

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040521\
 Data File : FE033488.D
 Signal(s) : FID1B.CH
 Acq On : 06 Apr 2021 1:41
 Sample : M1932-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.435	2.393	2.493	BH	890601	6686955	50.53%	1.673%
2	2.501	2.493	2.544	PH	-239	-33092	-0.25%	-0.008%
3	2.554	2.544	2.567	PH	-1116	-19154	-0.14%	-0.005%
4	2.577	2.567	2.634	PH	2833	-28262	-0.21%	-0.007%
5	2.652	2.634	2.679	PH	4904	-10808	-0.08%	-0.003%
6	2.700	2.679	2.729	PH	746	-36939	-0.28%	-0.009%
7	2.737	2.729	2.745	PH	-2349	-24612	-0.19%	-0.006%
8	2.754	2.745	2.793	PH	-2517	-81970	-0.62%	-0.021%
9	2.799	2.793	2.831	PH	-3068	-78918	-0.60%	-0.020%
10	2.836	2.831	2.852	PH	-3598	-46504	-0.35%	-0.012%
11	2.859	2.852	2.864	PH	-3621	-26222	-0.20%	-0.007%
12	2.876	2.864	2.896	PH	-3511	-71099	-0.54%	-0.018%
13	2.902	2.896	2.943	PH	-3877	-114619	-0.87%	-0.029%
14	2.964	2.943	3.000	PH	-2022	-117878	-0.89%	-0.029%
15	3.041	3.000	3.076	PH	-1962	-170361	-1.29%	-0.043%
16	3.097	3.076	3.109	PH	-2477	-68332	-0.52%	-0.017%
17	3.117	3.109	3.128	PH	-3669	-47080	-0.36%	-0.012%
18	3.139	3.128	3.156	PH	-3568	-70276	-0.53%	-0.018%
19	3.176	3.156	3.197	PH	-4382	-112193	-0.85%	-0.028%
20	3.214	3.197	3.245	PH	-3559	-130609	-0.99%	-0.033%
21	3.249	3.245	3.254	PH	-5104	-29041	-0.22%	-0.007%
22	3.265	3.254	3.289	PH	-4920	-108428	-0.82%	-0.027%
23	3.305	3.289	3.362	PH	-179	-183711	-1.39%	-0.046%
24	3.375	3.362	3.396	PH	-5048	-109824	-0.83%	-0.027%
25	3.405	3.396	3.411	PH	-5358	-47922	-0.36%	-0.012%
26	3.426	3.411	3.448	PH	-3457	-101830	-0.77%	-0.025%
27	3.456	3.448	3.485	PH	-4425	-110442	-0.83%	-0.028%
28	3.494	3.485	3.518	PH	-5243	-106128	-0.80%	-0.027%
29	3.537	3.518	3.553	PH	-5135	-114093	-0.86%	-0.029%
30	3.573	3.553	3.579	PH	-5095	-81813	-0.62%	-0.020%
31	3.591	3.579	3.626	PH	-5060	-152583	-1.15%	-0.038%
32	3.637	3.626	3.672	PH	-5076	-152407	-1.15%	-0.038%
33	3.713	3.672	3.735	PH	-3956	-189055	-1.43%	-0.047%
34	3.742	3.735	3.776	PH	-4831	-133492	-1.01%	-0.033%
35	3.790	3.776	3.823	PH	-5433	-162986	-1.23%	-0.041%
36	3.830	3.823	3.843	PH	-5846	-69332	-0.52%	-0.017%

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37	3.869	3.843	3.879	PH	-5494	-122555	-0.93%	-0.031%
38	3.888	3.879	3.898	PH	-5657	-68365	-0.52%	-0.017%
39	3.910	3.898	3.933	PH	-5648	-120138	-0.91%	-0.030%
40	3.962	3.933	3.978	PH	-5561	-158413	-1.20%	-0.040%
41	3.998	3.978	4.032	PH	-5151	-187332	-1.42%	-0.047%
42	4.059	4.032	4.086	PH	167316	1179599	8.91%	0.295%
43	4.110	4.086	4.151	PH	2940	-94168	-0.71%	-0.024%
44	4.173	4.151	4.206	PH	-5212	-185710	-1.40%	-0.046%
45	4.226	4.206	4.261	PH	12739	-2432	-0.02%	-0.001%
46	4.273	4.261	4.297	PH	-3958	-105656	-0.80%	-0.026%
47	4.305	4.297	4.317	PH	-5418	-63378	-0.48%	-0.016%
48	4.337	4.317	4.368	PH	-5134	-171888	-1.30%	-0.043%
49	4.407	4.368	4.422	PH	-5189	-182350	-1.38%	-0.046%
50	4.439	4.422	4.451	PH	-4151	-86442	-0.65%	-0.022%
51	4.480	4.451	4.505	PH	934590	8349496	63.09%	2.089%
52	4.511	4.505	4.534	PH	-3272	-74666	-0.56%	-0.019%
53	4.545	4.534	4.554	PH	-5393	-68763	-0.52%	-0.017%
54	4.571	4.554	4.606	PH	-3851	-149697	-1.13%	-0.037%
55	4.622	4.606	4.654	PH	-1288	-126198	-0.95%	-0.032%
56	4.661	4.654	4.666	PH	-5598	-38004	-0.29%	-0.010%
57	4.680	4.666	4.698	PH	-4473	-96187	-0.73%	-0.024%
58	4.703	4.698	4.746	PH	-4937	-161214	-1.22%	-0.040%
59	4.762	4.746	4.774	PH	-5406	-92189	-0.70%	-0.023%
60	4.786	4.774	4.790	PH	-5427	-57525	-0.43%	-0.014%
61	4.808	4.790	4.831	PH	-2253	-109348	-0.83%	-0.027%
62	4.845	4.831	4.853	PH	-5570	-73597	-0.56%	-0.018%
63	4.860	4.853	4.878	PH	-5579	-88615	-0.67%	-0.022%
64	4.881	4.878	4.889	PH	-6035	-41690	-0.32%	-0.010%
65	4.908	4.889	4.935	PH	-5836	-162175	-1.23%	-0.041%
66	4.951	4.935	4.965	PH	-5854	-110496	-0.83%	-0.028%
67	4.974	4.965	4.986	PH	-5873	-73713	-0.56%	-0.018%
68	5.008	4.986	5.029	PH	5497	-55232	-0.42%	-0.014%
69	5.042	5.029	5.056	PH	-4078	-73679	-0.56%	-0.018%
70	5.079	5.056	5.107	PH	-3287	-146062	-1.10%	-0.037%
71	5.116	5.107	5.134	PH	-5898	-96362	-0.73%	-0.024%
72	5.163	5.134	5.178	PH	-5581	-155052	-1.17%	-0.039%
73	5.213	5.178	5.234	PH	-5153	-194410	-1.47%	-0.049%
74	5.241	5.234	5.261	PH	-5953	-98716	-0.75%	-0.025%
75	5.264	5.261	5.274	PH	-6066	-47751	-0.36%	-0.012%
76	5.282	5.274	5.296	PH	-6068	-80595	-0.61%	-0.020%
77	5.327	5.296	5.347	PH	1240	-118159	-0.89%	-0.030%
78	5.361	5.347	5.368	PH	-5487	-68888	-0.52%	-0.017%
79	5.385	5.368	5.419	PH	-194	-132827	-1.00%	-0.033%
80	5.445	5.419	5.485	PH	-5587	-232339	-1.76%	-0.058%
81	5.508	5.485	5.525	PH	781	-80548	-0.61%	-0.020%
82	5.551	5.525	5.572	PH	-2276	-108953	-0.82%	-0.027%
83	5.578	5.572	5.595	PH	-5722	-78668	-0.59%	-0.020%
84	5.617	5.595	5.639	PH	-5016	-148025	-1.12%	-0.037%
85	5.643	5.639	5.649	PH	-5720	-32258	-0.24%	-0.008%
86	5.678	5.649	5.706	PH	-4688	-188730	-1.43%	-0.047%
87	5.729	5.706	5.751	PH	-4509	-142514	-1.08%	-0.036%
88	5.770	5.751	5.800	PH	-2105	-136805	-1.03%	-0.034%
89	5.820	5.800	5.831	PH	-5439	-104102	-0.79%	-0.026%

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90	5.848	5.831	5.886	PH	-4346	-173272	-1.31%	-0.043%
91	5.908	5.886	5.919	PH	-4074	-97076	-0.73%	-0.024%
92	5.933	5.919	5.953	PH	-1564	-78506	-0.59%	-0.020%
93	5.961	5.953	5.977	PH	-5164	-79184	-0.60%	-0.020%
94	5.990	5.977	6.001	PH	-5286	-78077	-0.59%	-0.020%
95	6.042	6.001	6.077	PH	1857	-135912	-1.03%	-0.034%
96	6.116	6.077	6.141	PH	-270	-147990	-1.12%	-0.037%
97	6.157	6.141	6.178	PH	-4647	-111082	-0.84%	-0.028%
98	6.207	6.178	6.264	PH	-1643	-215483	-1.63%	-0.054%
99	6.333	6.264	6.376	PH	-1014	-288284	-2.18%	-0.072%
100	6.382	6.376	6.410	PH	-5115	-108837	-0.82%	-0.027%
101	6.423	6.410	6.456	PH	-3687	-134745	-1.02%	-0.034%
102	6.492	6.456	6.538	PH	887981	8847645	66.85%	2.213%
103	6.561	6.538	6.594	PH	-4257	-169211	-1.28%	-0.042%
104	6.607	6.594	6.621	PH	-4470	-78651	-0.59%	-0.020%
105	6.636	6.621	6.659	PH	-4661	-116686	-0.88%	-0.029%
106	6.683	6.659	6.706	PH	-4106	-140560	-1.06%	-0.035%
107	6.711	6.706	6.724	PH	-5292	-57916	-0.44%	-0.014%
108	6.738	6.724	6.749	PH	-5146	-81274	-0.61%	-0.020%
109	6.763	6.749	6.780	PH	-4547	-92836	-0.70%	-0.023%
110	6.788	6.780	6.796	PH	-5403	-53264	-0.40%	-0.013%
111	6.824	6.796	6.845	PH	-4636	-148992	-1.13%	-0.037%
112	6.860	6.845	6.864	PH	-5468	-64026	-0.48%	-0.016%
113	6.871	6.864	6.891	PH	-5448	-89306	-0.67%	-0.022%
114	6.896	6.891	6.908	PH	-5503	-54884	-0.41%	-0.014%
115	6.948	6.908	6.981	PH	238	-163964	-1.24%	-0.041%
116	6.998	6.981	7.038	PH	-3366	-145981	-1.10%	-0.037%
117	7.048	7.038	7.081	PH	-4868	-133145	-1.01%	-0.033%
118	7.112	7.081	7.124	PH	-3572	-114216	-0.86%	-0.029%
119	7.140	7.124	7.178	PH	-1880	-117084	-0.88%	-0.029%
120	7.192	7.178	7.219	PH	-4559	-123198	-0.93%	-0.031%
121	7.247	7.219	7.264	PH	-4082	-128146	-0.97%	-0.032%
122	7.281	7.264	7.305	PH	-3856	-110886	-0.84%	-0.028%
123	7.313	7.305	7.347	PH	-4803	-129288	-0.98%	-0.032%
124	7.365	7.347	7.382	PH	-4756	-107113	-0.81%	-0.027%
125	7.410	7.382	7.454	PH	2020	-139901	-1.06%	-0.035%
126	7.483	7.454	7.509	PH	-3579	-142449	-1.08%	-0.036%
127	7.526	7.509	7.555	PH	-3829	-119480	-0.90%	-0.030%
128	7.566	7.555	7.605	PH	-4073	-139241	-1.05%	-0.035%
129	7.626	7.605	7.656	PH	-4274	-143774	-1.09%	-0.036%
130	7.700	7.656	7.733	PH	-695	-168958	-1.28%	-0.042%
131	7.748	7.733	7.765	PH	-3673	-79967	-0.60%	-0.020%
132	7.794	7.765	7.801	PH	-3140	-85092	-0.64%	-0.021%
133	7.825	7.801	7.850	PH	-68	-54269	-0.41%	-0.014%
134	7.866	7.850	7.882	PH	-283	-39858	-0.30%	-0.010%
135	7.897	7.882	7.922	PH	-1397	-75150	-0.57%	-0.019%
136	7.935	7.922	7.954	PH	-4388	-86801	-0.66%	-0.022%
137	7.977	7.954	7.992	PH	-3000	-90143	-0.68%	-0.023%
138	8.009	7.992	8.023	PH	-2200	-60235	-0.46%	-0.015%
139	8.037	8.023	8.046	PH	-3466	-47753	-0.36%	-0.012%
140	8.054	8.046	8.073	PH	-3558	-63686	-0.48%	-0.016%
141	8.105	8.073	8.127	PH	-1566	-108364	-0.82%	-0.027%

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142	8.146	8.127	8.154	PH	-3239	-59614	-0.45%	-0.015%
143	8.174	8.154	8.193	PH	-317	-51718	-0.39%	-0.013%
144	8.210	8.193	8.224	PH	-2606	-57183	-0.43%	-0.014%
145	8.252	8.224	8.261	PH	42079	420880	3.18%	0.105%
146	8.288	8.261	8.316	HH	896899	9593688	72.49%	2.400%
147	8.344	8.316	8.372	PH	85073	766888	5.79%	0.192%
148	8.400	8.372	8.444	PH	1382	-54985	-0.42%	-0.014%
149	8.455	8.444	8.464	PH	-3094	-38189	-0.29%	-0.010%
150	8.478	8.464	8.495	PH	-2821	-59173	-0.45%	-0.015%
151	8.515	8.495	8.526	PH	-2021	-46650	-0.35%	-0.012%
152	8.540	8.526	8.550	PH	-1122	-25544	-0.19%	-0.006%
153	8.564	8.550	8.598	PH	-94	-46248	-0.35%	-0.012%
154	8.645	8.598	8.679	PH	1976	-70269	-0.53%	-0.018%
155	8.690	8.679	8.698	PH	-2490	-30948	-0.23%	-0.008%
156	8.718	8.698	8.728	PH	-787	-29131	-0.22%	-0.007%
157	8.748	8.728	8.774	PH	22770	191902	1.45%	0.048%
158	8.781	8.774	8.799	PH	-1865	-33964	-0.26%	-0.008%
159	8.818	8.799	8.833	PH	-71	-24658	-0.19%	-0.006%
160	8.842	8.833	8.857	PH	-948	-22648	-0.17%	-0.006%
161	8.870	8.857	8.890	PH	-1585	-40746	-0.31%	-0.010%
162	8.906	8.890	8.917	PH	-1714	-33201	-0.25%	-0.008%
163	8.930	8.917	8.946	PH	-1617	-33269	-0.25%	-0.008%
164	8.963	8.946	8.989	PH	-1548	-57624	-0.44%	-0.014%
165	9.017	8.989	9.040	PH	-47	-33083	-0.25%	-0.008%
166	9.049	9.040	9.066	PH	-1404	-33035	-0.25%	-0.008%
167	9.102	9.066	9.124	PH	8496	39714	0.30%	0.010%
168	9.133	9.124	9.145	PH	-445	-8489	-0.06%	-0.002%
169	9.155	9.145	9.178	PH	-843	-34876	-0.26%	-0.009%
170	9.200	9.178	9.224	PH	-979	-60330	-0.46%	-0.015%
171	9.248	9.224	9.264	PH	-2382	-65852	-0.50%	-0.016%
172	9.284	9.264	9.299	PH	-1820	-48493	-0.37%	-0.012%
173	9.314	9.299	9.322	PH	-1391	-23860	-0.18%	-0.006%
174	9.340	9.322	9.367	PH	4527	11226	0.08%	0.003%
175	9.386	9.367	9.406	PH	-806	-31000	-0.23%	-0.008%
176	9.426	9.406	9.454	PH	7768	43688	0.33%	0.011%
177	9.483	9.454	9.506	PH	4295	14237	0.11%	0.004%
178	9.552	9.506	9.584	PH	1459	-22708	-0.17%	-0.006%
179	9.609	9.584	9.640	PH	-65	-41968	-0.32%	-0.010%
180	9.661	9.640	9.684	PH	-450	-37174	-0.28%	-0.009%
181	9.720	9.684	9.738	PH	4112	13707	0.10%	0.003%
182	9.750	9.738	9.784	PH	-222	-24752	-0.19%	-0.006%
183	9.816	9.784	9.851	PH	4244	40292	0.30%	0.010%
184	9.888	9.851	9.930	PH	878519	9865252	74.54%	2.468%
185	9.956	9.930	9.971	PH	2598	22047	0.17%	0.006%
186	9.986	9.971	10.009	HH	4678	40626	0.31%	0.010%
187	10.035	10.009	10.086	PH	1881	9482	0.07%	0.002%
188	10.115	10.086	10.142	PH	730	-3013	-0.02%	-0.001%
189	10.160	10.142	10.171	PH	1110	9397	0.07%	0.002%
190	10.179	10.171	10.198	HH	1183	11377	0.09%	0.003%
191	10.221	10.198	10.245	PH	5960	74348	0.56%	0.019%
192	10.267	10.245	10.289	HH	5604	73508	0.56%	0.018%
193	10.315	10.289	10.340	HH	9848	142098	1.07%	0.036%
194	10.362	10.340	10.385	HH	5400	62119	0.47%	0.016%

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195	10.408	10.385	10.454	PH	6236	116155	0.88%	0.029%
196	10.464	10.454	10.478	HH	1557	16044	0.12%	0.004%
197	10.506	10.478	10.539	HH	9674	143444	1.08%	0.036%
198	10.572	10.539	10.591	HH	6598	105501	0.80%	0.026%
199	10.620	10.591	10.659	HH	10749	194686	1.47%	0.049%
200	10.691	10.659	10.703	HH	5264	92801	0.70%	0.023%
201	10.720	10.703	10.738	HH	9089	128980	0.97%	0.032%
202	10.760	10.738	10.783	HH	12148	188578	1.42%	0.047%
203	10.791	10.783	10.804	HH	2725	32603	0.25%	0.008%
204	10.811	10.804	10.825	HH	2438	25796	0.19%	0.006%
205	10.871	10.825	10.882	HH	16580	257705	1.95%	0.064%
206	10.894	10.882	10.920	HH	17662	226736	1.71%	0.057%
207	10.945	10.920	10.974	HH	7019	166640	1.26%	0.042%
208	10.991	10.974	11.025	HH	5735	123462	0.93%	0.031%
209	11.044	11.025	11.065	HH	6874	116942	0.88%	0.029%
210	11.073	11.065	11.080	HH	3532	31493	0.24%	0.008%
211	11.101	11.080	11.119	HH	13748	190208	1.44%	0.048%
212	11.127	11.119	11.145	HH	5110	65449	0.49%	0.016%
213	11.160	11.145	11.176	HH	4184	71106	0.54%	0.018%
214	11.179	11.176	11.201	HH	3845	47401	0.36%	0.012%
215	11.234	11.201	11.237	HH	2953	59259	0.45%	0.015%
216	11.258	11.237	11.273	HH	4284	77834	0.59%	0.019%
217	11.330	11.273	11.370	HH	882596	10418751	78.73%	2.606%
218	11.395	11.370	11.459	HH	19175	468589	3.54%	0.117%
219	11.486	11.459	11.501	HH	11718	197546	1.49%	0.049%
220	11.516	11.501	11.541	HH	15652	230506	1.74%	0.058%
221	11.571	11.541	11.607	HH	57895	998213	7.54%	0.250%
222	11.635	11.607	11.661	HH	14005	342213	2.59%	0.086%
223	11.678	11.661	11.693	HH	11233	178980	1.35%	0.045%
224	11.735	11.693	11.778	HH	19559	559528	4.23%	0.140%
225	11.809	11.778	11.824	HH	10425	227480	1.72%	0.057%
226	11.847	11.824	11.886	HH	22359	435713	3.29%	0.109%
227	11.895	11.886	11.913	HH	6075	92037	0.70%	0.023%
228	11.931	11.913	11.948	HH	6489	123141	0.93%	0.031%
229	12.008	11.948	12.060	HH	12083	592141	4.47%	0.148%
230	12.095	12.060	12.126	HH	37872	795455	6.01%	0.199%
231	12.155	12.126	12.208	HH	67770	1260132	9.52%	0.315%
232	12.282	12.208	12.369	HH	516585	10893456	82.31%	2.725%
233	12.375	12.369	12.383	HH	9995	83000	0.63%	0.021%
234	12.401	12.383	12.417	HH	13535	229084	1.73%	0.057%
235	12.429	12.417	12.443	HH	10543	148121	1.12%	0.037%
236	12.459	12.443	12.477	HH	11672	201082	1.52%	0.050%
237	12.494	12.477	12.509	HH	11274	190610	1.44%	0.048%
238	12.535	12.509	12.557	HH	14028	333144	2.52%	0.083%
239	12.573	12.557	12.590	HH	11717	206395	1.56%	0.052%
240	12.640	12.590	12.669	HH	849944	10609910	80.17%	2.654%
241	12.691	12.669	12.721	HH	32559	592205	4.47%	0.148%
242	12.744	12.721	12.767	HH	38106	615096	4.65%	0.154%
243	12.787	12.767	12.814	HH	16010	347744	2.63%	0.087%
244	12.834	12.814	12.848	HH	12834	219641	1.66%	0.055%
245	12.869	12.848	12.941	HH	29151	816377	6.17%	0.204%
246	12.973	12.941	13.011	HH	90167	1654522	12.50%	0.414%

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247	13.031	13.011	13.062	HH	20055	428650	3.24%	0.107%
248	13.096	13.062	13.125	HH	23020	542380	4.10%	0.136%
249	13.151	13.125	13.183	HH	15963	432614	3.27%	0.108%
250	13.189	13.183	13.205	HH	10257	133224	1.01%	0.033%
251	13.229	13.205	13.236	HH	20552	282323	2.13%	0.071%
252	13.264	13.236	13.298	HH	79932	1937326	14.64%	0.485%
253	13.319	13.298	13.335	HH	99325	1438664	10.87%	0.360%
254	13.344	13.335	13.385	HH	55624	1085084	8.20%	0.271%
255	13.395	13.385	13.426	HH	19727	419090	3.17%	0.105%
256	13.450	13.426	13.463	HH	79398	1040709	7.86%	0.260%
257	13.493	13.463	13.563	HH	314803	5400890	40.81%	1.351%
258	13.576	13.563	13.594	HH	15634	271635	2.05%	0.068%
259	13.616	13.594	13.655	HH	22808	582717	4.40%	0.146%
260	13.674	13.655	13.700	HH	17321	388869	2.94%	0.097%
261	13.740	13.700	13.749	HH	19628	488290	3.69%	0.122%
262	13.761	13.749	13.799	HH	20374	503629	3.81%	0.126%
263	13.838	13.799	13.868	HH	793924	10485763	79.23%	2.623%
264	13.884	13.868	13.909	HH	24939	435861	3.29%	0.109%
265	13.930	13.909	13.945	HH	13845	272206	2.06%	0.068%
266	13.967	13.945	13.996	HH	17199	424994	3.21%	0.106%
267	14.011	13.996	14.031	HH	14329	262616	1.98%	0.066%
268	14.054	14.031	14.073	HH	13885	313904	2.37%	0.079%
269	14.094	14.073	14.107	HH	13271	258449	1.95%	0.065%
270	14.114	14.107	14.127	HH	12326	145894	1.10%	0.036%
271	14.145	14.127	14.173	HH	13306	332224	2.51%	0.083%
272	14.219	14.173	14.259	HH	39661	1129168	8.53%	0.282%
273	14.270	14.259	14.286	HH	17481	264914	2.00%	0.066%
274	14.302	14.286	14.323	HH	17713	351099	2.65%	0.088%
275	14.347	14.323	14.365	HH	15907	367743	2.78%	0.092%
276	14.389	14.365	14.440	HH	25019	850843	6.43%	0.213%
277	14.456	14.440	14.473	HH	18271	316442	2.39%	0.079%
278	14.510	14.473	14.539	HH	24681	725937	5.49%	0.182%
279	14.558	14.539	14.585	HH	16447	399781	3.02%	0.100%
280	14.612	14.585	14.641	HH	49372	877781	6.63%	0.220%
281	14.660	14.641	14.679	HH	17383	343592	2.60%	0.086%
282	14.736	14.679	14.766	HH	525787	7881529	59.55%	1.972%
283	14.778	14.766	14.810	HH	20771	423213	3.20%	0.106%
284	14.823	14.810	14.842	HH	12552	227974	1.72%	0.057%
285	14.865	14.842	14.878	HH	21356	366265	2.77%	0.092%
286	14.903	14.878	14.913	HH	73657	980655	7.41%	0.245%
287	14.941	14.913	14.968	HH	775492	10181997	76.94%	2.547%
288	14.985	14.968	15.012	HH	24015	460671	3.48%	0.115%
289	15.045	15.012	15.062	HH	14309	381863	2.89%	0.096%
290	15.081	15.062	15.111	HH	17876	405657	3.07%	0.101%
291	15.147	15.111	15.166	HH	17396	455712	3.44%	0.114%
292	15.189	15.166	15.253	HH	25370	782521	5.91%	0.196%
293	15.268	15.253	15.274	HH	11830	149332	1.13%	0.037%
294	15.315	15.274	15.396	HH	414776	6131076	46.33%	1.534%
295	15.408	15.396	15.428	HH	13091	234557	1.77%	0.059%
296	15.454	15.428	15.481	HH	28935	626181	4.73%	0.157%
297	15.506	15.481	15.521	HH	24003	496171	3.75%	0.124%
298	15.532	15.521	15.559	HH	22493	429640	3.25%	0.107%
299	15.577	15.559	15.609	HH	14829	396929	3.00%	0.099%

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300	15.668	15.609	15.711	HH	75971	1633955	12.35%	0.409%
301	15.727	15.711	15.752	HH	17214	409886	3.10%	0.103%
302	15.766	15.752	15.797	HH	16152	393937	2.98%	0.099%
303	15.827	15.797	15.856	HH	31419	686429	5.19%	0.172%
304	15.861	15.856	15.865	HH	13070	69319	0.52%	0.017%
305	15.873	15.865	15.899	HH	13183	266242	2.01%	0.067%
306	15.963	15.899	15.993	HH	741786	10351198	78.22%	2.589%
307	16.020	15.993	16.083	HH	23293	840289	6.35%	0.210%
308	16.093	16.083	16.106	HH	12259	169139	1.28%	0.042%
309	16.164	16.106	16.191	HH	28693	897509	6.78%	0.225%
310	16.213	16.191	16.241	HH	17414	485375	3.67%	0.121%
311	16.262	16.241	16.292	HH	17420	499769	3.78%	0.125%
312	16.324	16.292	16.372	HH	140360	2407615	18.19%	0.602%
313	16.437	16.372	16.479	HH	51955	1644678	12.43%	0.411%
314	16.514	16.479	16.541	HH	26876	739519	5.59%	0.185%
315	16.565	16.541	16.593	HH	20224	549747	4.15%	0.138%
316	16.601	16.593	16.616	HH	15938	221206	1.67%	0.055%
317	16.650	16.616	16.666	HH	53522	974548	7.36%	0.244%
318	16.685	16.666	16.719	HH	55289	1159700	8.76%	0.290%
319	16.740	16.719	16.767	HH	25168	623004	4.71%	0.156%
320	16.802	16.767	16.843	HH	39093	1145297	8.65%	0.286%
321	16.914	16.843	16.940	HH	717834	10730637	81.08%	2.684%
322	16.958	16.940	16.966	HH	42754	552738	4.18%	0.138%
323	16.985	16.966	17.016	HH	93707	1566703	11.84%	0.392%
324	17.025	17.016	17.082	HH	20327	750753	5.67%	0.188%
325	17.145	17.082	17.194	HH	25009	1428954	10.80%	0.357%
326	17.269	17.194	17.313	HH	220738	4340819	32.80%	1.086%
327	17.357	17.313	17.408	HH	161992	3225215	24.37%	0.807%
328	17.441	17.408	17.503	HH	32218	1458906	11.02%	0.365%
329	17.527	17.503	17.550	HH	32919	733417	5.54%	0.183%
330	17.582	17.550	17.606	HH	31561	887362	6.71%	0.222%
331	17.626	17.606	17.668	HH	27931	953127	7.20%	0.238%
332	17.715	17.668	17.739	HH	35707	1204721	9.10%	0.301%
333	17.802	17.739	17.834	HH	710487	11178675	84.47%	2.796%
334	17.885	17.834	17.928	HH	108091	2629238	19.87%	0.658%
335	17.933	17.928	17.958	HH	26423	464680	3.51%	0.116%
336	18.001	17.958	18.009	HH	40350	971492	7.34%	0.243%
337	18.023	18.009	18.050	HH	44217	906895	6.85%	0.227%
338	18.072	18.050	18.092	HH	31708	755495	5.71%	0.189%
339	18.153	18.092	18.189	HH	367137	7038480	53.18%	1.761%
340	18.221	18.189	18.267	HH	262266	4860983	36.73%	1.216%
341	18.279	18.267	18.289	HH	34812	452143	3.42%	0.113%
342	18.315	18.289	18.334	HH	56685	1243316	9.39%	0.311%
343	18.347	18.334	18.399	HH	44570	1436693	10.86%	0.359%
344	18.425	18.399	18.444	HH	43874	1002558	7.58%	0.251%
345	18.471	18.444	18.488	HH	45898	1128136	8.52%	0.282%
346	18.500	18.488	18.520	HH	44662	804428	6.08%	0.201%
347	18.535	18.520	18.548	HH	41444	684192	5.17%	0.171%
348	18.572	18.548	18.583	HH	53400	998476	7.54%	0.250%
349	18.638	18.583	18.664	HH	722548	13234137	100.00%	3.310%
350	18.678	18.664	18.702	HH	76845	1418839	10.72%	0.355%
351	18.735	18.702	18.772	HH	198353	4552308	34.40%	1.139%

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352	18.790	18.772	18.804	HH	60165	1106504	8.36%	0.277%
353	18.839	18.804	18.871	HH	160260	3619577	27.35%	0.905%
354	18.907	18.871	18.928	HH	68478	1931516	14.59%	0.483%
355	18.985	18.928	19.012	HH	537667	11017882	83.25%	2.756%
356	19.029	19.012	19.079	HH	177528	4380890	33.10%	1.096%
357	19.108	19.079	19.141	HH	101948	2761314	20.87%	0.691%
358	19.164	19.141	19.209	HH	97880	3025405	22.86%	0.757%
359	19.233	19.209	19.238	HH	64489	1051093	7.94%	0.263%
360	19.267	19.238	19.306	HH	108377	3059624	23.12%	0.765%
361	19.320	19.306	19.348	HH	53375	1266120	9.57%	0.317%
362	19.420	19.348	19.456	HH	701410	12683946	95.84%	3.173%
363	19.477	19.456	19.496	HH	113501	2207662	16.68%	0.552%
364	19.519	19.496	19.549	HH	106273	2640876	19.96%	0.661%
365	19.584	19.549	19.616	HH	64394	2286294	17.28%	0.572%
366	19.634	19.616	19.656	HH	56862	1268856	9.59%	0.317%
367	19.690	19.656	19.726	HH	78619	2637101	19.93%	0.660%
368	19.758	19.726	19.804	HH	137817	4322399	32.66%	1.081%
369	19.815	19.804	19.897	HH	77132	3198060	24.17%	0.800%
370	19.933	19.897	19.953	HH	59171	1836465	13.88%	0.459%
371	20.008	19.953	20.056	HH	69379	3578957	27.04%	0.895%
372	20.076	20.056	20.089	HH	55827	1072702	8.11%	0.268%
373	20.108	20.089	20.119	HH	61210	1049199	7.93%	0.262%
374	20.159	20.119	20.224	HH	691244	12368193	93.46%	3.094%
375	20.268	20.224	20.285	HH	56163	1840892	13.91%	0.460%
376	20.299	20.285	20.344	HH	53532	1781114	13.46%	0.446%
377	20.348	20.344	20.358	HH	46804	393517	2.97%	0.098%
378	20.383	20.358	20.402	HH	51495	1300192	9.82%	0.325%
379	20.417	20.402	20.439	HH	48933	1070133	8.09%	0.268%
380	20.502	20.439	20.530	HH	64159	3104978	23.46%	0.777%
381	20.550	20.530	20.591	HH	56194	1842528	13.92%	0.461%
382	20.621	20.591	20.627	HH	47597	1009214	7.63%	0.252%
383	20.688	20.627	20.704	HH	59942	2493685	18.84%	0.624%
384	20.718	20.704	20.743	HH	59789	1370994	10.36%	0.343%
385	20.780	20.743	20.846	HH	64309	3446021	26.04%	0.862%
386	20.905	20.846	20.948	HH	555150	11990916	90.61%	2.999%
387	20.956	20.948	20.984	HH	43020	914954	6.91%	0.229%
388	21.007	20.984	21.026	HH	43006	1077825	8.14%	0.270%
389	21.047	21.026	21.081	HH	43066	1392183	10.52%	0.348%
390	21.092	21.081	21.133	HH	40531	1238469	9.36%	0.310%
391	21.162	21.133	21.198	HH	40105	1538697	11.63%	0.385%
392	21.240	21.198	21.285	HH	41117	2068481	15.63%	0.517%
393	21.333	21.285	21.428	HH	51570	3640453	27.51%	0.911%
394	21.440	21.428	21.523	HH	37435	2054692	15.53%	0.514%
395	21.528	21.523	21.531	HH	34042	158797	1.20%	0.040%
396	21.573	21.531	21.609	HH	39595	1701637	12.86%	0.426%
397	21.637	21.609	21.667	HH	35197	1211147	9.15%	0.303%
398	21.707	21.667	21.761	HH	43539	2087882	15.78%	0.522%
399	21.837	21.761	21.931	HH	412224	12641989	95.53%	3.162%
Sum of corrected areas:						399767763		