

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022321\
 Data File : FE033282.D
 Signal(s) : FID1B.CH
 Acq On : 23 Feb 2021 14:24
 Sample : M1449-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.308	2.253	2.329	BH	-1289	-64185	-0.32%	-0.005%
2	2.345	2.329	2.358	PH	-871	-29943	-0.15%	-0.002%
3	2.379	2.358	2.405	PH	10707	100111	0.49%	0.008%
4	2.414	2.405	2.463	HH	1649	-43353	-0.21%	-0.003%
5	2.470	2.463	2.481	PH	-3561	-40552	-0.20%	-0.003%
6	2.497	2.481	2.536	PH	1350	-49114	-0.24%	-0.004%
7	2.553	2.536	2.591	PH	3753	-9406	-0.05%	-0.001%
8	2.614	2.591	2.628	PH	-2079	-53368	-0.26%	-0.004%
9	2.636	2.628	2.668	PH	-2785	-82901	-0.41%	-0.006%
10	2.673	2.668	2.679	PH	-4157	-29170	-0.14%	-0.002%
11	2.716	2.679	2.721	PH	-2960	-84722	-0.42%	-0.006%
12	2.734	2.721	2.766	PH	-2520	-80848	-0.40%	-0.006%
13	2.782	2.766	2.787	PH	-3272	-42868	-0.21%	-0.003%
14	2.794	2.787	2.820	PH	-3240	-66821	-0.33%	-0.005%
15	2.836	2.820	2.873	PH	-2998	-107352	-0.53%	-0.008%
16	2.894	2.873	2.935	PH	-2563	-130301	-0.64%	-0.010%
17	2.938	2.935	2.998	PH	-4196	-182347	-0.90%	-0.014%
18	3.014	2.998	3.026	PH	-4866	-84350	-0.42%	-0.006%
19	3.034	3.026	3.042	PH	-5001	-50215	-0.25%	-0.004%
20	3.076	3.042	3.117	PH	1372	-105002	-0.52%	-0.008%
21	3.129	3.117	3.169	PH	-3546	-134950	-0.66%	-0.010%
22	3.186	3.169	3.211	PH	-4164	-114890	-0.57%	-0.009%
23	3.219	3.211	3.239	PH	-4510	-86412	-0.43%	-0.007%
24	3.254	3.239	3.268	PH	-3613	-75483	-0.37%	-0.006%
25	3.296	3.268	3.367	PH	-2911	-257462	-1.27%	-0.020%
26	3.397	3.367	3.448	PH	-2663	-208824	-1.03%	-0.016%
27	3.455	3.448	3.471	PH	-4937	-72435	-0.36%	-0.005%
28	3.487	3.471	3.514	PH	-4940	-137987	-0.68%	-0.010%
29	3.523	3.514	3.541	PH	-5570	-92481	-0.46%	-0.007%
30	3.555	3.541	3.579	PH	-5598	-136489	-0.67%	-0.010%
31	3.593	3.579	3.609	PH	-5815	-106967	-0.53%	-0.008%
32	3.617	3.609	3.652	PH	-5961	-161650	-0.80%	-0.012%
33	3.663	3.652	3.681	PH	-6380	-114693	-0.56%	-0.009%
34	3.695	3.681	3.704	PH	-6589	-93143	-0.46%	-0.007%
35	3.723	3.704	3.820	PH	-2528	-414275	-2.04%	-0.031%
36	3.856	3.820	3.877	PH	-6769	-245646	-1.21%	-0.019%

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37	3.887	3.877	3.898	PH	-6949	-90444	-0.44%	-0.007%
38	3.940	3.898	3.955	PH	-6100	-228427	-1.12%	-0.017%
39	3.959	3.955	4.003	PH	-6382	-200282	-0.99%	-0.015%
40	4.008	4.003	4.015	PH	-7406	-51890	-0.26%	-0.004%
41	4.036	4.015	4.053	PH	-6090	-154012	-0.76%	-0.012%
42	4.086	4.053	4.138	PH	-2463	-254369	-1.25%	-0.019%
43	4.141	4.138	4.178	PH	-6834	-173918	-0.86%	-0.013%
44	4.212	4.178	4.228	PH	-5774	-195749	-0.96%	-0.015%
45	4.248	4.228	4.285	PH	-5363	-203005	-1.00%	-0.015%
46	4.313	4.285	4.318	PH	-6112	-126179	-0.62%	-0.010%
47	4.330	4.318	4.350	PH	-5840	-113937	-0.56%	-0.009%
48	4.416	4.350	4.431	PH	-4292	-266229	-1.31%	-0.020%
49	4.455	4.431	4.477	PH	-3080	-111661	-0.55%	-0.008%
50	4.495	4.477	4.527	PH	-3449	-131291	-0.65%	-0.010%
51	4.535	4.527	4.540	PH	-5200	-40520	-0.20%	-0.003%
52	4.565	4.540	4.581	PH	-4451	-125488	-0.62%	-0.010%
53	4.595	4.581	4.619	PH	-4640	-121379	-0.60%	-0.009%
54	4.639	4.619	4.672	PH	-2802	-164493	-0.81%	-0.012%
55	4.690	4.672	4.711	PH	-5349	-141531	-0.70%	-0.011%
56	4.746	4.711	4.800	PH	4065	-227857	-1.12%	-0.017%
57	4.819	4.800	4.839	PH	-6320	-160486	-0.79%	-0.012%
58	4.856	4.839	4.862	PH	-6053	-86836	-0.43%	-0.007%
59	4.879	4.862	4.907	PH	-2577	-133937	-0.66%	-0.010%
60	4.914	4.907	4.920	PH	-6640	-53632	-0.26%	-0.004%
61	4.922	4.920	4.950	PH	-6735	-125529	-0.62%	-0.010%
62	4.978	4.950	4.997	PH	-5809	-183210	-0.90%	-0.014%
63	5.012	4.997	5.022	PH	-5738	-90418	-0.44%	-0.007%
64	5.026	5.022	5.046	PH	-5745	-91002	-0.45%	-0.007%
65	5.066	5.046	5.098	PH	-4087	-176070	-0.87%	-0.013%
66	5.110	5.098	5.147	PH	-6204	-197712	-0.97%	-0.015%
67	5.151	5.147	5.157	PH	-7297	-42456	-0.21%	-0.003%
68	5.177	5.157	5.183	PH	-6802	-113666	-0.56%	-0.009%
69	5.202	5.183	5.244	PH	-4958	-229129	-1.13%	-0.017%
70	5.271	5.244	5.330	PH	-5501	-348730	-1.72%	-0.026%
71	5.380	5.330	5.411	PH	-6480	-341232	-1.68%	-0.026%
72	5.437	5.411	5.453	PH	-6382	-171355	-0.84%	-0.013%
73	5.458	5.453	5.482	PH	-6935	-121794	-0.60%	-0.009%
74	5.511	5.482	5.565	PH	-5118	-311505	-1.53%	-0.024%
75	5.582	5.565	5.592	PH	-7071	-116000	-0.57%	-0.009%
76	5.618	5.592	5.668	PH	-5992	-313302	-1.54%	-0.024%
77	5.676	5.668	5.682	PH	-7252	-62646	-0.31%	-0.005%
78	5.734	5.682	5.760	PH	12274	-85412	-0.42%	-0.006%
79	5.779	5.760	5.838	PH	-1700	-216177	-1.06%	-0.016%
80	5.848	5.838	5.865	PH	-6622	-111986	-0.55%	-0.009%
81	5.894	5.865	5.923	PH	-5689	-221753	-1.09%	-0.017%
82	5.940	5.923	5.953	PH	-3498	-86983	-0.43%	-0.007%
83	5.965	5.953	6.011	PH	-3823	-188036	-0.93%	-0.014%
84	6.037	6.011	6.102	PH	-1751	-320536	-1.58%	-0.024%
85	6.113	6.102	6.125	PH	-7347	-98490	-0.48%	-0.007%
86	6.146	6.125	6.183	PH	-6242	-244449	-1.20%	-0.019%
87	6.201	6.183	6.234	PH	-6139	-212990	-1.05%	-0.016%
88	6.256	6.234	6.291	PH	-6973	-246047	-1.21%	-0.019%
89	6.328	6.291	6.348	PH	-6970	-248550	-1.22%	-0.019%

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90	6.361	6.348	6.367	PH	-7026	-80862	-0.40%	-0.006%
91	6.403	6.367	6.446	PH	-2369	-261958	-1.29%	-0.020%
92	6.453	6.446	6.478	PH	-6243	-128175	-0.63%	-0.010%
93	6.526	6.478	6.542	PH	-5756	-252877	-1.24%	-0.019%
94	6.580	6.542	6.633	PH	-2392	-286324	-1.41%	-0.022%
95	6.640	6.633	6.659	PH	-6397	-105207	-0.52%	-0.008%
96	6.683	6.659	6.710	PH	-3849	-166311	-0.82%	-0.013%
97	6.742	6.710	6.747	PH	-4261	-119869	-0.59%	-0.009%
98	6.759	6.747	6.794	PH	-3843	-149205	-0.73%	-0.011%
99	6.810	6.794	6.820	PH	-6111	-97945	-0.48%	-0.007%
100	6.847	6.820	6.864	PH	-2309	-109831	-0.54%	-0.008%
101	6.880	6.864	6.899	PH	-1119	-54999	-0.27%	-0.004%
102	6.906	6.899	6.928	PH	-3884	-78986	-0.39%	-0.006%
103	6.942	6.928	6.954	PH	-4868	-82511	-0.41%	-0.006%
104	6.970	6.954	6.991	PH	-4561	-112411	-0.55%	-0.009%
105	7.037	6.991	7.083	PH	-2351	-247022	-1.22%	-0.019%
106	7.135	7.083	7.160	PH	4852	-108735	-0.53%	-0.008%
107	7.171	7.160	7.183	PH	-3146	-45018	-0.22%	-0.003%
108	7.199	7.183	7.209	PH	-2802	-50049	-0.25%	-0.004%
109	7.241	7.209	7.246	PH	1957	-15341	-0.08%	-0.001%
110	7.257	7.246	7.279	HH	2955	13645	0.07%	0.001%
111	7.300	7.279	7.334	PH	2140	-29008	-0.14%	-0.002%
112	7.358	7.334	7.371	PH	1671	-7974	-0.04%	-0.001%
113	7.383	7.371	7.403	PH	1063	-10443	-0.05%	-0.001%
114	7.418	7.403	7.437	PH	-1694	-44359	-0.22%	-0.003%
115	7.464	7.437	7.481	PH	-369	-33964	-0.17%	-0.003%
116	7.496	7.481	7.506	PH	-75	-6324	-0.03%	-0.000%
117	7.530	7.506	7.549	PH	4869	69848	0.34%	0.005%
118	7.584	7.549	7.627	HH	6914	241706	1.19%	0.018%
119	7.647	7.627	7.665	HH	6239	99824	0.49%	0.008%
120	7.705	7.665	7.721	HH	11388	238949	1.18%	0.018%
121	7.742	7.721	7.762	HH	10324	214351	1.05%	0.016%
122	7.796	7.762	7.815	HH	13702	343529	1.69%	0.026%
123	7.843	7.815	7.859	HH	17677	358757	1.77%	0.027%
124	7.895	7.859	7.929	HH	21974	780508	3.84%	0.059%
125	7.936	7.929	7.961	HH	18530	305232	1.50%	0.023%
126	7.989	7.961	8.013	HH	21899	527872	2.60%	0.040%
127	8.025	8.013	8.049	HH	15149	296652	1.46%	0.023%
128	8.079	8.049	8.085	HH	15192	293299	1.44%	0.022%
129	8.098	8.085	8.103	HH	16552	174556	0.86%	0.013%
130	8.116	8.103	8.128	HH	17525	248167	1.22%	0.019%
131	8.142	8.128	8.172	HH	16927	421784	2.08%	0.032%
132	8.186	8.172	8.196	HH	18218	246018	1.21%	0.019%
133	8.208	8.196	8.224	HH	18696	284531	1.40%	0.022%
134	8.240	8.224	8.243	HH	17557	195540	0.96%	0.015%
135	8.262	8.243	8.322	HH	21412	847092	4.17%	0.064%
136	8.327	8.322	8.337	HH	14513	131364	0.65%	0.010%
137	8.362	8.337	8.372	HH	20627	374756	1.84%	0.028%
138	8.382	8.372	8.409	HH	20572	414787	2.04%	0.031%
139	8.444	8.409	8.450	HH	19878	451421	2.22%	0.034%
140	8.486	8.450	8.507	HH	28562	791907	3.90%	0.060%
141	8.524	8.507	8.538	HH	23260	398741	1.96%	0.030%

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142	8.555	8.538	8.566	HH	26653	408921	2.01%	0.031%
143	8.575	8.566	8.587	HH	25364	302940	1.49%	0.023%
144	8.620	8.587	8.642	HH	44309	1036200	5.10%	0.079%
145	8.650	8.642	8.667	HH	25439	375321	1.85%	0.028%
146	8.691	8.667	8.701	HH	25946	524520	2.58%	0.040%
147	8.734	8.701	8.742	HH	31461	716043	3.52%	0.054%
148	8.751	8.742	8.773	HH	32203	556354	2.74%	0.042%
149	8.778	8.773	8.782	HH	28321	162789	0.80%	0.012%
150	8.788	8.782	8.800	HH	28688	287311	1.41%	0.022%
151	8.815	8.800	8.829	HH	30603	514980	2.53%	0.039%
152	8.848	8.829	8.874	HH	36082	865356	4.26%	0.066%
153	8.892	8.874	8.918	HH	31093	770945	3.79%	0.059%
154	8.951	8.918	8.968	HH	36711	966432	4.75%	0.073%
155	8.973	8.968	8.992	HH	32736	449307	2.21%	0.034%
156	9.028	8.992	9.047	HH	53682	1309857	6.44%	0.099%
157	9.063	9.047	9.088	HH	40852	937392	4.61%	0.071%
158	9.109	9.088	9.114	HH	40272	617331	3.04%	0.047%
159	9.135	9.114	9.151	HH	45518	926773	4.56%	0.070%
160	9.172	9.151	9.184	HH	50225	936130	4.61%	0.071%
161	9.199	9.184	9.209	HH	51951	732976	3.61%	0.056%
162	9.230	9.209	9.254	HH	59703	1470827	7.24%	0.112%
163	9.284	9.254	9.300	HH	61488	1564038	7.70%	0.119%
164	9.310	9.300	9.334	HH	61554	1198510	5.90%	0.091%
165	9.351	9.334	9.362	HH	56852	931748	4.58%	0.071%
166	9.387	9.362	9.430	HH	81441	2705968	13.31%	0.205%
167	9.450	9.430	9.459	HH	66003	1087146	5.35%	0.083%
168	9.481	9.459	9.496	HH	79299	1586137	7.80%	0.120%
169	9.517	9.496	9.522	HH	86643	1281640	6.31%	0.097%
170	9.532	9.522	9.556	HH	89707	1723208	8.48%	0.131%
171	9.574	9.556	9.586	HH	83901	1465386	7.21%	0.111%
172	9.629	9.586	9.644	HH	107976	3235843	15.92%	0.246%
173	9.662	9.644	9.687	HH	94311	2312135	11.38%	0.176%
174	9.733	9.687	9.755	HH	169676	4922748	24.22%	0.374%
175	9.770	9.755	9.789	HH	116524	2152636	10.59%	0.163%
176	9.827	9.789	9.845	HH	135146	3841462	18.90%	0.292%
177	9.855	9.845	9.876	HH	119595	2174039	10.70%	0.165%
178	9.921	9.876	9.961	HH	196168	7511707	36.96%	0.570%
179	9.975	9.961	9.989	HH	125159	2017677	9.93%	0.153%
180	10.051	9.989	10.073	HH	191246	7422668	36.52%	0.563%
181	10.094	10.073	10.144	HH	198415	6644992	32.69%	0.504%
182	10.188	10.144	10.208	HH	331816	7636820	37.57%	0.580%
183	10.217	10.208	10.261	HH	178402	5350219	26.32%	0.406%
184	10.267	10.261	10.286	HH	161481	2361467	11.62%	0.179%
185	10.308	10.286	10.328	HH	190436	4285879	21.09%	0.325%
186	10.377	10.328	10.392	HH	418664	9473611	46.61%	0.719%
187	10.405	10.392	10.424	HH	325927	4918978	24.20%	0.373%
188	10.437	10.424	10.450	HH	196567	2826108	13.90%	0.215%
189	10.468	10.450	10.491	HH	210395	4665281	22.95%	0.354%
190	10.501	10.491	10.511	HH	182369	2151057	10.58%	0.163%
191	10.529	10.511	10.539	HH	194722	3104493	15.27%	0.236%
192	10.557	10.539	10.575	HH	214711	4191188	20.62%	0.318%
193	10.595	10.575	10.604	HH	210059	3535820	17.40%	0.268%
194	10.618	10.604	10.643	HH	214339	4654658	22.90%	0.353%

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195	10.663	10.643	10.685	HH	209846	4803386	23.63%	0.365%
196	10.706	10.685	10.717	HH	213289	3852009	18.95%	0.292%
197	10.723	10.717	10.744	HH	208967	3124301	15.37%	0.237%
198	10.765	10.744	10.791	HH	245041	5922742	29.14%	0.450%
199	10.810	10.791	10.837	HH	211034	5250644	25.83%	0.399%
200	10.866	10.837	10.879	HH	228166	5068524	24.94%	0.385%
201	10.893	10.879	10.909	HH	234003	3930480	19.34%	0.298%
202	10.926	10.909	10.945	HH	233425	4591724	22.59%	0.349%
203	10.960	10.945	10.976	HH	216588	3805439	18.72%	0.289%
204	11.000	10.976	11.017	HH	254687	5577323	27.44%	0.423%
205	11.056	11.017	11.063	HH	285104	6564142	32.30%	0.498%
206	11.074	11.063	11.097	HH	287903	5122517	25.20%	0.389%
207	11.130	11.097	11.165	HH	371193	11693954	57.53%	0.888%
208	11.170	11.165	11.193	HH	240956	3744108	18.42%	0.284%
209	11.225	11.193	11.268	HH	407023	11673253	57.43%	0.886%
210	11.303	11.268	11.320	HH	319184	8003778	39.38%	0.608%
211	11.365	11.320	11.381	HH	370870	11277645	55.49%	0.856%
212	11.415	11.381	11.439	HH	355386	10982597	54.03%	0.834%
213	11.462	11.439	11.486	HH	351131	8377429	41.22%	0.636%
214	11.512	11.486	11.534	HH	330490	8412071	41.39%	0.639%
215	11.558	11.534	11.584	HH	458721	10893692	53.60%	0.827%
216	11.620	11.584	11.667	HH	472397	18622949	91.63%	1.414%
217	11.708	11.667	11.723	HH	500509	12319070	60.61%	0.935%
218	11.731	11.723	11.752	HH	422565	6348397	31.23%	0.482%
219	11.782	11.752	11.803	HH	526013	12587188	61.93%	0.956%
220	11.840	11.803	11.864	HH	533036	15893321	78.20%	1.206%
221	11.877	11.864	11.892	HH	390990	6202810	30.52%	0.471%
222	11.910	11.892	11.923	HH	454842	7582419	37.31%	0.576%
223	11.963	11.923	11.989	HH	556722	18471400	90.88%	1.402%
224	12.005	11.989	12.030	HH	414904	9441690	46.45%	0.717%
225	12.051	12.030	12.078	HH	437799	11515909	56.66%	0.874%
226	12.111	12.078	12.137	HH	519901	14872638	73.17%	1.129%
227	12.173	12.137	12.198	HH	393273	12769712	62.83%	0.969%
228	12.219	12.198	12.238	HH	451737	9238168	45.45%	0.701%
229	12.250	12.238	12.273	HH	387160	7392568	36.37%	0.561%
230	12.297	12.273	12.332	HH	328852	11223001	55.22%	0.852%
231	12.348	12.332	12.366	HH	330160	6438365	31.68%	0.489%
232	12.378	12.366	12.387	HH	312712	3951169	19.44%	0.300%
233	12.406	12.387	12.424	HH	337941	7152110	35.19%	0.543%
234	12.449	12.424	12.478	HH	353388	10342011	50.88%	0.785%
235	12.507	12.478	12.533	HH	337127	10630456	52.30%	0.807%
236	12.580	12.533	12.620	HH	352667	17203506	84.64%	1.306%
237	12.635	12.620	12.648	HH	351422	5554735	27.33%	0.422%
238	12.667	12.648	12.705	HH	381146	11995902	59.02%	0.911%
239	12.709	12.705	12.756	HH	323762	8997727	44.27%	0.683%
240	12.796	12.756	12.827	HH	363827	13612559	66.97%	1.033%
241	12.846	12.827	12.860	HH	335391	6114467	30.08%	0.464%
242	12.870	12.860	12.897	HH	324093	6741120	33.17%	0.512%
243	12.918	12.897	12.945	HH	331054	8636668	42.49%	0.656%
244	12.971	12.945	12.987	HH	329316	7474685	36.78%	0.567%
245	12.996	12.987	13.008	HH	286344	3576953	17.60%	0.272%
246	13.025	13.008	13.044	HH	297584	6093728	29.98%	0.463%

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247	13.065	13.044	13.092	HH	274887	7707953	37.92%	0.585%
248	13.115	13.092	13.135	HH	276079	6934389	34.12%	0.526%
249	13.147	13.135	13.153	HH	255432	2701449	13.29%	0.205%
250	13.189	13.153	13.213	HH	309686	9884828	48.63%	0.750%
251	13.221	13.213	13.235	HH	280850	3729055	18.35%	0.283%
252	13.259	13.235	13.290	HH	282731	8821761	43.40%	0.670%
253	13.335	13.290	13.358	HH	329070	11460805	56.39%	0.870%
254	13.386	13.358	13.403	HH	262863	6941489	34.15%	0.527%
255	13.436	13.403	13.458	HH	309327	8880814	43.69%	0.674%
256	13.471	13.458	13.476	HH	247360	2632130	12.95%	0.200%
257	13.494	13.476	13.512	HH	267613	5551423	27.31%	0.421%
258	13.519	13.512	13.538	HH	253755	3928690	19.33%	0.298%
259	13.562	13.538	13.586	HH	273510	7153513	35.20%	0.543%
260	13.612	13.586	13.646	HH	254135	8822443	43.41%	0.670%
261	13.673	13.646	13.681	HH	241636	4989242	24.55%	0.379%
262	13.687	13.681	13.709	HH	248273	3963278	19.50%	0.301%
263	13.719	13.709	13.738	HH	241693	4168672	20.51%	0.316%
264	13.742	13.738	13.757	HH	233223	2569199	12.64%	0.195%
265	13.781	13.757	13.790	HH	240231	4573253	22.50%	0.347%
266	13.795	13.790	13.800	HH	234568	1411409	6.94%	0.107%
267	13.807	13.800	13.811	HH	236412	1548378	7.62%	0.118%
268	13.814	13.811	13.834	HH	234142	3103877	15.27%	0.236%
269	13.870	13.834	13.892	HH	254787	8328067	40.97%	0.632%
270	13.900	13.892	13.913	HH	242893	2965627	14.59%	0.225%
271	13.928	13.913	13.949	HH	244271	5056864	24.88%	0.384%
272	13.978	13.949	14.003	HH	257107	7915870	38.95%	0.601%
273	14.024	14.003	14.045	HH	251543	6008562	29.56%	0.456%
274	14.066	14.045	14.081	HH	248236	5191391	25.54%	0.394%
275	14.101	14.081	14.131	HH	248318	7170261	35.28%	0.544%
276	14.149	14.131	14.164	HH	244314	4660735	22.93%	0.354%
277	14.174	14.164	14.194	HH	240744	4201382	20.67%	0.319%
278	14.200	14.194	14.209	HH	223505	1962229	9.65%	0.149%
279	14.227	14.209	14.246	HH	229251	4968418	24.44%	0.377%
280	14.271	14.246	14.280	HH	227414	4436333	21.83%	0.337%
281	14.290	14.280	14.306	HH	225133	3441155	16.93%	0.261%
282	14.322	14.306	14.327	HH	222649	2815817	13.85%	0.214%
283	14.348	14.327	14.374	HH	232811	6328391	31.14%	0.480%
284	14.387	14.374	14.401	HH	221891	3409783	16.78%	0.259%
285	14.408	14.401	14.427	HH	219575	3437107	16.91%	0.261%
286	14.445	14.427	14.454	HH	219197	3388073	16.67%	0.257%
287	14.474	14.454	14.484	HH	226022	4020589	19.78%	0.305%
288	14.510	14.484	14.522	HH	244967	5230750	25.74%	0.397%
289	14.571	14.522	14.618	HH	760498	20325142	100.00%	1.543%
290	14.628	14.618	14.643	HH	229587	3332838	16.40%	0.253%
291	14.653	14.643	14.684	HH	226453	5349357	26.32%	0.406%
292	14.716	14.684	14.733	HH	215296	6196282	30.49%	0.470%
293	14.741	14.733	14.748	HH	213491	1951695	9.60%	0.148%
294	14.754	14.748	14.759	HH	212668	1410416	6.94%	0.107%
295	14.772	14.759	14.789	HH	218828	3851320	18.95%	0.292%
296	14.811	14.789	14.851	HH	237292	8027836	39.50%	0.609%
297	14.866	14.851	14.888	HH	236673	4774201	23.49%	0.362%
298	14.894	14.888	14.914	HH	210430	3280884	16.14%	0.249%
299	14.932	14.914	14.948	HH	215598	4108134	20.21%	0.312%

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300	14.985	14.948	14.999	HH	212656	6409864	31.54%	0.487%
301	15.007	14.999	15.014	HH	209739	1925169	9.47%	0.146%
302	15.027	15.014	15.036	HH	216655	2707347	13.32%	0.206%
303	15.051	15.036	15.079	HH	223830	5588753	27.50%	0.424%
304	15.103	15.079	15.118	HH	212429	4792275	23.58%	0.364%
305	15.153	15.118	15.200	HH	411295	12981675	63.87%	0.985%
306	15.212	15.200	15.231	HH	205342	3733263	18.37%	0.283%
307	15.244	15.231	15.254	HH	208095	2799715	13.77%	0.213%
308	15.283	15.254	15.299	HH	226921	5851621	28.79%	0.444%
309	15.336	15.299	15.355	HH	229742	7131394	35.09%	0.541%
310	15.379	15.355	15.402	HH	216651	5963969	29.34%	0.453%
311	15.406	15.402	15.421	HH	204800	2283939	11.24%	0.173%
312	15.439	15.421	15.449	HH	206304	3521717	17.33%	0.267%
313	15.464	15.449	15.479	HH	204209	3598158	17.70%	0.273%
314	15.487	15.479	15.498	HH	207393	2289564	11.26%	0.174%
315	15.503	15.498	15.508	HH	201385	1235040	6.08%	0.094%
316	15.518	15.508	15.552	HH	209183	5387193	26.51%	0.409%
317	15.557	15.552	15.568	HH	204631	1912677	9.41%	0.145%
318	15.572	15.568	15.589	HH	203183	2520588	12.40%	0.191%
319	15.596	15.589	15.615	HH	201069	3137465	15.44%	0.238%
320	15.619	15.615	15.624	HH	199281	1043780	5.14%	0.079%
321	15.630	15.624	15.643	HH	201351	2244879	11.04%	0.170%
322	15.649	15.643	15.664	HH	197717	2441817	12.01%	0.185%
323	15.697	15.664	15.728	HH	208436	7622557	37.50%	0.579%
324	15.752	15.728	15.759	HH	192195	3564705	17.54%	0.271%
325	15.790	15.759	15.809	HH	211570	6064614	29.84%	0.460%
326	15.820	15.809	15.829	HH	203275	2346231	11.54%	0.178%
327	15.836	15.829	15.847	HH	197996	2053901	10.11%	0.156%
328	15.853	15.847	15.861	HH	195087	1622063	7.98%	0.123%
329	15.866	15.861	15.873	HH	194942	1432501	7.05%	0.109%
330	15.890	15.873	15.920	HH	194715	5265639	25.91%	0.400%
331	15.925	15.920	15.931	HH	178424	1184976	5.83%	0.090%
332	15.934	15.931	15.951	HH	180176	2087752	10.27%	0.158%
333	15.965	15.951	15.973	HH	178821	2324404	11.44%	0.176%
334	15.981	15.973	15.986	HH	178678	1407169	6.92%	0.107%
335	15.990	15.986	16.002	HH	176457	1637605	8.06%	0.124%
336	16.010	16.002	16.028	HH	174359	2636138	12.97%	0.200%
337	16.034	16.028	16.043	HH	169247	1542274	7.59%	0.117%
338	16.047	16.043	16.062	HH	170599	1883655	9.27%	0.143%
339	16.074	16.062	16.087	HH	171370	2542418	12.51%	0.193%
340	16.093	16.087	16.106	HH	169716	1896336	9.33%	0.144%
341	16.126	16.106	16.141	HH	171208	3515133	17.29%	0.267%
342	16.146	16.141	16.152	HH	170852	1071959	5.27%	0.081%
343	16.164	16.152	16.190	HH	176437	3916580	19.27%	0.297%
344	16.194	16.190	16.206	HH	165479	1555538	7.65%	0.118%
345	16.235	16.206	16.254	HH	180870	4980712	24.51%	0.378%
346	16.284	16.254	16.321	HH	191267	7023702	34.56%	0.533%
347	16.331	16.321	16.338	HH	164475	1624342	7.99%	0.123%
348	16.359	16.338	16.393	HH	195968	5682849	27.96%	0.431%
349	16.423	16.393	16.440	HH	158541	4384568	21.57%	0.333%
350	16.448	16.440	16.469	HH	154927	2662790	13.10%	0.202%
351	16.493	16.469	16.528	HH	180205	5592940	27.52%	0.425%

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352	16.555	16.528	16.584	HH	166962	5272206	25.94%	0.400%
353	16.599	16.584	16.632	HH	145746	4068761	20.02%	0.309%
354	16.636	16.632	16.642	HH	139802	850667	4.19%	0.065%
355	16.665	16.642	16.687	HH	146884	3873574	19.06%	0.294%
356	16.716	16.687	16.734	HH	159893	4192661	20.63%	0.318%
357	16.744	16.734	16.763	HH	149703	2518395	12.39%	0.191%
358	16.778	16.763	16.796	HH	142544	2687511	13.22%	0.204%
359	16.806	16.796	16.816	HH	136708	1604233	7.89%	0.122%
360	16.839	16.816	16.846	HH	136107	2429207	11.95%	0.184%
361	16.851	16.846	16.859	HH	133670	1061859	5.22%	0.081%
362	16.863	16.859	16.874	HH	133678	1149845	5.66%	0.087%
363	16.881	16.874	16.886	HH	130560	932498	4.59%	0.071%
364	16.891	16.886	16.898	HH	131431	920219	4.53%	0.070%
365	16.926	16.898	16.951	HH	151281	4435960	21.82%	0.337%
366	16.988	16.951	17.005	HH	141599	4401085	21.65%	0.334%
367	17.009	17.005	17.021	HH	135380	1252506	6.16%	0.095%
368	17.027	17.021	17.045	HH	133630	1860172	9.15%	0.141%
369	17.064	17.045	17.076	HH	132810	2418735	11.90%	0.184%
370	17.084	17.076	17.101	HH	132104	1971590	9.70%	0.150%
371	17.121	17.101	17.139	HH	135018	2949608	14.51%	0.224%
372	17.151	17.139	17.163	HH	129336	1864388	9.17%	0.142%
373	17.185	17.163	17.210	HH	138518	3739558	18.40%	0.284%
374	17.214	17.210	17.219	HH	123509	666625	3.28%	0.051%
375	17.226	17.219	17.247	HH	127118	2096275	10.31%	0.159%
376	17.260	17.247	17.274	HH	125432	1962591	9.66%	0.149%
377	17.291	17.274	17.325	HH	131099	3897062	19.17%	0.296%
378	17.331	17.325	17.346	HH	121291	1488123	7.32%	0.113%
379	17.390	17.346	17.428	HH	138579	6250706	30.75%	0.474%
380	17.446	17.428	17.453	HH	128605	1901901	9.36%	0.144%
381	17.460	17.453	17.499	HH	129398	3439521	16.92%	0.261%
382	17.506	17.499	17.513	HH	120235	989652	4.87%	0.075%
383	17.518	17.513	17.535	HH	118400	1508872	7.42%	0.115%
384	17.553	17.535	17.571	HH	119355	2544999	12.52%	0.193%
385	17.593	17.571	17.604	HH	118247	2312996	11.38%	0.176%
386	17.626	17.604	17.676	HH	121956	4984810	24.53%	0.378%
387	17.697	17.676	17.714	HH	116214	2566350	12.63%	0.195%
388	17.719	17.714	17.728	HH	114766	930862	4.58%	0.071%
389	17.733	17.728	17.740	HH	110429	819034	4.03%	0.062%
390	17.772	17.740	17.787	HH	121803	3259082	16.03%	0.247%
391	17.817	17.787	17.838	HH	140056	3933051	19.35%	0.299%
392	17.843	17.838	17.898	HH	117832	4018645	19.77%	0.305%
393	17.916	17.898	17.924	HH	107557	1683389	8.28%	0.128%
394	17.947	17.924	17.953	HH	109674	1823720	8.97%	0.138%
395	17.985	17.953	18.034	HH	169354	6546962	32.21%	0.497%
396	18.068	18.034	18.113	HH	122761	5144489	25.31%	0.391%
397	18.118	18.113	18.121	HH	97784	496976	2.45%	0.038%
398	18.131	18.121	18.138	HH	99647	1004269	4.94%	0.076%
399	18.146	18.138	18.158	HH	100403	1158517	5.70%	0.088%
400	18.176	18.158	18.188	HH	101463	1847641	9.09%	0.140%
401	18.219	18.188	18.258	HH	110301	4215978	20.74%	0.320%
402	18.265	18.258	18.282	HH	97052	1378896	6.78%	0.105%
403	18.288	18.282	18.300	HH	94915	1031481	5.07%	0.078%
404	18.304	18.300	18.310	HH	92783	539614	2.65%	0.041%

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405	18.342	18.310	18.356	HH	95719	2518992	12.39%	0.191%
406	18.376	18.356	18.382	HH	92291	1443077	7.10%	0.110%
407	18.408	18.382	18.429	HH	109395	2832444	13.94%	0.215%
408	18.453	18.429	18.516	HH	129504	5530347	27.21%	0.420%
409	18.532	18.516	18.537	HH	94549	1146131	5.64%	0.087%
410	18.541	18.537	18.556	HH	94175	1035996	5.10%	0.079%
411	18.576	18.556	18.588	HH	95003	1766621	8.69%	0.134%
412	18.607	18.588	18.626	HH	90891	2050970	10.09%	0.156%
413	18.640	18.626	18.665	HH	93590	2118361	10.42%	0.161%
414	18.671	18.665	18.692	HH	89527	1406719	6.92%	0.107%
415	18.697	18.692	18.700	HH	86643	410745	2.02%	0.031%
416	18.711	18.700	18.716	HH	88508	871051	4.29%	0.066%
417	18.731	18.716	18.756	HH	90934	2107842	10.37%	0.160%
418	18.768	18.756	18.781	HH	88735	1285961	6.33%	0.098%
419	18.813	18.781	18.844	HH	130885	4133018	20.33%	0.314%
420	18.860	18.844	18.886	HH	106411	2547025	12.53%	0.193%
421	18.892	18.886	18.954	HH	96465	3624107	17.83%	0.275%
422	18.972	18.954	18.994	HH	87594	2058145	10.13%	0.156%
423	19.001	18.994	19.018	HH	82928	1147848	5.65%	0.087%
424	19.041	19.018	19.064	HH	85119	2302825	11.33%	0.175%
425	19.077	19.064	19.088	HH	82908	1226935	6.04%	0.093%
426	19.101	19.088	19.125	HH	86586	1811434	8.91%	0.138%
427	19.131	19.125	19.138	HH	81299	628355	3.09%	0.048%
428	19.165	19.138	19.170	HH	88782	1625057	8.00%	0.123%
429	19.176	19.170	19.189	HH	88699	973398	4.79%	0.074%
430	19.210	19.189	19.233	HH	106196	2566076	12.63%	0.195%
431	19.244	19.233	19.294	HH	94172	3145412	15.48%	0.239%
432	19.300	19.294	19.304	HH	80391	488577	2.40%	0.037%
433	19.326	19.304	19.341	HH	85772	1854444	9.12%	0.141%
434	19.358	19.341	19.369	HH	83927	1378611	6.78%	0.105%
435	19.394	19.369	19.417	HH	101863	2570027	12.64%	0.195%
436	19.455	19.417	19.482	HH	90299	3161556	15.55%	0.240%
437	19.491	19.482	19.502	HH	75340	920146	4.53%	0.070%
438	19.539	19.502	19.559	HH	80473	2582337	12.71%	0.196%
439	19.593	19.559	19.617	HH	90117	2915200	14.34%	0.221%
440	19.626	19.617	19.671	HH	78914	2388320	11.75%	0.181%
441	19.691	19.671	19.708	HH	73920	1602047	7.88%	0.122%
442	19.723	19.708	19.728	HH	71628	838402	4.12%	0.064%
443	19.731	19.728	19.735	HH	71399	304291	1.50%	0.023%
444	19.760	19.735	19.787	HH	83612	2394290	11.78%	0.182%
445	19.819	19.787	19.844	HH	82345	2654847	13.06%	0.202%
446	19.874	19.844	19.903	HH	75799	2603338	12.81%	0.198%
447	19.908	19.903	19.944	HH	72718	1742973	8.58%	0.132%
448	19.950	19.944	19.960	HH	69517	663158	3.26%	0.050%
449	19.982	19.960	20.018	HH	79817	2599817	12.79%	0.197%
450	20.039	20.018	20.050	HH	77611	1433873	7.05%	0.109%
451	20.054	20.050	20.079	HH	76754	1289680	6.35%	0.098%
452	20.097	20.079	20.101	HH	73939	971398	4.78%	0.074%
453	20.135	20.101	20.163	HH	83053	2920238	14.37%	0.222%
454	20.176	20.163	20.212	HH	81781	2319777	11.41%	0.176%
455	20.218	20.212	20.258	HH	76780	2057954	10.13%	0.156%
456	20.263	20.258	20.268	HH	71079	428346	2.11%	0.033%

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457	20.278	20.268	20.309	HH	74010	1748281	8.60%	0.133%
458	20.341	20.309	20.363	HH	76157	2320582	11.42%	0.176%
459	20.376	20.363	20.390	HH	72133	1135798	5.59%	0.086%
460	20.402	20.390	20.422	HH	72478	1383212	6.81%	0.105%
461	20.456	20.422	20.462	HH	74174	1736012	8.54%	0.132%
462	20.494	20.462	20.539	HH	86397	3577289	17.60%	0.272%
463	20.545	20.539	20.576	HH	70518	1503678	7.40%	0.114%
464	20.581	20.576	20.614	HH	65759	1476578	7.26%	0.112%
465	20.622	20.614	20.625	HH	62251	405214	1.99%	0.031%
466	20.667	20.625	20.709	HH	80277	3457283	17.01%	0.262%
467	20.737	20.709	20.805	HH	70549	3577600	17.60%	0.272%
468	20.836	20.805	20.861	HH	59578	1945846	9.57%	0.148%
469	20.885	20.861	20.940	HH	62204	2733785	13.45%	0.208%
470	20.947	20.940	20.973	HH	54803	1053741	5.18%	0.080%
471	20.980	20.973	20.991	HH	52658	572629	2.82%	0.043%
472	21.000	20.991	21.009	HH	52833	574241	2.83%	0.044%
473	21.019	21.009	21.031	HH	54119	697362	3.43%	0.053%
474	21.036	21.031	21.043	HH	53086	363524	1.79%	0.028%
475	21.080	21.043	21.084	HH	58813	1373722	6.76%	0.104%
476	21.089	21.084	21.120	HH	58932	1187374	5.84%	0.090%
477	21.124	21.120	21.131	HH	53588	362514	1.78%	0.028%
478	21.136	21.131	21.143	HH	53749	384388	1.89%	0.029%
479	21.150	21.143	21.226	HH	53690	2530495	12.45%	0.192%
480	21.232	21.226	21.252	HH	48005	750081	3.69%	0.057%
481	21.257	21.252	21.271	HH	47421	520476	2.56%	0.040%
482	21.277	21.271	21.306	HH	46572	939624	4.62%	0.071%
483	21.356	21.306	21.391	HH	48439	2349749	11.56%	0.178%
484	21.398	21.391	21.469	HH	46299	2085999	10.26%	0.158%
485	21.491	21.469	21.502	HH	42985	831236	4.09%	0.063%
486	21.537	21.502	21.541	HH	47520	1052970	5.18%	0.080%
487	21.548	21.541	21.576	HH	47603	978231	4.81%	0.074%
488	21.625	21.576	21.654	HH	47069	2104027	10.35%	0.160%
489	21.657	21.654	21.663	HH	42524	222787	1.10%	0.017%
490	21.667	21.663	21.681	HHA	42584	467868	2.30%	0.036%

Sum of corrected areas: 1317339581

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