

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042921\
 Data File : FE033688.D
 Signal(s) : FID1B.CH
 Acq On : 29 Apr 2021 16:27
 Sample : M2223-01 50X
 Misc :
 ALS Vial : 9 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	4.064	4.003	4.069	BH	3044	18113	0.19%	0.003%
2	4.085	4.069	4.222	HH	20222	343712	3.59%	0.066%
3	4.241	4.222	4.256	HH	1468	18931	0.20%	0.004%
4	4.268	4.256	4.319	HH	1130	16113	0.17%	0.003%
5	4.323	4.319	4.339	HH	106	396	0.00%	0.000%
6	4.345	4.339	4.366	PH	83	-1357	-0.01%	-0.000%
7	4.372	4.366	4.378	PH	-162	-1826	-0.02%	-0.000%
8	4.384	4.378	4.389	PH	-236	-1884	-0.02%	-0.000%
9	4.399	4.389	4.419	PH	-147	-4042	-0.04%	-0.001%
10	4.425	4.419	4.450	PH	-151	-5079	-0.05%	-0.001%
11	4.472	4.450	4.489	PH	110	-4511	-0.05%	-0.001%
12	4.510	4.489	4.528	PH	1517	13865	0.14%	0.003%
13	4.542	4.528	4.584	HH	1182	15271	0.16%	0.003%
14	4.589	4.584	4.596	PH	-78	-690	-0.01%	-0.000%
15	4.615	4.596	4.658	PH	2881	20000	0.21%	0.004%
16	4.686	4.658	4.709	PH	-262	-11444	-0.12%	-0.002%
17	4.717	4.709	4.738	PH	-461	-9328	-0.10%	-0.002%
18	4.757	4.738	4.785	PH	-456	-17185	-0.18%	-0.003%
19	4.804	4.785	4.823	PH	1531	4986	0.05%	0.001%
20	4.840	4.823	4.864	PH	-446	-14537	-0.15%	-0.003%
21	4.874	4.864	4.879	PH	-724	-6683	-0.07%	-0.001%
22	4.893	4.879	4.914	PH	-644	-15168	-0.16%	-0.003%
23	4.920	4.914	4.936	PH	-717	-10656	-0.11%	-0.002%
24	4.942	4.936	4.946	PH	-815	-5145	-0.05%	-0.001%
25	4.952	4.946	4.955	PH	-747	-4043	-0.04%	-0.001%
26	4.968	4.955	4.991	PH	-635	-17706	-0.19%	-0.003%
27	5.009	4.991	5.046	PH	6751	47792	0.50%	0.009%
28	5.063	5.046	5.076	PH	-362	-11428	-0.12%	-0.002%
29	5.088	5.076	5.129	PH	-448	-24280	-0.25%	-0.005%
30	5.152	5.129	5.172	PH	-772	-23076	-0.24%	-0.004%
31	5.206	5.172	5.228	PH	-762	-31717	-0.33%	-0.006%
32	5.232	5.228	5.261	PH	-1005	-21049	-0.22%	-0.004%
33	5.269	5.261	5.281	PH	-1019	-13328	-0.14%	-0.003%
34	5.297	5.281	5.304	PH	-1036	-14875	-0.16%	-0.003%
35	5.322	5.304	5.344	PH	-78	-16560	-0.17%	-0.003%
36	5.362	5.344	5.368	PH	-955	-15105	-0.16%	-0.003%

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37	5.388	5.368	5.416	PH	-840	-29513	-0.31%	-0.006%
38	5.422	5.416	5.429	PH	-1130	-9823	-0.10%	-0.002%
39	5.449	5.429	5.486	PH	-990	-38657	-0.40%	-0.007%
40	5.502	5.486	5.546	PH	-564	-33056	-0.35%	-0.006%
41	5.554	5.546	5.575	PH	-1014	-18479	-0.19%	-0.004%
42	5.580	5.575	5.585	PH	-1112	-6906	-0.07%	-0.001%
43	5.612	5.585	5.663	PH	-893	-49658	-0.52%	-0.010%
44	5.673	5.663	5.691	PH	-1013	-18451	-0.19%	-0.004%
45	5.694	5.691	5.704	PH	-1036	-8723	-0.09%	-0.002%
46	5.708	5.704	5.713	PH	-1091	-5576	-0.06%	-0.001%
47	5.731	5.713	5.738	PH	-977	-15771	-0.16%	-0.003%
48	5.741	5.738	5.748	PH	-990	-6285	-0.07%	-0.001%
49	5.755	5.748	5.772	PH	-1015	-15627	-0.16%	-0.003%
50	5.790	5.772	5.794	PH	-980	-13568	-0.14%	-0.003%
51	5.799	5.794	5.803	PH	-975	-4976	-0.05%	-0.001%
52	5.809	5.803	5.826	PH	-886	-13916	-0.15%	-0.003%
53	5.844	5.826	5.872	PH	-195	-20870	-0.22%	-0.004%
54	5.876	5.872	5.879	PH	-1020	-4903	-0.05%	-0.001%
55	5.888	5.879	5.901	PH	-884	-12915	-0.13%	-0.002%
56	5.914	5.901	5.934	PH	-960	-20002	-0.21%	-0.004%
57	5.950	5.934	5.977	PH	-878	-26111	-0.27%	-0.005%
58	5.988	5.977	5.992	PH	-1037	-9920	-0.10%	-0.002%
59	6.002	5.992	6.006	PH	-958	-8531	-0.09%	-0.002%
60	6.012	6.006	6.027	PH	-903	-12119	-0.13%	-0.002%
61	6.054	6.027	6.079	PH	-530	-24452	-0.26%	-0.005%
62	6.087	6.079	6.096	PH	-819	-9090	-0.10%	-0.002%
63	6.104	6.096	6.133	PH	-868	-21023	-0.22%	-0.004%
64	6.138	6.133	6.142	PH	-878	-5399	-0.06%	-0.001%
65	6.149	6.142	6.159	PH	-886	-9189	-0.10%	-0.002%
66	6.163	6.159	6.167	PH	-848	-3876	-0.04%	-0.001%
67	6.202	6.167	6.219	PH	-493	-22921	-0.24%	-0.004%
68	6.254	6.219	6.283	PH	220	-18867	-0.20%	-0.004%
69	6.290	6.283	6.307	PH	-758	-11775	-0.12%	-0.002%
70	6.327	6.307	6.353	PH	-53	-14085	-0.15%	-0.003%
71	6.373	6.353	6.397	PH	1138	-2029	-0.02%	-0.000%
72	6.407	6.397	6.429	PH	-795	-16907	-0.18%	-0.003%
73	6.433	6.429	6.444	PH	-858	-8042	-0.08%	-0.002%
74	6.484	6.444	6.494	PH	-255	-18442	-0.19%	-0.004%
75	6.512	6.494	6.545	PH	-344	-17316	-0.18%	-0.003%
76	6.564	6.545	6.571	PH	-683	-12297	-0.13%	-0.002%
77	6.573	6.571	6.594	PH	-750	-12341	-0.13%	-0.002%
78	6.631	6.594	6.656	PH	-650	-29562	-0.31%	-0.006%
79	6.669	6.656	6.682	PH	-776	-12615	-0.13%	-0.002%
80	6.700	6.682	6.736	PH	-635	-26544	-0.28%	-0.005%
81	6.747	6.736	6.778	PH	-733	-19954	-0.21%	-0.004%
82	6.782	6.778	6.789	PH	-819	-5703	-0.06%	-0.001%
83	6.806	6.789	6.817	PH	-720	-12840	-0.13%	-0.002%
84	6.824	6.817	6.856	PH	-720	-19328	-0.20%	-0.004%
85	6.892	6.856	6.899	PH	-702	-20226	-0.21%	-0.004%
86	6.901	6.899	6.906	PH	-707	-3142	-0.03%	-0.001%
87	6.912	6.906	6.932	PH	-676	-11292	-0.12%	-0.002%
88	6.981	6.932	7.034	PH	-102	-31703	-0.33%	-0.006%
89	7.039	7.034	7.049	PH	-553	-5022	-0.05%	-0.001%

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90	7.054	7.049	7.073	PH	-511	-8769	-0.09%	-0.002%
91	7.106	7.073	7.129	PH	352	-8525	-0.09%	-0.002%
92	7.151	7.129	7.174	PH	481	-3561	-0.04%	-0.001%
93	7.180	7.174	7.220	PH	-401	-13469	-0.14%	-0.003%
94	7.225	7.220	7.229	PH	-589	-3188	-0.03%	-0.001%
95	7.246	7.229	7.262	PH	-100	-6443	-0.07%	-0.001%
96	7.278	7.262	7.296	PH	244	-1645	-0.02%	-0.000%
97	7.303	7.296	7.336	PH	-208	-8595	-0.09%	-0.002%
98	7.358	7.336	7.381	PH	-273	-10468	-0.11%	-0.002%
99	7.406	7.381	7.429	PH	149	-4617	-0.05%	-0.001%
100	7.432	7.429	7.441	PH	-264	-2575	-0.03%	-0.000%
101	7.452	7.441	7.456	PH	-407	-3940	-0.04%	-0.001%
102	7.460	7.456	7.466	PH	-384	-2447	-0.03%	-0.000%
103	7.483	7.466	7.506	PH	-338	-9988	-0.10%	-0.002%
104	7.540	7.506	7.550	PH	-205	-8331	-0.09%	-0.002%
105	7.588	7.550	7.606	PH	-257	-12240	-0.13%	-0.002%
106	7.611	7.606	7.616	PH	-359	-2327	-0.02%	-0.000%
107	7.620	7.616	7.629	PH	-334	-3155	-0.03%	-0.001%
108	7.642	7.629	7.651	PH	-340	-5197	-0.05%	-0.001%
109	7.665	7.651	7.675	PH	-350	-6107	-0.06%	-0.001%
110	7.701	7.675	7.710	PH	-51	-4603	-0.05%	-0.001%
111	7.715	7.710	7.732	PH	-259	-3995	-0.04%	-0.001%
112	7.791	7.732	7.805	PH	448	-3037	-0.03%	-0.001%
113	7.829	7.805	7.851	PH	188	2139	0.02%	0.000%
114	7.858	7.851	7.881	PH	154	1268	0.01%	0.000%
115	7.887	7.881	7.901	PH	43	-420	-0.00%	-0.000%
116	7.909	7.901	7.914	PH	-69	-667	-0.01%	-0.000%
117	7.920	7.914	7.924	PH	49	-229	-0.00%	-0.000%
118	7.937	7.924	7.955	PH	86	-1127	-0.01%	-0.000%
119	7.974	7.955	7.994	PH	110	-986	-0.01%	-0.000%
120	8.054	7.994	8.073	PH	356	5864	0.06%	0.001%
121	8.102	8.073	8.122	PH	664	10133	0.11%	0.002%
122	8.133	8.122	8.142	HH	310	3066	0.03%	0.001%
123	8.170	8.142	8.196	HH	1579	26601	0.28%	0.005%
124	8.208	8.196	8.220	HH	676	7551	0.08%	0.001%
125	8.242	8.220	8.256	HH	1035	16097	0.17%	0.003%
126	8.276	8.256	8.296	HH	3140	41972	0.44%	0.008%
127	8.315	8.296	8.322	HH	5519	51284	0.54%	0.010%
128	8.337	8.322	8.363	HH	18857	200296	2.09%	0.039%
129	8.368	8.363	8.375	HH	1136	8084	0.08%	0.002%
130	8.392	8.375	8.433	HH	1649	37761	0.39%	0.007%
131	8.444	8.433	8.468	HH	767	14619	0.15%	0.003%
132	8.475	8.468	8.543	HH	704	24692	0.26%	0.005%
133	8.567	8.543	8.580	HH	564	10909	0.11%	0.002%
134	8.598	8.580	8.618	HH	787	14294	0.15%	0.003%
135	8.646	8.618	8.652	HH	843	14859	0.16%	0.003%
136	8.686	8.652	8.705	HH	2134	38441	0.40%	0.007%
137	8.752	8.705	8.791	HH	2732	84789	0.89%	0.016%
138	8.814	8.791	8.843	HH	1850	41263	0.43%	0.008%
139	8.870	8.843	8.889	HH	1428	33081	0.35%	0.006%
140	8.898	8.889	8.908	HH	1228	13330	0.14%	0.003%
141	8.927	8.908	8.942	HH	1340	24567	0.26%	0.005%

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142	8.959	8.942	8.979	HH	1826	31459	0.33%	0.006%
143	9.013	8.979	9.068	HH	2433	87893	0.92%	0.017%
144	9.100	9.068	9.168	HH	5808	163246	1.71%	0.031%
145	9.195	9.168	9.223	HH	2056	58304	0.61%	0.011%
146	9.252	9.223	9.271	HH	2008	49240	0.51%	0.009%
147	9.287	9.271	9.324	HH	1940	53013	0.55%	0.010%
148	9.334	9.324	9.354	HH	1687	27776	0.29%	0.005%
149	9.372	9.354	9.376	HH	1560	20073	0.21%	0.004%
150	9.392	9.376	9.409	HH	1732	31566	0.33%	0.006%
151	9.430	9.409	9.448	HH	1774	38404	0.40%	0.007%
152	9.471	9.448	9.504	HH	4205	88188	0.92%	0.017%
153	9.512	9.504	9.526	HH	2018	25776	0.27%	0.005%
154	9.558	9.526	9.600	HH	5351	146043	1.53%	0.028%
155	9.604	9.600	9.641	HH	2603	60002	0.63%	0.012%
156	9.650	9.641	9.675	HH	2187	42701	0.45%	0.008%
157	9.680	9.675	9.686	HH	2101	14166	0.15%	0.003%
158	9.715	9.686	9.737	HH	6717	112167	1.17%	0.022%
159	9.752	9.737	9.771	HH	2334	44889	0.47%	0.009%
160	9.812	9.771	9.851	HH	3518	127748	1.34%	0.025%
161	9.878	9.851	9.924	HH	4916	137043	1.43%	0.026%
162	9.944	9.924	9.974	HH	2958	75340	0.79%	0.015%
163	9.989	9.974	10.019	HH	2494	61725	0.65%	0.012%
164	10.052	10.019	10.088	HH	2772	99885	1.04%	0.019%
165	10.094	10.088	10.105	HH	2403	24424	0.26%	0.005%
166	10.132	10.105	10.141	HH	2765	54166	0.57%	0.010%
167	10.146	10.141	10.167	HH	2725	40449	0.42%	0.008%
168	10.177	10.167	10.197	HH	2502	45064	0.47%	0.009%
169	10.226	10.197	10.244	HH	2889	75954	0.79%	0.015%
170	10.267	10.244	10.292	HH	3433	85528	0.89%	0.016%
171	10.329	10.292	10.339	HH	3622	91064	0.95%	0.018%
172	10.353	10.339	10.379	HH	4045	84798	0.89%	0.016%
173	10.406	10.379	10.446	HH	3958	135828	1.42%	0.026%
174	10.467	10.446	10.503	HH	5457	139049	1.45%	0.027%
175	10.527	10.503	10.540	HH	6798	117364	1.23%	0.023%
176	10.548	10.540	10.565	HH	6031	86052	0.90%	0.017%
177	10.572	10.565	10.586	HH	5008	61350	0.64%	0.012%
178	10.617	10.586	10.653	HH	5790	187660	1.96%	0.036%
179	10.681	10.653	10.706	HH	6199	165511	1.73%	0.032%
180	10.722	10.706	10.736	HH	5259	88488	0.92%	0.017%
181	10.744	10.736	10.765	HH	4605	76906	0.80%	0.015%
182	10.787	10.765	10.810	HH	5758	126726	1.32%	0.024%
183	10.842	10.810	10.851	HH	5455	113267	1.18%	0.022%
184	10.873	10.851	10.922	HH	36931	548656	5.73%	0.106%
185	10.951	10.922	11.027	HH	10278	365760	3.82%	0.070%
186	11.050	11.027	11.083	HH	5007	149573	1.56%	0.029%
187	11.094	11.083	11.107	HH	4347	62423	0.65%	0.012%
188	11.127	11.107	11.133	HH	4747	71135	0.74%	0.014%
189	11.161	11.133	11.205	HH	7316	233767	2.44%	0.045%
190	11.251	11.205	11.265	HH	4759	160129	1.67%	0.031%
191	11.268	11.265	11.274	HH	4695	27656	0.29%	0.005%
192	11.291	11.274	11.305	HH	5524	93969	0.98%	0.018%
193	11.320	11.305	11.348	HH	6200	142142	1.49%	0.027%
194	11.352	11.348	11.358	HH	4792	27801	0.29%	0.005%

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195	11.405	11.358	11.438	HH	6654	260924	2.73%	0.050%
196	11.475	11.438	11.490	HH	5194	154215	1.61%	0.030%
197	11.519	11.490	11.551	HH	6733	206681	2.16%	0.040%
198	11.585	11.551	11.603	HH	6246	177221	1.85%	0.034%
199	11.626	11.603	11.646	HH	6689	153659	1.61%	0.030%
200	11.677	11.646	11.692	HH	10069	203085	2.12%	0.039%
201	11.708	11.692	11.732	HH	11612	203583	2.13%	0.039%
202	11.793	11.732	11.810	HH	11358	345614	3.61%	0.067%
203	11.826	11.810	11.838	HH	9318	138068	1.44%	0.027%
204	11.856	11.838	11.887	HH	9400	223571	2.34%	0.043%
205	11.892	11.887	11.902	HH	5922	54217	0.57%	0.010%
206	11.933	11.902	11.953	HH	6495	189961	1.99%	0.037%
207	11.993	11.953	12.014	HH	8502	267323	2.79%	0.052%
208	12.035	12.014	12.054	HH	11942	222891	2.33%	0.043%
209	12.083	12.054	12.124	HH	13324	362141	3.78%	0.070%
210	12.147	12.124	12.168	HH	10020	214856	2.25%	0.041%
211	12.178	12.168	12.193	HH	7283	106128	1.11%	0.020%
212	12.213	12.193	12.217	HH	8007	112528	1.18%	0.022%
213	12.243	12.217	12.281	HH	15329	409873	4.28%	0.079%
214	12.290	12.281	12.311	HH	9069	162479	1.70%	0.031%
215	12.326	12.311	12.338	HH	8884	141367	1.48%	0.027%
216	12.356	12.338	12.381	HH	9303	228747	2.39%	0.044%
217	12.398	12.381	12.411	HH	9118	161551	1.69%	0.031%
218	12.425	12.411	12.447	HH	9224	193791	2.03%	0.037%
219	12.468	12.447	12.477	HH	10081	167252	1.75%	0.032%
220	12.483	12.477	12.505	HH	9718	157403	1.65%	0.030%
221	12.527	12.505	12.557	HH	11382	299926	3.13%	0.058%
222	12.578	12.557	12.599	HH	13060	281140	2.94%	0.054%
223	12.633	12.599	12.663	HH	12721	419746	4.39%	0.081%
224	12.694	12.663	12.733	HH	92542	1341435	14.02%	0.259%
225	12.755	12.733	12.777	HH	10770	270511	2.83%	0.052%
226	12.795	12.777	12.808	HH	10177	186229	1.95%	0.036%
227	12.823	12.808	12.836	HH	10783	178610	1.87%	0.034%
228	12.852	12.836	12.862	HH	11314	169474	1.77%	0.033%
229	12.883	12.862	12.919	HH	13427	424762	4.44%	0.082%
230	12.934	12.919	12.963	HH	12084	297919	3.11%	0.057%
231	12.993	12.963	13.025	HH	71830	1130602	11.82%	0.218%
232	13.049	13.025	13.065	HH	18491	360704	3.77%	0.070%
233	13.081	13.065	13.113	HH	18949	432309	4.52%	0.083%
234	13.126	13.113	13.143	HH	12851	226080	2.36%	0.044%
235	13.168	13.143	13.180	HH	14780	306916	3.21%	0.059%
236	13.195	13.180	13.219	HH	14891	331984	3.47%	0.064%
237	13.265	13.219	13.294	HH	24989	853534	8.92%	0.164%
238	13.304	13.294	13.316	HH	18254	237161	2.48%	0.046%
239	13.327	13.316	13.371	HH	18599	564496	5.90%	0.109%
240	13.390	13.371	13.406	HH	17845	358254	3.74%	0.069%
241	13.415	13.406	13.430	HH	16697	236933	2.48%	0.046%
242	13.455	13.430	13.499	HH	19726	753541	7.88%	0.145%
243	13.505	13.499	13.511	HH	17668	123855	1.29%	0.024%
244	13.516	13.511	13.530	HH	17619	200133	2.09%	0.039%
245	13.582	13.530	13.613	HH	30985	1060338	11.08%	0.204%
246	13.650	13.613	13.667	HH	19020	606135	6.33%	0.117%

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247	13.690	13.667	13.713	HH	27547	624441	6.53%	0.120%
248	13.730	13.713	13.748	HH	23455	445817	4.66%	0.086%
249	13.774	13.748	13.796	HH	22519	611235	6.39%	0.118%
250	13.839	13.796	13.846	HH	25186	657270	6.87%	0.127%
251	13.859	13.846	13.881	HH	26458	515232	5.38%	0.099%
252	13.900	13.881	13.921	HH	24091	533543	5.58%	0.103%
253	13.935	13.921	13.943	HH	21398	272309	2.85%	0.052%
254	13.948	13.943	13.954	HH	21129	148592	1.55%	0.029%
255	13.978	13.954	14.008	HH	21780	686356	7.17%	0.132%
256	14.043	14.008	14.047	HH	21821	508464	5.31%	0.098%
257	14.063	14.047	14.084	HH	22079	480627	5.02%	0.093%
258	14.112	14.084	14.128	HH	22289	573891	6.00%	0.111%
259	14.165	14.128	14.181	HH	23520	720534	7.53%	0.139%
260	14.197	14.181	14.211	HH	23295	414297	4.33%	0.080%
261	14.235	14.211	14.239	HH	24083	392812	4.11%	0.076%
262	14.318	14.239	14.334	HH	30952	1518106	15.87%	0.293%
263	14.347	14.334	14.370	HH	27742	582852	6.09%	0.112%
264	14.394	14.370	14.413	HH	30678	707234	7.39%	0.136%
265	14.422	14.413	14.437	HH	27243	396920	4.15%	0.076%
266	14.460	14.437	14.471	HH	27298	537526	5.62%	0.104%
267	14.498	14.471	14.518	HH	34484	858770	8.98%	0.166%
268	14.562	14.518	14.585	HH	37267	1241102	12.97%	0.239%
269	14.622	14.585	14.643	HH	32832	1044783	10.92%	0.201%
270	14.652	14.643	14.667	HH	28727	418956	4.38%	0.081%
271	14.686	14.667	14.702	HH	30173	612741	6.40%	0.118%
272	14.733	14.702	14.782	HH	49433	1681737	17.58%	0.324%
273	14.803	14.782	14.809	HH	30299	484489	5.06%	0.093%
274	14.826	14.809	14.841	HH	31676	594818	6.22%	0.115%
275	14.873	14.841	14.893	HH	63056	1369204	14.31%	0.264%
276	14.915	14.893	14.953	HH	74714	1715891	17.93%	0.331%
277	14.966	14.953	14.989	HH	33102	713329	7.46%	0.137%
278	15.036	14.989	15.062	HH	41235	1566866	16.38%	0.302%
279	15.072	15.062	15.093	HH	35718	649522	6.79%	0.125%
280	15.114	15.093	15.144	HH	36579	1078407	11.27%	0.208%
281	15.150	15.144	15.156	HH	33281	239722	2.51%	0.046%
282	15.181	15.156	15.200	HH	41675	1005227	10.51%	0.194%
283	15.207	15.200	15.231	HH	37362	685347	7.16%	0.132%
284	15.234	15.231	15.261	HH	36812	649395	6.79%	0.125%
285	15.266	15.261	15.279	HH	36008	398086	4.16%	0.077%
286	15.310	15.279	15.386	HH	47690	2695308	28.17%	0.519%
287	15.394	15.386	15.426	HH	38635	911988	9.53%	0.176%
288	15.456	15.426	15.496	HH	54207	1890131	19.75%	0.364%
289	15.503	15.496	15.511	HH	40517	368277	3.85%	0.071%
290	15.547	15.511	15.568	HH	49565	1516684	15.85%	0.292%
291	15.587	15.568	15.621	HH	46274	1390067	14.53%	0.268%
292	15.709	15.621	15.745	HH	50247	3399267	35.53%	0.655%
293	15.755	15.745	15.761	HH	45019	446276	4.66%	0.086%
294	15.790	15.761	15.807	HH	47744	1283557	13.41%	0.247%
295	15.847	15.807	15.853	HH	48781	1323726	13.83%	0.255%
296	15.875	15.853	15.890	HH	51494	1112451	11.63%	0.214%
297	15.913	15.890	15.936	HH	53007	1418057	14.82%	0.273%
298	15.961	15.936	16.009	HH	57940	2429592	25.39%	0.468%
299	16.019	16.009	16.029	HH	53299	636505	6.65%	0.123%

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300	16.044	16.029	16.049	HH	53179	618000	6.46%	0.119%
301	16.074	16.049	16.091	HH	54251	1342463	14.03%	0.259%
302	16.099	16.091	16.111	HH	54115	657124	6.87%	0.127%
303	16.160	16.111	16.186	HH	59401	2562496	26.78%	0.494%
304	16.191	16.186	16.197	HH	57336	358781	3.75%	0.069%
305	16.253	16.197	16.287	HH	63173	3266538	34.14%	0.630%
306	16.298	16.287	16.323	HH	61340	1323895	13.84%	0.255%
307	16.351	16.323	16.383	HH	68107	2332705	24.38%	0.450%
308	16.390	16.383	16.399	HH	64006	611206	6.39%	0.118%
309	16.439	16.399	16.499	HH	120920	4871777	50.92%	0.939%
310	16.528	16.499	16.549	HH	73473	2089556	21.84%	0.403%
311	16.568	16.549	16.597	HH	74367	2080731	21.75%	0.401%
312	16.614	16.597	16.631	HH	74360	1495229	15.63%	0.288%
313	16.656	16.631	16.679	HH	76557	2140112	22.37%	0.412%
314	16.759	16.679	16.784	HH	101488	4987541	52.13%	0.961%
315	16.816	16.784	16.850	HH	102884	3378443	35.31%	0.651%
316	16.880	16.850	16.884	HH	81546	1632780	17.06%	0.315%
317	16.915	16.884	16.953	HH	95582	3673654	38.39%	0.708%
318	16.972	16.953	17.005	HH	88245	2670650	27.91%	0.515%
319	17.012	17.005	17.016	HH	83930	535295	5.59%	0.103%
320	17.019	17.016	17.035	HH	83996	955991	9.99%	0.184%
321	17.063	17.035	17.068	HH	84582	1663328	17.38%	0.321%
322	17.080	17.068	17.087	HH	85800	942311	9.85%	0.182%
323	17.095	17.087	17.102	HH	86087	770549	8.05%	0.149%
324	17.108	17.102	17.112	HH	86027	540846	5.65%	0.104%
325	17.130	17.112	17.141	HH	87126	1488526	15.56%	0.287%
326	17.179	17.141	17.201	HH	90133	3183975	33.28%	0.614%
327	17.233	17.201	17.262	HH	93679	3301994	34.51%	0.636%
328	17.306	17.262	17.319	HH	96111	3208918	33.54%	0.618%
329	17.362	17.319	17.387	HH	128608	4293457	44.87%	0.827%
330	17.407	17.387	17.421	HH	96429	1922969	20.10%	0.371%
331	17.438	17.421	17.457	HH	97020	2083759	21.78%	0.402%
332	17.485	17.457	17.510	HH	102523	3079597	32.19%	0.594%
333	17.541	17.510	17.561	HH	102050	3008138	31.44%	0.580%
334	17.576	17.561	17.593	HH	97624	1835043	19.18%	0.354%
335	17.599	17.593	17.619	HH	96915	1529265	15.98%	0.295%
336	17.633	17.619	17.656	HH	98345	2158982	22.56%	0.416%
337	17.662	17.656	17.676	HH	98226	1142287	11.94%	0.220%
338	17.680	17.676	17.682	HH	97847	400614	4.19%	0.077%
339	17.729	17.682	17.740	HH	104212	3542084	37.02%	0.683%
340	17.758	17.740	17.767	HH	104947	1641541	17.16%	0.316%
341	17.802	17.767	17.838	HH	121178	4688900	49.00%	0.904%
342	17.864	17.838	17.872	HH	103110	2077882	21.72%	0.400%
343	17.893	17.872	17.904	HH	106180	2063559	21.57%	0.398%
344	17.911	17.904	17.916	HH	104923	728903	7.62%	0.140%
345	17.954	17.916	17.975	HH	126835	4026100	42.08%	0.776%
346	17.984	17.975	18.021	HH	113653	3064513	32.03%	0.591%
347	18.031	18.021	18.037	HH	107362	1044245	10.91%	0.201%
348	18.056	18.037	18.069	HH	108070	2062135	21.55%	0.397%
349	18.098	18.069	18.115	HH	113183	3014039	31.50%	0.581%
350	18.127	18.115	18.142	HH	113383	1797801	18.79%	0.346%
351	18.190	18.142	18.206	HH	131996	4708836	49.21%	0.908%

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352	18.225	18.206	18.259	HH	142082	3954317	41.33%	0.762%
353	18.268	18.259	18.273	HH	113846	945719	9.88%	0.182%
354	18.296	18.273	18.301	HH	115338	1903466	19.89%	0.367%
355	18.324	18.301	18.345	HH	136471	3387767	35.41%	0.653%
356	18.356	18.345	18.383	HH	122836	2676081	27.97%	0.516%
357	18.392	18.383	18.415	HH	116322	2218930	23.19%	0.428%
358	18.448	18.415	18.481	HH	134318	4853704	50.73%	0.935%
359	18.490	18.481	18.500	HH	117268	1303096	13.62%	0.251%
360	18.504	18.500	18.511	HH	115938	745040	7.79%	0.144%
361	18.536	18.511	18.544	HH	119264	2368025	24.75%	0.456%
362	18.549	18.544	18.554	HH	119023	682076	7.13%	0.131%
363	18.560	18.554	18.564	HH	119100	730103	7.63%	0.141%
364	18.581	18.564	18.595	HH	121616	2205119	23.05%	0.425%
365	18.635	18.595	18.678	HH	137646	6255602	65.38%	1.206%
366	18.695	18.678	18.702	HH	121929	1783210	18.64%	0.344%
367	18.744	18.702	18.774	HH	140102	5585876	58.38%	1.077%
368	18.796	18.774	18.843	HH	137478	5357946	56.00%	1.033%
369	18.851	18.843	18.860	HH	126751	1276198	13.34%	0.246%
370	18.883	18.860	18.888	HH	128880	2166085	22.64%	0.417%
371	18.923	18.888	18.941	HH	130841	4133350	43.20%	0.797%
372	18.959	18.941	18.980	HH	133900	3029210	31.66%	0.584%
373	19.006	18.980	19.011	HH	139866	2571092	26.87%	0.496%
374	19.032	19.011	19.057	HH	145879	3884428	40.60%	0.749%
375	19.080	19.057	19.107	HH	142566	4148736	43.36%	0.800%
376	19.144	19.107	19.191	HH	143478	6999910	73.16%	1.349%
377	19.194	19.191	19.205	HH	136452	1131323	11.82%	0.218%
378	19.225	19.205	19.242	HH	138340	3037492	31.75%	0.585%
379	19.248	19.242	19.252	HH	137420	860267	8.99%	0.166%
380	19.290	19.252	19.311	HH	142061	4949309	51.73%	0.954%
381	19.320	19.311	19.324	HH	140022	1088177	11.37%	0.210%
382	19.332	19.324	19.349	HH	140128	2030451	21.22%	0.391%
383	19.356	19.349	19.379	HH	139375	2482156	25.94%	0.478%
384	19.422	19.379	19.444	HH	150748	5660231	59.16%	1.091%
385	19.459	19.444	19.479	HH	149014	3074572	32.13%	0.593%
386	19.482	19.479	19.502	HH	145026	1937717	20.25%	0.373%
387	19.547	19.502	19.579	HH	150250	6747776	70.52%	1.300%
388	19.608	19.579	19.628	HH	154332	4398104	45.97%	0.848%
389	19.673	19.628	19.693	HH	156459	5961636	62.31%	1.149%
390	19.698	19.693	19.704	HH	153954	1025182	10.71%	0.198%
391	19.715	19.704	19.751	HH	154306	4294338	44.88%	0.828%
392	19.792	19.751	19.829	HH	163221	7318941	76.49%	1.411%
393	19.850	19.829	19.867	HH	159074	3568288	37.29%	0.688%
394	19.877	19.867	19.885	HH	157750	1709900	17.87%	0.330%
395	19.924	19.885	19.948	HH	172641	6237699	65.19%	1.202%
396	19.983	19.948	20.006	HH	172930	5916396	61.83%	1.140%
397	20.014	20.006	20.025	HH	165391	1846864	19.30%	0.356%
398	20.031	20.025	20.042	HH	164040	1617016	16.90%	0.312%
399	20.047	20.042	20.049	HH	163157	728124	7.61%	0.140%
400	20.077	20.049	20.094	HH	170578	4452796	46.54%	0.858%
401	20.128	20.094	20.134	HH	170143	4008929	41.90%	0.773%
402	20.162	20.134	20.202	HH	178148	7112552	74.33%	1.371%
403	20.242	20.202	20.261	HH	176520	6064115	63.38%	1.169%
404	20.272	20.261	20.287	HH	173133	2730625	28.54%	0.526%

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405	20.311	20.287	20.319	HH	176208	3319248	34.69%	0.640%
406	20.325	20.319	20.333	HH	175829	1401080	14.64%	0.270%
407	20.345	20.333	20.350	HH	176934	1810034	18.92%	0.349%
408	20.379	20.350	20.399	HH	180288	5214671	54.50%	1.005%
409	20.405	20.399	20.409	HH	176505	1101668	11.51%	0.212%
410	20.422	20.409	20.489	HH	178329	8308268	86.83%	1.601%
411	20.521	20.489	20.554	HH	177156	6829485	71.38%	1.316%
412	20.568	20.554	20.591	HH	170961	3689629	38.56%	0.711%
413	20.597	20.591	20.603	HH	168429	1254059	13.11%	0.242%
414	20.608	20.603	20.614	HH	167659	1080138	11.29%	0.208%
415	20.675	20.614	20.698	HH	175594	8671249	90.62%	1.671%
416	20.712	20.698	20.740	HH	174777	4428081	46.28%	0.853%
417	20.745	20.740	20.749	HH	173758	964966	10.09%	0.186%
418	20.755	20.749	20.786	HH	173776	3804788	39.76%	0.733%
419	20.792	20.786	20.883	HH	171728	9568291	100.00%	1.844%
420	20.912	20.883	20.938	HH	165699	5389694	56.33%	1.039%
421	20.950	20.938	20.964	HH	162616	2542290	26.57%	0.490%
422	20.992	20.964	21.007	HH	167260	4226445	44.17%	0.815%
423	21.015	21.007	21.028	HH	165802	2115808	22.11%	0.408%
424	21.033	21.028	21.081	HH	165335	5150157	53.83%	0.993%
425	21.087	21.081	21.097	HH	160152	1533025	16.02%	0.295%
426	21.106	21.097	21.136	HH	159745	3708460	38.76%	0.715%
427	21.143	21.136	21.158	HH	155489	2003393	20.94%	0.386%
428	21.163	21.158	21.200	HH	154198	3873380	40.48%	0.747%
429	21.206	21.200	21.220	HH	150934	1755360	18.35%	0.338%
430	21.227	21.220	21.234	HH	151387	1263352	13.20%	0.243%
431	21.251	21.234	21.256	HH	153297	1999729	20.90%	0.385%
432	21.296	21.256	21.301	HH	158893	4222937	44.13%	0.814%
433	21.306	21.301	21.318	HH	159183	1641803	17.16%	0.316%
434	21.334	21.318	21.339	HH	160758	1976987	20.66%	0.381%
435	21.348	21.339	21.380	HH	160964	3886046	40.61%	0.749%
436	21.385	21.380	21.436	HH	155595	5132064	53.64%	0.989%
437	21.443	21.436	21.466	HH	150834	2723445	28.46%	0.525%
438	21.477	21.466	21.481	HH	148331	1327032	13.87%	0.256%
439	21.485	21.481	21.488	HH	148248	627880	6.56%	0.121%
440	21.496	21.488	21.528	HH	148762	3493778	36.51%	0.673%
441	21.534	21.528	21.543	HH	146274	1298128	13.57%	0.250%
442	21.555	21.543	21.562	HH	147456	1735035	18.13%	0.334%
443	21.573	21.562	21.593	HH	148045	2695726	28.17%	0.520%
444	21.619	21.593	21.637	HH	147908	3934376	41.12%	0.758%
445	21.646	21.637	21.665	HH	146900	2389919	24.98%	0.461%
446	21.676	21.665	21.687	HH	146767	1937629	20.25%	0.373%
447	21.695	21.687	21.699	HH	148000	1079778	11.28%	0.208%
448	21.710	21.699	21.763	HH	149489	5562387	58.13%	1.072%
449	21.785	21.763	21.794	HH	140660	2658301	27.78%	0.512%
450	21.799	21.794	21.811	HH	140127	1411586	14.75%	0.272%
451	21.824	21.811	21.830	HH	139749	1580595	16.52%	0.305%
452	21.846	21.830	21.891	HH	141106	5001735	52.27%	0.964%
453	21.899	21.891	21.908	HH	135101	1385421	14.48%	0.267%
454	21.914	21.908	21.921	HHA	134936	1144072	11.96%	0.220%

Sum of corrected areas: 518871479

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