	0.83%	0.025%
306	15.763	15.739	15.786	HH	25839	637104	5.05%	0.151%
307	15.812	15.786	15.834	HH	31759	718417	5.70%	0.170%
308	15.849	15.834	15.869	HH	24708	472255	3.75%	0.112%
309	15.889	15.869	15.904	HH	23572	455037	3.61%	0.108%
310	15.944	15.904	15.981	HH	775259	11111912	88.14%	2.633%
311	16.001	15.981	16.024	HH	23455	559981	4.44%	0.133%
312	16.028	16.024	16.046	HH	20872	264865	2.10%	0.063%
313	16.058	16.046	16.077	HH	20905	388913	3.08%	0.092%
314	16.086	16.077	16.099	HH	20100	252165	2.00%	0.060%
315	16.142	16.099	16.178	HH	27715	1165550	9.24%	0.276%
316	16.198	16.178	16.215	HH	28461	572835	4.54%	0.136%
317	16.241	16.215	16.256	HH	29300	685527	5.44%	0.162%
318	16.270	16.256	16.282	HH	29115	443738	3.52%	0.105%
319	16.309	16.282	16.352	HH	89616	2186239	17.34%	0.518%
320	16.361	16.352	16.376	HH	36346	497395	3.95%	0.118%
321	16.414	16.376	16.431	HH	156302	2806173	22.26%	0.665%
322	16.440	16.431	16.467	HH	81317	1179419	9.35%	0.279%
323	16.502	16.467	16.522	HH	38262	1117263	8.86%	0.265%
324	16.543	16.522	16.567	HH	54165	1113192	8.83%	0.264%
325	16.591	16.567	16.606	HH	37186	828489	6.57%	0.196%
326	16.622	16.606	16.649	HH	36742	888950	7.05%	0.211%
327	16.673	16.649	16.695	HH	56157	1234184	9.79%	0.292%
328	16.735	16.695	16.762	HH	112871	2546756	20.20%	0.603%
329	16.794	16.762	16.834	HH	135565	2691159	21.35%	0.638%
330	16.895	16.834	16.925	HH	759035	11983367	95.05%	2.839%
331	16.966	16.925	16.988	HH	50587	1525051	12.10%	0.361%
332	17.002	16.988	17.013	HH	33589	476379	3.78%	0.113%
333	17.033	17.013	17.084	HH	36504	1454829	11.54%	0.345%
334	17.092	17.084	17.116	HH	31495	572375	4.54%	0.136%
335	17.157	17.116	17.188	HH	41999	1535013	12.18%	0.364%
336	17.194	17.188	17.224	HH	33899	700954	5.56%	0.166%
337	17.253	17.224	17.280	HH	79537	1717879	13.63%	0.407%
338	17.290	17.280	17.305	HH	37519	551876	4.38%	0.131%
339	17.336	17.305	17.361	HH	58733	1465386	11.62%	0.347%
340	17.378	17.361	17.394	HH	34676	651838	5.17%	0.154%
341	17.409	17.394	17.429	HH	33661	670426	5.32%	0.159%
342	17.451	17.429	17.477	HH	39392	1011124	8.02%	0.240%
343	17.491	17.477	17.506	HH	32407	543612	4.31%	0.129%
344	17.509	17.506	17.536	HH	32181	549508	4.36%	0.130%
345	17.567	17.536	17.587	HH	32433	949311	7.53%	0.225%
346	17.609	17.587	17.617	HH	31201	551545	4.37%	0.131%
347	17.636	17.617	17.673	HH	31463	1014546	8.05%	0.240%
348	17.705	17.673	17.719	HH	35843	918783	7.29%	0.218%
349	17.783	17.719	17.815	HH	713022	11741707	93.13%	2.782%
350	17.865	17.815	17.912	HH	45835	2186043	17.34%	0.518%
351	17.937	17.912	17.946	HH	39962	771055	6.12%	0.183%

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352	17.960	17.946	17.979	HH	40118	767648	6.09%	0.182%
353	18.007	17.979	18.041	HH	50178	1506647	11.95%	0.357%
354	18.072	18.041	18.089	HH	52437	1248200	9.90%	0.296%
355	18.098	18.089	18.106	HH	46792	472258	3.75%	0.112%
356	18.135	18.106	18.155	HH	220691	3930323	31.17%	0.931%
357	18.164	18.155	18.184	HH	127213	1834772	14.55%	0.435%
358	18.199	18.184	18.235	HH	101208	2171331	17.22%	0.514%
359	18.249	18.235	18.272	HH	43507	890283	7.06%	0.211%
360	18.298	18.272	18.313	HH	57847	1209145	9.59%	0.286%
361	18.331	18.313	18.389	HH	55437	2070694	16.42%	0.491%
362	18.419	18.389	18.449	HH	98812	2150875	17.06%	0.510%
363	18.460	18.449	18.473	HH	39616	559453	4.44%	0.133%
364	18.504	18.473	18.523	HH	44798	1245737	9.88%	0.295%
365	18.553	18.523	18.572	HH	63586	1579107	12.53%	0.374%
366	18.618	18.572	18.668	HH	706924	12447089	98.73%	2.949%
367	18.720	18.668	18.749	HH	57939	2471495	19.60%	0.586%
368	18.768	18.749	18.803	HH	52557	1551263	12.30%	0.368%
369	18.822	18.803	18.836	HH	44122	851745	6.76%	0.202%
370	18.855	18.836	18.870	HH	46917	930860	7.38%	0.221%
371	18.892	18.870	18.914	HH	50680	1237231	9.81%	0.293%
372	18.964	18.914	18.992	HH	214403	4963156	39.37%	1.176%
373	19.011	18.992	19.051	HH	110091	2786809	22.10%	0.660%
374	19.090	19.051	19.119	HH	68137	2332281	18.50%	0.553%
375	19.142	19.119	19.187	HH	66840	2260079	17.93%	0.535%
376	19.210	19.187	19.224	HH	51986	1097696	8.71%	0.260%
377	19.248	19.224	19.286	HH	75136	2283955	18.12%	0.541%
378	19.299	19.286	19.331	HH	52020	1297608	10.29%	0.307%
379	19.400	19.331	19.434	HH	626484	11704630	92.84%	2.773%
380	19.463	19.434	19.482	HH	72159	1811318	14.37%	0.429%
381	19.503	19.482	19.536	HH	71968	1979752	15.70%	0.469%
382	19.576	19.536	19.606	HH	78855	2604783	20.66%	0.617%
383	19.646	19.606	19.672	HH	69944	2391473	18.97%	0.567%
384	19.679	19.672	19.711	HH	61030	1366563	10.84%	0.324%
385	19.745	19.711	19.823	HH	169873	5603513	44.45%	1.328%
386	19.828	19.823	19.835	HH	50921	353880	2.81%	0.084%
387	19.861	19.835	19.884	HH	55752	1568264	12.44%	0.372%
388	19.959	19.884	19.984	HH	77810	3665471	29.07%	0.868%
389	20.020	19.984	20.079	HH	67208	3457268	27.42%	0.819%
390	20.140	20.079	20.200	HH	586974	12032846	95.44%	2.851%
391	20.207	20.200	20.209	HH	54142	266009	2.11%	0.063%
392	20.257	20.209	20.269	HH	62054	2096909	16.63%	0.497%
393	20.297	20.269	20.320	HH	78865	2033981	16.13%	0.482%
394	20.335	20.320	20.387	HH	63025	2354185	18.67%	0.558%
395	20.393	20.387	20.397	HH	54116	319472	2.53%	0.076%
396	20.439	20.397	20.458	HH	63086	2095542	16.62%	0.497%
397	20.488	20.458	20.520	HH	69542	2331131	18.49%	0.552%
398	20.526	20.520	20.549	HH	56281	973297	7.72%	0.231%
399	20.552	20.549	20.559	HH	55378	316578	2.51%	0.075%
400	20.565	20.559	20.579	HH	55408	668056	5.30%	0.158%
401	20.589	20.579	20.594	HH	55364	490608	3.89%	0.116%
402	20.599	20.594	20.639	HH	55312	1491766	11.83%	0.353%
403	20.656	20.639	20.686	HH	53978	1491495	11.83%	0.353%
404	20.691	20.686	20.695	HH	53226	306371	2.43%	0.073%

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405	20.703	20.695	20.747	HH	53770	1641514	13.02%	0.389%
406	20.786	20.747	20.828	HH	54778	2575198	20.43%	0.610%
407	20.885	20.828	20.935	HH	465277	10803826	85.69%	2.560%
408	20.984	20.935	21.037	HH	52360	3135148	24.87%	0.743%
409	21.041	21.037	21.049	HH	49871	347895	2.76%	0.082%
410	21.071	21.049	21.108	HH	51161	1754295	13.91%	0.416%
411	21.137	21.108	21.154	HH	49583	1361990	10.80%	0.323%
412	21.182	21.154	21.215	HH	52270	1841454	14.61%	0.436%
413	21.310	21.215	21.328	HH	53916	3414700	27.08%	0.809%
414	21.359	21.328	21.474	HH	55380	4412654	35.00%	1.045%
415	21.508	21.474	21.512	HH	46181	1055755	8.37%	0.250%
416	21.528	21.512	21.553	HH	46908	1133164	8.99%	0.268%
417	21.575	21.553	21.607	HH	47504	1534667	12.17%	0.364%
418	21.617	21.607	21.625	HH	45733	466156	3.70%	0.110%
419	21.629	21.625	21.635	HH	45612	297206	2.36%	0.070%
420	21.678	21.635	21.716	HH	57754	2490253	19.75%	0.590%
421	21.807	21.716	21.881	HHA	356159	11959126	94.86%	2.833%
			Sum of corrected areas:			422062532		

FE050521.M Fri May 28 08:00:46 2021