

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033457.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 19:14
 Sample : M1832-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.412	2.392	2.422	BH	484	1744	0.01%	0.000%
2	2.435	2.422	2.474	PH	2224	722	0.00%	0.000%
3	2.483	2.474	2.532	PH	-903	-47703	-0.23%	-0.013%
4	2.536	2.532	2.540	PH	-1687	-7633	-0.04%	-0.002%
5	2.551	2.540	2.568	PH	464	-15491	-0.08%	-0.004%
6	2.579	2.568	2.632	PH	4545	-13612	-0.07%	-0.004%
7	2.655	2.632	2.681	PH	5238	-8823	-0.04%	-0.002%
8	2.701	2.681	2.727	PH	-69	-48985	-0.24%	-0.013%
9	2.751	2.727	2.779	PH	1009	-49353	-0.24%	-0.013%
10	2.784	2.779	2.844	PH	-2655	-120689	-0.59%	-0.032%
11	2.882	2.844	2.945	PH	-1768	-209289	-1.02%	-0.055%
12	2.968	2.945	3.021	PH	11582	12509	0.06%	0.003%
13	3.031	3.021	3.037	PH	-1325	-19759	-0.10%	-0.005%
14	3.043	3.037	3.068	PH	-1613	-46269	-0.23%	-0.012%
15	3.086	3.068	3.110	PH	1898	-36287	-0.18%	-0.010%
16	3.121	3.110	3.131	PH	-2950	-39808	-0.19%	-0.011%
17	3.141	3.131	3.166	PH	-2743	-74358	-0.36%	-0.020%
18	3.190	3.166	3.203	PH	-310	-61153	-0.30%	-0.016%
19	3.217	3.203	3.248	PH	-454	-85331	-0.42%	-0.023%
20	3.267	3.248	3.292	PH	-3229	-109642	-0.54%	-0.029%
21	3.308	3.292	3.360	PH	1851	-138557	-0.68%	-0.037%
22	3.372	3.360	3.399	PH	-4582	-116521	-0.57%	-0.031%
23	3.404	3.399	3.412	PH	-5182	-38298	-0.19%	-0.010%
24	3.429	3.412	3.445	PH	-3621	-90654	-0.44%	-0.024%
25	3.454	3.445	3.486	PH	-3824	-110254	-0.54%	-0.029%
26	3.495	3.486	3.515	PH	-4756	-89052	-0.44%	-0.024%
27	3.530	3.515	3.562	PH	-3522	-131676	-0.64%	-0.035%
28	3.572	3.562	3.580	PH	-4613	-52329	-0.26%	-0.014%
29	3.607	3.580	3.643	PH	45181	242606	1.19%	0.064%
30	3.662	3.643	3.687	PH	-1479	-108185	-0.53%	-0.029%
31	3.727	3.687	3.778	PH	125627	912809	4.47%	0.242%
32	3.792	3.778	3.802	PH	-4078	-64368	-0.31%	-0.017%
33	3.809	3.802	3.822	PH	-4335	-55071	-0.27%	-0.015%
34	3.855	3.822	3.891	PH	121218	930863	4.55%	0.247%
35	3.901	3.891	3.905	PH	-3653	-31922	-0.16%	-0.008%
36	3.915	3.905	3.928	PH	-3174	-51607	-0.25%	-0.014%

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37	3.935	3.928	3.962	PH	-4048	-92328	-0.45%	-0.024%
38	3.967	3.962	3.980	PH	-4858	-52061	-0.25%	-0.014%
39	4.000	3.980	4.044	PH	-2249	-148942	-0.73%	-0.039%
40	4.062	4.044	4.086	PH	46724	305250	1.49%	0.081%
41	4.106	4.086	4.123	PH	5822	30209	0.15%	0.008%
42	4.139	4.123	4.188	PH	10409	-43038	-0.21%	-0.011%
43	4.196	4.188	4.212	PH	-5226	-75850	-0.37%	-0.020%
44	4.229	4.212	4.267	PH	26371	150927	0.74%	0.040%
45	4.277	4.267	4.286	PH	-2314	-32034	-0.16%	-0.008%
46	4.300	4.286	4.324	PH	2186	-36927	-0.18%	-0.010%
47	4.339	4.324	4.369	PH	-3336	-120441	-0.59%	-0.032%
48	4.377	4.369	4.392	PH	-5042	-73689	-0.36%	-0.020%
49	4.410	4.392	4.417	PH	-1417	-46220	-0.23%	-0.012%
50	4.424	4.417	4.435	PH	-1436	-22107	-0.11%	-0.006%
51	4.441	4.435	4.466	PH	-2722	-75185	-0.37%	-0.020%
52	4.481	4.466	4.496	PH	-2177	-67303	-0.33%	-0.018%
53	4.514	4.496	4.532	PH	17893	94782	0.46%	0.025%
54	4.548	4.532	4.572	PH	16794	89919	0.44%	0.024%
55	4.588	4.572	4.611	PH	-522	-76571	-0.37%	-0.020%
56	4.628	4.611	4.645	PH	-2484	-78391	-0.38%	-0.021%
57	4.667	4.645	4.673	PH	9744	40084	0.20%	0.011%
58	4.683	4.673	4.707	HH	15232	103994	0.51%	0.028%
59	4.716	4.707	4.746	PH	-3080	-88287	-0.43%	-0.023%
60	4.763	4.746	4.775	PH	-4183	-76103	-0.37%	-0.020%
61	4.787	4.775	4.797	PH	-4047	-55311	-0.27%	-0.015%
62	4.812	4.797	4.830	PH	-1441	-66154	-0.32%	-0.018%
63	4.861	4.830	4.883	PH	-3024	-133949	-0.66%	-0.035%
64	4.900	4.883	4.912	PH	-4808	-89134	-0.44%	-0.024%
65	4.933	4.912	4.958	PH	-4997	-140916	-0.69%	-0.037%
66	4.979	4.958	4.996	PH	-2963	-101621	-0.50%	-0.027%
67	5.010	4.996	5.029	PH	-4597	-102689	-0.50%	-0.027%
68	5.046	5.029	5.059	PH	-2811	-78900	-0.39%	-0.021%
69	5.087	5.059	5.104	PH	-2328	-105876	-0.52%	-0.028%
70	5.116	5.104	5.136	PH	-5306	-107499	-0.53%	-0.028%
71	5.154	5.136	5.160	PH	-5082	-76997	-0.38%	-0.020%
72	5.174	5.160	5.182	PH	-4612	-63886	-0.31%	-0.017%
73	5.220	5.182	5.235	PH	-3681	-141139	-0.69%	-0.037%
74	5.244	5.235	5.262	PH	-4348	-74260	-0.36%	-0.020%
75	5.282	5.262	5.302	PH	-2657	-106088	-0.52%	-0.028%
76	5.331	5.302	5.353	PH	13233	21782	0.11%	0.006%
77	5.365	5.353	5.372	PH	-4726	-54726	-0.27%	-0.014%
78	5.388	5.372	5.420	PH	337	-101943	-0.50%	-0.027%
79	5.434	5.420	5.449	PH	-5324	-93490	-0.46%	-0.025%
80	5.467	5.449	5.493	PH	-5156	-146837	-0.72%	-0.039%
81	5.554	5.493	5.599	PH	-1372	-276090	-1.35%	-0.073%
82	5.614	5.599	5.639	PH	-2196	-98067	-0.48%	-0.026%
83	5.679	5.639	5.700	PH	9153	-65149	-0.32%	-0.017%
84	5.712	5.700	5.718	PH	-4631	-52522	-0.26%	-0.014%
85	5.730	5.718	5.741	PH	-4287	-60152	-0.29%	-0.016%
86	5.765	5.741	5.783	PH	-3209	-106531	-0.52%	-0.028%
87	5.800	5.783	5.814	PH	-3880	-86972	-0.43%	-0.023%
88	5.827	5.814	5.837	PH	-4593	-67057	-0.33%	-0.018%
89	5.859	5.837	5.881	PH	-2530	-104688	-0.51%	-0.028%

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90	5.897	5.881	5.917	PH	-3659	-99225	-0.49%	-0.026%
91	5.934	5.917	5.942	PH	-3436	-64843	-0.32%	-0.017%
92	5.965	5.942	6.000	PH	28105	149622	0.73%	0.040%
93	6.047	6.000	6.079	PH	5265	-67124	-0.33%	-0.018%
94	6.094	6.079	6.107	PH	-1568	-50330	-0.25%	-0.013%
95	6.120	6.107	6.137	PH	-2700	-67811	-0.33%	-0.018%
96	6.159	6.137	6.181	PH	186	-76706	-0.38%	-0.020%
97	6.210	6.181	6.216	PH	-2938	-82288	-0.40%	-0.022%
98	6.232	6.216	6.266	PH	-190	-71984	-0.35%	-0.019%
99	6.274	6.266	6.309	PH	-3538	-114193	-0.56%	-0.030%
100	6.338	6.309	6.343	PH	121	-50128	-0.25%	-0.013%
101	6.353	6.343	6.371	PH	1532	-12306	-0.06%	-0.003%
102	6.399	6.371	6.421	PH	-996	-84787	-0.41%	-0.022%
103	6.429	6.421	6.442	PH	-2937	-45578	-0.22%	-0.012%
104	6.456	6.442	6.476	PH	288	-53372	-0.26%	-0.014%
105	6.503	6.476	6.531	PH	-3531	-138881	-0.68%	-0.037%
106	6.544	6.531	6.554	PH	-4100	-61292	-0.30%	-0.016%
107	6.571	6.554	6.600	PH	-3760	-121652	-0.60%	-0.032%
108	6.611	6.600	6.618	PH	-4434	-50008	-0.24%	-0.013%
109	6.625	6.618	6.665	PH	-4287	-144022	-0.70%	-0.038%
110	6.680	6.665	6.692	PH	-5329	-88083	-0.43%	-0.023%
111	6.714	6.692	6.731	PH	-4557	-118551	-0.58%	-0.031%
112	6.744	6.731	6.753	PH	-4963	-68205	-0.33%	-0.018%
113	6.769	6.753	6.784	PH	-3945	-87407	-0.43%	-0.023%
114	6.822	6.784	6.854	PH	-2921	-174783	-0.86%	-0.046%
115	6.874	6.854	6.887	PH	-4667	-99744	-0.49%	-0.026%
116	6.897	6.887	6.927	PH	-4904	-124384	-0.61%	-0.033%
117	6.961	6.927	6.987	PH	12855	16537	0.08%	0.004%
118	7.003	6.987	7.033	PH	-3417	-121219	-0.59%	-0.032%
119	7.058	7.033	7.073	PH	-4730	-126293	-0.62%	-0.033%
120	7.115	7.073	7.136	PH	81680	679949	3.33%	0.180%
121	7.145	7.136	7.160	PH	-1355	-35202	-0.17%	-0.009%
122	7.168	7.160	7.187	PH	-3464	-67519	-0.33%	-0.018%
123	7.196	7.187	7.224	PH	-4675	-115155	-0.56%	-0.031%
124	7.252	7.224	7.265	PH	-4007	-118193	-0.58%	-0.031%
125	7.284	7.265	7.305	PH	2347	-49347	-0.24%	-0.013%
126	7.321	7.305	7.345	PH	-3906	-110432	-0.54%	-0.029%
127	7.368	7.345	7.389	PH	-4424	-135603	-0.66%	-0.036%
128	7.415	7.389	7.456	PH	83618	711080	3.48%	0.188%
129	7.492	7.456	7.514	PH	3163	-85859	-0.42%	-0.023%
130	7.543	7.514	7.554	PH	-3553	-97005	-0.47%	-0.026%
131	7.568	7.554	7.586	PH	-536	-55450	-0.27%	-0.015%
132	7.613	7.586	7.657	PH	1388	-130417	-0.64%	-0.035%
133	7.665	7.657	7.681	PH	-4481	-67873	-0.33%	-0.018%
134	7.706	7.681	7.738	PH	610	-103577	-0.51%	-0.027%
135	7.752	7.738	7.782	PH	-3012	-110491	-0.54%	-0.029%
136	7.825	7.782	7.855	PH	11674	36078	0.18%	0.010%
137	7.870	7.855	7.886	PH	1323	-21784	-0.11%	-0.006%
138	7.900	7.886	7.909	PH	-1980	-37969	-0.19%	-0.010%
139	7.919	7.909	7.966	PH	-1521	-119917	-0.59%	-0.032%
140	7.981	7.966	7.989	PH	-5167	-72378	-0.35%	-0.019%
141	8.013	7.989	8.029	PH	-4165	-114293	-0.56%	-0.030%

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142	8.058	8.029	8.064	PH	-2640	-83006	-0.41%	-0.022%
143	8.082	8.064	8.125	PH	6525	63575	0.31%	0.017%
144	8.144	8.125	8.163	PH	12811	135908	0.66%	0.036%
145	8.173	8.163	8.197	HH	5137	13884	0.07%	0.004%
146	8.223	8.197	8.233	PH	-1125	-57014	-0.28%	-0.015%
147	8.253	8.233	8.271	PH	12905	103857	0.51%	0.028%
148	8.284	8.271	8.323	PH	2377	-37238	-0.18%	-0.010%
149	8.346	8.323	8.369	PH	37007	283566	1.39%	0.075%
150	8.404	8.369	8.454	PH	50462	458966	2.25%	0.122%
151	8.498	8.454	8.518	PH	15664	88643	0.43%	0.023%
152	8.531	8.518	8.556	HH	4361	21917	0.11%	0.006%
153	8.570	8.556	8.595	PH	-27	-41964	-0.21%	-0.011%
154	8.611	8.595	8.626	PH	191	-34024	-0.17%	-0.009%
155	8.645	8.626	8.654	PH	317	-15480	-0.08%	-0.004%
156	8.674	8.654	8.707	PH	53468	486033	2.38%	0.129%
157	8.752	8.707	8.776	PH	5591	-47877	-0.23%	-0.013%
158	8.788	8.776	8.804	PH	-3161	-58066	-0.28%	-0.015%
159	8.822	8.804	8.829	PH	-2373	-45333	-0.22%	-0.012%
160	8.844	8.829	8.864	PH	340	-36318	-0.18%	-0.010%
161	8.881	8.864	8.896	PH	-2269	-61826	-0.30%	-0.016%
162	8.930	8.896	8.945	PH	-31	-60531	-0.30%	-0.016%
163	8.963	8.945	8.993	PH	73	-45472	-0.22%	-0.012%
164	9.010	8.993	9.063	PH	766	-82215	-0.40%	-0.022%
165	9.104	9.063	9.119	PH	4747	-32045	-0.16%	-0.008%
166	9.135	9.119	9.173	PH	6484	23763	0.12%	0.006%
167	9.202	9.173	9.243	PH	5479	-44825	-0.22%	-0.012%
168	9.277	9.243	9.283	PH	-2212	-81667	-0.40%	-0.022%
169	9.292	9.283	9.308	PH	-2187	-38823	-0.19%	-0.010%
170	9.342	9.308	9.379	PH	2402	-56718	-0.28%	-0.015%
171	9.392	9.379	9.409	PH	-2839	-57063	-0.28%	-0.015%
172	9.434	9.409	9.456	PH	22505	186299	0.91%	0.049%
173	9.473	9.456	9.507	PH	583	-30010	-0.15%	-0.008%
174	9.540	9.507	9.581	PH	-1461	-122937	-0.60%	-0.033%
175	9.618	9.581	9.639	PH	4284	-30715	-0.15%	-0.008%
176	9.670	9.639	9.687	PH	-1105	-75829	-0.37%	-0.020%
177	9.705	9.687	9.712	PH	-2858	-43961	-0.22%	-0.012%
178	9.724	9.712	9.739	PH	-2136	-43838	-0.21%	-0.012%
179	9.753	9.739	9.779	PH	-1947	-73068	-0.36%	-0.019%
180	9.807	9.779	9.833	PH	6370	20293	0.10%	0.005%
181	9.845	9.833	9.854	PH	-1069	-16366	-0.08%	-0.004%
182	9.883	9.854	9.900	PH	2270	2351	0.01%	0.001%
183	9.914	9.900	9.934	PH	-140	-31606	-0.15%	-0.008%
184	9.975	9.934	10.017	PH	256	-72728	-0.36%	-0.019%
185	10.037	10.017	10.069	PH	1209	-31037	-0.15%	-0.008%
186	10.075	10.069	10.098	PH	-2823	-54550	-0.27%	-0.014%
187	10.132	10.098	10.151	PH	-306	-68716	-0.34%	-0.018%
188	10.178	10.151	10.206	PH	-615	-60434	-0.30%	-0.016%
189	10.224	10.206	10.240	PH	112	-19587	-0.10%	-0.005%
190	10.249	10.240	10.255	PH	-954	-9061	-0.04%	-0.002%
191	10.270	10.255	10.292	PH	-1	-19969	-0.10%	-0.005%
192	10.314	10.292	10.338	PH	323	-29184	-0.14%	-0.008%
193	10.374	10.338	10.393	PH	5559	1671	0.01%	0.000%
194	10.418	10.393	10.458	PH	5861	33372	0.16%	0.009%

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195	10.491	10.458	10.539	PH	23026	220800	1.08%	0.058%
196	10.576	10.539	10.595	PH	7134	63957	0.31%	0.017%
197	10.622	10.595	10.627	PH	2098	14075	0.07%	0.004%
198	10.650	10.627	10.711	HH	34032	375214	1.84%	0.099%
199	10.725	10.711	10.741	HH	1993	21462	0.11%	0.006%
200	10.765	10.741	10.785	HH	9689	120465	0.59%	0.032%
201	10.794	10.785	10.822	HH	2182	5240	0.03%	0.001%
202	10.848	10.822	10.859	PH	6529	51741	0.25%	0.014%
203	10.875	10.859	10.886	HH	18716	192992	0.94%	0.051%
204	10.904	10.886	10.929	HH	47047	564620	2.76%	0.150%
205	10.946	10.929	10.978	HH	3168	52901	0.26%	0.014%
206	10.994	10.978	11.028	PH	1326	-8237	-0.04%	-0.002%
207	11.050	11.028	11.084	PH	486	-19403	-0.09%	-0.005%
208	11.104	11.084	11.118	PH	2474	11381	0.06%	0.003%
209	11.130	11.118	11.147	PH	708	-663	-0.00%	-0.000%
210	11.179	11.147	11.197	PH	6676	81102	0.40%	0.021%
211	11.223	11.197	11.247	HH	8345	121360	0.59%	0.032%
212	11.276	11.247	11.283	HH	2036	34666	0.17%	0.009%
213	11.295	11.283	11.309	HH	2866	31654	0.15%	0.008%
214	11.358	11.309	11.384	HH	98714	1399310	6.85%	0.371%
215	11.412	11.384	11.430	HH	91529	1107310	5.42%	0.293%
216	11.440	11.430	11.458	HH	19256	212373	1.04%	0.056%
217	11.468	11.458	11.499	HH	5319	86552	0.42%	0.023%
218	11.521	11.499	11.544	HH	23787	285581	1.40%	0.076%
219	11.573	11.544	11.616	HH	146925	2020694	9.89%	0.535%
220	11.655	11.616	11.697	HH	18939	465559	2.28%	0.123%
221	11.730	11.697	11.777	HH	30802	461422	2.26%	0.122%
222	11.796	11.777	11.803	HH	2787	31368	0.15%	0.008%
223	11.812	11.803	11.825	HH	3086	34260	0.17%	0.009%
224	11.850	11.825	11.876	HH	61904	767619	3.76%	0.203%
225	11.889	11.876	11.923	HH	6945	112538	0.55%	0.030%
226	11.941	11.923	11.961	HH	2827	37920	0.19%	0.010%
227	12.024	11.961	12.071	HH	21572	678929	3.32%	0.180%
228	12.125	12.071	12.148	HH	262910	4981819	24.38%	1.320%
229	12.179	12.148	12.226	HH	215099	3449855	16.88%	0.914%
230	12.298	12.226	12.353	HH	596425	12783129	62.55%	3.387%
231	12.361	12.353	12.394	HH	11027	248190	1.21%	0.066%
232	12.402	12.394	12.422	HH	8608	131697	0.64%	0.035%
233	12.436	12.422	12.442	HH	7125	83425	0.41%	0.022%
234	12.460	12.442	12.479	HH	8792	162113	0.79%	0.043%
235	12.505	12.479	12.526	HH	38165	556404	2.72%	0.147%
236	12.546	12.526	12.587	HH	33095	649016	3.18%	0.172%
237	12.601	12.587	12.618	HH	11783	184579	0.90%	0.049%
238	12.635	12.618	12.644	HH	11098	159074	0.78%	0.042%
239	12.659	12.644	12.673	HH	15320	217311	1.06%	0.058%
240	12.694	12.673	12.711	HH	29990	507334	2.48%	0.134%
241	12.724	12.711	12.746	HH	24854	406725	1.99%	0.108%
242	12.781	12.746	12.811	HH	41308	691868	3.39%	0.183%
243	12.828	12.811	12.836	HH	10093	122584	0.60%	0.032%
244	12.866	12.836	12.931	HH	464277	5831250	28.53%	1.545%
245	12.991	12.931	13.014	HH	24667	614507	3.01%	0.163%
246	13.035	13.014	13.066	HH	10154	218514	1.07%	0.058%

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247	13.086	13.066	13.130	HH	7245	241306	1.18%	0.064%
248	13.183	13.130	13.208	HH	9732	382924	1.87%	0.101%
249	13.233	13.208	13.246	HH	34346	509206	2.49%	0.135%
250	13.272	13.246	13.304	HH	88428	1938185	9.48%	0.513%
251	13.331	13.304	13.343	HH	144565	2290581	11.21%	0.607%
252	13.359	13.343	13.395	HH	198144	2820254	13.80%	0.747%
253	13.404	13.395	13.435	HH	18666	355722	1.74%	0.094%
254	13.454	13.435	13.459	HH	13936	172536	0.84%	0.046%
255	13.493	13.459	13.520	HH	227238	3233834	15.82%	0.857%
256	13.525	13.520	13.565	HH	19121	415579	2.03%	0.110%
257	13.578	13.565	13.609	HH	12964	285828	1.40%	0.076%
258	13.623	13.609	13.665	HH	9096	281890	1.38%	0.075%
259	13.725	13.665	13.746	HH	12130	463934	2.27%	0.123%
260	13.777	13.746	13.800	HH	15072	391621	1.92%	0.104%
261	13.844	13.800	13.875	HH	14540	542208	2.65%	0.144%
262	13.898	13.875	13.921	HH	9955	234058	1.15%	0.062%
263	13.959	13.921	14.001	HH	27659	646376	3.16%	0.171%
264	14.031	14.001	14.048	HH	18185	346093	1.69%	0.092%
265	14.069	14.048	14.107	HH	14327	420075	2.06%	0.111%
266	14.120	14.107	14.138	HH	10134	172578	0.84%	0.046%
267	14.223	14.138	14.256	HH	58821	1461830	7.15%	0.387%
268	14.273	14.256	14.286	HH	13793	237334	1.16%	0.063%
269	14.306	14.286	14.321	HH	16957	315788	1.55%	0.084%
270	14.329	14.321	14.346	HH	15762	221809	1.09%	0.059%
271	14.354	14.346	14.372	HH	14841	223824	1.10%	0.059%
272	14.397	14.372	14.442	HH	36632	1022811	5.00%	0.271%
273	14.477	14.442	14.516	HH	34847	1209655	5.92%	0.320%
274	14.521	14.516	14.545	HH	21175	315498	1.54%	0.084%
275	14.570	14.545	14.587	HH	17005	392735	1.92%	0.104%
276	14.620	14.587	14.679	HH	78053	1587996	7.77%	0.421%
277	14.689	14.679	14.696	HH	12745	125699	0.62%	0.033%
278	14.742	14.696	14.771	HH	682939	10178437	49.80%	2.696%
279	14.782	14.771	14.807	HH	26638	441698	2.16%	0.117%
280	14.832	14.807	14.845	HH	29255	500690	2.45%	0.133%
281	14.870	14.845	14.894	HH	83036	1384979	6.78%	0.367%
282	14.909	14.894	14.926	HH	29808	482444	2.36%	0.128%
283	14.937	14.926	14.958	HH	20347	342433	1.68%	0.091%
284	14.981	14.958	15.006	HH	29355	569194	2.79%	0.151%
285	15.029	15.006	15.045	HH	14304	333345	1.63%	0.088%
286	15.051	15.045	15.067	HH	13926	170190	0.83%	0.045%
287	15.084	15.067	15.100	HH	14776	278255	1.36%	0.074%
288	15.152	15.100	15.193	HH	57664	1472814	7.21%	0.390%
289	15.214	15.193	15.233	HH	19643	447437	2.19%	0.119%
290	15.249	15.233	15.255	HH	19574	250995	1.23%	0.066%
291	15.277	15.255	15.288	HH	28727	489725	2.40%	0.130%
292	15.321	15.288	15.352	HH	554983	7551400	36.95%	2.001%
293	15.359	15.352	15.383	HH	24345	394451	1.93%	0.104%
294	15.403	15.383	15.431	HH	20646	558600	2.73%	0.148%
295	15.459	15.431	15.485	HH	139797	2111796	10.33%	0.559%
296	15.506	15.485	15.526	HH	42298	817384	4.00%	0.217%
297	15.535	15.526	15.565	HH	29657	511809	2.50%	0.136%
298	15.586	15.565	15.637	HH	16515	641060	3.14%	0.170%
299	15.675	15.637	15.705	HH	147096	2403166	11.76%	0.637%

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300	15.723	15.705	15.764	HH	31456	831382	4.07%	0.220%
301	15.807	15.764	15.864	HH	64561	1933295	9.46%	0.512%
302	15.889	15.864	15.899	HH	17521	359745	1.76%	0.095%
303	15.921	15.899	15.936	HH	26597	500538	2.45%	0.133%
304	15.957	15.936	15.993	HH	30095	798661	3.91%	0.212%
305	16.020	15.993	16.051	HH	54598	1056468	5.17%	0.280%
306	16.066	16.051	16.102	HH	16201	474992	2.32%	0.126%
307	16.169	16.102	16.187	HH	36267	1124751	5.50%	0.298%
308	16.196	16.187	16.237	HH	25521	617756	3.02%	0.164%
309	16.273	16.237	16.290	HH	21691	629639	3.08%	0.167%
310	16.331	16.290	16.375	HH	402139	6304894	30.85%	1.670%
311	16.383	16.375	16.387	HH	21711	152561	0.75%	0.040%
312	16.444	16.387	16.483	HH	250732	4450399	21.78%	1.179%
313	16.512	16.483	16.540	HH	40931	951973	4.66%	0.252%
314	16.572	16.540	16.622	HH	26995	1041390	5.10%	0.276%
315	16.653	16.622	16.672	HH	85652	1453079	7.11%	0.385%
316	16.686	16.672	16.719	HH	54783	1140646	5.58%	0.302%
317	16.742	16.719	16.769	HH	35140	851891	4.17%	0.226%
318	16.804	16.769	16.833	HH	59848	1417103	6.93%	0.375%
319	16.844	16.833	16.854	HH	30583	389111	1.90%	0.103%
320	16.876	16.854	16.890	HH	43100	795288	3.89%	0.211%
321	16.907	16.890	16.933	HH	49104	1067620	5.22%	0.283%
322	16.959	16.933	16.963	HH	71566	953059	4.66%	0.252%
323	16.989	16.963	17.022	HH	225589	3836591	18.77%	1.016%
324	17.031	17.022	17.084	HH	28395	949863	4.65%	0.252%
325	17.123	17.084	17.174	HH	29427	1431081	7.00%	0.379%
326	17.182	17.174	17.202	HH	25834	417398	2.04%	0.111%
327	17.278	17.202	17.309	HH	664676	10834019	53.01%	2.870%
328	17.322	17.309	17.331	HH	44958	578415	2.83%	0.153%
329	17.364	17.331	17.420	HH	402272	6848899	33.51%	1.814%
330	17.444	17.420	17.483	HH	62445	1525274	7.46%	0.404%
331	17.498	17.483	17.510	HH	29469	469602	2.30%	0.124%
332	17.531	17.510	17.549	HH	38624	765632	3.75%	0.203%
333	17.572	17.549	17.608	HH	58946	1462905	7.16%	0.388%
334	17.629	17.608	17.663	HH	35958	1083092	5.30%	0.287%
335	17.686	17.663	17.699	HH	42343	817021	4.00%	0.216%
336	17.720	17.699	17.745	HH	71987	1461027	7.15%	0.387%
337	17.772	17.745	17.783	HH	56869	1122744	5.49%	0.297%
338	17.798	17.783	17.837	HH	63087	1498022	7.33%	0.397%
339	17.894	17.837	17.948	HH	581898	10227351	50.04%	2.709%
340	17.975	17.948	17.994	HH	41241	1039581	5.09%	0.275%
341	18.028	17.994	18.053	HH	70062	1824775	8.93%	0.483%
342	18.077	18.053	18.084	HH	41285	726291	3.55%	0.192%
343	18.089	18.084	18.094	HH	41350	251867	1.23%	0.067%
344	18.159	18.094	18.182	HH	847036	14698115	71.92%	3.894%
345	18.191	18.182	18.202	HH	209309	2360348	11.55%	0.625%
346	18.227	18.202	18.274	HH	519370	9485139	46.41%	2.513%
347	18.304	18.274	18.337	HH	149366	3787402	18.53%	1.003%
348	18.354	18.337	18.406	HH	83817	2456002	12.02%	0.651%
349	18.435	18.406	18.444	HH	60047	1157111	5.66%	0.307%
350	18.449	18.444	18.468	HH	58773	820411	4.01%	0.217%
351	18.497	18.468	18.523	HH	61891	1887009	9.23%	0.500%

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352	18.538	18.523	18.551	HH	55069	878328	4.30%	0.233%
353	18.575	18.551	18.590	HH	89704	1716818	8.40%	0.455%
354	18.619	18.590	18.651	HH	172786	4499291	22.01%	1.192%
355	18.659	18.651	18.687	HH	77848	1340771	6.56%	0.355%
356	18.736	18.687	18.778	HH	414182	8233731	40.29%	2.181%
357	18.794	18.778	18.819	HH	63571	1448389	7.09%	0.384%
358	18.829	18.819	18.842	HH	51240	706641	3.46%	0.187%
359	18.860	18.842	18.872	HH	52995	938751	4.59%	0.249%
360	18.916	18.872	18.931	HH	87240	2396534	11.73%	0.635%
361	18.993	18.931	19.017	HH	967863	20437655	100.00%	5.414%
362	19.034	19.017	19.084	HH	434293	8488379	41.53%	2.249%
363	19.113	19.084	19.143	HH	198023	4405004	21.55%	1.167%
364	19.168	19.143	19.216	HH	185484	4717822	23.08%	1.250%
365	19.275	19.216	19.343	HH	250527	8804953	43.08%	2.333%
366	19.368	19.343	19.389	HH	97020	2215436	10.84%	0.587%
367	19.407	19.389	19.429	HH	82576	1821067	8.91%	0.482%
368	19.447	19.429	19.456	HH	77617	1216089	5.95%	0.322%
369	19.483	19.456	19.503	HH	229527	4180839	20.46%	1.108%
370	19.523	19.503	19.554	HH	181403	3572328	17.48%	0.946%
371	19.589	19.554	19.605	HH	70440	1924361	9.42%	0.510%
372	19.626	19.605	19.654	HH	89750	2115502	10.35%	0.560%
373	19.699	19.654	19.728	HH	138583	3808037	18.63%	1.009%
374	19.762	19.728	19.779	HH	253028	4984435	24.39%	1.320%
375	19.787	19.779	19.847	HH	202261	4575978	22.39%	1.212%
376	19.861	19.847	19.878	HH	60385	1109333	5.43%	0.294%
377	19.897	19.878	19.906	HH	59931	972974	4.76%	0.258%
378	19.929	19.906	19.952	HH	65081	1720302	8.42%	0.456%
379	19.966	19.952	19.981	HH	62784	1064705	5.21%	0.282%
380	20.017	19.981	20.063	HH	161428	4746270	23.22%	1.257%
381	20.082	20.063	20.119	HH	71521	2165842	10.60%	0.574%
382	20.189	20.119	20.237	HH	107489	5260451	25.74%	1.394%
383	20.268	20.237	20.293	HH	76012	2178033	10.66%	0.577%
384	20.316	20.293	20.362	HH	68682	2505047	12.26%	0.664%
385	20.389	20.362	20.421	HH	66499	2195350	10.74%	0.582%
386	20.432	20.421	20.449	HH	64062	1070272	5.24%	0.284%
387	20.496	20.449	20.593	HH	123612	7333734	35.88%	1.943%
388	20.624	20.593	20.654	HH	53729	1890781	9.25%	0.501%
389	20.697	20.654	20.754	HH	94838	3826409	18.72%	1.014%
390	20.783	20.754	20.817	HH	70221	2221333	10.87%	0.588%
391	20.839	20.817	20.868	HH	56130	1577590	7.72%	0.418%
392	20.895	20.868	20.916	HH	50034	1364388	6.68%	0.361%
393	20.958	20.916	20.988	HH	55580	2197128	10.75%	0.582%
394	21.045	20.988	21.084	HH	61047	2924948	14.31%	0.775%
395	21.148	21.084	21.200	HH	57231	3349395	16.39%	0.887%
396	21.223	21.200	21.246	HH	44585	1210659	5.92%	0.321%
397	21.337	21.246	21.379	HH	60936	4153888	20.32%	1.100%
398	21.405	21.379	21.414	HH	53345	1119093	5.48%	0.296%
399	21.451	21.414	21.542	HH	58454	3664693	17.93%	0.971%
400	21.576	21.542	21.609	HH	44409	1677088	8.21%	0.444%
401	21.640	21.609	21.678	HH	48842	1787049	8.74%	0.473%
402	21.722	21.678	21.760	HH	65211	2493052	12.20%	0.660%
403	21.785	21.760	21.901	HHA	46580	3460870	16.93%	0.917%

Sum of corrected areas: 377469272

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