

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051721\
 Data File : FE033814.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2021 15:55
 Sample : M2413-01
 Misc :
 ALS Vial : 5 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	2.389	2.372	2.405	BH	34	-797	-0.01%	-0.000%
2	2.419	2.405	2.455	PH	688	-10140	-0.12%	-0.004%
3	2.459	2.455	2.462	PH	-854	-3891	-0.04%	-0.001%
4	2.472	2.462	2.499	PH	-427	-19562	-0.23%	-0.007%
5	2.504	2.499	2.514	PH	-1103	-11102	-0.13%	-0.004%
6	2.524	2.514	2.541	PH	-1140	-20526	-0.24%	-0.007%
7	2.555	2.541	2.563	PH	-1308	-18555	-0.21%	-0.007%
8	2.583	2.563	2.619	PH	4084	6966	0.08%	0.002%
9	2.633	2.619	2.665	PH	18551	115949	1.34%	0.041%
10	2.678	2.665	2.689	PH	-513	-16042	-0.19%	-0.006%
11	2.701	2.689	2.724	PH	-638	-29418	-0.34%	-0.010%
12	2.737	2.724	2.751	PH	-1915	-36399	-0.42%	-0.013%
13	2.763	2.751	2.776	PH	-2343	-36044	-0.42%	-0.013%
14	2.787	2.776	2.796	PH	-2258	-28090	-0.32%	-0.010%
15	2.803	2.796	2.837	PH	-2456	-68924	-0.80%	-0.025%
16	2.851	2.837	2.855	PH	-2686	-30643	-0.35%	-0.011%
17	2.862	2.855	2.877	PH	-2644	-36350	-0.42%	-0.013%
18	2.882	2.877	2.915	PH	-2857	-71729	-0.83%	-0.026%
19	2.920	2.915	2.930	PH	-3257	-30192	-0.35%	-0.011%
20	2.951	2.930	3.000	PH	-1754	-114588	-1.32%	-0.041%
21	3.011	3.000	3.032	PH	-3059	-60643	-0.70%	-0.022%
22	3.044	3.032	3.060	PH	-2934	-54105	-0.63%	-0.019%
23	3.074	3.060	3.084	PH	-2545	-41435	-0.48%	-0.015%
24	3.106	3.084	3.116	PH	-38	-30489	-0.35%	-0.011%
25	3.124	3.116	3.143	PH	-1328	-31547	-0.36%	-0.011%
26	3.154	3.143	3.177	PH	-1784	-49170	-0.57%	-0.018%
27	3.187	3.177	3.216	PH	-1250	-58703	-0.68%	-0.021%
28	3.236	3.216	3.256	PH	-3324	-83157	-0.96%	-0.030%
29	3.262	3.256	3.279	PH	-3431	-50975	-0.59%	-0.018%
30	3.293	3.279	3.343	PH	-427	-109061	-1.26%	-0.039%
31	3.357	3.343	3.391	PH	-3254	-105468	-1.22%	-0.038%
32	3.407	3.391	3.437	PH	-1142	-84925	-0.98%	-0.030%
33	3.446	3.437	3.503	PH	-3503	-157712	-1.82%	-0.056%
34	3.508	3.503	3.520	PH	-4120	-42577	-0.49%	-0.015%
35	3.562	3.520	3.574	PH	-3815	-130247	-1.51%	-0.046%
36	3.580	3.574	3.591	PH	-3974	-40831	-0.47%	-0.015%

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37	3.598	3.591	3.628	PH	-3937	-90296	-1.04%	-0.032%
38	3.633	3.628	3.636	PH	-4051	-21197	-0.24%	-0.008%
39	3.639	3.636	3.654	PH	-4121	-44494	-0.51%	-0.016%
40	3.688	3.654	3.721	PH	-2921	-146279	-1.69%	-0.052%
41	3.723	3.721	3.757	PH	-3814	-88626	-1.02%	-0.032%
42	3.773	3.757	3.804	PH	-3161	-102819	-1.19%	-0.037%
43	3.810	3.804	3.825	PH	-3901	-51001	-0.59%	-0.018%
44	3.844	3.825	3.882	PH	-3678	-137463	-1.59%	-0.049%
45	3.895	3.882	3.929	PH	-3752	-115819	-1.34%	-0.041%
46	3.942	3.929	3.961	PH	-3884	-79241	-0.92%	-0.028%
47	3.982	3.961	3.999	PH	-3596	-89818	-1.04%	-0.032%
48	4.014	3.999	4.037	PH	-3250	-83459	-0.96%	-0.030%
49	4.063	4.037	4.096	PH	38047	466522	5.39%	0.166%
50	4.126	4.096	4.150	HH	7916	73151	0.85%	0.026%
51	4.154	4.150	4.186	PH	-2811	-76037	-0.88%	-0.027%
52	4.208	4.186	4.280	PH	143780	1247979	14.42%	0.445%
53	4.286	4.280	4.297	PH	-2386	-25120	-0.29%	-0.009%
54	4.306	4.297	4.347	PH	-2170	-98127	-1.13%	-0.035%
55	4.401	4.347	4.426	PH	663	-96065	-1.11%	-0.034%
56	4.434	4.426	4.443	PH	-546	-8807	-0.10%	-0.003%
57	4.456	4.443	4.492	PH	1216	-53429	-0.62%	-0.019%
58	4.506	4.492	4.516	PH	-3255	-47854	-0.55%	-0.017%
59	4.528	4.516	4.539	PH	-3192	-48570	-0.56%	-0.017%
60	4.553	4.539	4.563	PH	-2962	-46016	-0.53%	-0.016%
61	4.576	4.563	4.585	PH	484	-13611	-0.16%	-0.005%
62	4.592	4.585	4.594	PH	-217	-1427	-0.02%	-0.001%
63	4.607	4.594	4.615	PH	2328	15014	0.17%	0.005%
64	4.620	4.615	4.654	HH	1590	-8041	-0.09%	-0.003%
65	4.674	4.654	4.698	PH	3222	-11187	-0.13%	-0.004%
66	4.707	4.698	4.727	PH	-2652	-54975	-0.64%	-0.020%
67	4.742	4.727	4.756	PH	-2631	-56056	-0.65%	-0.020%
68	4.768	4.756	4.779	PH	-3532	-48616	-0.56%	-0.017%
69	4.794	4.779	4.820	PH	-2405	-79118	-0.91%	-0.028%
70	4.839	4.820	4.857	PH	-2620	-72585	-0.84%	-0.026%
71	4.866	4.857	4.895	PH	-3601	-89596	-1.04%	-0.032%
72	4.928	4.895	4.949	PH	-3248	-120370	-1.39%	-0.043%
73	4.952	4.949	4.994	PH	-3848	-111727	-1.29%	-0.040%
74	5.043	4.994	5.066	PH	-2824	-159098	-1.84%	-0.057%
75	5.083	5.066	5.116	PH	-1069	-87770	-1.01%	-0.031%
76	5.141	5.116	5.161	PH	-2978	-97541	-1.13%	-0.035%
77	5.195	5.161	5.239	PH	-3291	-184412	-2.13%	-0.066%
78	5.261	5.239	5.281	PH	-3143	-94966	-1.10%	-0.034%
79	5.309	5.281	5.335	PH	2265	-67055	-0.77%	-0.024%
80	5.341	5.335	5.356	PH	-3629	-46617	-0.54%	-0.017%
81	5.373	5.356	5.396	PH	-2474	-78203	-0.90%	-0.028%
82	5.407	5.396	5.428	PH	-3555	-72221	-0.83%	-0.026%
83	5.443	5.428	5.467	PH	-3952	-96876	-1.12%	-0.035%
84	5.488	5.467	5.505	PH	-2440	-78671	-0.91%	-0.028%
85	5.552	5.505	5.591	PH	2747	-121979	-1.41%	-0.043%
86	5.603	5.591	5.615	PH	-3498	-53687	-0.62%	-0.019%
87	5.647	5.615	5.701	PH	-315	-116031	-1.34%	-0.041%
88	5.722	5.701	5.736	PH	-2942	-66927	-0.77%	-0.024%
89	5.755	5.736	5.778	PH	-1677	-65138	-0.75%	-0.023%

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90	5.793	5.778	5.805	PH	-1674	-39602	-0.46%	-0.014%
91	5.812	5.805	5.823	PH	-2766	-31043	-0.36%	-0.011%
92	5.830	5.823	5.849	PH	-2866	-49370	-0.57%	-0.018%
93	5.865	5.849	5.925	PH	-2662	-150033	-1.73%	-0.053%
94	5.941	5.925	5.960	PH	-3362	-76092	-0.88%	-0.027%
95	5.993	5.960	6.012	PH	-3185	-105354	-1.22%	-0.038%
96	6.038	6.012	6.071	PH	9887	28906	0.33%	0.010%
97	6.103	6.071	6.162	PH	-121	-121555	-1.40%	-0.043%
98	6.185	6.162	6.204	PH	-871	-60808	-0.70%	-0.022%
99	6.218	6.204	6.237	PH	-2498	-60710	-0.70%	-0.022%
100	6.247	6.237	6.268	PH	-3161	-62147	-0.72%	-0.022%
101	6.286	6.268	6.294	PH	-3291	-52605	-0.61%	-0.019%
102	6.313	6.294	6.328	PH	1235	-19728	-0.23%	-0.007%
103	6.339	6.328	6.377	PH	-1051	-65885	-0.76%	-0.023%
104	6.390	6.377	6.414	PH	-3201	-75265	-0.87%	-0.027%
105	6.427	6.414	6.444	PH	-2900	-57339	-0.66%	-0.020%
106	6.465	6.444	6.482	PH	-1608	-56914	-0.66%	-0.020%
107	6.490	6.482	6.521	PH	-2931	-75426	-0.87%	-0.027%
108	6.546	6.521	6.552	PH	-3464	-67439	-0.78%	-0.024%
109	6.557	6.552	6.575	PH	-3484	-49344	-0.57%	-0.018%
110	6.615	6.575	6.635	PH	-2243	-111587	-1.29%	-0.040%
111	6.667	6.635	6.705	PH	-3174	-142494	-1.65%	-0.051%
112	6.742	6.705	6.766	PH	-3019	-125013	-1.44%	-0.045%
113	6.791	6.766	6.839	PH	-1797	-127017	-1.47%	-0.045%
114	6.871	6.839	6.891	PH	-2796	-100362	-1.16%	-0.036%
115	6.898	6.891	6.910	PH	-3307	-38193	-0.44%	-0.014%
116	6.945	6.910	6.982	PH	6034	-3724	-0.04%	-0.001%
117	6.996	6.982	7.018	PH	-1496	-39261	-0.45%	-0.014%
118	7.022	7.018	7.054	PH	-2317	-59555	-0.69%	-0.021%
119	7.070	7.054	7.077	PH	-2604	-39199	-0.45%	-0.014%
120	7.093	7.077	7.109	PH	723	-17512	-0.20%	-0.006%
121	7.121	7.109	7.152	PH	-881	-47676	-0.55%	-0.017%
122	7.168	7.152	7.206	PH	-570	-67978	-0.79%	-0.024%
123	7.227	7.206	7.246	PH	-61	-43277	-0.50%	-0.015%
124	7.262	7.246	7.282	PH	-1776	-51635	-0.60%	-0.018%
125	7.293	7.282	7.324	PH	-2685	-74890	-0.87%	-0.027%
126	7.354	7.324	7.370	PH	-2407	-75998	-0.88%	-0.027%
127	7.389	7.370	7.424	PH	-587	-76368	-0.88%	-0.027%
128	7.454	7.424	7.469	PH	-2535	-75583	-0.87%	-0.027%
129	7.485	7.469	7.497	PH	-2603	-46848	-0.54%	-0.017%
130	7.512	7.497	7.541	PH	-2365	-67851	-0.78%	-0.024%
131	7.564	7.541	7.586	PH	-2650	-76568	-0.88%	-0.027%
132	7.610	7.586	7.629	PH	-2292	-67012	-0.77%	-0.024%
133	7.646	7.629	7.662	PH	-2312	-51550	-0.60%	-0.018%
134	7.682	7.662	7.714	PH	-588	-59306	-0.69%	-0.021%
135	7.732	7.714	7.749	PH	-2062	-50874	-0.59%	-0.018%
136	7.752	7.749	7.764	PH	-2472	-22896	-0.26%	-0.008%
137	7.778	7.764	7.783	PH	-2417	-29305	-0.34%	-0.010%
138	7.809	7.783	7.832	PH	2706	10333	0.12%	0.004%
139	7.844	7.832	7.889	PH	1081	-26691	-0.31%	-0.010%
140	7.911	7.889	7.938	PH	-1472	-52180	-0.60%	-0.019%
141	7.959	7.938	7.984	PH	-983	-43258	-0.50%	-0.015%

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142	7.999	7.984	8.006	PH	-1416	-21123	-0.24%	-0.008%
143	8.012	8.006	8.050	PH	-1436	-45615	-0.53%	-0.016%
144	8.081	8.050	8.111	PH	875	-29031	-0.34%	-0.010%
145	8.118	8.111	8.132	PH	-1545	-21248	-0.25%	-0.008%
146	8.156	8.132	8.173	PH	245	-19028	-0.22%	-0.007%
147	8.188	8.173	8.203	PH	1236	292	0.00%	0.000%
148	8.248	8.203	8.295	PH	502904	6620186	76.51%	2.358%
149	8.328	8.295	8.355	PH	328111	3378158	39.04%	1.203%
150	8.373	8.355	8.411	HH	20694	245032	2.83%	0.087%
151	8.423	8.411	8.448	HH	839	1226	0.01%	0.000%
152	8.464	8.448	8.478	PH	-551	-13132	-0.15%	-0.005%
153	8.490	8.478	8.529	PH	-480	-26115	-0.30%	-0.009%
154	8.549	8.529	8.566	PH	-20	-12923	-0.15%	-0.005%
155	8.570	8.566	8.600	PH	-670	-16410	-0.19%	-0.006%
156	8.624	8.600	8.645	PH	1268	-164	-0.00%	-0.000%
157	8.667	8.645	8.689	PH	11611	101555	1.17%	0.036%
158	8.716	8.689	8.732	PH	1913	20067	0.23%	0.007%
159	8.747	8.732	8.772	HH	1346	14217	0.16%	0.005%
160	8.795	8.772	8.831	PH	2613	19374	0.22%	0.007%
161	8.847	8.831	8.881	PH	794	-2133	-0.02%	-0.001%
162	8.909	8.881	8.925	PH	2866	25663	0.30%	0.009%
163	8.942	8.925	8.965	PH	5027	43928	0.51%	0.016%
164	8.999	8.965	9.017	PH	1680	18025	0.21%	0.006%
165	9.029	9.017	9.053	HH	749	1428	0.02%	0.001%
166	9.080	9.053	9.101	PH	6856	66581	0.77%	0.024%
167	9.118	9.101	9.156	HH	2916	26826	0.31%	0.010%
168	9.172	9.156	9.205	PH	-89	-13875	-0.16%	-0.005%
169	9.233	9.205	9.248	PH	3466	28764	0.33%	0.010%
170	9.264	9.248	9.301	HH	3262	33460	0.39%	0.012%
171	9.318	9.301	9.338	PH	1273	7708	0.09%	0.003%
172	9.367	9.338	9.394	PH	2297	21577	0.25%	0.008%
173	9.414	9.394	9.432	PH	6225	66192	0.76%	0.024%
174	9.452	9.432	9.509	HH	12923	199374	2.30%	0.071%
175	9.531	9.509	9.561	HH	4611	73022	0.84%	0.026%
176	9.573	9.561	9.580	HH	2106	19949	0.23%	0.007%
177	9.598	9.580	9.620	HH	5030	75039	0.87%	0.027%
178	9.632	9.620	9.645	HH	2304	26455	0.31%	0.009%
179	9.662	9.645	9.678	HH	3030	44194	0.51%	0.016%
180	9.683	9.678	9.685	HH	1944	8492	0.10%	0.003%
181	9.698	9.685	9.704	HH	2640	26835	0.31%	0.010%
182	9.710	9.704	9.751	HH	2689	47886	0.55%	0.017%
183	9.773	9.751	9.810	HH	6570	113985	1.32%	0.041%
184	9.822	9.810	9.839	HH	1966	29002	0.34%	0.010%
185	9.870	9.839	9.887	HH	8457	165490	1.91%	0.059%
186	9.895	9.887	9.920	HH	6426	81950	0.95%	0.029%
187	9.936	9.920	9.950	HH	2514	37505	0.43%	0.013%
188	9.969	9.950	9.989	HH	3208	53064	0.61%	0.019%
189	10.021	9.989	10.121	HH	295471	3705641	42.82%	1.320%
190	10.140	10.121	10.147	HH	1935	27850	0.32%	0.010%
191	10.161	10.147	10.177	HH	2438	36924	0.43%	0.013%
192	10.196	10.177	10.211	HH	4031	60549	0.70%	0.022%
193	10.220	10.211	10.232	HH	3097	36986	0.43%	0.013%
194	10.248	10.232	10.273	HH	4550	77841	0.90%	0.028%

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195	10.333	10.273	10.358	HH	10157	269902	3.12%	0.096%
196	10.375	10.358	10.411	HH	5606	122754	1.42%	0.044%
197	10.451	10.411	10.486	HH	8896	228516	2.64%	0.081%
198	10.505	10.486	10.563	HH	10540	288422	3.33%	0.103%
199	10.593	10.563	10.607	HH	10061	190357	2.20%	0.068%
200	10.621	10.607	10.636	HH	14448	186279	2.15%	0.066%
201	10.657	10.636	10.692	HH	14371	334574	3.87%	0.119%
202	10.704	10.692	10.713	HH	6011	69694	0.81%	0.025%
203	10.723	10.713	10.735	HH	6137	76586	0.89%	0.027%
204	10.751	10.735	10.769	HH	10489	153170	1.77%	0.055%
205	10.783	10.769	10.808	HH	6141	122098	1.41%	0.043%
206	10.819	10.808	10.828	HH	4580	50980	0.59%	0.018%
207	10.853	10.828	10.872	HH	93029	1072812	12.40%	0.382%
208	10.878	10.872	10.902	HH	15898	190689	2.20%	0.068%
209	10.927	10.902	10.950	HH	62833	788873	9.12%	0.281%
210	10.962	10.950	11.008	HH	12501	274505	3.17%	0.098%
211	11.047	11.008	11.087	HH	5486	230733	2.67%	0.082%
212	11.106	11.087	11.128	HH	8409	155016	1.79%	0.055%
213	11.148	11.128	11.186	HH	17103	318343	3.68%	0.113%
214	11.221	11.186	11.233	HH	6083	149741	1.73%	0.053%
215	11.258	11.233	11.273	HH	10679	199521	2.31%	0.071%
216	11.297	11.273	11.312	HH	11818	227933	2.63%	0.081%
217	11.324	11.312	11.334	HH	10472	126056	1.46%	0.045%
218	11.345	11.334	11.361	HH	10871	164351	1.90%	0.059%
219	11.388	11.361	11.419	HH	17606	419228	4.84%	0.149%
220	11.453	11.419	11.476	HH	19288	372232	4.30%	0.133%
221	11.498	11.476	11.525	HH	11424	262045	3.03%	0.093%
222	11.564	11.525	11.595	HH	16633	435119	5.03%	0.155%
223	11.611	11.595	11.632	HH	9936	186982	2.16%	0.067%
224	11.655	11.632	11.668	HH	27074	369954	4.28%	0.132%
225	11.685	11.668	11.709	HH	39956	587750	6.79%	0.209%
226	11.753	11.709	11.757	HH	33802	588650	6.80%	0.210%
227	11.770	11.757	11.789	HH	45673	629317	7.27%	0.224%
228	11.804	11.789	11.817	HH	27471	366466	4.24%	0.131%
229	11.833	11.817	11.871	HH	33095	578226	6.68%	0.206%
230	11.906	11.871	11.918	HH	10831	256041	2.96%	0.091%
231	11.923	11.918	11.934	HH	10720	97230	1.12%	0.035%
232	11.972	11.934	11.998	HH	13387	453837	5.24%	0.162%
233	12.016	11.998	12.034	HH	19359	323927	3.74%	0.115%
234	12.043	12.034	12.054	HH	14425	166767	1.93%	0.059%
235	12.073	12.054	12.106	HH	21583	492512	5.69%	0.175%
236	12.128	12.106	12.170	HH	26253	612923	7.08%	0.218%
237	12.184	12.170	12.200	HH	11512	197269	2.28%	0.070%
238	12.251	12.200	12.291	HH	317864	5617840	64.92%	2.001%
239	12.302	12.291	12.323	HH	15793	282966	3.27%	0.101%
240	12.330	12.323	12.346	HH	13158	178389	2.06%	0.064%
241	12.379	12.346	12.385	HH	15552	316462	3.66%	0.113%
242	12.400	12.385	12.424	HH	18545	358794	4.15%	0.128%
243	12.447	12.424	12.457	HH	22911	355050	4.10%	0.126%
244	12.463	12.457	12.484	HH	20545	268624	3.10%	0.096%
245	12.508	12.484	12.535	HH	54587	943220	10.90%	0.336%
246	12.555	12.535	12.576	HH	43793	745959	8.62%	0.266%

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247	12.597	12.576	12.603	HH	25947	359584	4.16%	0.128%
248	12.617	12.603	12.645	HH	28415	585238	6.76%	0.208%
249	12.678	12.645	12.718	HH	495713	6043259	69.84%	2.153%
250	12.738	12.718	12.759	HH	22783	424923	4.91%	0.151%
251	12.768	12.759	12.784	HH	15068	220098	2.54%	0.078%
252	12.805	12.784	12.817	HH	17492	328354	3.79%	0.117%
253	12.855	12.817	12.873	HH	35848	879873	10.17%	0.313%
254	12.886	12.873	12.902	HH	25731	392149	4.53%	0.140%
255	12.907	12.902	12.943	HH	21152	434785	5.02%	0.155%
256	12.976	12.943	12.996	HH	401077	4734297	54.71%	1.686%
257	13.020	12.996	13.046	HH	196099	3284144	37.95%	1.170%
258	13.057	13.046	13.093	HH	70239	1149868	13.29%	0.410%
259	13.115	13.093	13.124	HH	17244	304798	3.52%	0.109%
260	13.145	13.124	13.158	HH	27175	447270	5.17%	0.159%
261	13.180	13.158	13.205	HH	50273	861635	9.96%	0.307%
262	13.239	13.205	13.265	HH	43779	1010121	11.67%	0.360%
263	13.275	13.265	13.279	HH	21759	174539	2.02%	0.062%
264	13.299	13.279	13.314	HH	34930	617361	7.13%	0.220%
265	13.339	13.314	13.358	HH	104105	1554635	17.97%	0.554%
266	13.369	13.358	13.406	HH	35915	802270	9.27%	0.286%
267	13.430	13.406	13.444	HH	56641	935519	10.81%	0.333%
268	13.462	13.444	13.508	HH	104031	1822118	21.06%	0.649%
269	13.560	13.508	13.610	HH	99370	2576501	29.78%	0.918%
270	13.629	13.610	13.645	HH	32545	562409	6.50%	0.200%
271	13.668	13.645	13.689	HH	64369	1091183	12.61%	0.389%
272	13.707	13.689	13.727	HH	58449	938209	10.84%	0.334%
273	13.748	13.727	13.775	HH	35256	838715	9.69%	0.299%
274	13.811	13.775	13.824	HH	50872	1141865	13.20%	0.407%
275	13.837	13.824	13.861	HH	56628	999099	11.55%	0.356%
276	13.878	13.861	13.920	HH	51461	1212007	14.01%	0.432%
277	13.954	13.920	13.974	HH	30150	819723	9.47%	0.292%
278	13.997	13.974	14.012	HH	24687	546191	6.31%	0.195%
279	14.038	14.012	14.073	HH	27857	920764	10.64%	0.328%
280	14.085	14.073	14.107	HH	24871	466220	5.39%	0.166%
281	14.120	14.107	14.129	HH	22121	283565	3.28%	0.101%
282	14.147	14.129	14.162	HH	25471	472351	5.46%	0.168%
283	14.171	14.162	14.186	HH	23439	326742	3.78%	0.116%
284	14.211	14.186	14.241	HH	61177	1389555	16.06%	0.495%
285	14.255	14.241	14.278	HH	38493	796576	9.21%	0.284%
286	14.297	14.278	14.332	HH	59575	1263167	14.60%	0.450%
287	14.375	14.332	14.417	HH	47274	1693644	19.57%	0.603%
288	14.437	14.417	14.448	HH	32696	572256	6.61%	0.204%
289	14.474	14.448	14.495	HH	68010	1351574	15.62%	0.481%
290	14.504	14.495	14.516	HH	37402	446770	5.16%	0.159%
291	14.539	14.516	14.560	HH	97273	1631986	18.86%	0.581%
292	14.600	14.560	14.641	HH	73402	2133613	24.66%	0.760%
293	14.664	14.641	14.677	HH	35895	708271	8.19%	0.252%
294	14.716	14.677	14.787	HH	502753	8653126	100.00%	3.082%
295	14.804	14.787	14.822	HH	42794	762982	8.82%	0.272%
296	14.853	14.822	14.871	HH	230210	3374142	38.99%	1.202%
297	14.894	14.871	14.928	HH	219385	3666328	42.37%	1.306%
298	14.942	14.928	14.951	HH	35227	463247	5.35%	0.165%
299	14.970	14.951	14.994	HH	55477	1109860	12.83%	0.395%

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300	15.013	14.994	15.066	HH	77358	1952305	22.56%	0.695%
301	15.100	15.066	15.129	HH	39740	1277690	14.77%	0.455%
302	15.159	15.129	15.178	HH	48778	1129724	13.06%	0.402%
303	15.191	15.178	15.205	HH	43491	660971	7.64%	0.235%
304	15.215	15.205	15.244	HH	40288	874156	10.10%	0.311%
305	15.260	15.244	15.271	HH	35773	547135	6.32%	0.195%
306	15.299	15.271	15.380	HH	363923	7131520	82.42%	2.540%
307	15.389	15.380	15.404	HH	31497	444663	5.14%	0.158%
308	15.455	15.404	15.476	HH	82724	2189159	25.30%	0.780%
309	15.484	15.476	15.494	HH	41200	427251	4.94%	0.152%
310	15.524	15.494	15.546	HH	76719	1636167	18.91%	0.583%
311	15.562	15.546	15.593	HH	47874	1090065	12.60%	0.388%
312	15.608	15.593	15.621	HH	35718	557316	6.44%	0.199%
313	15.633	15.621	15.637	HH	34069	324866	3.75%	0.116%
314	15.666	15.637	15.674	HH	51890	973716	11.25%	0.347%
315	15.684	15.674	15.719	HH	51880	1152838	13.32%	0.411%
316	15.762	15.719	15.791	HH	45430	1514564	17.50%	0.539%
317	15.845	15.791	15.866	HH	39879	1530868	17.69%	0.545%
318	15.885	15.866	15.911	HH	44450	955058	11.04%	0.340%
319	15.939	15.911	15.976	HH	39219	1321635	15.27%	0.471%
320	15.991	15.976	16.011	HH	30509	632500	7.31%	0.225%
321	16.020	16.011	16.042	HH	29380	536123	6.20%	0.191%
322	16.082	16.042	16.098	HH	31829	994649	11.49%	0.354%
323	16.140	16.098	16.177	HH	41598	1678615	19.40%	0.598%
324	16.197	16.177	16.214	HH	40579	802539	9.27%	0.286%
325	16.246	16.214	16.264	HH	38837	1124585	13.00%	0.401%
326	16.271	16.264	16.281	HH	35678	345079	3.99%	0.123%
327	16.317	16.281	16.368	HH	71233	2600509	30.05%	0.926%
328	16.413	16.368	16.431	HH	214066	3914237	45.23%	1.394%
329	16.439	16.431	16.476	HH	106478	1751741	20.24%	0.624%
330	16.500	16.476	16.518	HH	42033	991249	11.46%	0.353%
331	16.542	16.518	16.567	HH	74847	1628274	18.82%	0.580%
332	16.579	16.567	16.610	HH	45741	1071612	12.38%	0.382%
333	16.616	16.610	16.639	HH	39053	673420	7.78%	0.240%
334	16.659	16.639	16.679	HH	41849	930048	10.75%	0.331%
335	16.715	16.679	16.725	HH	141497	2377972	27.48%	0.847%
336	16.729	16.725	16.760	HH	130901	1734775	20.05%	0.618%
337	16.790	16.760	16.837	HH	138077	3045322	35.19%	1.085%
338	16.855	16.837	16.865	HH	38357	625256	7.23%	0.223%
339	16.890	16.865	16.916	HH	72096	1600044	18.49%	0.570%
340	16.936	16.916	16.976	HH	52793	1455303	16.82%	0.518%
341	16.999	16.976	17.014	HH	39872	854127	9.87%	0.304%
342	17.026	17.014	17.082	HH	40138	1526070	17.64%	0.544%
343	17.091	17.082	17.110	HH	34000	559149	6.46%	0.199%
344	17.150	17.110	17.181	HH	48147	1689700	19.53%	0.602%
345	17.193	17.181	17.234	HH	39338	1136025	13.13%	0.405%
346	17.265	17.234	17.300	HH	45277	1598212	18.47%	0.569%
347	17.332	17.300	17.358	HH	49076	1467976	16.96%	0.523%
348	17.375	17.358	17.395	HH	37983	794980	9.19%	0.283%
349	17.402	17.395	17.424	HH	35136	593186	6.86%	0.211%
350	17.449	17.424	17.476	HH	41217	1166867	13.48%	0.416%
351	17.483	17.476	17.522	HH	34825	915696	10.58%	0.326%

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352	17.546	17.522	17.557	HH	32934	675239	7.80%	0.241%
353	17.562	17.557	17.578	HH	32775	412683	4.77%	0.147%
354	17.597	17.578	17.615	HH	32970	727032	8.40%	0.259%
355	17.627	17.615	17.649	HH	33263	651449	7.53%	0.232%
356	17.664	17.649	17.683	HH	32779	659335	7.62%	0.235%
357	17.718	17.683	17.736	HH	37856	1113626	12.87%	0.397%
358	17.774	17.736	17.799	HH	47199	1493375	17.26%	0.532%
359	17.822	17.799	17.838	HH	39111	845957	9.78%	0.301%
360	17.858	17.838	17.870	HH	37904	725300	8.38%	0.258%
361	17.889	17.870	17.903	HH	39042	754780	8.72%	0.269%
362	17.925	17.903	17.980	HH	50735	1992574	23.03%	0.710%
363	18.006	17.980	18.037	HH	43929	1345162	15.55%	0.479%
364	18.067	18.037	18.108	HH	51149	1821007	21.04%	0.649%
365	18.139	18.108	18.177	HH	148831	4076473	47.11%	1.452%
366	18.194	18.177	18.230	HH	90584	2101835	24.29%	0.749%
367	18.245	18.230	18.266	HH	43850	908528	10.50%	0.324%
368	18.293	18.266	18.314	HH	67087	1502993	17.37%	0.535%
369	18.326	18.314	18.383	HH	46921	1681489	19.43%	0.599%
370	18.413	18.383	18.477	HH	78517	2635916	30.46%	0.939%
371	18.500	18.477	18.522	HH	39520	1033491	11.94%	0.368%
372	18.547	18.522	18.573	HH	43940	1255658	14.51%	0.447%
373	18.601	18.573	18.661	HH	53259	2273027	26.27%	0.810%
374	18.666	18.661	18.682	HH	37086	472391	5.46%	0.168%
375	18.714	18.682	18.742	HH	45325	1476794	17.07%	0.526%
376	18.763	18.742	18.800	HH	43342	1402183	16.20%	0.499%
377	18.816	18.800	18.831	HH	38147	691637	7.99%	0.246%
378	18.850	18.831	18.873	HH	39633	968393	11.19%	0.345%
379	18.891	18.873	18.911	HH	39146	882618	10.20%	0.314%
380	18.928	18.911	18.934	HH	39125	531306	6.14%	0.189%
381	18.967	18.934	19.069	HH	118339	4918031	56.84%	1.752%
382	19.094	19.069	19.102	HH	46582	874147	10.10%	0.311%
383	19.107	19.102	19.124	HH	46148	570621	6.59%	0.203%
384	19.136	19.124	19.158	HH	45017	866067	10.01%	0.308%
385	19.163	19.158	19.169	HH	38181	241880	2.80%	0.086%
386	19.176	19.169	19.180	HH	38335	272666	3.15%	0.097%
387	19.203	19.180	19.222	HH	40024	986082	11.40%	0.351%
388	19.226	19.222	19.229	HH	38950	155933	1.80%	0.056%
389	19.254	19.229	19.282	HH	48071	1374989	15.89%	0.490%
390	19.297	19.282	19.330	HH	40267	1110331	12.83%	0.395%
391	19.336	19.330	19.341	HH	36684	234662	2.71%	0.084%
392	19.390	19.341	19.413	HH	45014	1762035	20.36%	0.628%
393	19.456	19.413	19.461	HH	45900	1221187	14.11%	0.435%
394	19.501	19.461	19.536	HH	51579	2125656	24.57%	0.757%
395	19.570	19.536	19.607	HH	53790	1952549	22.56%	0.695%
396	19.641	19.607	19.669	HH	49492	1682783	19.45%	0.599%
397	19.678	19.669	19.713	HH	45673	1162733	13.44%	0.414%
398	19.746	19.713	19.789	HH	60098	2281352	26.36%	0.813%
399	19.795	19.789	19.838	HH	43627	1246622	14.41%	0.444%
400	19.857	19.838	19.883	HH	42107	1103384	12.75%	0.393%
401	19.952	19.883	19.978	HH	51716	2529201	29.23%	0.901%
402	19.994	19.978	20.013	HH	47221	977881	11.30%	0.348%
403	20.020	20.013	20.067	HH	46153	1438767	16.63%	0.512%
404	20.073	20.067	20.075	HH	41633	200222	2.31%	0.071%

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405	20.088	20.075	20.100	HH	42700	635106	7.34%	0.226%
406	20.131	20.100	20.167	HH	48962	1764761	20.39%	0.629%
407	20.173	20.167	20.176	HH	41950	227849	2.63%	0.081%
408	20.180	20.176	20.216	HH	42007	997934	11.53%	0.355%
409	20.245	20.216	20.265	HH	41733	1211489	14.00%	0.432%
410	20.295	20.265	20.329	HH	45277	1637431	18.92%	0.583%
411	20.335	20.329	20.349	HH	41188	491738	5.68%	0.175%
412	20.366	20.349	20.373	HH	42027	603237	6.97%	0.215%
413	20.384	20.373	20.418	HH	42113	1102811	12.74%	0.393%
414	20.437	20.418	20.455	HH	40794	901797	10.42%	0.321%
415	20.488	20.455	20.528	HH	50920	1952187	22.56%	0.695%
416	20.534	20.528	20.552	HH	40462	565132	6.53%	0.201%
417	20.592	20.552	20.614	HH	42566	1542438	17.83%	0.549%
418	20.620	20.614	20.627	HH	41317	312098	3.61%	0.111%
419	20.672	20.627	20.705	HH	44156	1997882	23.09%	0.712%
420	20.714	20.705	20.766	HH	41178	1463384	16.91%	0.521%
421	20.771	20.766	20.775	HH	38193	217573	2.51%	0.077%
422	20.788	20.775	20.825	HH	38782	1120543	12.95%	0.399%
423	20.873	20.825	20.918	HH	43667	2186315	25.27%	0.779%
424	20.924	20.918	20.932	HH	35516	298033	3.44%	0.106%
425	20.956	20.932	20.974	HH	36327	900720	10.41%	0.321%
426	20.978	20.974	21.024	HH	35950	1053874	12.18%	0.375%
427	21.029	21.024	21.038	HH	34546	296912	3.43%	0.106%
428	21.044	21.038	21.061	HH	34359	456409	5.27%	0.163%
429	21.070	21.061	21.074	HH	34156	271300	3.14%	0.097%
430	21.078	21.074	21.099	HH	34242	511367	5.91%	0.182%
431	21.119	21.099	21.129	HH	34351	608029	7.03%	0.217%
432	21.135	21.129	21.161	HH	34509	658455	7.61%	0.235%
433	21.176	21.161	21.185	HH	34072	485852	5.61%	0.173%
434	21.191	21.185	21.213	HH	34104	558249	6.45%	0.199%
435	21.223	21.213	21.228	HH	33486	313735	3.63%	0.112%
436	21.242	21.228	21.257	HH	33928	589843	6.82%	0.210%
437	21.303	21.257	21.334	HH	39121	1646340	19.03%	0.586%
438	21.353	21.334	21.359	HH	34648	519052	6.00%	0.185%
439	21.361	21.359	21.413	HH	34611	1079193	12.47%	0.384%
440	21.418	21.413	21.421	HH	32067	143062	1.65%	0.051%
441	21.426	21.421	21.481	HH	32379	1132865	13.09%	0.404%
442	21.516	21.481	21.521	HH	30696	738490	8.53%	0.263%
443	21.528	21.521	21.561	HH	30841	727086	8.40%	0.259%
444	21.567	21.561	21.606	HH	30357	812378	9.39%	0.289%
445	21.611	21.606	21.631	HH	29187	429697	4.97%	0.153%
446	21.672	21.631	21.711	HH	30022	1415492	16.36%	0.504%
447	21.788	21.711	21.837	HH	34303	2307214	26.66%	0.822%
448	21.857	21.837	21.901	HHA	29021	1099980	12.71%	0.392%
					Sum of corrected areas:		280754959	

FE050521.M Tue May 18 10:17:25 2021