

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060421\
 Data File : FE033888.D
 Signal(s) : FID1B.CH
 Acq On : 04 Jun 2021 13:27
 Sample : M2589-20 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.407	2.373	2.445	BH	782	-2530	-0.02%	-0.000%
2	2.450	2.445	2.525	PH	-632	-52437	-0.33%	-0.008%
3	2.530	2.525	2.551	PH	-1438	-24920	-0.16%	-0.004%
4	2.556	2.551	2.602	PH	-1730	-58784	-0.37%	-0.009%
5	2.630	2.602	2.656	PH	-1343	-63808	-0.40%	-0.010%
6	2.674	2.656	2.687	PH	-1675	-37597	-0.23%	-0.006%
7	2.690	2.687	2.714	PH	-2163	-40087	-0.25%	-0.006%
8	2.726	2.714	2.740	PH	-1921	-36327	-0.23%	-0.005%
9	2.750	2.740	2.828	PH	-2218	-149262	-0.93%	-0.023%
10	2.854	2.828	2.900	PH	-969	-113385	-0.71%	-0.017%
11	2.908	2.900	2.913	PH	-3280	-26703	-0.17%	-0.004%
12	2.917	2.913	2.925	PH	-3319	-22900	-0.14%	-0.003%
13	2.943	2.925	2.994	PH	2029	-51856	-0.32%	-0.008%
14	2.997	2.994	3.019	PH	-2476	-39193	-0.24%	-0.006%
15	3.035	3.019	3.058	PH	-2413	-62871	-0.39%	-0.010%
16	3.063	3.058	3.082	PH	-3058	-47277	-0.30%	-0.007%
17	3.114	3.082	3.135	PH	-1907	-85345	-0.53%	-0.013%
18	3.162	3.135	3.205	PH	-762	-114468	-0.71%	-0.017%
19	3.227	3.205	3.242	PH	-2355	-65168	-0.41%	-0.010%
20	3.250	3.242	3.276	PH	-2924	-71365	-0.45%	-0.011%
21	3.297	3.276	3.330	PH	-3561	-124020	-0.77%	-0.019%
22	3.345	3.330	3.361	PH	-3751	-70461	-0.44%	-0.011%
23	3.377	3.361	3.382	PH	-3767	-49028	-0.31%	-0.007%
24	3.400	3.382	3.413	PH	1122	-29698	-0.19%	-0.004%
25	3.421	3.413	3.435	PH	-2401	-36468	-0.23%	-0.006%
26	3.446	3.435	3.472	PH	-3388	-81310	-0.51%	-0.012%
27	3.502	3.472	3.514	PH	-2975	-91084	-0.57%	-0.014%
28	3.526	3.514	3.538	PH	-2804	-46749	-0.29%	-0.007%
29	3.550	3.538	3.564	PH	-3274	-54580	-0.34%	-0.008%
30	3.577	3.564	3.588	PH	-3034	-48151	-0.30%	-0.007%
31	3.596	3.588	3.627	PH	-2750	-78497	-0.49%	-0.012%
32	3.640	3.627	3.648	PH	-3298	-43857	-0.27%	-0.007%
33	3.665	3.648	3.680	PH	-1234	-41656	-0.26%	-0.006%
34	3.698	3.680	3.741	PH	46113	318256	1.99%	0.048%
35	3.768	3.741	3.791	PH	192	-63012	-0.39%	-0.010%
36	3.807	3.791	3.814	PH	-1580	-28761	-0.18%	-0.004%

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37	3.829	3.814	3.856	PH	741	-23282	-0.15%	-0.004%
38	3.862	3.856	3.874	PH	-2773	-34696	-0.22%	-0.005%
39	3.891	3.874	3.923	PH	1336	-47223	-0.29%	-0.007%
40	3.937	3.923	3.955	PH	-498	-43850	-0.27%	-0.007%
41	3.975	3.955	4.003	PH	1689	-36559	-0.23%	-0.006%
42	4.009	4.003	4.024	PH	-2591	-36017	-0.22%	-0.005%
43	4.062	4.024	4.076	PH	2591	-25246	-0.16%	-0.004%
44	4.087	4.076	4.098	PH	1620	4505	0.03%	0.001%
45	4.112	4.098	4.135	PH	4960	22953	0.14%	0.003%
46	4.153	4.135	4.176	PH	2064	-20325	-0.13%	-0.003%
47	4.226	4.176	4.251	PH	7379	-7102	-0.04%	-0.001%
48	4.265	4.251	4.293	PH	535	-24669	-0.15%	-0.004%
49	4.300	4.293	4.313	PH	-1725	-24223	-0.15%	-0.004%
50	4.321	4.313	4.340	PH	-2074	-45019	-0.28%	-0.007%
51	4.372	4.340	4.391	PH	-937	-65510	-0.41%	-0.010%
52	4.412	4.391	4.433	PH	-741	-45773	-0.29%	-0.007%
53	4.454	4.433	4.468	PH	21817	172055	1.07%	0.026%
54	4.480	4.468	4.495	HH	16281	134327	0.84%	0.020%
55	4.501	4.495	4.516	HH	2256	6222	0.04%	0.001%
56	4.529	4.516	4.548	PH	627	-13453	-0.08%	-0.002%
57	4.561	4.548	4.588	PH	622	-31435	-0.20%	-0.005%
58	4.607	4.588	4.628	PH	2892	2316	0.01%	0.000%
59	4.657	4.628	4.691	PH	5428	44201	0.28%	0.007%
60	4.707	4.691	4.723	PH	7393	44062	0.27%	0.007%
61	4.738	4.723	4.753	PH	3625	17703	0.11%	0.003%
62	4.759	4.753	4.773	PH	17	-5692	-0.04%	-0.001%
63	4.786	4.773	4.796	PH	372	-5427	-0.03%	-0.001%
64	4.807	4.796	4.816	PH	519	-415	-0.00%	-0.000%
65	4.834	4.816	4.849	PH	3778	30580	0.19%	0.005%
66	4.866	4.849	4.892	PH	3715	25504	0.16%	0.004%
67	4.909	4.892	4.917	PH	1493	4182	0.03%	0.001%
68	4.928	4.917	4.959	HH	2583	-3717	-0.02%	-0.001%
69	4.982	4.959	4.994	PH	-0	-17892	-0.11%	-0.003%
70	5.003	4.994	5.025	PH	-704	-15964	-0.10%	-0.002%
71	5.037	5.025	5.045	PH	449	-3572	-0.02%	-0.001%
72	5.059	5.045	5.073	PH	2370	12105	0.08%	0.002%
73	5.092	5.073	5.115	PH	4918	44485	0.28%	0.007%
74	5.131	5.115	5.158	HH	6745	72742	0.45%	0.011%
75	5.173	5.158	5.181	PH	3435	22625	0.14%	0.003%
76	5.192	5.181	5.213	HH	4862	38594	0.24%	0.006%
77	5.221	5.213	5.237	PH	-766	-17053	-0.11%	-0.003%
78	5.258	5.237	5.274	PH	989	-11008	-0.07%	-0.002%
79	5.290	5.274	5.323	PH	1268	-1685	-0.01%	-0.000%
80	5.380	5.323	5.398	PH	2829	22461	0.14%	0.003%
81	5.409	5.398	5.426	PH	-361	-12075	-0.08%	-0.002%
82	5.439	5.426	5.461	PH	-59	-19289	-0.12%	-0.003%
83	5.486	5.461	5.507	PH	34552	329227	2.05%	0.050%
84	5.522	5.507	5.542	HH	4497	41629	0.26%	0.006%
85	5.557	5.542	5.571	PH	29	-11316	-0.07%	-0.002%
86	5.576	5.571	5.590	PH	-962	-13239	-0.08%	-0.002%
87	5.606	5.590	5.616	PH	-622	-15969	-0.10%	-0.002%
88	5.621	5.616	5.630	PH	-828	-7410	-0.05%	-0.001%
89	5.653	5.630	5.657	PH	794	-1429	-0.01%	-0.000%

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90	5.675	5.657	5.694	HH	5809	60185	0.38%	0.009%
91	5.702	5.694	5.713	PH	108	-2168	-0.01%	-0.000%
92	5.731	5.713	5.743	PH	195	-3773	-0.02%	-0.001%
93	5.770	5.743	5.809	PH	7568	120184	0.75%	0.018%
94	5.827	5.809	5.846	PH	3555	25634	0.16%	0.004%
95	5.862	5.846	5.879	PH	2279	15316	0.10%	0.002%
96	5.895	5.879	5.921	PH	1123	-79	-0.00%	-0.000%
97	5.941	5.921	5.968	PH	2381	14864	0.09%	0.002%
98	5.991	5.968	6.014	PH	2275	33784	0.21%	0.005%
99	6.039	6.014	6.068	PH	117150	1136389	7.09%	0.172%
100	6.084	6.068	6.105	HH	5603	63378	0.40%	0.010%
101	6.125	6.105	6.152	PH	4765	47241	0.29%	0.007%
102	6.182	6.152	6.201	PH	6831	94936	0.59%	0.014%
103	6.216	6.201	6.239	HH	3606	39320	0.25%	0.006%
104	6.254	6.239	6.269	PH	1954	19677	0.12%	0.003%
105	6.306	6.269	6.326	HH	2199	39352	0.25%	0.006%
106	6.346	6.326	6.367	PH	1469	13575	0.08%	0.002%
107	6.405	6.367	6.437	PH	2514	39981	0.25%	0.006%
108	6.465	6.437	6.514	PH	26174	279619	1.74%	0.042%
109	6.530	6.514	6.536	PH	-116	-4110	-0.03%	-0.001%
110	6.557	6.536	6.569	PH	787	5935	0.04%	0.001%
111	6.583	6.569	6.594	PH	1719	16888	0.11%	0.003%
112	6.614	6.594	6.636	HH	8908	100579	0.63%	0.015%
113	6.663	6.636	6.680	HH	3125	45135	0.28%	0.007%
114	6.687	6.680	6.704	HH	954	6188	0.04%	0.001%
115	6.718	6.704	6.725	PH	463	2570	0.02%	0.000%
116	6.747	6.725	6.765	HH	4067	43689	0.27%	0.007%
117	6.789	6.765	6.815	PH	3209	53263	0.33%	0.008%
118	6.824	6.815	6.835	HH	1624	16025	0.10%	0.002%
119	6.870	6.835	6.893	HH	8162	106378	0.66%	0.016%
120	6.906	6.893	6.918	HH	1240	13849	0.09%	0.002%
121	6.938	6.918	6.948	HH	1831	25811	0.16%	0.004%
122	6.967	6.948	6.976	HH	4066	52323	0.33%	0.008%
123	6.985	6.976	7.009	HH	4651	67289	0.42%	0.010%
124	7.027	7.009	7.050	HH	6619	93010	0.58%	0.014%
125	7.094	7.050	7.117	HH	56939	672679	4.20%	0.102%
126	7.124	7.117	7.150	HH	5535	74118	0.46%	0.011%
127	7.169	7.150	7.208	HH	11023	184557	1.15%	0.028%
128	7.228	7.208	7.255	HH	38242	409901	2.56%	0.062%
129	7.270	7.255	7.290	HH	3509	54132	0.34%	0.008%
130	7.305	7.290	7.334	HH	2263	50137	0.31%	0.008%
131	7.389	7.334	7.420	HH	35104	501416	3.13%	0.076%
132	7.435	7.420	7.451	HH	3749	56077	0.35%	0.008%
133	7.477	7.451	7.499	HH	3529	85708	0.53%	0.013%
134	7.513	7.499	7.523	HH	2396	32436	0.20%	0.005%
135	7.527	7.523	7.537	HH	2337	19055	0.12%	0.003%
136	7.566	7.537	7.601	HH	8292	177366	1.11%	0.027%
137	7.619	7.601	7.637	HH	3931	60774	0.38%	0.009%
138	7.664	7.637	7.673	HH	2416	42972	0.27%	0.007%
139	7.685	7.673	7.692	HH	3277	33607	0.21%	0.005%
140	7.708	7.692	7.714	HH	4524	51108	0.32%	0.008%
141	7.726	7.714	7.744	HH	5537	80126	0.50%	0.012%

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142	7.756	7.744	7.771	HH	3754	50936	0.32%	0.008%
143	7.783	7.771	7.789	HH	2871	30511	0.19%	0.005%
144	7.818	7.789	7.857	HH	16376	306288	1.91%	0.046%
145	7.867	7.857	7.887	HH	5690	81377	0.51%	0.012%
146	7.910	7.887	7.931	HH	6997	118357	0.74%	0.018%
147	7.975	7.931	7.989	HH	13217	287412	1.79%	0.044%
148	8.002	7.989	8.011	HH	9723	122962	0.77%	0.019%
149	8.014	8.011	8.039	HH	9512	116683	0.73%	0.018%
150	8.044	8.039	8.050	HH	3805	23640	0.15%	0.004%
151	8.082	8.050	8.126	HH	26879	556124	3.47%	0.084%
152	8.141	8.126	8.156	HH	5360	88001	0.55%	0.013%
153	8.191	8.156	8.206	HH	33077	446677	2.79%	0.068%
154	8.219	8.206	8.236	HH	24229	295182	1.84%	0.045%
155	8.260	8.236	8.290	HH	44543	629900	3.93%	0.095%
156	8.305	8.290	8.320	HH	7911	121759	0.76%	0.018%
157	8.355	8.320	8.361	HH	15201	263357	1.64%	0.040%
158	8.374	8.361	8.402	HH	17891	294368	1.84%	0.045%
159	8.427	8.402	8.442	HH	10845	187964	1.17%	0.028%
160	8.465	8.442	8.500	HH	11844	299375	1.87%	0.045%
161	8.510	8.500	8.524	HH	6475	80777	0.50%	0.012%
162	8.542	8.524	8.575	HH	7714	180064	1.12%	0.027%
163	8.589	8.575	8.601	HH	4995	70543	0.44%	0.011%
164	8.623	8.601	8.645	HH	10086	206174	1.29%	0.031%
165	8.671	8.645	8.696	HH	126503	1421440	8.87%	0.215%
166	8.716	8.696	8.736	HH	17933	314497	1.96%	0.048%
167	8.747	8.736	8.762	HH	10171	147063	0.92%	0.022%
168	8.796	8.762	8.820	HH	25733	497265	3.10%	0.075%
169	8.849	8.820	8.869	HH	9258	232331	1.45%	0.035%
170	8.880	8.869	8.886	HH	7325	71361	0.45%	0.011%
171	8.910	8.886	8.925	HH	23601	350663	2.19%	0.053%
172	8.943	8.925	8.969	HH	64740	775293	4.84%	0.117%
173	8.982	8.969	8.995	HH	10559	146963	0.92%	0.022%
174	9.013	8.995	9.019	HH	10352	139990	0.87%	0.021%
175	9.033	9.019	9.047	HH	12295	176766	1.10%	0.027%
176	9.082	9.047	9.103	HH	59140	821954	5.13%	0.124%
177	9.120	9.103	9.153	HH	19796	365874	2.28%	0.055%
178	9.172	9.153	9.198	HH	8721	206968	1.29%	0.031%
179	9.236	9.198	9.253	HH	17163	328750	2.05%	0.050%
180	9.268	9.253	9.300	HH	15327	282721	1.76%	0.043%
181	9.319	9.300	9.335	HH	9814	167753	1.05%	0.025%
182	9.372	9.335	9.397	HH	18594	430049	2.68%	0.065%
183	9.414	9.397	9.429	HH	9702	165009	1.03%	0.025%
184	9.455	9.429	9.508	HH	122244	1650499	10.30%	0.250%
185	9.535	9.508	9.563	HH	24555	530162	3.31%	0.080%
186	9.579	9.563	9.588	HH	16269	217580	1.36%	0.033%
187	9.607	9.588	9.623	HH	26936	425393	2.65%	0.064%
188	9.635	9.623	9.649	HH	18278	247617	1.55%	0.037%
189	9.666	9.649	9.685	HH	20960	344080	2.15%	0.052%
190	9.696	9.685	9.716	HH	13750	220647	1.38%	0.033%
191	9.739	9.716	9.756	HH	11790	241878	1.51%	0.037%
192	9.777	9.756	9.801	HH	24974	442716	2.76%	0.067%
193	9.824	9.801	9.840	HH	14870	318107	1.99%	0.048%
194	9.861	9.840	9.920	HH	55508	1175712	7.34%	0.178%

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195	9.940	9.920	9.954	HH	13084	237756	1.48% 0.036%
196	9.970	9.954	9.999	HH	13177	286393	1.79% 0.043%
197	10.040	9.999	10.066	HH	13777	444304	2.77% 0.067%
198	10.075	10.066	10.104	HH	9661	207319	1.29% 0.031%
199	10.107	10.104	10.119	HH	8686	77942	0.49% 0.012%
200	10.141	10.119	10.164	HH	13298	284531	1.78% 0.043%
201	10.169	10.164	10.179	HH	9378	86558	0.54% 0.013%
202	10.201	10.179	10.224	HH	16268	346704	2.16% 0.052%
203	10.251	10.224	10.280	HH	29508	608116	3.79% 0.092%
204	10.306	10.280	10.319	HH	19505	365547	2.28% 0.055%
205	10.338	10.319	10.361	HH	33260	562503	3.51% 0.085%
206	10.378	10.361	10.421	HH	25551	602552	3.76% 0.091%
207	10.454	10.421	10.491	HH	24172	685169	4.28% 0.104%
208	10.513	10.491	10.564	HH	22852	756141	4.72% 0.114%
209	10.600	10.564	10.619	HH	52625	920748	5.75% 0.139%
210	10.625	10.619	10.639	HH	23366	253502	1.58% 0.038%
211	10.666	10.639	10.744	HH	56716	1709883	10.67% 0.259%
212	10.760	10.744	10.779	HH	17453	310368	1.94% 0.047%
213	10.803	10.779	10.810	HH	13705	247292	1.54% 0.037%
214	10.828	10.810	10.836	HH	19916	264975	1.65% 0.040%
215	10.866	10.836	10.909	HH	609083	7296071	45.53% 1.104%
216	10.937	10.909	10.963	HH	171407	2167058	13.52% 0.328%
217	10.972	10.963	10.977	HH	18592	155656	0.97% 0.024%
218	10.992	10.977	11.007	HH	19847	331387	2.07% 0.050%
219	11.012	11.007	11.033	HH	16664	249503	1.56% 0.038%
220	11.054	11.033	11.066	HH	16889	323382	2.02% 0.049%
221	11.073	11.066	11.092	HH	16179	236045	1.47% 0.036%
222	11.111	11.092	11.128	HH	18188	344663	2.15% 0.052%
223	11.151	11.128	11.191	HH	79967	1325965	8.27% 0.201%
224	11.216	11.191	11.234	HH	18244	442302	2.76% 0.067%
225	11.253	11.234	11.274	HH	20393	434339	2.71% 0.066%
226	11.304	11.274	11.326	HH	50262	884129	5.52% 0.134%
227	11.354	11.326	11.363	HH	20865	433542	2.71% 0.066%
228	11.392	11.363	11.423	HH	41031	999289	6.24% 0.151%
229	11.456	11.423	11.479	HH	21788	618357	3.86% 0.094%
230	11.511	11.479	11.534	HH	25590	650895	4.06% 0.099%
231	11.553	11.534	11.573	HH	19653	413938	2.58% 0.063%
232	11.593	11.573	11.605	HH	19051	349939	2.18% 0.053%
233	11.617	11.605	11.634	HH	19562	322277	2.01% 0.049%
234	11.663	11.634	11.678	HH	74685	1108149	6.92% 0.168%
235	11.694	11.678	11.727	HH	91036	1367829	8.54% 0.207%
236	11.779	11.727	11.796	HH	89023	1803251	11.25% 0.273%
237	11.811	11.796	11.826	HH	55427	751528	4.69% 0.114%
238	11.843	11.826	11.877	HH	68076	1159863	7.24% 0.176%
239	11.893	11.877	11.902	HH	19504	278390	1.74% 0.042%
240	11.928	11.902	11.944	HH	22846	526178	3.28% 0.080%
241	11.986	11.944	12.014	HH	47862	1250691	7.80% 0.189%
242	12.029	12.014	12.044	HH	24697	407967	2.55% 0.062%
243	12.064	12.044	12.106	HH	23779	809933	5.05% 0.123%
244	12.142	12.106	12.167	HH	48637	1056421	6.59% 0.160%
245	12.174	12.167	12.189	HH	21469	283179	1.77% 0.043%
246	12.230	12.189	12.278	HH	32165	1330128	8.30% 0.201%

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247	12.309	12.278	12.333	HH	26741	770093	4.81%	0.117%
248	12.348	12.333	12.361	HH	23938	394259	2.46%	0.060%
249	12.389	12.361	12.396	HH	29523	540039	3.37%	0.082%
250	12.401	12.396	12.440	HH	28557	587247	3.66%	0.089%
251	12.463	12.440	12.493	HH	27749	728793	4.55%	0.110%
252	12.514	12.493	12.548	HH	50796	1087869	6.79%	0.165%
253	12.571	12.548	12.592	HH	57643	1045217	6.52%	0.158%
254	12.617	12.592	12.648	HH	49290	1364961	8.52%	0.207%
255	12.693	12.648	12.743	HH	592274	12185868	76.04%	1.844%
256	12.755	12.743	12.768	HH	24781	361667	2.26%	0.055%
257	12.782	12.768	12.801	HH	27032	522904	3.26%	0.079%
258	12.821	12.801	12.827	HH	28082	424684	2.65%	0.064%
259	12.844	12.827	12.857	HH	34595	563502	3.52%	0.085%
260	12.873	12.857	12.890	HH	42385	718075	4.48%	0.109%
261	12.900	12.890	12.959	HH	33613	1236694	7.72%	0.187%
262	12.991	12.959	13.028	HH	449144	6688624	41.74%	1.012%
263	13.041	13.028	13.057	HH	82668	1142055	7.13%	0.173%
264	13.073	13.057	13.104	HH	73805	1429449	8.92%	0.216%
265	13.118	13.104	13.136	HH	32255	599181	3.74%	0.091%
266	13.157	13.136	13.178	HH	43852	896943	5.60%	0.136%
267	13.187	13.178	13.207	HH	32199	536113	3.35%	0.081%
268	13.231	13.207	13.235	HH	43480	615893	3.84%	0.093%
269	13.251	13.235	13.268	HH	54675	943949	5.89%	0.143%
270	13.277	13.268	13.298	HH	43196	712962	4.45%	0.108%
271	13.327	13.298	13.357	HH	43247	1283157	8.01%	0.194%
272	13.380	13.357	13.397	HH	41899	863199	5.39%	0.131%
273	13.404	13.397	13.419	HH	35972	449688	2.81%	0.068%
274	13.444	13.419	13.518	HH	57700	2354615	14.69%	0.356%
275	13.573	13.518	13.622	HH	110205	3265718	20.38%	0.494%
276	13.641	13.622	13.653	HH	39737	698604	4.36%	0.106%
277	13.680	13.653	13.704	HH	98659	1959584	12.23%	0.297%
278	13.720	13.704	13.743	HH	65559	1254255	7.83%	0.190%
279	13.760	13.743	13.785	HH	51090	1093377	6.82%	0.165%
280	13.817	13.785	13.833	HH	59686	1410011	8.80%	0.213%
281	13.848	13.833	13.873	HH	66478	1323275	8.26%	0.200%
282	13.891	13.873	13.933	HH	62865	1668790	10.41%	0.253%
283	13.968	13.933	13.991	HH	41425	1353651	8.45%	0.205%
284	14.045	13.991	14.073	HH	45158	2010399	12.55%	0.304%
285	14.080	14.073	14.091	HH	40109	418391	2.61%	0.063%
286	14.103	14.091	14.127	HH	40273	852851	5.32%	0.129%
287	14.150	14.127	14.168	HH	41038	965043	6.02%	0.146%
288	14.180	14.168	14.194	HH	41759	655792	4.09%	0.099%
289	14.207	14.194	14.218	HH	41903	581299	3.63%	0.088%
290	14.286	14.218	14.302	HH	65298	2598171	16.21%	0.393%
291	14.310	14.302	14.348	HH	56367	1348236	8.41%	0.204%
292	14.379	14.348	14.403	HH	70249	1818878	11.35%	0.275%
293	14.411	14.403	14.424	HH	51985	632538	3.95%	0.096%
294	14.442	14.424	14.461	HH	53963	1146388	7.15%	0.174%
295	14.489	14.461	14.527	HH	73471	2296836	14.33%	0.348%
296	14.550	14.527	14.575	HH	91751	1969012	12.29%	0.298%
297	14.594	14.575	14.602	HH	59211	905799	5.65%	0.137%
298	14.616	14.602	14.649	HH	61752	1546498	9.65%	0.234%
299	14.671	14.649	14.690	HH	51601	1211318	7.56%	0.183%

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300	14.716	14.690	14.788	HH	62365	3130672	19.54%	0.474%
301	14.821	14.788	14.832	HH	51563	1273981	7.95%	0.193%
302	14.867	14.832	14.887	HH	258142	4295917	26.81%	0.650%
303	14.909	14.887	14.978	HH	257046	5641339	35.20%	0.854%
304	15.028	14.978	15.084	HH	96618	3997894	24.95%	0.605%
305	15.111	15.084	15.124	HH	66597	1421845	8.87%	0.215%
306	15.153	15.124	15.193	HH	302368	5579769	34.82%	0.845%
307	15.207	15.193	15.277	HH	63734	2867474	17.89%	0.434%
308	15.317	15.277	15.336	HH	66304	2107184	13.15%	0.319%
309	15.351	15.336	15.391	HH	66625	1917576	11.97%	0.290%
310	15.401	15.391	15.411	HH	52409	645541	4.03%	0.098%
311	15.462	15.411	15.511	HH	364995	7952010	49.62%	1.204%
312	15.538	15.511	15.559	HH	93924	2201711	13.74%	0.333%
313	15.576	15.559	15.603	HH	74379	1757026	10.96%	0.266%
314	15.624	15.603	15.646	HH	69155	1644680	10.26%	0.249%
315	15.651	15.646	15.658	HH	62309	425792	2.66%	0.064%
316	15.698	15.658	15.732	HH	84934	3232439	20.17%	0.489%
317	15.774	15.732	15.806	HH	70531	2873591	17.93%	0.435%
318	15.818	15.806	15.823	HH	61091	615543	3.84%	0.093%
319	15.826	15.823	15.842	HH	60967	685810	4.28%	0.104%
320	15.861	15.842	15.891	HH	64808	1813674	11.32%	0.275%
321	15.903	15.891	15.916	HH	61921	908038	5.67%	0.137%
322	15.942	15.916	16.016	HH	89498	4169351	26.02%	0.631%
323	16.021	16.016	16.026	HH	61089	375156	2.34%	0.057%
324	16.035	16.026	16.060	HH	62821	1259996	7.86%	0.191%
325	16.070	16.060	16.084	HH	61864	893213	5.57%	0.135%
326	16.138	16.084	16.170	HH	71781	3437097	21.45%	0.520%
327	16.176	16.170	16.194	HH	67963	953838	5.95%	0.144%
328	16.213	16.194	16.225	HH	71714	1276647	7.97%	0.193%
329	16.244	16.225	16.279	HH	73911	2306807	14.40%	0.349%
330	16.284	16.279	16.294	HH	69607	648918	4.05%	0.098%
331	16.336	16.294	16.378	HH	83234	3771146	23.53%	0.571%
332	16.430	16.378	16.448	HH	261703	5684313	35.47%	0.860%
333	16.456	16.448	16.514	HH	149015	3730027	23.28%	0.565%
334	16.557	16.514	16.578	HH	102005	3095370	19.32%	0.469%
335	16.592	16.578	16.605	HH	79682	1276980	7.97%	0.193%
336	16.609	16.605	16.636	HH	76222	1368915	8.54%	0.207%
337	16.650	16.636	16.662	HH	74684	1171150	7.31%	0.177%
338	16.683	16.662	16.689	HH	76690	1198710	7.48%	0.181%
339	16.751	16.689	16.782	HH	175647	5831549	36.39%	0.883%
340	16.810	16.782	16.852	HH	210112	5020065	31.33%	0.760%
341	16.857	16.852	16.861	HH	79599	425862	2.66%	0.064%
342	16.908	16.861	16.941	HH	121767	4704619	29.36%	0.712%
343	16.958	16.941	16.984	HH	86474	2144222	13.38%	0.325%
344	17.015	16.984	17.020	HH	84257	1798380	11.22%	0.272%
345	17.048	17.020	17.096	HH	90007	3925137	24.49%	0.594%
346	17.108	17.096	17.113	HH	86267	849433	5.30%	0.129%
347	17.120	17.113	17.125	HH	86141	609934	3.81%	0.092%
348	17.174	17.125	17.199	HH	99996	4190631	26.15%	0.634%
349	17.213	17.199	17.247	HH	97134	2666754	16.64%	0.404%
350	17.292	17.247	17.297	HH	95452	2711805	16.92%	0.410%
351	17.342	17.297	17.370	HH	117794	4499619	28.08%	0.681%

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352	17.392	17.370	17.411	HH	95204	2256164	14.08%	0.341%
353	17.422	17.411	17.441	HH	93656	1657963	10.35%	0.251%
354	17.466	17.441	17.501	HH	108288	3565903	22.25%	0.540%
355	17.511	17.501	17.542	HH	94444	2257918	14.09%	0.342%
356	17.552	17.542	17.556	HH	92089	758575	4.73%	0.115%
357	17.584	17.556	17.600	HH	93791	2436363	15.20%	0.369%
358	17.615	17.600	17.621	HH	92701	1151537	7.19%	0.174%
359	17.626	17.621	17.646	HH	92508	1387584	8.66%	0.210%
360	17.653	17.646	17.658	HH	91400	627222	3.91%	0.095%
361	17.693	17.658	17.714	HH	99033	3232992	20.18%	0.489%
362	17.724	17.714	17.743	HH	97762	1644719	10.26%	0.249%
363	17.783	17.743	17.822	HH	121692	4971880	31.03%	0.753%
364	17.835	17.822	17.853	HH	97903	1803658	11.26%	0.273%
365	17.933	17.853	17.956	HH	119215	6547670	40.86%	0.991%
366	17.962	17.956	17.998	HH	112186	2707865	16.90%	0.410%
367	18.035	17.998	18.058	HH	104346	3717556	23.20%	0.563%
368	18.093	18.058	18.141	HH	122963	5701063	35.58%	0.863%
369	18.185	18.141	18.248	HH	181181	8685771	54.20%	1.315%
370	18.265	18.248	18.281	HH	115446	2232505	13.93%	0.338%
371	18.308	18.281	18.330	HH	138633	3726633	23.26%	0.564%
372	18.346	18.330	18.404	HH	126709	5274397	32.91%	0.798%
373	18.440	18.404	18.489	HH	184683	6635800	41.41%	1.004%
374	18.517	18.489	18.542	HH	118737	3737087	23.32%	0.566%
375	18.571	18.542	18.595	HH	137911	3898534	24.33%	0.590%
376	18.616	18.595	18.657	HH	135310	4562158	28.47%	0.691%
377	18.674	18.657	18.692	HH	113966	2321895	14.49%	0.351%
378	18.727	18.692	18.754	HH	124398	4486912	28.00%	0.679%
379	18.774	18.754	18.806	HH	124940	3732255	23.29%	0.565%
380	18.820	18.806	18.839	HH	120969	2420546	15.11%	0.366%
381	18.872	18.839	18.889	HH	128244	3764007	23.49%	0.570%
382	18.903	18.889	18.931	HH	126061	3089697	19.28%	0.468%
383	18.951	18.931	18.963	HH	127505	2398413	14.97%	0.363%
384	19.012	18.963	19.081	HH	150972	9766419	60.95%	1.478%
385	19.122	19.081	19.179	HH	136479	7715362	48.15%	1.168%
386	19.208	19.179	19.249	HH	129935	5433758	33.91%	0.822%
387	19.273	19.249	19.283	HH	131887	2639756	16.47%	0.400%
388	19.313	19.283	19.343	HH	134016	4713264	29.41%	0.713%
389	19.402	19.343	19.419	HH	147742	6210796	38.76%	0.940%
390	19.437	19.419	19.453	HH	140167	2790551	17.41%	0.422%
391	19.462	19.453	19.496	HH	139670	3564083	22.24%	0.539%
392	19.530	19.496	19.561	HH	141866	5416275	33.80%	0.820%
393	19.599	19.561	19.638	HH	163060	6902779	43.08%	1.045%
394	19.669	19.638	19.708	HH	168501	6604608	41.22%	1.000%
395	19.759	19.708	19.818	HH	177293	10536113	65.75%	1.595%
396	19.823	19.818	19.854	HH	153064	3332984	20.80%	0.504%
397	19.884	19.854	19.899	HH	153338	4014497	25.05%	0.608%
398	19.978	19.899	20.016	HH	182567	11481673	71.65%	1.738%
399	20.049	20.016	20.101	HH	179501	8723222	54.44%	1.320%
400	20.140	20.101	20.166	HH	174370	6537492	40.80%	0.989%
401	20.187	20.166	20.196	HH	166471	3029016	18.90%	0.458%
402	20.264	20.196	20.279	HH	171277	8434171	52.63%	1.277%
403	20.325	20.279	20.347	HH	175563	7035123	43.90%	1.065%
404	20.360	20.347	20.388	HH	175718	4307207	26.88%	0.652%

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405	20.411	20.388	20.436	HH	175486	5017343	31.31%	0.759%
406	20.459	20.436	20.471	HH	175315	3651114	22.78%	0.553%
407	20.499	20.471	20.588	HH	183486	12160499	75.89%	1.841%
408	20.664	20.588	20.686	HH	174401	10090160	62.97%	1.527%
409	20.697	20.686	20.711	HH	172633	2610833	16.29%	0.395%
410	20.730	20.711	20.849	HH	173450	13979635	87.24%	2.116%
411	20.886	20.849	20.956	HH	170372	10466971	65.32%	1.584%
412	21.024	20.956	21.041	HH	164356	8262120	51.56%	1.251%
413	21.054	21.041	21.068	HH	163917	2679543	16.72%	0.406%
414	21.075	21.068	21.084	HH	162438	1547024	9.65%	0.234%
415	21.097	21.084	21.106	HH	163294	2131134	13.30%	0.323%
416	21.114	21.106	21.141	HH	162351	3393282	21.18%	0.514%
417	21.161	21.141	21.182	HH	160508	3940909	24.59%	0.596%
418	21.195	21.182	21.264	HH	160469	7685203	47.96%	1.163%
419	21.317	21.264	21.341	HH	159202	7104720	44.34%	1.075%
420	21.393	21.341	21.419	HH	162095	7487546	46.73%	1.133%
421	21.429	21.419	21.509	HH	160182	8315690	51.89%	1.259%
422	21.520	21.509	21.544	HH	152429	3280595	20.47%	0.497%
423	21.570	21.544	21.679	HH	152937	12045801	75.17%	1.823%
424	21.708	21.679	21.743	HH	146939	5512456	34.40%	0.834%
425	21.813	21.743	21.923	HH	154009	16024603	100.00%	2.425%
426	21.941	21.923	22.001	HHA	141816	6677834	41.67%	1.011%
					Sum of corrected areas:	660689036		

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