

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042821\
 Data File : FE033669.D
 Signal(s) : FID1B.CH
 Acq On : 28 Apr 2021 15:27
 Sample : M2170-18 2X
 Misc :
 ALS Vial : 11 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	3.040	3.002	3.047	BH	-7	-1049	-0.01%	-0.000%
2	3.055	3.047	3.077	PH	117	-1942	-0.01%	-0.000%
3	3.082	3.077	3.097	PH	-317	-4707	-0.04%	-0.001%
4	3.121	3.097	3.129	PH	229	-660	-0.00%	-0.000%
5	3.137	3.129	3.175	PH	318	-9937	-0.07%	-0.002%
6	3.199	3.175	3.249	PH	-381	-32076	-0.24%	-0.006%
7	3.256	3.249	3.285	PH	-1075	-25582	-0.19%	-0.005%
8	3.302	3.285	3.361	PH	-109	-51814	-0.39%	-0.010%
9	3.371	3.361	3.380	PH	-1406	-17637	-0.13%	-0.003%
10	3.390	3.380	3.410	PH	-1358	-26562	-0.20%	-0.005%
11	3.422	3.410	3.438	PH	-1220	-24401	-0.18%	-0.005%
12	3.453	3.438	3.485	PH	-1018	-42568	-0.32%	-0.008%
13	3.500	3.485	3.515	PH	-1666	-31395	-0.24%	-0.006%
14	3.520	3.515	3.526	PH	-1724	-12065	-0.09%	-0.002%
15	3.549	3.526	3.558	PH	-1678	-34357	-0.26%	-0.007%
16	3.565	3.558	3.575	PH	-1717	-18411	-0.14%	-0.003%
17	3.599	3.575	3.669	PH	14234	25866	0.19%	0.005%
18	3.672	3.669	3.690	PH	-2101	-28101	-0.21%	-0.005%
19	3.720	3.690	3.754	PH	5601	-10061	-0.08%	-0.002%
20	3.766	3.754	3.773	PH	-2114	-25132	-0.19%	-0.005%
21	3.788	3.773	3.794	PH	-2036	-25743	-0.19%	-0.005%
22	3.798	3.794	3.810	PH	-2070	-21419	-0.16%	-0.004%
23	3.848	3.810	3.872	PH	14695	76664	0.57%	0.015%
24	3.890	3.872	3.944	PH	1468	-56332	-0.42%	-0.011%
25	3.954	3.944	3.959	PH	-2266	-21576	-0.16%	-0.004%
26	3.964	3.959	3.974	PH	-2386	-21181	-0.16%	-0.004%
27	3.993	3.974	4.007	PH	-2176	-47597	-0.36%	-0.009%
28	4.012	4.007	4.024	PH	-2440	-24472	-0.18%	-0.005%
29	4.066	4.024	4.094	PH	18673	80397	0.60%	0.015%
30	4.109	4.094	4.124	PH	-285	-21757	-0.16%	-0.004%
31	4.131	4.124	4.147	PH	-1670	-26932	-0.20%	-0.005%
32	4.153	4.147	4.175	PH	-2118	-38308	-0.29%	-0.007%
33	4.182	4.175	4.191	PH	-2341	-22715	-0.17%	-0.004%
34	4.205	4.191	4.216	PH	-2063	-32762	-0.25%	-0.006%
35	4.231	4.216	4.257	PH	-33	-33715	-0.25%	-0.006%
36	4.273	4.257	4.315	PH	-956	-69093	-0.52%	-0.013%

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37	4.324	4.315	4.352	PH	-2405	-54232	-0.41%	-0.010%
38	4.359	4.352	4.372	PH	-2604	-31995	-0.24%	-0.006%
39	4.411	4.372	4.434	PH	-1614	-81790	-0.61%	-0.016%
40	4.446	4.434	4.460	PH	-1893	-33668	-0.25%	-0.006%
41	4.475	4.460	4.503	PH	-1718	-58181	-0.44%	-0.011%
42	4.519	4.503	4.544	PH	-2018	-56685	-0.42%	-0.011%
43	4.579	4.544	4.604	PH	-1856	-81729	-0.61%	-0.016%
44	4.624	4.604	4.643	PH	-1201	-42925	-0.32%	-0.008%
45	4.651	4.643	4.670	PH	-2124	-37420	-0.28%	-0.007%
46	4.693	4.670	4.705	PH	-1767	-43945	-0.33%	-0.008%
47	4.712	4.705	4.744	PH	-2035	-55154	-0.41%	-0.010%
48	4.760	4.744	4.774	PH	-2375	-44881	-0.34%	-0.009%
49	4.783	4.774	4.789	PH	-2569	-22348	-0.17%	-0.004%
50	4.806	4.789	4.824	PH	231	-27322	-0.20%	-0.005%
51	4.826	4.824	4.851	PH	-1768	-35911	-0.27%	-0.007%
52	4.860	4.851	4.876	PH	-2384	-37721	-0.28%	-0.007%
53	4.889	4.876	4.894	PH	-2616	-29470	-0.22%	-0.006%
54	4.898	4.894	4.905	PH	-2657	-18735	-0.14%	-0.004%
55	4.929	4.905	4.937	PH	-2396	-47255	-0.35%	-0.009%
56	4.942	4.937	4.953	PH	-2479	-25790	-0.19%	-0.005%
57	4.957	4.953	4.963	PH	-2572	-14494	-0.11%	-0.003%
58	4.969	4.963	4.984	PH	-2614	-34489	-0.26%	-0.007%
59	5.025	4.984	5.076	PH	1665	-71481	-0.54%	-0.014%
60	5.090	5.076	5.124	PH	-2002	-67313	-0.50%	-0.013%
61	5.127	5.124	5.132	PH	-2466	-12542	-0.09%	-0.002%
62	5.163	5.132	5.184	PH	-1615	-62027	-0.46%	-0.012%
63	5.216	5.184	5.232	PH	-1537	-56391	-0.42%	-0.011%
64	5.240	5.232	5.264	PH	-2072	-43102	-0.32%	-0.008%
65	5.300	5.264	5.309	PH	-1819	-60921	-0.46%	-0.012%
66	5.326	5.309	5.349	PH	1477	-17672	-0.13%	-0.003%
67	5.378	5.349	5.415	PH	142	-54477	-0.41%	-0.010%
68	5.430	5.415	5.438	PH	-2447	-34001	-0.25%	-0.006%
69	5.463	5.438	5.492	PH	-817	-62383	-0.47%	-0.012%
70	5.541	5.492	5.552	PH	1095	-38225	-0.29%	-0.007%
71	5.563	5.552	5.587	PH	1717	-8759	-0.07%	-0.002%
72	5.608	5.587	5.632	PH	2114	-17420	-0.13%	-0.003%
73	5.641	5.632	5.655	PH	-2093	-30715	-0.23%	-0.006%
74	5.674	5.655	5.688	PH	178	-22248	-0.17%	-0.004%
75	5.703	5.688	5.720	PH	389	-14825	-0.11%	-0.003%
76	5.737	5.720	5.748	PH	1264	-2956	-0.02%	-0.001%
77	5.759	5.748	5.776	PH	1862	6566	0.05%	0.001%
78	5.790	5.776	5.828	PH	990	-26739	-0.20%	-0.005%
79	5.851	5.828	5.870	PH	2551	12663	0.09%	0.002%
80	5.878	5.870	5.898	PH	-409	-15850	-0.12%	-0.003%
81	5.912	5.898	5.924	PH	-815	-18096	-0.14%	-0.003%
82	5.942	5.924	5.952	PH	3589	19573	0.15%	0.004%
83	5.968	5.952	5.999	HH	8898	70168	0.53%	0.013%
84	6.013	5.999	6.027	PH	-288	-15563	-0.12%	-0.003%
85	6.060	6.027	6.095	PH	49513	460268	3.45%	0.087%
86	6.109	6.095	6.141	PH	436	-21222	-0.16%	-0.004%
87	6.160	6.141	6.178	PH	1772	-4567	-0.03%	-0.001%
88	6.198	6.178	6.222	PH	358	-16592	-0.12%	-0.003%
89	6.236	6.222	6.243	PH	-665	-12439	-0.09%	-0.002%

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90	6.264	6.243	6.315	PH	52308	462711	3.47%	0.088%
91	6.332	6.315	6.369	PH	72	-21945	-0.16%	-0.004%
92	6.385	6.369	6.405	PH	-933	-25189	-0.19%	-0.005%
93	6.415	6.405	6.425	PH	-1101	-14588	-0.11%	-0.003%
94	6.447	6.425	6.459	PH	-1105	-24224	-0.18%	-0.005%
95	6.486	6.459	6.555	PH	6618	13759	0.10%	0.003%
96	6.560	6.555	6.565	PH	-1404	-8890	-0.07%	-0.002%
97	6.594	6.565	6.630	PH	-547	-39196	-0.29%	-0.007%
98	6.653	6.630	6.667	PH	663	-6793	-0.05%	-0.001%
99	6.683	6.667	6.704	PH	1238	-2150	-0.02%	-0.000%
100	6.711	6.704	6.743	PH	-1144	-30795	-0.23%	-0.006%
101	6.767	6.743	6.779	PH	-39	-13463	-0.10%	-0.003%
102	6.793	6.779	6.803	PH	1291	6907	0.05%	0.001%
103	6.814	6.803	6.847	HH	1262	996	0.01%	0.000%
104	6.865	6.847	6.879	PH	-285	-13354	-0.10%	-0.003%
105	6.892	6.879	6.899	PH	-455	-7659	-0.06%	-0.001%
106	6.907	6.899	6.919	PH	-244	-5733	-0.04%	-0.001%
107	6.930	6.919	6.939	PH	-137	-5180	-0.04%	-0.001%
108	6.956	6.939	6.992	PH	3214	26657	0.20%	0.005%
109	7.005	6.992	7.014	PH	617	2890	0.02%	0.001%
110	7.021	7.014	7.039	HH	337	-1934	-0.01%	-0.000%
111	7.054	7.039	7.080	PH	-260	-17035	-0.13%	-0.003%
112	7.115	7.080	7.150	PH	43078	427217	3.20%	0.081%
113	7.167	7.150	7.185	HH	4753	48002	0.36%	0.009%
114	7.201	7.185	7.225	HH	1375	15409	0.12%	0.003%
115	7.251	7.225	7.291	PH	40619	393266	2.95%	0.075%
116	7.307	7.291	7.323	HH	1092	11269	0.08%	0.002%
117	7.344	7.323	7.371	HH	930	11907	0.09%	0.002%
118	7.386	7.371	7.390	PH	307	1067	0.01%	0.000%
119	7.429	7.390	7.458	HH	28574	396519	2.97%	0.075%
120	7.473	7.458	7.513	HH	2629	44830	0.34%	0.009%
121	7.544	7.513	7.566	PH	3647	42989	0.32%	0.008%
122	7.592	7.566	7.604	HH	2484	30425	0.23%	0.006%
123	7.611	7.604	7.655	HH	1738	29756	0.22%	0.006%
124	7.667	7.655	7.681	PH	168	-26	-0.00%	-0.000%
125	7.701	7.681	7.725	PH	3222	32558	0.24%	0.006%
126	7.745	7.725	7.771	HH	4692	50620	0.38%	0.010%
127	7.783	7.771	7.802	HH	559	5868	0.04%	0.001%
128	7.838	7.802	7.857	HH	13195	154738	1.16%	0.029%
129	7.867	7.857	7.886	HH	2047	22941	0.17%	0.004%
130	7.896	7.886	7.900	HH	981	6954	0.05%	0.001%
131	7.918	7.900	7.928	HH	1221	16977	0.13%	0.003%
132	7.941	7.928	7.952	HH	1758	19017	0.14%	0.004%
133	7.963	7.952	7.974	HH	1425	16749	0.13%	0.003%
134	7.996	7.974	8.016	HH	10340	130231	0.98%	0.025%
135	8.021	8.016	8.054	HH	3608	50678	0.38%	0.010%
136	8.094	8.054	8.101	HH	16308	186105	1.39%	0.035%
137	8.107	8.101	8.146	HH	16211	177293	1.33%	0.034%
138	8.166	8.146	8.186	HH	5483	72920	0.55%	0.014%
139	8.213	8.186	8.228	HH	39228	431328	3.23%	0.082%
140	8.241	8.228	8.265	HH	29119	342076	2.56%	0.065%
141	8.279	8.265	8.302	HH	5542	82161	0.62%	0.016%

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142	8.342	8.302	8.356	HH	23315	315196	2.36%	0.060%
143	8.375	8.356	8.381	HH	17031	194230	1.45%	0.037%
144	8.396	8.381	8.436	HH	30870	417378	3.13%	0.079%
145	8.449	8.436	8.466	HH	2597	37853	0.28%	0.007%
146	8.487	8.466	8.517	HH	12589	149193	1.12%	0.028%
147	8.534	8.517	8.549	HH	2602	34388	0.26%	0.007%
148	8.575	8.549	8.587	HH	2891	44362	0.33%	0.008%
149	8.596	8.587	8.619	HH	2256	35880	0.27%	0.007%
150	8.643	8.619	8.668	HH	15290	186132	1.39%	0.035%
151	8.693	8.668	8.716	HH	156837	1548808	11.60%	0.294%
152	8.736	8.716	8.777	HH	16568	250985	1.88%	0.048%
153	8.807	8.777	8.820	HH	7965	118943	0.89%	0.023%
154	8.832	8.820	8.847	HH	6595	80803	0.61%	0.015%
155	8.856	8.847	8.871	HH	3779	45595	0.34%	0.009%
156	8.882	8.871	8.893	HH	3082	37540	0.28%	0.007%
157	8.933	8.893	8.947	HH	26462	382849	2.87%	0.073%
158	8.965	8.947	8.989	HH	96624	1002258	7.51%	0.190%
159	9.002	8.989	9.038	HH	7435	151230	1.13%	0.029%
160	9.057	9.038	9.082	HH	7517	125093	0.94%	0.024%
161	9.102	9.082	9.123	HH	17413	223902	1.68%	0.042%
162	9.143	9.123	9.189	HH	17311	271423	2.03%	0.051%
163	9.202	9.189	9.220	HH	2607	44768	0.34%	0.008%
164	9.258	9.220	9.275	HH	19349	288244	2.16%	0.055%
165	9.289	9.275	9.320	HH	16597	217224	1.63%	0.041%
166	9.340	9.320	9.355	HH	7167	102401	0.77%	0.019%
167	9.395	9.355	9.415	HH	21531	379655	2.84%	0.072%
168	9.432	9.415	9.451	HH	13308	183467	1.37%	0.035%
169	9.478	9.451	9.531	HH	131190	1540626	11.54%	0.292%
170	9.557	9.531	9.584	HH	21744	382414	2.86%	0.073%
171	9.599	9.584	9.611	HH	19259	216610	1.62%	0.041%
172	9.629	9.611	9.649	HH	44128	575992	4.31%	0.109%
173	9.656	9.649	9.668	HH	9003	91956	0.69%	0.017%
174	9.689	9.668	9.725	HH	29239	444689	3.33%	0.084%
175	9.742	9.725	9.775	HH	7450	185544	1.39%	0.035%
176	9.799	9.775	9.828	HH	48166	675264	5.06%	0.128%
177	9.839	9.828	9.868	HH	11272	233580	1.75%	0.044%
178	9.900	9.868	9.942	HH	73127	1152270	8.63%	0.219%
179	9.962	9.942	9.981	HH	16850	256860	1.92%	0.049%
180	9.994	9.981	10.019	HH	9671	165210	1.24%	0.031%
181	10.038	10.019	10.048	HH	7270	108704	0.81%	0.021%
182	10.068	10.048	10.093	HH	9942	204341	1.53%	0.039%
183	10.102	10.093	10.137	HH	4447	100202	0.75%	0.019%
184	10.165	10.137	10.177	HH	5132	104290	0.78%	0.020%
185	10.190	10.177	10.203	HH	5092	72822	0.55%	0.014%
186	10.222	10.203	10.252	HH	10522	200174	1.50%	0.038%
187	10.275	10.252	10.291	HH	12565	203750	1.53%	0.039%
188	10.335	10.291	10.344	HH	23646	444557	3.33%	0.084%
189	10.361	10.344	10.383	HH	47325	653016	4.89%	0.124%
190	10.401	10.383	10.435	HH	26381	424291	3.18%	0.080%
191	10.478	10.435	10.494	HH	30013	551704	4.13%	0.105%
192	10.502	10.494	10.512	HH	19284	189688	1.42%	0.036%
193	10.532	10.512	10.568	HH	85054	1176908	8.81%	0.223%
194	10.574	10.568	10.589	HH	11221	127763	0.96%	0.024%

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195	10.616	10.589	10.628	HH	18696	325347	2.44%	0.062%
196	10.650	10.628	10.661	HH	43465	589303	4.41%	0.112%
197	10.683	10.661	10.703	HH	78117	1287052	9.64%	0.244%
198	10.712	10.703	10.730	HH	29676	346801	2.60%	0.066%
199	10.759	10.730	10.766	HH	18207	331745	2.48%	0.063%
200	10.786	10.766	10.803	HH	32577	510992	3.83%	0.097%
201	10.816	10.803	10.834	HH	18803	299913	2.25%	0.057%
202	10.853	10.834	10.860	HH	29090	334408	2.50%	0.063%
203	10.895	10.860	10.936	HH	1060260	13351859	100.00%	2.533%
204	10.962	10.936	10.980	HH	284657	3163380	23.69%	0.600%
205	10.987	10.980	11.025	HH	37114	590633	4.42%	0.112%
206	11.037	11.025	11.043	HH	13138	132465	0.99%	0.025%
207	11.057	11.043	11.076	HH	14968	274865	2.06%	0.052%
208	11.094	11.076	11.111	HH	20817	358910	2.69%	0.068%
209	11.128	11.111	11.150	HH	47505	678041	5.08%	0.129%
210	11.172	11.150	11.215	HH	127028	1682088	12.60%	0.319%
211	11.246	11.215	11.262	HH	15904	360362	2.70%	0.068%
212	11.282	11.262	11.302	HH	19555	413986	3.10%	0.079%
213	11.318	11.302	11.338	HH	18622	358875	2.69%	0.068%
214	11.415	11.338	11.455	HH	37579	1770314	13.26%	0.336%
215	11.484	11.455	11.507	HH	35226	698319	5.23%	0.132%
216	11.535	11.507	11.555	HH	31380	623949	4.67%	0.118%
217	11.577	11.555	11.598	HH	31219	561685	4.21%	0.107%
218	11.612	11.598	11.622	HH	18288	239327	1.79%	0.045%
219	11.639	11.622	11.657	HH	28526	448735	3.36%	0.085%
220	11.688	11.657	11.703	HH	137060	1821367	13.64%	0.346%
221	11.720	11.703	11.744	HH	200843	2409357	18.05%	0.457%
222	11.752	11.744	11.762	HH	17262	175515	1.31%	0.033%
223	11.786	11.762	11.792	HH	106706	1118605	8.38%	0.212%
224	11.803	11.792	11.820	HH	130135	1478311	11.07%	0.280%
225	11.836	11.820	11.850	HH	93312	1182465	8.86%	0.224%
226	11.867	11.850	11.893	HH	141207	1895908	14.20%	0.360%
227	11.910	11.893	11.924	HH	27920	411500	3.08%	0.078%
228	11.948	11.924	11.971	HH	36764	754560	5.65%	0.143%
229	11.975	11.971	11.980	HH	17129	88447	0.66%	0.017%
230	12.007	11.980	12.025	HH	32504	653726	4.90%	0.124%
231	12.047	12.025	12.085	HH	81226	1355931	10.16%	0.257%
232	12.101	12.085	12.130	HH	27233	619449	4.64%	0.118%
233	12.156	12.130	12.178	HH	104310	1455288	10.90%	0.276%
234	12.195	12.178	12.226	HH	25989	663313	4.97%	0.126%
235	12.265	12.226	12.290	HH	205697	3434099	25.72%	0.651%
236	12.304	12.290	12.320	HH	33906	519324	3.89%	0.099%
237	12.333	12.320	12.373	HH	26082	740661	5.55%	0.141%
238	12.407	12.373	12.420	HH	38585	826159	6.19%	0.157%
239	12.431	12.420	12.459	HH	33091	620220	4.65%	0.118%
240	12.477	12.459	12.488	HH	43931	603726	4.52%	0.115%
241	12.495	12.488	12.518	HH	39765	547954	4.10%	0.104%
242	12.544	12.518	12.570	HH	66232	1338742	10.03%	0.254%
243	12.591	12.570	12.610	HH	76845	1213753	9.09%	0.230%
244	12.633	12.610	12.645	HH	54309	1033875	7.74%	0.196%
245	12.654	12.645	12.679	HH	53639	898081	6.73%	0.170%
246	12.720	12.679	12.745	HH	893491	12273438	91.92%	2.328%

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247	12.770	12.745	12.788	HH	29050	623332	4.67%	0.118%
248	12.806	12.788	12.812	HH	25841	329512	2.47%	0.063%
249	12.842	12.812	12.847	HH	29825	587311	4.40%	0.111%
250	12.867	12.847	12.876	HH	47308	684231	5.12%	0.130%
251	12.893	12.876	12.907	HH	67797	1016564	7.61%	0.193%
252	12.919	12.907	12.958	HH	55708	1185549	8.88%	0.225%
253	12.972	12.958	12.981	HH	28555	370540	2.78%	0.070%
254	13.017	12.981	13.040	HH	743759	9632063	72.14%	1.827%
255	13.062	13.040	13.076	HH	111059	1431796	10.72%	0.272%
256	13.092	13.076	13.123	HH	145100	1972353	14.77%	0.374%
257	13.147	13.123	13.158	HH	27617	525000	3.93%	0.100%
258	13.178	13.158	13.192	HH	64938	930832	6.97%	0.177%
259	13.209	13.192	13.231	HH	77825	1169991	8.76%	0.222%
260	13.271	13.231	13.295	HH	95503	1765499	13.22%	0.335%
261	13.311	13.295	13.319	HH	34456	463281	3.47%	0.088%
262	13.345	13.319	13.371	HH	46496	1092343	8.18%	0.207%
263	13.400	13.371	13.440	HH	71365	1613825	12.09%	0.306%
264	13.468	13.440	13.475	HH	95391	1424938	10.67%	0.270%
265	13.488	13.475	13.527	HH	116502	1959936	14.68%	0.372%
266	13.596	13.527	13.633	HH	165549	4074743	30.52%	0.773%
267	13.659	13.633	13.678	HH	49385	1001346	7.50%	0.190%
268	13.704	13.678	13.723	HH	89777	1510354	11.31%	0.287%
269	13.743	13.723	13.763	HH	96478	1473839	11.04%	0.280%
270	13.781	13.763	13.806	HH	48228	1014671	7.60%	0.192%
271	13.835	13.806	13.844	HH	58674	1022862	7.66%	0.194%
272	13.873	13.844	13.894	HH	94561	1991702	14.92%	0.378%
273	13.913	13.894	13.953	HH	102564	1887548	14.14%	0.358%
274	13.985	13.953	14.005	HH	57458	1240025	9.29%	0.235%
275	14.025	14.005	14.046	HH	37972	853177	6.39%	0.162%
276	14.054	14.046	14.064	HH	32153	332941	2.49%	0.063%
277	14.099	14.064	14.115	HH	40140	1077961	8.07%	0.205%
278	14.121	14.115	14.132	HH	34485	328032	2.46%	0.062%
279	14.144	14.132	14.165	HH	33608	625663	4.69%	0.119%
280	14.180	14.165	14.210	HH	29498	713824	5.35%	0.135%
281	14.234	14.210	14.250	HH	33843	682950	5.12%	0.130%
282	14.292	14.250	14.311	HH	47064	1521382	11.39%	0.289%
283	14.333	14.311	14.360	HH	116078	1871775	14.02%	0.355%
284	14.377	14.360	14.387	HH	34295	509546	3.82%	0.097%
285	14.405	14.387	14.415	HH	39021	613939	4.60%	0.116%
286	14.433	14.415	14.476	HH	46943	1372126	10.28%	0.260%
287	14.506	14.476	14.527	HH	90064	1897749	14.21%	0.360%
288	14.535	14.527	14.548	HH	48124	580291	4.35%	0.110%
289	14.572	14.548	14.595	HH	134273	2310145	17.30%	0.438%
290	14.637	14.595	14.669	HH	125811	3049160	22.84%	0.578%
291	14.695	14.669	14.710	HH	51391	1029637	7.71%	0.195%
292	14.739	14.710	14.804	HH	287224	5820901	43.60%	1.104%
293	14.841	14.804	14.858	HH	53664	1298746	9.73%	0.246%
294	14.892	14.858	14.912	HH	402364	5976740	44.76%	1.134%
295	14.936	14.912	14.961	HH	404272	5416959	40.57%	1.028%
296	14.976	14.961	15.003	HH	45870	951875	7.13%	0.181%
297	15.049	15.003	15.093	HH	85302	2572051	19.26%	0.488%
298	15.126	15.093	15.158	HH	69925	1774303	13.29%	0.337%
299	15.188	15.158	15.209	HH	79291	1594141	11.94%	0.302%

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300	15.230	15.209	15.235	HH	58468	830560	6.22%	0.158%
301	15.245	15.235	15.282	HH	63896	1385085	10.37%	0.263%
302	15.324	15.282	15.360	HH	170475	3799102	28.45%	0.721%
303	15.371	15.360	15.394	HH	47369	850197	6.37%	0.161%
304	15.432	15.394	15.444	HH	40126	1147073	8.59%	0.218%
305	15.464	15.444	15.491	HH	47826	1235777	9.26%	0.234%
306	15.519	15.491	15.538	HH	56524	1364376	10.22%	0.259%
307	15.560	15.538	15.580	HH	113184	1957094	14.66%	0.371%
308	15.597	15.580	15.632	HH	76008	1693955	12.69%	0.321%
309	15.644	15.632	15.657	HH	47333	678282	5.08%	0.129%
310	15.669	15.657	15.683	HH	47796	730168	5.47%	0.139%
311	15.724	15.683	15.755	HH	74589	2615385	19.59%	0.496%
312	15.797	15.755	15.825	HH	57370	1882699	14.10%	0.357%
313	15.837	15.825	15.856	HH	41972	732389	5.49%	0.139%
314	15.880	15.856	15.898	HH	54313	1122793	8.41%	0.213%
315	15.919	15.898	15.939	HH	62653	1189142	8.91%	0.226%
316	15.963	15.939	15.976	HH	48835	988030	7.40%	0.187%
317	15.985	15.976	16.011	HH	48493	921158	6.90%	0.175%
318	16.027	16.011	16.038	HH	38044	591745	4.43%	0.112%
319	16.055	16.038	16.071	HH	37917	751450	5.63%	0.143%
320	16.088	16.071	16.099	HH	38925	616417	4.62%	0.117%
321	16.116	16.099	16.132	HH	40299	763118	5.72%	0.145%
322	16.175	16.132	16.212	HH	51347	2125367	15.92%	0.403%
323	16.233	16.212	16.250	HH	54866	1081096	8.10%	0.205%
324	16.265	16.250	16.300	HH	48291	1330760	9.97%	0.252%
325	16.352	16.300	16.371	HH	63008	2258297	16.91%	0.428%
326	16.382	16.371	16.404	HH	59835	1010772	7.57%	0.192%
327	16.455	16.404	16.471	HH	324536	5912572	44.28%	1.122%
328	16.480	16.471	16.512	HH	174830	2435838	18.24%	0.462%
329	16.528	16.512	16.549	HH	44418	940017	7.04%	0.178%
330	16.579	16.549	16.599	HH	101307	1953649	14.63%	0.371%
331	16.614	16.599	16.633	HH	54147	996163	7.46%	0.189%
332	16.638	16.633	16.660	HH	46389	730378	5.47%	0.139%
333	16.672	16.660	16.678	HH	44984	474660	3.56%	0.090%
334	16.700	16.678	16.714	HH	55721	1103893	8.27%	0.209%
335	16.774	16.714	16.800	HH	211850	4805204	35.99%	0.912%
336	16.834	16.800	16.872	HH	288236	5091490	38.13%	0.966%
337	16.929	16.872	16.953	HH	103442	3070473	23.00%	0.583%
338	16.978	16.953	17.008	HH	60912	1718222	12.87%	0.326%
339	17.071	17.008	17.109	HH	66173	3360931	25.17%	0.638%
340	17.129	17.109	17.149	HH	55561	1230626	9.22%	0.233%
341	17.197	17.149	17.258	HH	72764	3860471	28.91%	0.732%
342	17.290	17.258	17.307	HH	59958	1580581	11.84%	0.300%
343	17.328	17.307	17.339	HH	67168	1189097	8.91%	0.226%
344	17.361	17.339	17.390	HH	81019	2062164	15.44%	0.391%
345	17.413	17.390	17.429	HH	64760	1361214	10.19%	0.258%
346	17.441	17.429	17.461	HH	58843	1066219	7.99%	0.202%
347	17.487	17.461	17.512	HH	68306	1825759	13.67%	0.346%
348	17.523	17.512	17.544	HH	57363	1056286	7.91%	0.200%
349	17.551	17.544	17.563	HH	52058	587304	4.40%	0.111%
350	17.582	17.563	17.615	HH	56580	1677906	12.57%	0.318%
351	17.623	17.615	17.652	HH	51862	1103246	8.26%	0.209%

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352	17.669	17.652	17.684	HH	52731	983879	7.37%	0.187%
353	17.693	17.684	17.711	HH	50572	812664	6.09%	0.154%
354	17.750	17.711	17.769	HH	57504	1904979	14.27%	0.361%
355	17.803	17.769	17.839	HH	89649	2854337	21.38%	0.542%
356	17.887	17.839	17.902	HH	66766	2303959	17.26%	0.437%
357	17.922	17.902	17.943	HH	70563	1638476	12.27%	0.311%
358	17.968	17.943	18.017	HH	80346	3124538	23.40%	0.593%
359	18.052	18.017	18.076	HH	67115	2276937	17.05%	0.432%
360	18.108	18.076	18.140	HH	99019	2994790	22.43%	0.568%
361	18.163	18.140	18.179	HH	105938	2113914	15.83%	0.401%
362	18.203	18.179	18.266	HH	185500	5850476	43.82%	1.110%
363	18.281	18.266	18.304	HH	76570	1601658	12.00%	0.304%
364	18.331	18.304	18.348	HH	106300	2258461	16.91%	0.428%
365	18.363	18.348	18.424	HH	101644	3453056	25.86%	0.655%
366	18.458	18.424	18.482	HH	174895	3557967	26.65%	0.675%
367	18.513	18.482	18.520	HH	71164	1597688	11.97%	0.303%
368	18.537	18.520	18.551	HH	75810	1355813	10.15%	0.257%
369	18.585	18.551	18.607	HH	103431	2778402	20.81%	0.527%
370	18.634	18.607	18.663	HH	100850	2748387	20.58%	0.521%
371	18.680	18.663	18.700	HH	73224	1611219	12.07%	0.306%
372	18.715	18.700	18.730	HH	70008	1251844	9.38%	0.237%
373	18.762	18.730	18.781	HH	78528	2263468	16.95%	0.429%
374	18.796	18.781	18.809	HH	74956	1238982	9.28%	0.235%
375	18.818	18.809	18.827	HH	74412	791509	5.93%	0.150%
376	18.852	18.827	18.866	HH	77630	1798796	13.47%	0.341%
377	18.884	18.866	18.906	HH	85892	1930300	14.46%	0.366%
378	18.928	18.906	18.948	HH	80675	1976839	14.81%	0.375%
379	18.994	18.948	19.013	HH	111513	3645309	27.30%	0.692%
380	19.033	19.013	19.076	HH	108302	3561855	26.68%	0.676%
381	19.092	19.076	19.103	HH	81054	1266096	9.48%	0.240%
382	19.135	19.103	19.158	HH	89542	2842506	21.29%	0.539%
383	19.162	19.158	19.190	HH	86339	1633151	12.23%	0.310%
384	19.204	19.190	19.217	HH	80737	1287112	9.64%	0.244%
385	19.249	19.217	19.274	HH	85468	2832002	21.21%	0.537%
386	19.304	19.274	19.317	HH	85082	2180962	16.33%	0.414%
387	19.344	19.317	19.361	HH	85737	2214201	16.58%	0.420%
388	19.420	19.361	19.449	HH	109629	4910431	36.78%	0.932%
389	19.470	19.449	19.478	HH	93035	1555789	11.65%	0.295%
390	19.496	19.478	19.510	HH	94238	1815105	13.59%	0.344%
391	19.546	19.510	19.576	HH	103342	3830180	28.69%	0.727%
392	19.612	19.576	19.638	HH	140688	4209801	31.53%	0.799%
393	19.680	19.638	19.711	HH	139262	5022204	37.61%	0.953%
394	19.734	19.711	19.754	HH	109118	2744483	20.56%	0.521%
395	19.795	19.754	19.840	HH	123338	5728068	42.90%	1.087%
396	19.866	19.840	19.874	HH	103227	2049578	15.35%	0.389%
397	19.894	19.874	19.924	HH	112221	3168030	23.73%	0.601%
398	19.993	19.924	20.023	HH	159298	7236448	54.20%	1.373%
399	20.059	20.023	20.076	HH	127620	3781133	28.32%	0.717%
400	20.082	20.076	20.104	HH	119926	1971716	14.77%	0.374%
401	20.134	20.104	20.143	HH	126467	2824991	21.16%	0.536%
402	20.162	20.143	20.186	HH	131707	3218963	24.11%	0.611%
403	20.209	20.186	20.225	HH	122203	2884935	21.61%	0.547%
404	20.263	20.225	20.296	HH	126069	5250863	39.33%	0.996%

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405	20.323	20.296	20.327	HH	123140	2240383	16.78%	0.425%
406	20.337	20.327	20.356	HH	123824	2160254	16.18%	0.410%
407	20.371	20.356	20.379	HH	121420	1618613	12.12%	0.307%
408	20.439	20.379	20.449	HH	125877	5198652	38.94%	0.986%
409	20.473	20.449	20.490	HH	128171	3194365	23.92%	0.606%
410	20.521	20.490	20.580	HH	135345	6881502	51.54%	1.306%
411	20.600	20.580	20.608	HH	122220	2031991	15.22%	0.385%
412	20.648	20.608	20.659	HH	129674	3840958	28.77%	0.729%
413	20.666	20.659	20.670	HH	129633	887740	6.65%	0.168%
414	20.686	20.670	20.729	HH	131265	4525776	33.90%	0.859%
415	20.734	20.729	20.759	HH	126419	2266528	16.98%	0.430%
416	20.774	20.759	20.806	HH	125861	3570374	26.74%	0.677%
417	20.813	20.806	20.873	HH	124373	4817823	36.08%	0.914%
418	20.878	20.873	20.882	HH	118145	654978	4.91%	0.124%
419	20.910	20.882	20.957	HH	124483	5361902	40.16%	1.017%
420	21.027	20.957	21.039	HH	125396	6052968	45.33%	1.148%
421	21.049	21.039	21.080	HH	125115	3023580	22.65%	0.574%
422	21.105	21.080	21.155	HH	127094	5509583	41.26%	1.045%
423	21.179	21.155	21.192	HH	119677	2678203	20.06%	0.508%
424	21.219	21.192	21.246	HH	123761	3945756	29.55%	0.749%
425	21.270	21.246	21.284	HH	122925	2810353	21.05%	0.533%
426	21.309	21.284	21.327	HH	125314	3136915	23.49%	0.595%
427	21.400	21.327	21.500	HH	135385	13065894	97.86%	2.479%
428	21.568	21.500	21.592	HH	123158	6655223	49.84%	1.263%
429	21.611	21.592	21.661	HH	122591	4912725	36.79%	0.932%
430	21.707	21.661	21.755	HH	129803	6889929	51.60%	1.307%
431	21.790	21.755	21.817	HH	126640	4499660	33.70%	0.854%
432	21.839	21.817	21.870	HH	122311	3839442	28.76%	0.728%
433	21.890	21.870	21.920	HHA	118753	3566289	26.71%	0.677%
					Sum of corrected areas:		527109490	

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