

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051721\
 Data File : FE033818.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2021 18:11
 Sample : M2413-05MSD
 Misc :
 ALS Vial : 9 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	2.373	2.561	PH	848328	6745793	49.31%	1.987%
2	2.575	2.561	2.618	PH	3081	34822	0.25%	0.010%
3	2.633	2.618	2.664	PH	16907	127066	0.93%	0.037%
4	2.679	2.664	2.692	PH	1472	9153	0.07%	0.003%
5	2.700	2.692	2.729	PH	474	-7193	-0.05%	-0.002%
6	2.746	2.729	2.759	PH	-548	-13761	-0.10%	-0.004%
7	2.763	2.759	2.776	PH	-817	-9408	-0.07%	-0.003%
8	2.784	2.776	2.827	PH	-760	-32729	-0.24%	-0.010%
9	2.831	2.827	2.835	PH	-1311	-6909	-0.05%	-0.002%
10	2.850	2.835	2.885	PH	-1052	-38747	-0.28%	-0.011%
11	2.890	2.885	2.901	PH	-1497	-14600	-0.11%	-0.004%
12	2.908	2.901	2.933	PH	-1532	-30692	-0.22%	-0.009%
13	2.961	2.933	2.986	PH	-850	-42011	-0.31%	-0.012%
14	3.010	2.986	3.029	PH	-1520	-43419	-0.32%	-0.013%
15	3.039	3.029	3.055	PH	-1430	-24486	-0.18%	-0.007%
16	3.073	3.055	3.083	PH	-1117	-23646	-0.17%	-0.007%
17	3.100	3.083	3.118	PH	230	-17338	-0.13%	-0.005%
18	3.130	3.118	3.142	PH	-1144	-18722	-0.14%	-0.006%
19	3.153	3.142	3.173	PH	-628	-22620	-0.17%	-0.007%
20	3.187	3.173	3.231	PH	-136	-51874	-0.38%	-0.015%
21	3.242	3.231	3.252	PH	-1945	-26308	-0.19%	-0.008%
22	3.263	3.252	3.276	PH	-1939	-29701	-0.22%	-0.009%
23	3.290	3.276	3.334	PH	1923	-35252	-0.26%	-0.010%
24	3.356	3.334	3.389	PH	-1452	-62179	-0.45%	-0.018%
25	3.408	3.389	3.432	PH	-31	-40988	-0.30%	-0.012%
26	3.443	3.432	3.491	PH	-1698	-73253	-0.54%	-0.022%
27	3.497	3.491	3.517	PH	-2235	-35116	-0.26%	-0.010%
28	3.528	3.517	3.540	PH	-2050	-30561	-0.22%	-0.009%
29	3.570	3.540	3.589	PH	-2012	-64850	-0.47%	-0.019%
30	3.595	3.589	3.613	PH	-2288	-32945	-0.24%	-0.010%
31	3.618	3.613	3.622	PH	-2421	-13021	-0.10%	-0.004%
32	3.637	3.622	3.655	PH	-2358	-48669	-0.36%	-0.014%
33	3.687	3.655	3.713	PH	-1304	-71636	-0.52%	-0.021%
34	3.722	3.713	3.753	PH	-2193	-55710	-0.41%	-0.016%
35	3.771	3.753	3.801	PH	-1941	-66278	-0.48%	-0.020%
36	3.805	3.801	3.819	PH	-2354	-26870	-0.20%	-0.008%

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37	3.845	3.819	3.850	PH	-2360	-44048	-0.32%	-0.013%	
38	3.862	3.850	3.873	PH	-2291	-32470	-0.24%	-0.010%	
39	3.877	3.873	3.885	PH	-2321	-17756	-0.13%	-0.005%	
40	3.894	3.885	3.909	PH	-2198	-34108	-0.25%	-0.010%	
41	3.914	3.909	3.926	PH	-2409	-24846	-0.18%	-0.007%	
42	3.942	3.926	3.959	PH	-2109	-45733	-0.33%	-0.013%	
43	3.983	3.959	4.008	PH	-2045	-67805	-0.50%	-0.020%	
44	4.016	4.008	4.032	PH	-2056	-33015	-0.24%	-0.010%	
45	4.063	4.032	4.093	PH	35536	396226	2.90%	0.117%	
46	4.113	4.093	4.147	HH	6484	51839	0.38%	0.015%	
47	4.153	4.147	4.179	PH	-1516	-34863	-0.25%	-0.010%	
48	4.183	4.179	4.187	PH	-2205	-11561	-0.08%	-0.003%	
49	4.207	4.187	4.276	PH	119977	1054992	7.71%	0.311%	
50	4.284	4.276	4.295	PH	-1002	-12542	-0.09%	-0.004%	
51	4.305	4.295	4.347	PH	-678	-49707	-0.36%	-0.015%	
52	4.394	4.347	4.422	PH	2447	-17183	-0.13%	-0.005%	
53	4.459	4.422	4.496	PH	858802	7907116	57.80%	2.329%	
54	4.505	4.496	4.537	PH	-929	-34505	-0.25%	-0.010%	
55	4.553	4.537	4.559	PH	-1315	-19735	-0.14%	-0.006%	
56	4.572	4.559	4.591	PH	2813	22025	0.16%	0.006%	
57	4.603	4.591	4.612	HH	4336	35048	0.26%	0.010%	
58	4.617	4.612	4.699	HH	2989	-40973	-0.30%	-0.012%	
59	4.709	4.699	4.724	PH	-2004	-31645	-0.23%	-0.009%	
60	4.741	4.724	4.757	PH	-1367	-34822	-0.25%	-0.010%	
61	4.769	4.757	4.778	PH	-1869	-25733	-0.19%	-0.008%	
62	4.793	4.778	4.820	PH	-1054	-39527	-0.29%	-0.012%	
63	4.840	4.820	4.873	PH	-1269	-61486	-0.45%	-0.018%	
64	4.888	4.873	4.895	PH	-2142	-30038	-0.22%	-0.009%	
65	4.909	4.895	4.943	PH	-1390	-54351	-0.40%	-0.016%	
66	4.951	4.943	4.970	PH	-2068	-35682	-0.26%	-0.011%	
67	4.992	4.970	4.998	PH	-2224	-39268	-0.29%	-0.012%	
68	5.046	4.998	5.062	PH	-1021	-62826	-0.46%	-0.019%	
69	5.079	5.062	5.114	PH	-302	-42879	-0.31%	-0.013%	
70	5.141	5.114	5.163	PH	-1221	-50763	-0.37%	-0.015%	
71	5.185	5.163	5.189	PH	-1367	-30204	-0.22%	-0.009%	
72	5.195	5.189	5.224	PH	-1611	-41335	-0.30%	-0.012%	
73	5.228	5.224	5.236	PH	-2142	-15298	-0.11%	-0.005%	
74	5.259	5.236	5.286	PH	-1753	-58746	-0.43%	-0.017%	
75	5.308	5.286	5.352	PH	2972	-26692	-0.20%	-0.008%	
76	5.368	5.352	5.401	PH	971	-27816	-0.20%	-0.008%	
77	5.407	5.401	5.414	PH	-1876	-15375	-0.11%	-0.005%	
78	5.416	5.414	5.423	PH	-1896	-10061	-0.07%	-0.003%	
79	5.428	5.423	5.443	PH	-1986	-24648	-0.18%	-0.007%	
80	5.448	5.443	5.463	PH	-1969	-24205	-0.18%	-0.007%	
81	5.486	5.463	5.513	PH	4185	-601	-0.00%	-0.000%	
82	5.562	5.513	5.589	PH	11677	94327	0.69%	0.028%	
83	5.599	5.589	5.619	PH	-1330	-27961	-0.20%	-0.008%	
84	5.624	5.619	5.635	PH	-1801	-18028	-0.13%	-0.005%	
85	5.652	5.635	5.702	PH	173	-32706	-0.24%	-0.010%	
86	5.722	5.702	5.749	PH	-795	-37012	-0.27%	-0.011%	
87	5.761	5.749	5.783	PH	-1503	-33649	-0.25%	-0.010%	
88	5.787	5.783	5.795	PH	-1728	-12938	-0.09%	-0.004%	
89	5.804	5.795	5.811	PH	-1742	-17224	-0.13%	-0.005%	

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90	5.829	5.811	5.851	PH	-1315	-37843	-0.28%	-0.011%
91	5.855	5.851	5.859	PH	-1647	-8380	-0.06%	-0.002%
92	5.904	5.859	5.924	PH	-1515	-65125	-0.48%	-0.019%
93	5.940	5.924	5.958	PH	-1496	-34182	-0.25%	-0.010%
94	5.974	5.958	5.984	PH	-1370	-24582	-0.18%	-0.007%
95	5.995	5.984	6.010	PH	-1336	-23241	-0.17%	-0.007%
96	6.034	6.010	6.077	PH	3888	12143	0.09%	0.004%
97	6.098	6.077	6.162	PH	3890	-8424	-0.06%	-0.002%
98	6.186	6.162	6.203	PH	294	-15350	-0.11%	-0.005%
99	6.217	6.203	6.241	PH	-444	-20576	-0.15%	-0.006%
100	6.266	6.241	6.293	PH	-352	-29002	-0.21%	-0.009%
101	6.312	6.293	6.331	PH	2945	18532	0.14%	0.005%
102	6.335	6.331	6.384	HH	210	-21721	-0.16%	-0.006%
103	6.391	6.384	6.418	PH	-1055	-26154	-0.19%	-0.008%
104	6.469	6.418	6.531	PH	806340	8145318	59.54%	2.399%
105	6.547	6.531	6.573	PH	-985	-26761	-0.20%	-0.008%
106	6.601	6.573	6.606	PH	-240	-14358	-0.10%	-0.004%
107	6.635	6.606	6.684	PH	3204	25756	0.19%	0.008%
108	6.708	6.684	6.722	PH	-110	-12319	-0.09%	-0.004%
109	6.765	6.722	6.783	PH	7955	86756	0.63%	0.026%
110	6.804	6.783	6.835	HH	6004	49333	0.36%	0.015%
111	6.856	6.835	6.889	PH	-556	-33919	-0.25%	-0.010%
112	6.910	6.889	6.921	PH	-954	-21721	-0.16%	-0.006%
113	6.958	6.921	6.969	PH	9870	103530	0.76%	0.030%
114	6.985	6.969	7.002	HH	11540	160131	1.17%	0.047%
115	7.014	7.002	7.026	HH	4635	43673	0.32%	0.013%
116	7.037	7.026	7.077	HH	4542	27921	0.20%	0.008%
117	7.091	7.077	7.106	PH	922	3083	0.02%	0.001%
118	7.120	7.106	7.152	PH	1002	-2024	-0.01%	-0.001%
119	7.168	7.152	7.204	PH	-545	-30950	-0.23%	-0.009%
120	7.227	7.204	7.245	PH	-166	-17739	-0.13%	-0.005%
121	7.260	7.245	7.279	PH	-311	-14211	-0.10%	-0.004%
122	7.294	7.279	7.337	PH	-640	-33459	-0.24%	-0.010%
123	7.349	7.337	7.367	PH	-952	-18959	-0.14%	-0.006%
124	7.388	7.367	7.423	PH	2558	2390	0.02%	0.001%
125	7.456	7.423	7.470	PH	-446	-20444	-0.15%	-0.006%
126	7.481	7.470	7.496	PH	-640	-10591	-0.08%	-0.003%
127	7.511	7.496	7.551	PH	-452	-22703	-0.17%	-0.007%
128	7.564	7.551	7.585	PH	-896	-19542	-0.14%	-0.006%
129	7.612	7.585	7.632	PH	-559	-21933	-0.16%	-0.006%
130	7.646	7.632	7.658	PH	-663	-11047	-0.08%	-0.003%
131	7.678	7.658	7.717	PH	1658	-2065	-0.02%	-0.001%
132	7.735	7.717	7.758	PH	-379	-13612	-0.10%	-0.004%
133	7.772	7.758	7.784	PH	-415	-8348	-0.06%	-0.002%
134	7.806	7.784	7.828	PH	2432	26439	0.19%	0.008%
135	7.844	7.828	7.869	HH	2502	23492	0.17%	0.007%
136	7.879	7.869	7.889	PH	-171	-3436	-0.03%	-0.001%
137	7.908	7.889	7.936	PH	111	-7021	-0.05%	-0.002%
138	7.954	7.936	7.984	PH	400	-5504	-0.04%	-0.002%
139	8.011	7.984	8.031	PH	278	-2114	-0.02%	-0.001%
140	8.042	8.031	8.057	PH	-248	-5031	-0.04%	-0.001%
141	8.086	8.057	8.106	PH	83	-4364	-0.03%	-0.001%

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142	8.110	8.106	8.119	PH	-333	-2887	-0.02%	-0.001%
143	8.153	8.119	8.174	PH	880	4163	0.03%	0.001%
144	8.191	8.174	8.202	PH	461	2856	0.02%	0.001%
145	8.266	8.202	8.297	HH	793975	13680221	100.00%	4.029%
146	8.329	8.297	8.362	HH	314548	3277510	23.96%	0.965%
147	8.373	8.362	8.414	HH	3688	69700	0.51%	0.021%
148	8.424	8.414	8.454	HH	1461	25762	0.19%	0.008%
149	8.463	8.454	8.476	HH	953	10904	0.08%	0.003%
150	8.491	8.476	8.506	HH	1137	15923	0.12%	0.005%
151	8.511	8.506	8.531	HH	629	7860	0.06%	0.002%
152	8.548	8.531	8.564	HH	1027	15689	0.11%	0.005%
153	8.573	8.564	8.600	HH	923	16813	0.12%	0.005%
154	8.624	8.600	8.653	HH	2009	36858	0.27%	0.011%
155	8.669	8.653	8.686	HH	1911	25580	0.19%	0.008%
156	8.731	8.686	8.772	HH	3885	106572	0.78%	0.031%
157	8.788	8.772	8.817	HH	1550	30496	0.22%	0.009%
158	8.823	8.817	8.829	HH	679	4507	0.03%	0.001%
159	8.845	8.829	8.855	HH	1058	14101	0.10%	0.004%
160	8.883	8.855	8.895	HH	1185	24945	0.18%	0.007%
161	8.907	8.895	8.919	HH	1158	15436	0.11%	0.005%
162	8.943	8.919	8.968	HH	2992	54401	0.40%	0.016%
163	8.997	8.968	9.023	HH	2775	60342	0.44%	0.018%
164	9.026	9.023	9.044	HH	1331	14814	0.11%	0.004%
165	9.052	9.044	9.058	HH	1100	8876	0.06%	0.003%
166	9.081	9.058	9.103	HH	5041	71058	0.52%	0.021%
167	9.120	9.103	9.144	HH	1676	34994	0.26%	0.010%
168	9.152	9.144	9.158	HH	1431	11494	0.08%	0.003%
169	9.166	9.158	9.186	HH	1430	21964	0.16%	0.006%
170	9.199	9.186	9.215	HH	2134	29477	0.22%	0.009%
171	9.232	9.215	9.249	HH	1492	27451	0.20%	0.008%
172	9.282	9.249	9.330	HH	2634	86272	0.63%	0.025%
173	9.344	9.330	9.349	HH	1464	15523	0.11%	0.005%
174	9.369	9.349	9.386	HH	2004	38928	0.28%	0.011%
175	9.411	9.386	9.434	HH	5422	91647	0.67%	0.027%
176	9.460	9.434	9.508	HH	4950	142873	1.04%	0.042%
177	9.534	9.508	9.568	HH	3326	87851	0.64%	0.026%
178	9.587	9.568	9.623	HH	2720	72270	0.53%	0.021%
179	9.640	9.623	9.664	HH	2675	55265	0.40%	0.016%
180	9.697	9.664	9.719	HH	3876	93594	0.68%	0.028%
181	9.735	9.719	9.753	HH	2603	47129	0.34%	0.014%
182	9.774	9.753	9.786	HH	3430	57204	0.42%	0.017%
183	9.796	9.786	9.821	HH	3340	62159	0.45%	0.018%
184	9.865	9.821	9.918	HH	748907	8500435	62.14%	2.503%
185	9.939	9.918	9.951	HH	3539	66756	0.49%	0.020%
186	9.965	9.951	9.985	HH	4170	75043	0.55%	0.022%
187	10.015	9.985	10.088	HH	70305	1015387	7.42%	0.299%
188	10.106	10.088	10.123	HH	3509	70130	0.51%	0.021%
189	10.133	10.123	10.146	HH	3418	47151	0.34%	0.014%
190	10.164	10.146	10.181	HH	3602	71950	0.53%	0.021%
191	10.200	10.181	10.219	HH	4045	86288	0.63%	0.025%
192	10.246	10.219	10.272	HH	5483	141160	1.03%	0.042%
193	10.302	10.272	10.322	HH	6525	150692	1.10%	0.044%
194	10.334	10.322	10.359	HH	5102	99925	0.73%	0.029%

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195	10.394	10.359	10.425	HH	4880	171406	1.25%	0.050%
196	10.449	10.425	10.459	HH	4647	89346	0.65%	0.026%
197	10.482	10.459	10.490	HH	5021	88641	0.65%	0.026%
198	10.509	10.490	10.540	HH	6775	169669	1.24%	0.050%
199	10.552	10.540	10.562	HH	5434	69781	0.51%	0.021%
200	10.578	10.562	10.583	HH	6308	71715	0.52%	0.021%
201	10.598	10.583	10.611	HH	7656	116023	0.85%	0.034%
202	10.622	10.611	10.638	HH	6886	100070	0.73%	0.029%
203	10.661	10.638	10.689	HH	7223	200932	1.47%	0.059%
204	10.719	10.689	10.734	HH	6405	159416	1.17%	0.047%
205	10.750	10.734	10.778	HH	6465	149114	1.09%	0.044%
206	10.783	10.778	10.789	HH	5167	35424	0.26%	0.010%
207	10.798	10.789	10.804	HH	5197	45763	0.33%	0.013%
208	10.853	10.804	10.903	HH	36356	742707	5.43%	0.219%
209	10.929	10.903	10.956	HH	7970	213447	1.56%	0.063%
210	10.986	10.956	11.004	HH	7275	188433	1.38%	0.055%
211	11.027	11.004	11.044	HH	6905	158309	1.16%	0.047%
212	11.050	11.044	11.066	HH	6324	79549	0.58%	0.023%
213	11.078	11.066	11.093	HH	6207	96348	0.70%	0.028%
214	11.109	11.093	11.135	HH	6620	157429	1.15%	0.046%
215	11.155	11.135	11.187	HH	7896	216861	1.59%	0.064%
216	11.247	11.187	11.268	HH	9194	335638	2.45%	0.099%
217	11.307	11.268	11.353	HH	716074	8746506	63.94%	2.576%
218	11.395	11.353	11.428	HH	9874	384566	2.81%	0.113%
219	11.455	11.428	11.479	HH	10131	254115	1.86%	0.075%
220	11.495	11.479	11.518	HH	8526	173672	1.27%	0.051%
221	11.538	11.518	11.546	HH	8940	134297	0.98%	0.040%
222	11.562	11.546	11.594	HH	12488	272447	1.99%	0.080%
223	11.620	11.594	11.638	HH	9631	214625	1.57%	0.063%
224	11.658	11.638	11.671	HH	11248	192192	1.40%	0.057%
225	11.689	11.671	11.705	HH	16050	255787	1.87%	0.075%
226	11.720	11.705	11.751	HH	14644	308314	2.25%	0.091%
227	11.771	11.751	11.793	HH	9853	225908	1.65%	0.067%
228	11.805	11.793	11.821	HH	9258	144220	1.05%	0.042%
229	11.837	11.821	11.878	HH	9759	275976	2.02%	0.081%
230	11.887	11.878	11.895	HH	6883	70348	0.51%	0.021%
231	11.940	11.895	11.962	HH	18314	422237	3.09%	0.124%
232	11.971	11.962	11.999	HH	9261	192225	1.41%	0.057%
233	12.018	11.999	12.036	HH	12058	219099	1.60%	0.065%
234	12.069	12.036	12.097	HH	16266	457368	3.34%	0.135%
235	12.119	12.097	12.171	HH	12207	427529	3.13%	0.126%
236	12.173	12.171	12.178	HH	7921	31409	0.23%	0.009%
237	12.244	12.178	12.296	HH	256893	4505410	32.93%	1.327%
238	12.307	12.296	12.339	HH	11666	287511	2.10%	0.085%
239	12.361	12.339	12.418	HH	18445	577516	4.22%	0.170%
240	12.437	12.418	12.455	HH	11612	235157	1.72%	0.069%
241	12.467	12.455	12.490	HH	10393	208690	1.53%	0.061%
242	12.511	12.490	12.534	HH	11155	271850	1.99%	0.080%
243	12.555	12.534	12.570	HH	11387	228040	1.67%	0.067%
244	12.617	12.570	12.647	HH	723613	9319953	68.13%	2.745%
245	12.671	12.647	12.711	HH	42479	774975	5.66%	0.228%
246	12.742	12.711	12.752	HH	11211	266542	1.95%	0.078%

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247	12.759	12.752	12.776	HH	11141	154750	1.13%	0.046%
248	12.781	12.776	12.795	HH	10786	122654	0.90%	0.036%
249	12.814	12.795	12.822	HH	11196	175083	1.28%	0.052%
250	12.853	12.822	12.872	HH	16335	395798	2.89%	0.117%
251	12.884	12.872	12.933	HH	13870	452561	3.31%	0.133%
252	12.970	12.933	12.991	HH	38339	698062	5.10%	0.206%
253	13.015	12.991	13.042	HH	27494	612257	4.48%	0.180%
254	13.058	13.042	13.089	HH	18769	438230	3.20%	0.129%
255	13.097	13.089	13.131	HH	12900	314659	2.30%	0.093%
256	13.148	13.131	13.157	HH	12430	192059	1.40%	0.057%
257	13.187	13.157	13.204	HH	14249	376449	2.75%	0.111%
258	13.241	13.204	13.267	HH	21092	652185	4.77%	0.192%
259	13.296	13.267	13.309	HH	17656	409731	3.00%	0.121%
260	13.336	13.309	13.361	HH	27232	636880	4.66%	0.188%
261	13.368	13.361	13.404	HH	16139	407596	2.98%	0.120%
262	13.458	13.404	13.504	HH	74926	1757547	12.85%	0.518%
263	13.527	13.504	13.543	HH	18075	409856	3.00%	0.121%
264	13.566	13.543	13.591	HH	20662	547666	4.00%	0.161%
265	13.610	13.591	13.617	HH	18701	291312	2.13%	0.086%
266	13.628	13.617	13.655	HH	18891	418726	3.06%	0.123%
267	13.669	13.655	13.687	HH	18387	346137	2.53%	0.102%
268	13.709	13.687	13.729	HH	20350	474517	3.47%	0.140%
269	13.743	13.729	13.751	HH	19297	254457	1.86%	0.075%
270	13.763	13.751	13.778	HH	19492	303049	2.22%	0.089%
271	13.816	13.778	13.848	HH	694821	9303082	68.00%	2.740%
272	13.856	13.848	13.866	HH	21705	237333	1.73%	0.070%
273	13.884	13.866	13.909	HH	22077	550956	4.03%	0.162%
274	13.929	13.909	13.936	HH	20133	319162	2.33%	0.094%
275	13.942	13.936	13.944	HH	20153	96584	0.71%	0.028%
276	13.967	13.944	13.985	HH	22176	518490	3.79%	0.153%
277	13.989	13.985	14.001	HH	20986	196889	1.44%	0.058%
278	14.023	14.001	14.053	HH	21499	663307	4.85%	0.195%
279	14.076	14.053	14.105	HH	22484	678264	4.96%	0.200%
280	14.111	14.105	14.117	HH	22085	153950	1.13%	0.045%
281	14.120	14.117	14.142	HH	21918	333579	2.44%	0.098%
282	14.164	14.142	14.181	HH	25403	550152	4.02%	0.162%
283	14.202	14.181	14.265	HH	33633	1327749	9.71%	0.391%
284	14.302	14.265	14.341	HH	25134	1053563	7.70%	0.310%
285	14.373	14.341	14.414	HH	30381	1157186	8.46%	0.341%
286	14.435	14.414	14.457	HH	34632	772311	5.65%	0.227%
287	14.466	14.457	14.517	HH	28271	978080	7.15%	0.288%
288	14.538	14.517	14.559	HH	30545	688403	5.03%	0.203%
289	14.599	14.559	14.644	HH	31602	1393465	10.19%	0.410%
290	14.659	14.644	14.678	HH	27531	555060	4.06%	0.163%
291	14.714	14.678	14.747	HH	433024	6730621	49.20%	1.982%
292	14.763	14.747	14.792	HH	30978	782806	5.72%	0.231%
293	14.810	14.792	14.829	HH	28011	617747	4.52%	0.182%
294	14.851	14.829	14.869	HH	34424	731880	5.35%	0.216%
295	14.920	14.869	14.951	HH	678356	9910828	72.45%	2.919%
296	14.959	14.951	14.980	HH	30644	503456	3.68%	0.148%
297	15.013	14.980	15.041	HH	28837	1018551	7.45%	0.300%
298	15.056	15.041	15.085	HH	28433	731968	5.35%	0.216%
299	15.161	15.085	15.209	HH	30319	2106444	15.40%	0.620%

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300	15.233	15.209	15.244	HH	29650	619058	4.53%	0.182%
301	15.251	15.244	15.262	HH	28950	309324	2.26%	0.091%
302	15.295	15.262	15.374	HH	282248	5580093	40.79%	1.643%
303	15.452	15.374	15.472	HH	41195	1992650	14.57%	0.587%
304	15.506	15.472	15.545	HH	35177	1424969	10.42%	0.420%
305	15.565	15.545	15.585	HH	32501	731615	5.35%	0.215%
306	15.609	15.585	15.633	HH	31923	870382	6.36%	0.256%
307	15.658	15.633	15.671	HH	32509	721766	5.28%	0.213%
308	15.686	15.671	15.727	HH	32388	1054411	7.71%	0.311%
309	15.752	15.727	15.788	HH	31453	1108928	8.11%	0.327%
310	15.812	15.788	15.844	HH	36457	1093794	8.00%	0.322%
311	15.852	15.844	15.869	HH	31116	475595	3.48%	0.140%
312	15.892	15.869	15.902	HH	31460	605372	4.43%	0.178%
313	15.942	15.902	16.013	HH	651675	10212503	74.65%	3.008%
314	16.036	16.013	16.055	HH	30435	761365	5.57%	0.224%
315	16.074	16.055	16.083	HH	30825	502391	3.67%	0.148%
316	16.088	16.083	16.093	HH	30478	178184	1.30%	0.052%
317	16.105	16.093	16.111	HH	31518	342215	2.50%	0.101%
318	16.144	16.111	16.193	HH	34739	1606757	11.75%	0.473%
319	16.198	16.193	16.205	HH	31048	217280	1.59%	0.064%
320	16.233	16.205	16.256	HH	33649	987468	7.22%	0.291%
321	16.264	16.256	16.281	HH	32599	478374	3.50%	0.141%
322	16.309	16.281	16.364	HH	55810	2012079	14.71%	0.593%
323	16.413	16.364	16.467	HH	49932	2332334	17.05%	0.687%
324	16.498	16.467	16.523	HH	35551	1129227	8.25%	0.333%
325	16.547	16.523	16.570	HH	37281	984544	7.20%	0.290%
326	16.580	16.570	16.594	HH	34420	505951	3.70%	0.149%
327	16.610	16.594	16.649	HH	34907	1114907	8.15%	0.328%
328	16.675	16.649	16.710	HH	44154	1425507	10.42%	0.420%
329	16.733	16.710	16.768	HH	42821	1313660	9.60%	0.387%
330	16.789	16.768	16.834	HH	42090	1444943	10.56%	0.426%
331	16.892	16.834	16.924	HH	636600	9998176	73.08%	2.944%
332	16.937	16.924	16.965	HH	37925	886172	6.48%	0.261%
333	16.971	16.965	16.985	HH	33691	383551	2.80%	0.113%
334	17.011	16.985	17.044	HH	34485	1210408	8.85%	0.356%
335	17.058	17.044	17.080	HH	33679	710663	5.19%	0.209%
336	17.133	17.080	17.174	HH	37230	1940826	14.19%	0.572%
337	17.181	17.174	17.186	HH	32792	223305	1.63%	0.066%
338	17.211	17.186	17.216	HH	34433	615178	4.50%	0.181%
339	17.220	17.216	17.230	HH	34297	284782	2.08%	0.084%
340	17.253	17.230	17.289	HH	41377	1289670	9.43%	0.380%
341	17.334	17.289	17.396	HH	48259	2361835	17.26%	0.696%
342	17.416	17.396	17.429	HH	33451	640637	4.68%	0.189%
343	17.453	17.429	17.486	HH	36341	1180341	8.63%	0.348%
344	17.491	17.486	17.523	HH	32345	705892	5.16%	0.208%
345	17.542	17.523	17.579	HH	32347	1051076	7.68%	0.310%
346	17.585	17.579	17.589	HH	31193	198572	1.45%	0.058%
347	17.630	17.589	17.649	HH	33313	1144408	8.37%	0.337%
348	17.656	17.649	17.663	HH	32192	281275	2.06%	0.083%
349	17.673	17.663	17.677	HH	32714	273397	2.00%	0.081%
350	17.703	17.677	17.709	HH	34215	644492	4.71%	0.190%
351	17.724	17.709	17.738	HH	34759	592606	4.33%	0.175%

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352	17.780	17.738	17.811	HH	615256	9439174	69.00%	2.780%
353	17.826	17.811	17.846	HH	35780	723319	5.29%	0.213%
354	17.863	17.846	17.883	HH	34378	731412	5.35%	0.215%
355	17.893	17.883	17.901	HH	33036	365356	2.67%	0.108%
356	17.925	17.901	17.983	HH	39127	1713568	12.53%	0.505%
357	18.003	17.983	18.029	HH	34600	914350	6.68%	0.269%
358	18.132	18.029	18.176	HH	135711	4547689	33.24%	1.339%
359	18.198	18.176	18.229	HH	52914	1345771	9.84%	0.396%
360	18.259	18.229	18.269	HH	32784	777525	5.68%	0.229%
361	18.292	18.269	18.322	HH	41116	1128151	8.25%	0.332%
362	18.329	18.322	18.352	HH	32051	554690	4.05%	0.163%
363	18.359	18.352	18.382	HH	30814	543496	3.97%	0.160%
364	18.416	18.382	18.437	HH	34539	1055209	7.71%	0.311%
365	18.446	18.437	18.482	HH	31624	836140	6.11%	0.246%
366	18.503	18.482	18.524	HH	30711	763543	5.58%	0.225%
367	18.554	18.524	18.570	HH	34441	900146	6.58%	0.265%
368	18.613	18.570	18.682	HH	603485	10219912	74.71%	3.010%
369	18.715	18.682	18.739	HH	34996	1116024	8.16%	0.329%
370	18.766	18.739	18.801	HH	35247	1190424	8.70%	0.351%
371	18.807	18.801	18.831	HH	29944	538726	3.94%	0.159%
372	18.857	18.831	18.872	HH	30277	730085	5.34%	0.215%
373	18.887	18.872	18.920	HH	30066	862532	6.30%	0.254%
374	18.959	18.920	18.988	HH	87519	2143919	15.67%	0.631%
375	19.007	18.988	19.064	HH	48235	1739632	12.72%	0.512%
376	19.109	19.064	19.156	HH	32208	1672272	12.22%	0.492%
377	19.179	19.156	19.184	HH	30401	514583	3.76%	0.152%
378	19.201	19.184	19.222	HH	31171	695017	5.08%	0.205%
379	19.232	19.222	19.238	HH	29473	269501	1.97%	0.079%
380	19.248	19.238	19.271	HH	29498	590197	4.31%	0.174%
381	19.301	19.271	19.323	HH	30246	902542	6.60%	0.266%
382	19.331	19.323	19.336	HH	28529	227776	1.67%	0.067%
383	19.398	19.336	19.441	HH	584349	9991731	73.04%	2.942%
384	19.467	19.441	19.480	HH	37949	840293	6.14%	0.247%
385	19.493	19.480	19.526	HH	37574	958593	7.01%	0.282%
386	19.555	19.526	19.612	HH	33087	1589917	11.62%	0.468%
387	19.669	19.612	19.674	HH	30689	1120925	8.19%	0.330%
388	19.682	19.674	19.706	HH	30958	574179	4.20%	0.169%
389	19.761	19.706	19.788	HH	41315	1761689	12.88%	0.519%
390	19.794	19.788	19.843	HH	31672	1006451	7.36%	0.296%
391	19.846	19.843	19.859	HH	29337	291851	2.13%	0.086%
392	19.866	19.859	19.876	HH	29289	297156	2.17%	0.088%
393	19.885	19.876	19.892	HH	29166	273754	2.00%	0.081%
394	19.915	19.892	19.922	HH	29614	523245	3.82%	0.154%
395	19.975	19.922	19.984	HH	33199	1178546	8.61%	0.347%
396	19.989	19.984	20.003	HH	33051	359515	2.63%	0.106%
397	20.015	20.003	20.063	HH	32829	1152843	8.43%	0.340%
398	20.139	20.063	20.219	HH	600950	11295587	82.57%	3.326%
399	20.224	20.219	20.236	HH	31342	330194	2.41%	0.097%
400	20.292	20.236	20.323	HH	38286	1752366	12.81%	0.516%
401	20.328	20.323	20.336	HH	30951	253663	1.85%	0.075%
402	20.361	20.336	20.380	HH	32895	830173	6.07%	0.244%
403	20.390	20.380	20.416	HH	32261	695585	5.08%	0.205%
404	20.422	20.416	20.454	HH	31780	717157	5.24%	0.211%

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405	20.483	20.454	20.521	HH	38389	1384996	10.12%	0.408%
406	20.526	20.521	20.534	HH	31169	242474	1.77%	0.071%
407	20.547	20.534	20.561	HH	31555	509295	3.72%	0.150%
408	20.577	20.561	20.631	HH	31841	1307961	9.56%	0.385%
409	20.668	20.631	20.701	HH	30973	1272625	9.30%	0.375%
410	20.707	20.701	20.711	HH	29997	185608	1.36%	0.055%
411	20.724	20.711	20.729	HH	30033	326923	2.39%	0.096%
412	20.736	20.729	20.745	HH	30052	278048	2.03%	0.082%
413	20.779	20.745	20.823	HH	30948	1419151	10.37%	0.418%
414	20.882	20.823	20.980	HH	486120	11099719	81.14%	3.269%
415	20.986	20.980	21.016	HH	28317	613772	4.49%	0.181%
416	21.025	21.016	21.064	HH	28175	810837	5.93%	0.239%
417	21.068	21.064	21.083	HH	27812	309050	2.26%	0.091%
418	21.087	21.083	21.103	HH	27764	330143	2.41%	0.097%
419	21.116	21.103	21.131	HH	27870	470157	3.44%	0.138%
420	21.146	21.131	21.163	HH	27876	535087	3.91%	0.158%
421	21.206	21.163	21.261	HH	28082	1618412	11.83%	0.477%
422	21.300	21.261	21.344	HH	30085	1394692	10.19%	0.411%
423	21.376	21.344	21.395	HH	26865	812725	5.94%	0.239%
424	21.400	21.395	21.406	HH	26606	183990	1.34%	0.054%
425	21.414	21.406	21.431	HH	26578	395079	2.89%	0.116%
426	21.435	21.431	21.466	HH	26528	552299	4.04%	0.163%
427	21.472	21.466	21.478	HH	25950	179755	1.31%	0.053%
428	21.483	21.478	21.526	HH	25983	752264	5.50%	0.222%
429	21.548	21.526	21.583	HH	25931	874688	6.39%	0.258%
430	21.590	21.583	21.596	HH	25404	201698	1.47%	0.059%
431	21.604	21.596	21.626	HH	25419	450618	3.29%	0.133%
432	21.676	21.626	21.727	HH	33545	1716930	12.55%	0.506%
433	21.804	21.727	21.901	HHA	372269	10991105	80.34%	3.237%
					Sum of corrected areas:		339567499	

FE050521.M Tue May 18 10:38:55 2021