

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042821\
 Data File : FE033672.D
 Signal(s) : FID1B.CH
 Acq On : 28 Apr 2021 17:09
 Sample : M2196-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.428	2.392	2.566	PH	653694	5160885	39.86%	0.931%
2	2.580	2.566	2.626	PH	2186	16990	0.13%	0.003%
3	2.644	2.626	2.674	PH	14461	99928	0.77%	0.018%
4	2.693	2.674	2.730	PH	951	-7231	-0.06%	-0.001%
5	2.748	2.730	2.761	PH	-871	-19273	-0.15%	-0.003%
6	2.772	2.761	2.790	PH	-748	-20957	-0.16%	-0.004%
7	2.794	2.790	2.815	PH	-1653	-26970	-0.21%	-0.005%
8	2.825	2.815	2.849	PH	-1835	-40079	-0.31%	-0.007%
9	2.875	2.849	2.888	PH	-783	-37547	-0.29%	-0.007%
10	2.896	2.888	2.924	PH	-1827	-47855	-0.37%	-0.009%
11	2.936	2.924	2.942	PH	-2479	-27175	-0.21%	-0.005%
12	2.961	2.942	2.991	PH	5938	14630	0.11%	0.003%
13	3.000	2.991	3.004	PH	-2313	-18072	-0.14%	-0.003%
14	3.020	3.004	3.028	PH	-1916	-32056	-0.25%	-0.006%
15	3.048	3.028	3.074	PH	-1457	-55996	-0.43%	-0.010%
16	3.086	3.074	3.102	PH	-2253	-43814	-0.34%	-0.008%
17	3.116	3.102	3.127	PH	-1676	-31643	-0.24%	-0.006%
18	3.134	3.127	3.150	PH	-1874	-29562	-0.23%	-0.005%
19	3.166	3.150	3.173	PH	-1777	-31617	-0.24%	-0.006%
20	3.183	3.173	3.190	PH	-1229	-16483	-0.13%	-0.003%
21	3.200	3.190	3.231	PH	-983	-45881	-0.35%	-0.008%
22	3.251	3.231	3.263	PH	-2525	-52573	-0.41%	-0.009%
23	3.273	3.263	3.287	PH	-2554	-40409	-0.31%	-0.007%
24	3.301	3.287	3.347	PH	-282	-94510	-0.73%	-0.017%
25	3.353	3.347	3.358	PH	-3455	-23081	-0.18%	-0.004%
26	3.370	3.358	3.388	PH	-3246	-61281	-0.47%	-0.011%
27	3.398	3.388	3.404	PH	-3460	-32385	-0.25%	-0.006%
28	3.420	3.404	3.433	PH	-1506	-45930	-0.35%	-0.008%
29	3.449	3.433	3.461	PH	-1921	-42504	-0.33%	-0.008%
30	3.475	3.461	3.508	PH	-2446	-80966	-0.63%	-0.015%
31	3.523	3.508	3.540	PH	-1919	-51370	-0.40%	-0.009%
32	3.548	3.540	3.557	PH	-2902	-29808	-0.23%	-0.005%
33	3.570	3.557	3.590	PH	-2086	-52693	-0.41%	-0.010%
34	3.597	3.590	3.642	PH	-2707	-92542	-0.71%	-0.017%
35	3.656	3.642	3.670	PH	-3018	-51049	-0.39%	-0.009%
36	3.695	3.670	3.727	PH	-1450	-85499	-0.66%	-0.015%

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37	3.739	3.727	3.771	PH	-3532	-102112	-0.79%	-0.018%
38	3.788	3.771	3.813	PH	-2100	-85818	-0.66%	-0.015%
39	3.827	3.813	3.839	PH	-2611	-49029	-0.38%	-0.009%
40	3.859	3.839	3.875	PH	-2705	-72257	-0.56%	-0.013%
41	3.885	3.875	3.897	PH	-3988	-54988	-0.42%	-0.010%
42	3.911	3.897	3.924	PH	-1773	-48790	-0.38%	-0.009%
43	3.929	3.924	3.945	PH	-3790	-50426	-0.39%	-0.009%
44	3.958	3.945	3.975	PH	-3055	-70754	-0.55%	-0.013%
45	3.995	3.975	4.045	PH	-1104	-145886	-1.13%	-0.026%
46	4.065	4.045	4.098	PH	52041	376923	2.91%	0.068%
47	4.117	4.098	4.135	PH	-27	-31737	-0.25%	-0.006%
48	4.144	4.135	4.164	PH	-2772	-51673	-0.40%	-0.009%
49	4.175	4.164	4.201	PH	-2805	-81204	-0.63%	-0.015%
50	4.223	4.201	4.236	PH	17988	105391	0.81%	0.019%
51	4.244	4.236	4.273	HH	8574	47899	0.37%	0.009%
52	4.284	4.273	4.307	PH	-2292	-61406	-0.47%	-0.011%
53	4.323	4.307	4.362	PH	-2208	-118698	-0.92%	-0.021%
54	4.395	4.362	4.416	PH	-2919	-118972	-0.92%	-0.021%
55	4.438	4.416	4.449	PH	-2263	-58518	-0.45%	-0.011%
56	4.476	4.449	4.506	PH	634660	5776150	44.62%	1.042%
57	4.522	4.506	4.539	PH	3473	-4181	-0.03%	-0.001%
58	4.549	4.539	4.562	PH	-2262	-37873	-0.29%	-0.007%
59	4.581	4.562	4.602	PH	-1609	-68758	-0.53%	-0.012%
60	4.623	4.602	4.647	PH	1263	-41060	-0.32%	-0.007%
61	4.653	4.647	4.658	PH	-2712	-17780	-0.14%	-0.003%
62	4.676	4.658	4.689	PH	-663	-34942	-0.27%	-0.006%
63	4.695	4.689	4.712	PH	-2084	-33947	-0.26%	-0.006%
64	4.726	4.712	4.743	PH	-618	-41869	-0.32%	-0.008%
65	4.758	4.743	4.769	PH	-1759	-39342	-0.30%	-0.007%
66	4.780	4.769	4.794	PH	-1807	-36925	-0.29%	-0.007%
67	4.806	4.794	4.819	PH	-726	-29628	-0.23%	-0.005%
68	4.847	4.819	4.866	PH	-1035	-62942	-0.49%	-0.011%
69	4.885	4.866	4.909	PH	-104	-46905	-0.36%	-0.008%
70	4.928	4.909	4.934	PH	-1830	-34424	-0.27%	-0.006%
71	4.949	4.934	4.977	PH	222	-38883	-0.30%	-0.007%
72	5.002	4.977	5.008	PH	-1296	-36181	-0.28%	-0.007%
73	5.011	5.008	5.014	PH	-1360	-5791	-0.04%	-0.001%
74	5.020	5.014	5.026	PH	-1307	-9372	-0.07%	-0.002%
75	5.038	5.026	5.051	PH	-881	-22245	-0.17%	-0.004%
76	5.067	5.051	5.071	PH	-1166	-19160	-0.15%	-0.003%
77	5.103	5.071	5.144	PH	779	-38522	-0.30%	-0.007%
78	5.167	5.144	5.179	PH	-660	-41339	-0.32%	-0.007%
79	5.192	5.179	5.204	PH	656	-13032	-0.10%	-0.002%
80	5.214	5.204	5.232	PH	-839	-26926	-0.21%	-0.005%
81	5.242	5.232	5.257	PH	-1940	-36684	-0.28%	-0.007%
82	5.276	5.257	5.291	PH	-2685	-60595	-0.47%	-0.011%
83	5.325	5.291	5.343	PH	1930	-35488	-0.27%	-0.006%
84	5.382	5.343	5.394	PH	888	-35906	-0.28%	-0.006%
85	5.400	5.394	5.415	PH	-542	-16707	-0.13%	-0.003%
86	5.431	5.415	5.450	PH	-1402	-41811	-0.32%	-0.008%
87	5.455	5.450	5.483	PH	-2408	-52661	-0.41%	-0.009%
88	5.507	5.483	5.524	PH	4881	17472	0.13%	0.003%
89	5.538	5.524	5.558	PH	2644	12230	0.09%	0.002%

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90	5.575	5.558	5.590	PH	-969	-28233	-0.22%	-0.005%
91	5.607	5.590	5.634	PH	606	-29159	-0.23%	-0.005%
92	5.641	5.634	5.655	PH	-1957	-26294	-0.20%	-0.005%
93	5.673	5.655	5.681	PH	-43	-13430	-0.10%	-0.002%
94	5.693	5.681	5.716	PH	3378	13987	0.11%	0.003%
95	5.720	5.716	5.729	PH	-1875	-15062	-0.12%	-0.003%
96	5.743	5.729	5.765	PH	-1349	-34705	-0.27%	-0.006%
97	5.793	5.765	5.829	PH	1788	-10121	-0.08%	-0.002%
98	5.846	5.829	5.865	PH	2234	-4122	-0.03%	-0.001%
99	5.885	5.865	5.901	PH	4574	24605	0.19%	0.004%
100	5.913	5.901	5.941	PH	359	-19228	-0.15%	-0.003%
101	5.962	5.941	5.984	PH	-100	-34851	-0.27%	-0.006%
102	6.010	5.984	6.030	PH	682	-16055	-0.12%	-0.003%
103	6.059	6.030	6.078	PH	5205	53439	0.41%	0.010%
104	6.085	6.078	6.092	PH	-344	-3855	-0.03%	-0.001%
105	6.113	6.092	6.138	PH	4168	31301	0.24%	0.006%
106	6.160	6.138	6.176	PH	733	-4363	-0.03%	-0.001%
107	6.198	6.176	6.219	PH	4033	36083	0.28%	0.007%
108	6.234	6.219	6.259	PH	654	1642	0.01%	0.000%
109	6.275	6.259	6.285	PH	544	1666	0.01%	0.000%
110	6.300	6.285	6.312	PH	841	7326	0.06%	0.001%
111	6.329	6.312	6.349	HH	2172	18623	0.14%	0.003%
112	6.367	6.349	6.385	PH	1487	7586	0.06%	0.001%
113	6.426	6.385	6.457	PH	2399	36468	0.28%	0.007%
114	6.488	6.457	6.536	PH	612881	6117551	47.25%	1.103%
115	6.578	6.536	6.593	PH	736	2017	0.02%	0.000%
116	6.605	6.593	6.612	PH	457	2900	0.02%	0.001%
117	6.635	6.612	6.654	HH	4195	50299	0.39%	0.009%
118	6.682	6.654	6.701	HH	3578	48939	0.38%	0.009%
119	6.708	6.701	6.728	PH	316	-1155	-0.01%	-0.000%
120	6.760	6.728	6.781	PH	2553	25827	0.20%	0.005%
121	6.811	6.781	6.841	PH	3931	67637	0.52%	0.012%
122	6.890	6.841	6.910	HH	3494	53574	0.41%	0.010%
123	6.954	6.910	6.973	PH	3094	53847	0.42%	0.010%
124	6.991	6.973	7.002	HH	3599	44691	0.35%	0.008%
125	7.013	7.002	7.029	HH	3422	40711	0.31%	0.007%
126	7.046	7.029	7.075	HH	3972	65139	0.50%	0.012%
127	7.117	7.075	7.129	HH	5210	92970	0.72%	0.017%
128	7.138	7.129	7.168	HH	3992	54602	0.42%	0.010%
129	7.188	7.168	7.203	HH	11293	127990	0.99%	0.023%
130	7.210	7.203	7.231	HH	5369	60659	0.47%	0.011%
131	7.248	7.231	7.270	HH	5065	70070	0.54%	0.013%
132	7.291	7.270	7.310	HH	4190	65781	0.51%	0.012%
133	7.319	7.310	7.329	HH	1967	19791	0.15%	0.004%
134	7.334	7.329	7.354	HH	1560	18669	0.14%	0.003%
135	7.374	7.354	7.382	HH	3383	42587	0.33%	0.008%
136	7.409	7.382	7.442	HH	7652	159715	1.23%	0.029%
137	7.460	7.442	7.477	HH	3816	62988	0.49%	0.011%
138	7.500	7.477	7.513	HH	3609	67084	0.52%	0.012%
139	7.526	7.513	7.535	HH	3509	43460	0.34%	0.008%
140	7.546	7.535	7.560	HH	3637	47603	0.37%	0.009%
141	7.588	7.560	7.618	HH	6348	156981	1.21%	0.028%

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142	7.634	7.618	7.655	HH	3794	67894	0.52%	0.012%
143	7.670	7.655	7.683	HH	3052	41486	0.32%	0.007%
144	7.705	7.683	7.732	HH	5265	121095	0.94%	0.022%
145	7.750	7.732	7.782	HH	5638	115672	0.89%	0.021%
146	7.796	7.782	7.802	HH	2861	31721	0.25%	0.006%
147	7.836	7.802	7.862	HH	6798	197215	1.52%	0.036%
148	7.867	7.862	7.873	HH	4564	28938	0.22%	0.005%
149	7.890	7.873	7.906	HH	4770	84900	0.66%	0.015%
150	7.930	7.906	7.947	HH	4375	94248	0.73%	0.017%
151	7.978	7.947	7.998	HH	6954	153260	1.18%	0.028%
152	8.022	7.998	8.076	HH	7071	247561	1.91%	0.045%
153	8.101	8.076	8.121	HH	16170	251270	1.94%	0.045%
154	8.133	8.121	8.146	HH	6647	87598	0.68%	0.016%
155	8.167	8.146	8.183	HH	6733	138313	1.07%	0.025%
156	8.192	8.183	8.200	HH	5577	54516	0.42%	0.010%
157	8.213	8.200	8.223	HH	6617	82526	0.64%	0.015%
158	8.250	8.223	8.261	HH	57276	714219	5.52%	0.129%
159	8.284	8.261	8.313	HH	618515	6652359	51.39%	1.200%
160	8.343	8.313	8.373	HH	44787	660286	5.10%	0.119%
161	8.396	8.373	8.424	HH	11849	254723	1.97%	0.046%
162	8.449	8.424	8.467	HH	11512	206757	1.60%	0.037%
163	8.472	8.467	8.486	HH	6423	69428	0.54%	0.013%
164	8.506	8.486	8.521	HH	7309	137842	1.06%	0.025%
165	8.535	8.521	8.546	HH	7195	98008	0.76%	0.018%
166	8.572	8.546	8.597	HH	8067	205594	1.59%	0.037%
167	8.639	8.597	8.660	HH	10708	259408	2.00%	0.047%
168	8.673	8.660	8.681	HH	7401	89128	0.69%	0.016%
169	8.693	8.681	8.717	HH	7875	147784	1.14%	0.027%
170	8.747	8.717	8.767	HH	15366	286780	2.22%	0.052%
171	8.785	8.767	8.795	HH	7891	120337	0.93%	0.022%
172	8.817	8.795	8.840	HH	19071	324457	2.51%	0.059%
173	8.853	8.840	8.869	HH	7346	123462	0.95%	0.022%
174	8.888	8.869	8.912	HH	10269	210815	1.63%	0.038%
175	8.930	8.912	8.952	HH	10415	200285	1.55%	0.036%
176	8.963	8.952	8.989	HH	8087	155148	1.20%	0.028%
177	9.031	8.989	9.062	HH	11705	369604	2.85%	0.067%
178	9.081	9.062	9.093	HH	18767	259881	2.01%	0.047%
179	9.103	9.093	9.124	HH	16632	242392	1.87%	0.044%
180	9.140	9.124	9.173	HH	9678	244513	1.89%	0.044%
181	9.194	9.173	9.212	HH	7660	161786	1.25%	0.029%
182	9.221	9.212	9.235	HH	6786	92056	0.71%	0.017%
183	9.257	9.235	9.276	HH	9182	182149	1.41%	0.033%
184	9.303	9.276	9.326	HH	7384	197845	1.53%	0.036%
185	9.340	9.326	9.356	HH	7374	120588	0.93%	0.022%
186	9.392	9.356	9.412	HH	9028	245725	1.90%	0.044%
187	9.431	9.412	9.456	HH	10680	212838	1.64%	0.038%
188	9.478	9.456	9.494	HH	12179	217502	1.68%	0.039%
189	9.500	9.494	9.530	HH	9320	172422	1.33%	0.031%
190	9.556	9.530	9.586	HH	11335	284321	2.20%	0.051%
191	9.627	9.586	9.638	HH	8030	233176	1.80%	0.042%
192	9.659	9.638	9.693	HH	9176	258198	1.99%	0.047%
193	9.719	9.693	9.747	HH	7817	232577	1.80%	0.042%
194	9.760	9.747	9.778	HH	6971	123642	0.96%	0.022%

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195	9.801	9.778	9.829	HH	9263	252620	1.95%	0.046%
196	9.847	9.829	9.854	HH	8840	129520	1.00%	0.023%
197	9.886	9.854	9.933	HH	590139	6703362	51.78%	1.209%
198	9.953	9.933	9.976	HH	8397	208906	1.61%	0.038%
199	9.991	9.976	10.016	HH	9161	194905	1.51%	0.035%
200	10.034	10.016	10.046	HH	9099	150733	1.16%	0.027%
201	10.063	10.046	10.087	HH	10299	220385	1.70%	0.040%
202	10.095	10.087	10.108	HH	7688	91780	0.71%	0.017%
203	10.119	10.108	10.142	HH	7562	146366	1.13%	0.026%
204	10.161	10.142	10.177	HH	8262	161426	1.25%	0.029%
205	10.222	10.177	10.247	HH	10437	352731	2.72%	0.064%
206	10.270	10.247	10.296	HH	15016	324042	2.50%	0.058%
207	10.328	10.296	10.344	HH	12544	304804	2.35%	0.055%
208	10.357	10.344	10.383	HH	12502	242220	1.87%	0.044%
209	10.403	10.383	10.414	HH	12464	200502	1.55%	0.036%
210	10.418	10.414	10.448	HH	12022	210728	1.63%	0.038%
211	10.473	10.448	10.482	HH	11129	198634	1.53%	0.036%
212	10.507	10.482	10.520	HH	12854	268563	2.07%	0.048%
213	10.529	10.520	10.544	HH	12271	168850	1.30%	0.030%
214	10.556	10.544	10.567	HH	11370	152007	1.17%	0.027%
215	10.574	10.567	10.585	HH	10763	113953	0.88%	0.021%
216	10.622	10.585	10.662	HH	15186	552337	4.27%	0.100%
217	10.692	10.662	10.721	HH	18319	493940	3.82%	0.089%
218	10.761	10.721	10.790	HH	21026	577931	4.46%	0.104%
219	10.797	10.790	10.809	HH	10792	120582	0.93%	0.022%
220	10.880	10.809	10.923	HH	30662	1002820	7.75%	0.181%
221	10.954	10.923	10.976	HH	17560	438886	3.39%	0.079%
222	10.990	10.976	11.007	HH	12147	219775	1.70%	0.040%
223	11.015	11.007	11.033	HH	12326	180622	1.40%	0.033%
224	11.047	11.033	11.064	HH	11756	214058	1.65%	0.039%
225	11.070	11.064	11.081	HH	11481	113838	0.88%	0.021%
226	11.099	11.081	11.117	HH	14422	280478	2.17%	0.051%
227	11.130	11.117	11.144	HH	12104	185005	1.43%	0.033%
228	11.171	11.144	11.178	HH	13285	256252	1.98%	0.046%
229	11.185	11.178	11.209	HH	13256	227376	1.76%	0.041%
230	11.241	11.209	11.252	HH	12811	314791	2.43%	0.057%
231	11.270	11.252	11.288	HH	14049	291956	2.26%	0.053%
232	11.330	11.288	11.386	HH	571970	7118867	54.99%	1.284%
233	11.414	11.386	11.457	HH	19001	632926	4.89%	0.114%
234	11.481	11.457	11.497	HH	14140	317723	2.45%	0.057%
235	11.521	11.497	11.552	HH	15811	470962	3.64%	0.085%
236	11.580	11.552	11.604	HH	16319	464612	3.59%	0.084%
237	11.622	11.604	11.631	HH	14566	227765	1.76%	0.041%
238	11.635	11.631	11.642	HH	13957	92155	0.71%	0.017%
239	11.647	11.642	11.656	HH	13768	112358	0.87%	0.020%
240	11.683	11.656	11.699	HH	18193	395398	3.05%	0.071%
241	11.714	11.699	11.731	HH	19695	327783	2.53%	0.059%
242	11.745	11.731	11.763	HH	16791	288479	2.23%	0.052%
243	11.799	11.763	11.815	HH	18047	504661	3.90%	0.091%
244	11.832	11.815	11.847	HH	19148	328485	2.54%	0.059%
245	11.863	11.847	11.907	HH	19457	585518	4.52%	0.106%
246	11.938	11.907	11.957	HH	16607	450291	3.48%	0.081%

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247	11.982	11.957	12.015	HH	18316	590919	4.56%	0.107%
248	12.043	12.015	12.057	HH	17951	417329	3.22%	0.075%
249	12.067	12.057	12.073	HH	17048	162280	1.25%	0.029%
250	12.092	12.073	12.122	HH	19088	521338	4.03%	0.094%
251	12.157	12.122	12.177	HH	18749	571659	4.42%	0.103%
252	12.191	12.177	12.206	HH	17262	287786	2.22%	0.052%
253	12.266	12.206	12.321	HH	245282	4917308	37.98%	0.887%
254	12.331	12.321	12.351	HH	24144	403764	3.12%	0.073%
255	12.405	12.351	12.444	HH	35545	1372584	10.60%	0.248%
256	12.479	12.444	12.524	HH	40746	1258991	9.72%	0.227%
257	12.534	12.524	12.545	HH	19609	236303	1.83%	0.043%
258	12.585	12.545	12.604	HH	28057	793847	6.13%	0.143%
259	12.640	12.604	12.675	HH	546225	7294207	56.34%	1.315%
260	12.702	12.675	12.742	HH	59833	1246444	9.63%	0.225%
261	12.758	12.742	12.779	HH	19439	415130	3.21%	0.075%
262	12.798	12.779	12.805	HH	19179	291890	2.25%	0.053%
263	12.830	12.805	12.849	HH	23569	549839	4.25%	0.099%
264	12.875	12.849	12.899	HH	23971	679709	5.25%	0.123%
265	12.913	12.899	12.930	HH	24018	421593	3.26%	0.076%
266	12.945	12.930	12.976	HH	22660	601006	4.64%	0.108%
267	13.000	12.976	13.023	HH	58298	988518	7.64%	0.178%
268	13.037	13.023	13.075	HH	25970	752948	5.82%	0.136%
269	13.090	13.075	13.112	HH	23289	475968	3.68%	0.086%
270	13.135	13.112	13.159	HH	23016	626888	4.84%	0.113%
271	13.185	13.159	13.225	HH	22813	864157	6.68%	0.156%
272	13.273	13.225	13.302	HH	29302	1186858	9.17%	0.214%
273	13.331	13.302	13.355	HH	27850	828846	6.40%	0.149%
274	13.360	13.355	13.380	HH	24316	355261	2.74%	0.064%
275	13.396	13.380	13.411	HH	25059	441873	3.41%	0.080%
276	13.428	13.411	13.439	HH	26817	436837	3.37%	0.079%
277	13.487	13.439	13.544	HH	97340	2612412	20.18%	0.471%
278	13.588	13.544	13.624	HH	34411	1363696	10.53%	0.246%
279	13.656	13.624	13.667	HH	25461	650163	5.02%	0.117%
280	13.699	13.667	13.720	HH	33877	932556	7.20%	0.168%
281	13.737	13.720	13.770	HH	31369	882016	6.81%	0.159%
282	13.787	13.770	13.804	HH	31237	595381	4.60%	0.107%
283	13.840	13.804	13.889	HH	545988	7868597	60.78%	1.419%
284	13.909	13.889	13.927	HH	31155	667265	5.15%	0.120%
285	13.944	13.927	13.962	HH	28773	589458	4.55%	0.106%
286	13.984	13.962	14.012	HH	28380	835930	6.46%	0.151%
287	14.023	14.012	14.031	HH	27420	313256	2.42%	0.056%
288	14.051	14.031	14.061	HH	32536	533577	4.12%	0.096%
289	14.082	14.061	14.101	HH	34139	796056	6.15%	0.144%
290	14.118	14.101	14.137	HH	33477	668890	5.17%	0.121%
291	14.154	14.137	14.178	HH	33149	779033	6.02%	0.140%
292	14.225	14.178	14.252	HH	94704	2189750	16.91%	0.395%
293	14.273	14.252	14.304	HH	59430	1445095	11.16%	0.261%
294	14.324	14.304	14.341	HH	38325	807512	6.24%	0.146%
295	14.349	14.341	14.371	HH	34945	611335	4.72%	0.110%
296	14.400	14.371	14.442	HH	43144	1561110	12.06%	0.282%
297	14.466	14.442	14.484	HH	42353	960898	7.42%	0.173%
298	14.502	14.484	14.549	HH	39898	1465299	11.32%	0.264%
299	14.581	14.549	14.609	HH	54762	1596763	12.33%	0.288%

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300	14.628	14.609	14.651	HH	44523	1031425	7.97%	0.186%
301	14.687	14.651	14.709	HH	78630	1849986	14.29%	0.334%
302	14.740	14.709	14.771	HH	379456	6139376	47.42%	1.107%
303	14.792	14.771	14.821	HH	68581	1546677	11.95%	0.279%
304	14.834	14.821	14.860	HH	44186	1004031	7.76%	0.181%
305	14.881	14.860	14.900	HH	58640	1183024	9.14%	0.213%
306	14.945	14.900	14.975	HH	551733	8422707	65.06%	1.519%
307	14.986	14.975	15.015	HH	42020	973450	7.52%	0.176%
308	15.043	15.015	15.067	HH	44157	1274627	9.85%	0.230%
309	15.086	15.067	15.109	HH	41362	1023459	7.91%	0.185%
310	15.127	15.109	15.153	HH	41459	1071366	8.28%	0.193%
311	15.188	15.153	15.214	HH	43426	1511931	11.68%	0.273%
312	15.246	15.214	15.290	HH	46966	1950274	15.06%	0.352%
313	15.323	15.290	15.392	HH	307315	6392316	49.38%	1.153%
314	15.415	15.392	15.438	HH	46889	1246778	9.63%	0.225%
315	15.461	15.438	15.500	HH	58915	1875522	14.49%	0.338%
316	15.513	15.500	15.522	HH	47272	634509	4.90%	0.114%
317	15.556	15.522	15.575	HH	53867	1589757	12.28%	0.287%
318	15.593	15.575	15.633	HH	51008	1654105	12.78%	0.298%
319	15.641	15.633	15.649	HH	45869	426338	3.29%	0.077%
320	15.733	15.649	15.754	HH	55818	3142429	24.27%	0.567%
321	15.772	15.754	15.808	HH	51841	1616304	12.49%	0.291%
322	15.839	15.808	15.900	HH	58693	2843359	21.96%	0.513%
323	15.925	15.900	15.930	HH	50271	902973	6.97%	0.163%
324	15.968	15.930	16.022	HH	529052	9145220	70.64%	1.649%
325	16.046	16.022	16.079	HH	57157	1813346	14.01%	0.327%
326	16.087	16.079	16.103	HH	50718	726529	5.61%	0.131%
327	16.107	16.103	16.110	HH	49680	220970	1.71%	0.040%
328	16.132	16.110	16.137	HH	51323	812468	6.28%	0.147%
329	16.160	16.137	16.179	HH	53590	1313019	10.14%	0.237%
330	16.195	16.179	16.209	HH	52386	925901	7.15%	0.167%
331	16.228	16.209	16.241	HH	54017	1036629	8.01%	0.187%
332	16.269	16.241	16.305	HH	56594	2086575	16.12%	0.376%
333	16.336	16.305	16.395	HH	125560	4159892	32.13%	0.750%
334	16.444	16.395	16.502	HH	94085	4119226	31.82%	0.743%
335	16.535	16.502	16.556	HH	65843	1928119	14.89%	0.348%
336	16.577	16.556	16.612	HH	69641	2046873	15.81%	0.369%
337	16.616	16.612	16.641	HH	57298	992934	7.67%	0.179%
338	16.646	16.641	16.653	HH	55754	400143	3.09%	0.072%
339	16.670	16.653	16.677	HH	56807	820591	6.34%	0.148%
340	16.702	16.677	16.730	HH	70740	2025411	15.65%	0.365%
341	16.765	16.730	16.791	HH	71511	2330807	18.00%	0.420%
342	16.821	16.791	16.863	HH	80785	2809901	21.70%	0.507%
343	16.919	16.863	16.961	HH	534645	9707891	74.99%	1.751%
344	16.994	16.961	17.021	HH	71565	2344941	18.11%	0.423%
345	17.025	17.021	17.033	HH	60538	432587	3.34%	0.078%
346	17.054	17.033	17.059	HH	61674	953020	7.36%	0.172%
347	17.065	17.059	17.072	HH	61672	490445	3.79%	0.088%
348	17.078	17.072	17.087	HH	61099	553120	4.27%	0.100%
349	17.091	17.087	17.104	HH	60675	589767	4.56%	0.106%
350	17.109	17.104	17.114	HH	61235	391405	3.02%	0.071%
351	17.160	17.114	17.177	HH	66400	2404555	18.57%	0.434%

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352	17.182	17.177	17.214	HH	65510	1437501	11.10%	0.259%
353	17.230	17.214	17.249	HH	65002	1335639	10.32%	0.241%
354	17.281	17.249	17.321	HH	99761	3314085	25.60%	0.598%
355	17.365	17.321	17.395	HH	99267	3351930	25.89%	0.604%
356	17.409	17.395	17.423	HH	65976	1111749	8.59%	0.200%
357	17.442	17.423	17.467	HH	68087	1744497	13.48%	0.315%
358	17.484	17.467	17.516	HH	69323	1975593	15.26%	0.356%
359	17.535	17.516	17.558	HH	67308	1666891	12.88%	0.301%
360	17.593	17.558	17.598	HH	67916	1597288	12.34%	0.288%
361	17.601	17.598	17.624	HH	67740	1036382	8.01%	0.187%
362	17.641	17.624	17.656	HH	67575	1287937	9.95%	0.232%
363	17.668	17.656	17.687	HH	67666	1253406	9.68%	0.226%
364	17.731	17.687	17.754	HH	72593	2804312	21.66%	0.506%
365	17.808	17.754	17.841	HH	502981	9719386	75.08%	1.753%
366	17.892	17.841	17.914	HH	84074	3287694	25.40%	0.593%
367	17.921	17.914	17.926	HH	72261	517642	4.00%	0.093%
368	17.929	17.926	17.936	HH	72072	417022	3.22%	0.075%
369	17.957	17.936	17.974	HH	76196	1731490	13.37%	0.312%
370	17.981	17.974	17.987	HH	74515	563062	4.35%	0.102%
371	18.037	17.987	18.074	HH	81043	3952018	30.53%	0.713%
372	18.163	18.074	18.205	HH	233745	8548715	66.03%	1.542%
373	18.227	18.205	18.266	HH	120607	3531105	27.28%	0.637%
374	18.357	18.266	18.398	HH	95154	6749381	52.14%	1.217%
375	18.407	18.398	18.424	HH	80331	1244345	9.61%	0.224%
376	18.449	18.424	18.470	HH	90035	2339543	18.07%	0.422%
377	18.491	18.470	18.517	HH	86768	2339089	18.07%	0.422%
378	18.534	18.517	18.554	HH	85885	1852411	14.31%	0.334%
379	18.560	18.554	18.561	HH	81982	374125	2.89%	0.067%
380	18.581	18.561	18.599	HH	88358	1907150	14.73%	0.344%
381	18.642	18.599	18.694	HH	510441	11192902	86.46%	2.018%
382	18.749	18.694	18.779	HH	98493	4611619	35.62%	0.832%
383	18.799	18.779	18.828	HH	93839	2640896	20.40%	0.476%
384	18.841	18.828	18.854	HH	87117	1327419	10.25%	0.239%
385	18.857	18.854	18.865	HH	86957	572017	4.42%	0.103%
386	18.898	18.865	18.906	HH	88346	2180389	16.84%	0.393%
387	18.925	18.906	18.942	HH	89643	1903669	14.70%	0.343%
388	18.996	18.942	19.024	HH	229992	6879751	53.14%	1.241%
389	19.041	19.024	19.092	HH	123859	4433233	34.24%	0.799%
390	19.121	19.092	19.151	HH	110945	3563392	27.53%	0.643%
391	19.176	19.151	19.227	HH	121573	4948136	38.22%	0.892%
392	19.236	19.227	19.256	HH	98178	1652009	12.76%	0.298%
393	19.280	19.256	19.316	HH	123248	3801620	29.37%	0.686%
394	19.335	19.316	19.358	HH	96755	2400898	18.55%	0.433%
395	19.362	19.358	19.367	HH	93424	518263	4.00%	0.093%
396	19.426	19.367	19.467	HH	432320	10676716	82.47%	1.925%
397	19.492	19.467	19.515	HH	121449	3212943	24.82%	0.579%
398	19.530	19.515	19.562	HH	110822	2969566	22.94%	0.536%
399	19.611	19.562	19.658	HH	128829	6461566	49.91%	1.165%
400	19.712	19.658	19.744	HH	144819	6074326	46.92%	1.095%
401	19.785	19.744	19.864	HH	355980	12020336	92.85%	2.168%
402	19.880	19.864	19.897	HH	107635	2140728	16.54%	0.386%
403	19.924	19.897	19.952	HH	112063	3644168	28.15%	0.657%
404	20.012	19.952	20.074	HH	118626	8408302	64.95%	1.516%

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405	20.095	20.074	20.116	HH	113368	2801202	21.64%	0.505%
406	20.166	20.116	20.190	HH	403089	9449879	72.99%	1.704%
407	20.203	20.190	20.257	HH	172006	5617578	43.39%	1.013%
408	20.326	20.257	20.347	HH	136329	6588596	50.89%	1.188%
409	20.370	20.347	20.421	HH	143207	5706106	44.08%	1.029%
410	20.433	20.421	20.454	HH	123583	2490530	19.24%	0.449%
411	20.517	20.454	20.616	HH	134299	12001579	92.71%	2.164%
412	20.691	20.616	20.771	HH	181067	12523904	96.74%	2.258%
413	20.778	20.771	20.867	HH	122797	6950517	53.69%	1.253%
414	20.914	20.867	20.959	HH	339030	10270156	79.33%	1.852%
415	21.010	20.959	21.019	HH	115510	4133761	31.93%	0.745%
416	21.029	21.019	21.162	HH	115961	9690909	74.86%	1.748%
417	21.172	21.162	21.192	HH	109103	1962067	15.16%	0.354%
418	21.241	21.192	21.308	HH	155206	8756755	67.64%	1.579%
419	21.345	21.308	21.379	HH	113484	4729315	36.53%	0.853%
420	21.400	21.379	21.489	HH	111650	7237026	55.90%	1.305%
421	21.496	21.489	21.525	HH	108042	2362174	18.25%	0.426%
422	21.544	21.525	21.557	HH	107750	2053248	15.86%	0.370%
423	21.585	21.557	21.634	HH	108077	4909225	37.92%	0.885%
424	21.657	21.634	21.674	HH	104296	2495444	19.28%	0.450%
425	21.725	21.674	21.787	HH	110730	7215570	55.74%	1.301%
426	21.848	21.787	21.921	HHA	266840	12945945	100.00%	2.335%
					Sum of corrected areas:	554528504		

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