

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052721\
 Data File : FE033844.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2021 13:53
 Sample : M2525-01MSD
 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	2.434	2.372	2.467	BH	864845	7252551	55.76%	1.683%
2	2.474	2.467	2.547	HH	1345	-21530	-0.17%	-0.005%
3	2.569	2.547	2.626	PH	25843	173702	1.34%	0.040%
4	2.642	2.626	2.675	PH	28844	179767	1.38%	0.042%
5	2.694	2.675	2.715	PH	3452	9432	0.07%	0.002%
6	2.726	2.715	2.740	PH	519	-10480	-0.08%	-0.002%
7	2.750	2.740	2.799	PH	-1435	-77395	-0.59%	-0.018%
8	2.820	2.799	2.841	PH	-1770	-63260	-0.49%	-0.015%
9	2.857	2.841	2.862	PH	-2419	-32011	-0.25%	-0.007%
10	2.874	2.862	2.906	PH	-1725	-68339	-0.53%	-0.016%
11	2.912	2.906	2.923	PH	-3113	-32606	-0.25%	-0.008%
12	2.937	2.923	2.942	PH	-3124	-37473	-0.29%	-0.009%
13	2.961	2.942	2.993	PH	-1192	-73156	-0.56%	-0.017%
14	3.013	2.993	3.027	PH	-2927	-62391	-0.48%	-0.014%
15	3.039	3.027	3.056	PH	-2476	-47826	-0.37%	-0.011%
16	3.064	3.056	3.068	PH	-2879	-21486	-0.17%	-0.005%
17	3.080	3.068	3.094	PH	-2227	-40108	-0.31%	-0.009%
18	3.113	3.094	3.123	PH	-543	-29335	-0.23%	-0.007%
19	3.133	3.123	3.150	PH	-627	-25324	-0.19%	-0.006%
20	3.160	3.150	3.180	PH	-1190	-40680	-0.31%	-0.009%
21	3.196	3.180	3.219	PH	47	-45948	-0.35%	-0.011%
22	3.223	3.219	3.239	PH	-3329	-40978	-0.32%	-0.010%
23	3.252	3.239	3.263	PH	-3375	-50337	-0.39%	-0.012%
24	3.274	3.263	3.280	PH	-3208	-33755	-0.26%	-0.008%
25	3.294	3.280	3.332	PH	2794	-53305	-0.41%	-0.012%
26	3.359	3.332	3.388	PH	-2032	-103257	-0.79%	-0.024%
27	3.392	3.388	3.397	PH	-3737	-21221	-0.16%	-0.005%
28	3.422	3.397	3.470	PH	355	-96934	-0.75%	-0.022%
29	3.481	3.470	3.506	PH	-2839	-67349	-0.52%	-0.016%
30	3.519	3.506	3.543	PH	-1862	-59053	-0.45%	-0.014%
31	3.575	3.543	3.581	PH	-2600	-66499	-0.51%	-0.015%
32	3.593	3.581	3.623	PH	-2105	-74618	-0.57%	-0.017%
33	3.648	3.623	3.654	PH	-3251	-63487	-0.49%	-0.015%
34	3.689	3.654	3.696	PH	-1109	-61559	-0.47%	-0.014%
35	3.710	3.696	3.737	PH	5858	8591	0.07%	0.002%
36	3.752	3.737	3.765	PH	-2631	-47827	-0.37%	-0.011%

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37	3.775	3.765	3.804	PH	-2766	-76387	-0.59%	-0.018%
38	3.839	3.804	3.876	PH	1073	-99160	-0.76%	-0.023%
39	3.897	3.876	3.911	PH	-3404	-76975	-0.59%	-0.018%
40	3.948	3.911	3.969	PH	-3274	-128245	-0.99%	-0.030%
41	3.987	3.969	4.013	PH	-3397	-96029	-0.74%	-0.022%
42	4.018	4.013	4.029	PH	-3734	-38455	-0.30%	-0.009%
43	4.069	4.029	4.091	PH	41719	278678	2.14%	0.065%
44	4.123	4.091	4.149	HH	10198	112534	0.87%	0.026%
45	4.164	4.149	4.189	PH	1145	-37316	-0.29%	-0.009%
46	4.208	4.189	4.274	PH	64660	499478	3.84%	0.116%
47	4.285	4.274	4.295	PH	-1834	-26812	-0.21%	-0.006%
48	4.307	4.295	4.349	PH	-1234	-90642	-0.70%	-0.021%
49	4.386	4.349	4.418	PH	-575	-105713	-0.81%	-0.025%
50	4.463	4.418	4.493	PH	1063679	9576155	73.62%	2.222%
51	4.504	4.493	4.542	PH	-1330	-65192	-0.50%	-0.015%
52	4.566	4.542	4.585	PH	-1032	-51190	-0.39%	-0.012%
53	4.604	4.585	4.631	PH	2648	-25080	-0.19%	-0.006%
54	4.643	4.631	4.651	PH	-2391	-31882	-0.25%	-0.007%
55	4.673	4.651	4.704	PH	-21	-58773	-0.45%	-0.014%
56	4.711	4.704	4.727	PH	-3164	-47356	-0.36%	-0.011%
57	4.743	4.727	4.755	PH	-2661	-50173	-0.39%	-0.012%
58	4.765	4.755	4.775	PH	-2960	-37766	-0.29%	-0.009%
59	4.792	4.775	4.816	PH	-1786	-64523	-0.50%	-0.015%
60	4.836	4.816	4.871	PH	-2630	-104578	-0.80%	-0.024%
61	4.884	4.871	4.899	PH	-3409	-59140	-0.45%	-0.014%
62	4.904	4.899	4.938	PH	-3415	-83647	-0.64%	-0.019%
63	4.950	4.938	4.969	PH	-3392	-67025	-0.52%	-0.016%
64	5.007	4.969	5.061	PH	445	-114577	-0.88%	-0.027%
65	5.080	5.061	5.113	PH	-14	-67954	-0.52%	-0.016%
66	5.132	5.113	5.159	PH	118	-54938	-0.42%	-0.013%
67	5.190	5.159	5.208	PH	-2564	-85571	-0.66%	-0.020%
68	5.221	5.208	5.226	PH	-3020	-35075	-0.27%	-0.008%
69	5.244	5.226	5.249	PH	-2839	-39870	-0.31%	-0.009%
70	5.258	5.249	5.284	PH	-2730	-63636	-0.49%	-0.015%
71	5.306	5.284	5.327	PH	3274	-18425	-0.14%	-0.004%
72	5.337	5.327	5.349	PH	-2161	-32230	-0.25%	-0.007%
73	5.364	5.349	5.400	PH	865	-54102	-0.42%	-0.013%
74	5.403	5.400	5.420	PH	-3053	-38003	-0.29%	-0.009%
75	5.446	5.420	5.460	PH	-2940	-75851	-0.58%	-0.018%
76	5.485	5.460	5.504	PH	4231	-12217	-0.09%	-0.003%
77	5.520	5.504	5.528	PH	-1605	-29962	-0.23%	-0.007%
78	5.547	5.528	5.577	PH	1896	-34803	-0.27%	-0.008%
79	5.593	5.577	5.622	PH	-1322	-62609	-0.48%	-0.015%
80	5.650	5.622	5.679	PH	7316	-3004	-0.02%	-0.001%
81	5.683	5.679	5.692	PH	-2783	-22436	-0.17%	-0.005%
82	5.717	5.692	5.732	PH	-1600	-50938	-0.39%	-0.012%
83	5.750	5.732	5.759	PH	-1209	-27724	-0.21%	-0.006%
84	5.764	5.759	5.780	PH	-1430	-23304	-0.18%	-0.005%
85	5.791	5.780	5.810	PH	-2138	-41971	-0.32%	-0.010%
86	5.826	5.810	5.861	PH	-1829	-76776	-0.59%	-0.018%
87	5.883	5.861	5.893	PH	-2070	-46301	-0.36%	-0.011%
88	5.903	5.893	5.917	PH	-1977	-31084	-0.24%	-0.007%
89	5.934	5.917	5.961	PH	-1737	-57357	-0.44%	-0.013%

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90	5.965	5.961	5.973	PH	-2682	-20458	-0.16%	-0.005%
91	5.992	5.973	6.011	PH	-1052	-40516	-0.31%	-0.009%
92	6.041	6.011	6.079	PH	5574	19487	0.15%	0.005%
93	6.095	6.079	6.131	PH	595	-37358	-0.29%	-0.009%
94	6.142	6.131	6.156	PH	-2060	-32873	-0.25%	-0.008%
95	6.183	6.156	6.204	PH	648	-33517	-0.26%	-0.008%
96	6.225	6.204	6.229	PH	-1871	-31070	-0.24%	-0.007%
97	6.233	6.229	6.238	PH	-1886	-10228	-0.08%	-0.002%
98	6.244	6.238	6.259	PH	-1897	-25238	-0.19%	-0.006%
99	6.283	6.259	6.290	PH	-1840	-37747	-0.29%	-0.009%
100	6.309	6.290	6.324	PH	7404	60620	0.47%	0.014%
101	6.333	6.324	6.373	HH	2673	-3833	-0.03%	-0.001%
102	6.393	6.373	6.436	PH	7414	65276	0.50%	0.015%
103	6.469	6.436	6.529	PH	999866	10136856	77.93%	2.352%
104	6.546	6.529	6.571	PH	-1193	-38616	-0.30%	-0.009%
105	6.594	6.571	6.621	PH	-200	-33278	-0.26%	-0.008%
106	6.635	6.621	6.684	PH	-828	-55126	-0.42%	-0.013%
107	6.690	6.684	6.706	PH	-1696	-23161	-0.18%	-0.005%
108	6.715	6.706	6.726	PH	-1615	-20820	-0.16%	-0.005%
109	6.739	6.726	6.769	PH	-1334	-42691	-0.33%	-0.010%
110	6.789	6.769	6.827	PH	-973	-57314	-0.44%	-0.013%
111	6.866	6.827	6.880	PH	-947	-48549	-0.37%	-0.011%
112	6.892	6.880	6.904	PH	-915	-18178	-0.14%	-0.004%
113	6.943	6.904	6.968	PH	11143	82730	0.64%	0.019%
114	6.977	6.968	7.009	PH	-142	-15235	-0.12%	-0.004%
115	7.027	7.009	7.055	PH	860	-15453	-0.12%	-0.004%
116	7.093	7.055	7.105	PH	476	-23401	-0.18%	-0.005%
117	7.117	7.105	7.154	PH	248	-20682	-0.16%	-0.005%
118	7.169	7.154	7.201	PH	-1249	-43616	-0.34%	-0.010%
119	7.226	7.201	7.244	PH	231	-22715	-0.17%	-0.005%
120	7.259	7.244	7.275	PH	-329	-16888	-0.13%	-0.004%
121	7.291	7.275	7.303	PH	-336	-13285	-0.10%	-0.003%
122	7.315	7.303	7.332	PH	-713	-19855	-0.15%	-0.005%
123	7.346	7.332	7.365	PH	-1328	-29759	-0.23%	-0.007%
124	7.388	7.365	7.429	PH	3310	-5700	-0.04%	-0.001%
125	7.450	7.429	7.464	PH	-674	-21502	-0.17%	-0.005%
126	7.475	7.464	7.492	PH	-600	-15229	-0.12%	-0.004%
127	7.508	7.492	7.547	PH	-82	-24313	-0.19%	-0.006%
128	7.556	7.547	7.574	PH	-1249	-21689	-0.17%	-0.005%
129	7.578	7.574	7.582	PH	-1397	-7069	-0.05%	-0.002%
130	7.608	7.582	7.629	PH	-387	-25782	-0.20%	-0.006%
131	7.645	7.629	7.656	PH	-819	-15655	-0.12%	-0.004%
132	7.676	7.656	7.708	PH	4878	27967	0.22%	0.006%
133	7.731	7.708	7.761	PH	-507	-27085	-0.21%	-0.006%
134	7.803	7.761	7.827	PH	3801	43048	0.33%	0.010%
135	7.843	7.827	7.869	HH	6942	76704	0.59%	0.018%
136	7.876	7.869	7.899	HH	582	-183	-0.00%	-0.000%
137	7.908	7.899	7.932	PH	-480	-13713	-0.11%	-0.003%
138	7.956	7.932	7.977	PH	510	-5083	-0.04%	-0.001%
139	7.996	7.977	8.027	PH	685	7971	0.06%	0.002%
140	8.040	8.027	8.056	HH	126	-1018	-0.01%	-0.000%
141	8.088	8.056	8.109	PH	941	6804	0.05%	0.002%

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142	8.153	8.109	8.172	PH	1800	21126	0.16%	0.005%
143	8.188	8.172	8.203	HH	2120	21976	0.17%	0.005%
144	8.239	8.203	8.243	HH	145598	1483902	11.41%	0.344%
145	8.266	8.243	8.297	HH	982021	10832549	83.28%	2.514%
146	8.325	8.297	8.353	HH	201789	2060667	15.84%	0.478%
147	8.373	8.353	8.444	HH	22797	309501	2.38%	0.072%
148	8.461	8.444	8.474	HH	937	13858	0.11%	0.003%
149	8.489	8.474	8.524	HH	1213	21412	0.16%	0.005%
150	8.563	8.524	8.601	HH	2107	47823	0.37%	0.011%
151	8.623	8.601	8.636	HH	2991	40346	0.31%	0.009%
152	8.645	8.636	8.652	HH	2193	19249	0.15%	0.004%
153	8.668	8.652	8.687	HH	6352	75231	0.58%	0.017%
154	8.699	8.687	8.708	HH	1886	21643	0.17%	0.005%
155	8.729	8.708	8.776	HH	8871	136928	1.05%	0.032%
156	8.793	8.776	8.809	HH	1859	26542	0.20%	0.006%
157	8.817	8.809	8.832	HH	1392	14549	0.11%	0.003%
158	8.850	8.832	8.868	HH	1237	21107	0.16%	0.005%
159	8.905	8.868	8.925	HH	2401	48246	0.37%	0.011%
160	8.942	8.925	8.963	HH	2324	34336	0.26%	0.008%
161	8.997	8.963	9.018	HH	3845	76905	0.59%	0.018%
162	9.027	9.018	9.044	HH	1803	21399	0.16%	0.005%
163	9.080	9.044	9.096	HH	7358	96944	0.75%	0.022%
164	9.111	9.096	9.127	HH	3479	55172	0.42%	0.013%
165	9.132	9.127	9.154	HH	2856	33418	0.26%	0.008%
166	9.175	9.154	9.210	HH	2968	59185	0.45%	0.014%
167	9.231	9.210	9.246	HH	2237	34692	0.27%	0.008%
168	9.264	9.246	9.282	HH	2610	40927	0.31%	0.009%
169	9.316	9.282	9.336	HH	3392	67406	0.52%	0.016%
170	9.366	9.336	9.390	HH	2543	54815	0.42%	0.013%
171	9.410	9.390	9.432	HH	11043	136809	1.05%	0.032%
172	9.453	9.432	9.488	HH	9817	182192	1.40%	0.042%
173	9.499	9.488	9.508	HH	2160	24651	0.19%	0.006%
174	9.541	9.508	9.567	HH	5595	139346	1.07%	0.032%
175	9.592	9.567	9.622	HH	8184	148640	1.14%	0.034%
176	9.638	9.622	9.652	HH	2987	46225	0.36%	0.011%
177	9.662	9.652	9.668	HH	2631	23754	0.18%	0.006%
178	9.696	9.668	9.725	HH	3972	112574	0.87%	0.026%
179	9.731	9.725	9.750	HH	2832	37528	0.29%	0.009%
180	9.774	9.750	9.785	HH	4731	73971	0.57%	0.017%
181	9.794	9.785	9.815	HH	4564	66257	0.51%	0.015%
182	9.820	9.815	9.828	HH	2642	19500	0.15%	0.005%
183	9.866	9.828	9.916	HH	950980	10751168	82.65%	2.495%
184	9.934	9.916	9.946	HH	3703	60467	0.46%	0.014%
185	9.965	9.946	9.985	HH	4303	83908	0.65%	0.019%
186	10.015	9.985	10.088	HH	110862	1442356	11.09%	0.335%
187	10.113	10.088	10.143	HH	3670	104885	0.81%	0.024%
188	10.159	10.143	10.178	HH	3674	67154	0.52%	0.016%
189	10.200	10.178	10.215	HH	4504	84447	0.65%	0.020%
190	10.246	10.215	10.267	HH	5086	130347	1.00%	0.030%
191	10.300	10.267	10.320	HH	8249	177878	1.37%	0.041%
192	10.336	10.320	10.359	HH	7448	131239	1.01%	0.030%
193	10.391	10.359	10.407	HH	5548	137609	1.06%	0.032%
194	10.415	10.407	10.430	HH	4410	58014	0.45%	0.013%

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195	10.450	10.430	10.461	HH	5926	91652	0.70%	0.021%
196	10.481	10.461	10.495	HH	8777	143699	1.10%	0.033%
197	10.505	10.495	10.537	HH	7551	153057	1.18%	0.036%
198	10.553	10.537	10.564	HH	6526	90856	0.70%	0.021%
199	10.576	10.564	10.582	HH	6647	70186	0.54%	0.016%
200	10.597	10.582	10.609	HH	8961	126275	0.97%	0.029%
201	10.621	10.609	10.637	HH	8936	121197	0.93%	0.028%
202	10.657	10.637	10.689	HH	9873	222904	1.71%	0.052%
203	10.706	10.689	10.713	HH	5356	73007	0.56%	0.017%
204	10.768	10.713	10.807	HH	10388	369829	2.84%	0.086%
205	10.822	10.807	10.829	HH	5819	68485	0.53%	0.016%
206	10.853	10.829	10.900	HH	91238	1221870	9.39%	0.284%
207	10.928	10.900	10.954	HH	34410	500671	3.85%	0.116%
208	10.969	10.954	11.000	HH	7382	183626	1.41%	0.043%
209	11.022	11.000	11.042	HH	6703	155034	1.19%	0.036%
210	11.077	11.042	11.095	HH	13543	259977	2.00%	0.060%
211	11.108	11.095	11.129	HH	7457	132358	1.02%	0.031%
212	11.148	11.129	11.190	HH	11941	277554	2.13%	0.064%
213	11.308	11.190	11.341	HH	918248	11244297	86.44%	2.609%
214	11.345	11.341	11.356	HH	7956	69239	0.53%	0.016%
215	11.376	11.356	11.417	HH	15041	382929	2.94%	0.089%
216	11.425	11.417	11.433	HH	6451	60330	0.46%	0.014%
217	11.458	11.433	11.477	HH	9308	201773	1.55%	0.047%
218	11.500	11.477	11.525	HH	10838	243346	1.87%	0.056%
219	11.562	11.525	11.591	HH	17973	418582	3.22%	0.097%
220	11.610	11.591	11.630	HH	8268	177827	1.37%	0.041%
221	11.662	11.630	11.677	HH	35356	665946	5.12%	0.155%
222	11.684	11.677	11.708	HH	32575	417516	3.21%	0.097%
223	11.719	11.708	11.736	HH	11743	172221	1.32%	0.040%
224	11.771	11.736	11.790	HH	26527	527869	4.06%	0.122%
225	11.805	11.790	11.819	HH	18214	252712	1.94%	0.059%
226	11.835	11.819	11.873	HH	21762	402525	3.09%	0.093%
227	11.919	11.873	11.936	HH	7792	264515	2.03%	0.061%
228	11.974	11.936	11.998	HH	10313	328176	2.52%	0.076%
229	12.017	11.998	12.039	HH	17733	315213	2.42%	0.073%
230	12.067	12.039	12.106	HH	18753	524906	4.04%	0.122%
231	12.129	12.106	12.173	HH	20078	503390	3.87%	0.117%
232	12.192	12.173	12.198	HH	10009	144100	1.11%	0.033%
233	12.253	12.198	12.291	HH	348577	6352657	48.84%	1.474%
234	12.304	12.291	12.322	HH	13717	233104	1.79%	0.054%
235	12.333	12.322	12.347	HH	12023	174405	1.34%	0.040%
236	12.357	12.347	12.367	HH	11442	131909	1.01%	0.031%
237	12.380	12.367	12.391	HH	12020	171544	1.32%	0.040%
238	12.401	12.391	12.418	HH	11788	174598	1.34%	0.041%
239	12.444	12.418	12.459	HH	15702	317273	2.44%	0.074%
240	12.465	12.459	12.487	HH	12852	183291	1.41%	0.043%
241	12.508	12.487	12.530	HH	18495	358979	2.76%	0.083%
242	12.555	12.530	12.576	HH	26289	503415	3.87%	0.117%
243	12.619	12.576	12.647	HH	903753	11356478	87.30%	2.635%
244	12.674	12.647	12.719	HH	212333	2732045	21.00%	0.634%
245	12.737	12.719	12.755	HH	10624	213766	1.64%	0.050%
246	12.770	12.755	12.784	HH	10252	169224	1.30%	0.039%

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247	12.809	12.784	12.819	HH	14980	262236	2.02%	0.061%
248	12.852	12.819	12.875	HH	26962	689147	5.30%	0.160%
249	12.885	12.875	12.904	HH	16331	256664	1.97%	0.060%
250	12.921	12.904	12.945	HH	13550	312445	2.40%	0.073%
251	12.973	12.945	12.991	HH	194338	2313545	17.79%	0.537%
252	13.008	12.991	13.044	HH	101446	1681452	12.93%	0.390%
253	13.060	13.044	13.093	HH	27764	517807	3.98%	0.120%
254	13.112	13.093	13.124	HH	10947	200716	1.54%	0.047%
255	13.146	13.124	13.161	HH	16108	294008	2.26%	0.068%
256	13.179	13.161	13.202	HH	16560	342867	2.64%	0.080%
257	13.241	13.202	13.274	HH	35029	884776	6.80%	0.205%
258	13.295	13.274	13.314	HH	25625	492202	3.78%	0.114%
259	13.336	13.314	13.355	HH	30015	554973	4.27%	0.129%
260	13.371	13.355	13.388	HH	20235	339943	2.61%	0.079%
261	13.399	13.388	13.407	HH	16182	174752	1.34%	0.041%
262	13.430	13.407	13.438	HH	29436	441937	3.40%	0.103%
263	13.459	13.438	13.512	HH	98064	1694326	13.03%	0.393%
264	13.560	13.512	13.599	HH	49432	1242944	9.56%	0.288%
265	13.627	13.599	13.643	HH	15996	382607	2.94%	0.089%
266	13.668	13.643	13.689	HH	33378	598075	4.60%	0.139%
267	13.708	13.689	13.731	HH	35195	598468	4.60%	0.139%
268	13.759	13.731	13.778	HH	19602	502995	3.87%	0.117%
269	13.818	13.778	13.858	HH	873805	11616959	89.31%	2.696%
270	13.878	13.858	13.916	HH	29644	665060	5.11%	0.154%
271	13.953	13.916	13.977	HH	18166	565175	4.34%	0.131%
272	13.997	13.977	14.007	HH	14480	249149	1.92%	0.058%
273	14.035	14.007	14.054	HH	15497	420714	3.23%	0.098%
274	14.073	14.054	14.104	HH	15738	433732	3.33%	0.101%
275	14.119	14.104	14.130	HH	13136	201975	1.55%	0.047%
276	14.147	14.130	14.159	HH	14218	235579	1.81%	0.055%
277	14.200	14.159	14.220	HH	42432	885764	6.81%	0.206%
278	14.238	14.220	14.281	HH	33542	918175	7.06%	0.213%
279	14.298	14.281	14.337	HH	28155	689380	5.30%	0.160%
280	14.377	14.337	14.413	HH	23817	902296	6.94%	0.209%
281	14.433	14.413	14.451	HH	33229	583645	4.49%	0.135%
282	14.475	14.451	14.516	HH	40419	1034281	7.95%	0.240%
283	14.539	14.516	14.562	HH	47514	832321	6.40%	0.193%
284	14.600	14.562	14.641	HH	44113	1204375	9.26%	0.279%
285	14.663	14.641	14.676	HH	19007	367934	2.83%	0.085%
286	14.717	14.676	14.749	HH	638936	9689558	74.49%	2.248%
287	14.761	14.749	14.785	HH	23626	446386	3.43%	0.104%
288	14.805	14.785	14.821	HH	24161	434624	3.34%	0.101%
289	14.852	14.821	14.872	HH	132071	1990835	15.30%	0.462%
290	14.922	14.872	14.980	HH	803340	13007875	100.00%	3.018%
291	15.013	14.980	15.071	HH	45260	1337530	10.28%	0.310%
292	15.099	15.071	15.131	HH	27389	780010	6.00%	0.181%
293	15.160	15.131	15.180	HH	29395	692986	5.33%	0.161%
294	15.193	15.180	15.249	HH	24320	896095	6.89%	0.208%
295	15.296	15.249	15.376	HH	429757	7147656	54.95%	1.659%
296	15.392	15.376	15.412	HH	20857	443137	3.41%	0.103%
297	15.438	15.412	15.466	HH	25225	752879	5.79%	0.175%
298	15.485	15.466	15.498	HH	32109	537199	4.13%	0.125%
299	15.526	15.498	15.547	HH	49635	1072359	8.24%	0.249%

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300	15.564	15.547	15.592	HH	33762	729474	5.61%	0.169%
301	15.609	15.592	15.626	HH	26300	477202	3.67%	0.111%
302	15.686	15.626	15.733	HH	38303	1924589	14.80%	0.447%
303	15.764	15.733	15.787	HH	27287	773930	5.95%	0.180%
304	15.811	15.787	15.833	HH	34118	743086	5.71%	0.172%
305	15.849	15.833	15.869	HH	26101	511413	3.93%	0.119%
306	15.889	15.869	15.903	HH	25365	487309	3.75%	0.113%
307	15.944	15.903	15.981	HH	785708	11165714	85.84%	2.591%
308	16.001	15.981	16.046	HH	24889	895539	6.88%	0.208%
309	16.057	16.046	16.076	HH	22324	397556	3.06%	0.092%
310	16.086	16.076	16.093	HH	21953	230400	1.77%	0.053%
311	16.142	16.093	16.179	HH	29428	1339243	10.30%	0.311%
312	16.198	16.179	16.215	HH	30381	596176	4.58%	0.138%
313	16.240	16.215	16.256	HH	31928	731619	5.62%	0.170%
314	16.268	16.256	16.282	HH	31238	483505	3.72%	0.112%
315	16.308	16.282	16.374	HH	92107	2744468	21.10%	0.637%
316	16.414	16.374	16.432	HH	154463	2931867	22.54%	0.680%
317	16.440	16.432	16.467	HH	81980	1175466	9.04%	0.273%
318	16.502	16.467	16.521	HH	40000	1163558	8.95%	0.270%
319	16.543	16.521	16.567	HH	56237	1184634	9.11%	0.275%
320	16.592	16.567	16.605	HH	38525	836101	6.43%	0.194%
321	16.620	16.605	16.647	HH	38340	908483	6.98%	0.211%
322	16.671	16.647	16.694	HH	59560	1347589	10.36%	0.313%
323	16.736	16.694	16.762	HH	114395	2627160	20.20%	0.610%
324	16.793	16.762	16.836	HH	135957	2794410	21.48%	0.648%
325	16.894	16.836	16.926	HH	770891	12011771	92.34%	2.787%
326	16.966	16.926	16.989	HH	52836	1594252	12.26%	0.370%
327	17.033	16.989	17.081	HH	38727	1966472	15.12%	0.456%
328	17.092	17.081	17.117	HH	33857	720180	5.54%	0.167%
329	17.156	17.117	17.189	HH	44480	1639903	12.61%	0.381%
330	17.198	17.189	17.223	HH	36547	699121	5.37%	0.162%
331	17.252	17.223	17.280	HH	82640	1841715	14.16%	0.427%
332	17.291	17.280	17.306	HH	40329	595102	4.57%	0.138%
333	17.335	17.306	17.362	HH	57385	1534366	11.80%	0.356%
334	17.379	17.362	17.395	HH	36701	686643	5.28%	0.159%
335	17.409	17.395	17.427	HH	36047	688522	5.29%	0.160%
336	17.450	17.427	17.477	HH	42405	1115956	8.58%	0.259%
337	17.494	17.477	17.532	HH	35091	1114704	8.57%	0.259%
338	17.567	17.532	17.590	HH	34897	1158481	8.91%	0.269%
339	17.612	17.590	17.627	HH	35099	754493	5.80%	0.175%
340	17.636	17.627	17.657	HH	33858	601790	4.63%	0.140%
341	17.662	17.657	17.674	HH	33052	328398	2.52%	0.076%
342	17.703	17.674	17.719	HH	38442	970771	7.46%	0.225%
343	17.782	17.719	17.817	HH	721278	11778782	90.55%	2.733%
344	17.866	17.817	17.912	HH	48331	2304419	17.72%	0.535%
345	17.936	17.912	17.946	HH	43326	812914	6.25%	0.189%
346	17.961	17.946	17.981	HH	43161	881951	6.78%	0.205%
347	18.008	17.981	18.041	HH	53474	1589628	12.22%	0.369%
348	18.073	18.041	18.089	HH	56070	1313467	10.10%	0.305%
349	18.135	18.089	18.154	HH	223657	4490159	34.52%	1.042%
350	18.165	18.154	18.185	HH	132718	1992090	15.31%	0.462%
351	18.201	18.185	18.234	HH	93539	2021787	15.54%	0.469%

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352	18.250	18.234	18.270	HH	46528	958271	7.37%	0.222%
353	18.298	18.270	18.314	HH	61338	1357619	10.44%	0.315%
354	18.331	18.314	18.391	HH	58904	2241845	17.23%	0.520%
355	18.420	18.391	18.449	HH	103876	2223082	17.09%	0.516%
356	18.460	18.449	18.476	HH	43230	687871	5.29%	0.160%
357	18.505	18.476	18.526	HH	47971	1347833	10.36%	0.313%
358	18.553	18.526	18.571	HH	68299	1569984	12.07%	0.364%
359	18.617	18.571	18.667	HH	697733	12469052	95.86%	2.893%
360	18.716	18.667	18.749	HH	61793	2679367	20.60%	0.622%
361	18.769	18.749	18.805	HH	56752	1710303	13.15%	0.397%
362	18.825	18.805	18.839	HH	48272	981510	7.55%	0.228%
363	18.856	18.839	18.874	HH	50646	1039260	7.99%	0.241%
364	18.892	18.874	18.912	HH	54205	1184956	9.11%	0.275%
365	19.012	18.992	19.056	HH	102790	2884025	22.17%	0.669%
366	19.091	19.056	19.120	HH	73028	2396335	18.42%	0.556%
367	19.141	19.120	19.185	HH	70069	2319435	17.83%	0.538%
368	19.209	19.185	19.221	HH	56345	1179567	9.07%	0.274%
369	19.248	19.221	19.287	HH	79888	2528784	19.44%	0.587%
370	19.299	19.287	19.331	HH	56412	1400908	10.77%	0.325%
371	19.401	19.331	19.434	HH	653598	11789465	90.63%	2.736%
372	19.463	19.434	19.483	HH	77573	1985345	15.26%	0.461%
373	19.502	19.483	19.536	HH	74237	2069080	15.91%	0.480%
374	19.577	19.536	19.607	HH	83220	2835636	21.80%	0.658%
375	19.647	19.607	19.714	HH	75049	4126480	31.72%	0.958%
376	19.861	19.829	19.892	HH	60273	2156191	16.58%	0.500%
377	19.957	19.892	19.986	HH	83899	3786304	29.11%	0.879%
378	20.022	19.986	20.081	HH	73112	3761225	28.91%	0.873%
379	20.141	20.081	20.199	HH	587569	12183563	93.66%	2.827%
380	20.259	20.199	20.274	HH	67076	2806847	21.58%	0.651%
381	20.299	20.274	20.322	HH	83859	2082778	16.01%	0.483%
382	20.337	20.322	20.401	HH	68864	2992851	23.01%	0.694%
383	20.440	20.401	20.461	HH	69557	2299446	17.68%	0.534%
384	20.485	20.461	20.536	HH	70118	2904648	22.33%	0.674%
385	20.546	20.536	20.574	HH	61097	1408530	10.83%	0.327%
386	20.606	20.574	20.636	HH	61089	2224234	17.10%	0.516%
387	20.666	20.636	20.691	HH	60915	1979662	15.22%	0.459%
388	20.709	20.691	20.750	HH	59405	2083004	16.01%	0.483%
389	20.789	20.750	20.827	HH	59445	2676298	20.57%	0.621%
390	20.885	20.827	20.939	HH	470852	11220329	86.26%	2.604%
391	20.994	20.939	21.054	HH	57795	3887435	29.89%	0.902%
392	21.073	21.054	21.111	HH	56464	1879139	14.45%	0.436%
393	21.133	21.111	21.149	HH	54666	1238981	9.52%	0.288%
394	21.184	21.149	21.227	HH	57325	2600276	19.99%	0.603%
395	21.274	21.227	21.284	HH	55394	1858857	14.29%	0.431%
396	21.359	21.284	21.491	HH	61580	6924329	53.23%	1.607%
397	21.532	21.491	21.546	HH	52344	1703003	13.09%	0.395%
398	21.574	21.546	21.632	HH	53318	2706334	20.81%	0.628%
399	21.679	21.632	21.722	HH	62918	3062210	23.54%	0.711%
400	21.808	21.722	21.881	HHA	351768	12335349	94.83%	2.862%

Sum of corrected areas: 430946363