

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042219\
 Data File : FF004292.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2019 14:21
 Sample : K2464-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.180	2.172	2.187	BH	103	175	0.00%	0.000%
2	2.203	2.187	2.230	PH	2500	18619	0.38%	0.004%
3	2.266	2.230	2.304	PH	14	-5027	-0.10%	-0.001%
4	2.310	2.304	2.314	PH	-193	-1386	-0.03%	-0.000%
5	2.327	2.314	2.341	PH	-138	-3108	-0.06%	-0.001%
6	2.349	2.341	2.365	PH	78	-1197	-0.02%	-0.000%
7	2.384	2.365	2.399	PH	-2	-1576	-0.03%	-0.000%
8	2.406	2.399	2.412	PH	-79	-829	-0.02%	-0.000%
9	2.428	2.412	2.452	PH	414	1836	0.04%	0.000%
10	2.469	2.452	2.481	PH	1211	7620	0.16%	0.002%
11	2.488	2.481	2.506	HH	483	857	0.02%	0.000%
12	2.522	2.506	2.535	PH	615	1160	0.02%	0.000%
13	2.551	2.535	2.582	PH	457	196	0.00%	0.000%
14	2.586	2.582	2.593	PH	-103	-1240	-0.03%	-0.000%
15	2.598	2.593	2.616	PH	-196	-3964	-0.08%	-0.001%
16	2.633	2.616	2.636	PH	-324	-4308	-0.09%	-0.001%
17	2.656	2.636	2.724	PH	2461	23668	0.49%	0.005%
18	2.745	2.724	2.800	PH	6729	114470	2.36%	0.026%
19	2.809	2.800	2.826	HH	705	7304	0.15%	0.002%
20	2.848	2.826	2.885	HH	1060	16483	0.34%	0.004%
21	2.918	2.885	2.933	PH	861	6195	0.13%	0.001%
22	2.966	2.933	3.012	PH	5600	61190	1.26%	0.014%
23	3.032	3.012	3.052	HH	539	7956	0.16%	0.002%
24	3.056	3.052	3.087	HH	392	1115	0.02%	0.000%
25	3.103	3.087	3.130	PH	-62	-5828	-0.12%	-0.001%
26	3.150	3.130	3.162	PH	143	-1429	-0.03%	-0.000%
27	3.168	3.162	3.181	HH	147	574	0.01%	0.000%
28	3.215	3.181	3.244	PH	2309	26670	0.55%	0.006%
29	3.250	3.244	3.296	PH	118	-4746	-0.10%	-0.001%
30	3.313	3.296	3.323	PH	740	4097	0.08%	0.001%
31	3.331	3.323	3.347	HH	470	3739	0.08%	0.001%
32	3.358	3.347	3.374	PH	283	910	0.02%	0.000%
33	3.392	3.374	3.406	PH	363	2678	0.06%	0.001%
34	3.414	3.406	3.446	HH	289	-261	-0.01%	-0.000%
35	3.451	3.446	3.459	PH	-167	-1664	-0.03%	-0.000%
36	3.477	3.459	3.499	PH	839	8559	0.18%	0.002%
37	3.508	3.499	3.522	HH	442	2943	0.06%	0.001%
38	3.540	3.522	3.568	PH	310	1031	0.02%	0.000%
39	3.586	3.568	3.610	PH	1041	8875	0.18%	0.002%
40	3.628	3.610	3.647	HH	1309	18632	0.38%	0.004%
41	3.656	3.647	3.687	HH	1068	11269	0.23%	0.003%
42	3.709	3.687	3.723	PH	4755	50093	1.03%	0.011%

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43	3.729	3.723	3.772	HH	2806	45100	0.93%	0.010%
44	3.791	3.772	3.846	HH	4552	59857	1.23%	0.013%
45	3.884	3.846	3.900	HH	4951	58545	1.20%	0.013%
46	3.908	3.900	3.928	HH	1597	19434	0.40%	0.004%
47	3.940	3.928	3.958	HH	842	11012	0.23%	0.002%
48	3.975	3.958	3.999	HH	1677	21017	0.43%	0.005%
49	4.016	3.999	4.023	HH	684	7170	0.15%	0.002%
50	4.047	4.023	4.161	HH	10278	174007	3.58%	0.039%
51	4.193	4.161	4.218	HH	1067	23396	0.48%	0.005%
52	4.233	4.218	4.260	HH	1420	22319	0.46%	0.005%
53	4.283	4.260	4.305	HH	3707	44756	0.92%	0.010%
54	4.323	4.305	4.341	HH	3231	38155	0.79%	0.009%
55	4.352	4.341	4.369	HH	1370	17506	0.36%	0.004%
56	4.384	4.369	4.408	HH	2773	32744	0.67%	0.007%
57	4.431	4.408	4.461	HH	4612	65721	1.35%	0.015%
58	4.481	4.461	4.521	HH	10621	145192	2.99%	0.033%
59	4.535	4.521	4.550	HH	2743	31800	0.65%	0.007%
60	4.563	4.550	4.577	HH	1766	22274	0.46%	0.005%
61	4.588	4.577	4.602	HH	974	12900	0.27%	0.003%
62	4.610	4.602	4.621	HH	819	7731	0.16%	0.002%
63	4.635	4.621	4.647	HH	2295	26130	0.54%	0.006%
64	4.662	4.647	4.684	HH	3529	52958	1.09%	0.012%
65	4.700	4.684	4.721	HH	3198	53415	1.10%	0.012%
66	4.738	4.721	4.781	HH	3202	66538	1.37%	0.015%
67	4.809	4.781	4.827	HH	1776	31668	0.65%	0.007%
68	4.833	4.827	4.849	HH	1027	11849	0.24%	0.003%
69	4.862	4.849	4.872	HH	1273	13319	0.27%	0.003%
70	4.891	4.872	4.907	HH	1441	26203	0.54%	0.006%
71	4.922	4.907	4.948	HH	3266	54390	1.12%	0.012%
72	4.968	4.948	4.982	HH	3284	49684	1.02%	0.011%
73	4.998	4.982	5.063	HH	4936	114450	2.36%	0.026%
74	5.087	5.063	5.097	HH	1399	23477	0.48%	0.005%
75	5.111	5.097	5.129	HH	1661	26166	0.54%	0.006%
76	5.201	5.129	5.222	HH	2952	100029	2.06%	0.022%
77	5.229	5.222	5.254	HH	1469	25083	0.52%	0.006%
78	5.264	5.254	5.282	HH	1281	18510	0.38%	0.004%
79	5.295	5.282	5.300	HH	1148	11281	0.23%	0.003%
80	5.320	5.300	5.381	HH	8002	170377	3.51%	0.038%
81	5.389	5.381	5.421	HH	1957	35080	0.72%	0.008%
82	5.437	5.421	5.451	HH	1563	22994	0.47%	0.005%
83	5.498	5.451	5.523	HH	4439	106189	2.19%	0.024%
84	5.535	5.523	5.554	HH	2560	42610	0.88%	0.010%
85	5.564	5.554	5.580	HH	2318	33489	0.69%	0.008%
86	5.600	5.580	5.641	HH	5826	133651	2.75%	0.030%
87	5.653	5.641	5.675	HH	3168	56642	1.17%	0.013%
88	5.689	5.675	5.701	HH	3163	43077	0.89%	0.010%
89	5.709	5.701	5.717	HH	2793	26465	0.54%	0.006%
90	5.725	5.717	5.751	HH	2755	44492	0.92%	0.010%
91	5.772	5.751	5.792	HH	3209	60906	1.25%	0.014%
92	5.822	5.792	5.847	HH	4843	105895	2.18%	0.024%
93	5.870	5.847	5.937	HH	20851	481635	9.91%	0.108%
94	5.957	5.937	5.979	HH	7348	133892	2.76%	0.030%
95	6.003	5.979	6.027	HH	6754	161390	3.32%	0.036%
96	6.039	6.027	6.066	HH	5650	116785	2.40%	0.026%
97	6.080	6.066	6.088	HH	5002	63398	1.30%	0.014%
98	6.099	6.088	6.115	HH	5535	80981	1.67%	0.018%
99	6.128	6.115	6.155	HH	4708	101418	2.09%	0.023%
100	6.177	6.155	6.189	HH	4969	89372	1.84%	0.020%

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101	6.218	6.189	6.232	HH	6465	145313	2.99%	0.033%
102	6.245	6.232	6.280	HH	6427	153953	3.17%	0.035%
103	6.299	6.280	6.324	HH	8788	163760	3.37%	0.037%
104	6.335	6.324	6.352	HH	5181	79619	1.64%	0.018%
105	6.383	6.352	6.396	HH	6379	133831	2.75%	0.030%
106	6.402	6.396	6.408	HH	5443	38816	0.80%	0.009%
107	6.423	6.408	6.430	HH	6882	83963	1.73%	0.019%
108	6.445	6.430	6.464	HH	11434	172038	3.54%	0.039%
109	6.482	6.464	6.507	HH	9250	182206	3.75%	0.041%
110	6.517	6.507	6.527	HH	5452	64540	1.33%	0.014%
111	6.555	6.527	6.563	HH	6717	127148	2.62%	0.029%
112	6.571	6.563	6.587	HH	6657	93001	1.91%	0.021%
113	6.615	6.587	6.637	HH	7995	205073	4.22%	0.046%
114	6.652	6.637	6.665	HH	7672	113328	2.33%	0.025%
115	6.693	6.665	6.709	HH	8566	198212	4.08%	0.045%
116	6.715	6.709	6.726	HH	6782	67727	1.39%	0.015%
117	6.750	6.726	6.767	HH	9228	190340	3.92%	0.043%
118	6.787	6.767	6.800	HH	10730	179252	3.69%	0.040%
119	6.814	6.800	6.831	HH	10843	177360	3.65%	0.040%
120	6.852	6.831	6.879	HH	12236	268952	5.53%	0.060%
121	6.902	6.879	6.909	HH	10317	161587	3.33%	0.036%
122	6.928	6.909	6.975	HH	16290	485610	9.99%	0.109%
123	6.997	6.975	7.033	HH	18352	444721	9.15%	0.100%
124	7.054	7.033	7.081	HH	18455	382886	7.88%	0.086%
125	7.095	7.081	7.115	HH	13175	233386	4.80%	0.052%
126	7.119	7.115	7.149	HH	10123	198284	4.08%	0.045%
127	7.178	7.149	7.192	HH	11700	266027	5.47%	0.060%
128	7.219	7.192	7.245	HH	16951	391418	8.05%	0.088%
129	7.266	7.245	7.275	HH	11152	188061	3.87%	0.042%
130	7.280	7.275	7.287	HH	11187	81125	1.67%	0.018%
131	7.303	7.287	7.317	HH	12281	202752	4.17%	0.046%
132	7.346	7.317	7.361	HH	12261	287588	5.92%	0.065%
133	7.391	7.361	7.420	HH	15518	441512	9.09%	0.099%
134	7.440	7.420	7.454	HH	10883	205963	4.24%	0.046%
135	7.499	7.454	7.524	HH	16640	513918	10.58%	0.115%
136	7.550	7.524	7.570	HH	13265	330590	6.80%	0.074%
137	7.587	7.570	7.609	HH	12510	271217	5.58%	0.061%
138	7.643	7.609	7.660	HH	17637	423023	8.71%	0.095%
139	7.684	7.660	7.710	HH	15113	419655	8.64%	0.094%
140	7.741	7.710	7.751	HH	13933	321370	6.61%	0.072%
141	7.782	7.751	7.799	HH	17033	434116	8.93%	0.098%
142	7.817	7.799	7.866	HH	22545	684541	14.09%	0.154%
143	7.909	7.866	7.939	HH	26632	810415	16.68%	0.182%
144	7.959	7.939	7.983	HH	19641	451688	9.30%	0.101%
145	8.013	7.983	8.031	HH	23907	548843	11.29%	0.123%
146	8.044	8.031	8.066	HH	21808	427188	8.79%	0.096%
147	8.086	8.066	8.114	HH	26576	601799	12.38%	0.135%
148	8.149	8.114	8.173	HH	49256	1007733	20.74%	0.226%
149	8.197	8.173	8.221	HH	38492	835666	17.20%	0.188%
150	8.239	8.221	8.281	HH	40632	923016	18.99%	0.207%
151	8.297	8.281	8.314	HH	19847	381588	7.85%	0.086%
152	8.335	8.314	8.350	HH	21187	425312	8.75%	0.096%
153	8.356	8.350	8.398	HH	19249	506147	10.42%	0.114%
154	8.416	8.398	8.424	HH	17327	254789	5.24%	0.057%
155	8.442	8.424	8.449	HH	19252	268211	5.52%	0.060%
156	8.489	8.449	8.517	HH	37323	1044684	21.50%	0.235%
157	8.535	8.517	8.558	HH	32894	637391	13.12%	0.143%
158	8.570	8.558	8.583	HH	22694	327553	6.74%	0.074%
159	8.599	8.583	8.609	HH	28353	399206	8.22%	0.090%

160	8.623	8.609	8.649	HH	33744	rteres 629083	12.95%	0.141%
161	8.656	8.649	8.671	HH	19689	254160	5.23%	0.057%
162	8.698	8.671	8.712	HH	23141	514730	10.59%	0.116%
163	8.732	8.712	8.753	HH	26849	568319	11.70%	0.128%
164	8.770	8.753	8.792	HH	28652	577561	11.89%	0.130%
165	8.798	8.792	8.812	HH	23502	286165	5.89%	0.064%
166	8.823	8.812	8.842	HH	24344	406758	8.37%	0.091%
167	8.850	8.842	8.871	HH	22262	385207	7.93%	0.087%
168	8.907	8.871	8.926	HH	31622	820478	16.88%	0.184%
169	8.942	8.926	8.964	HH	25798	527810	10.86%	0.119%
170	8.988	8.964	9.015	HH	23312	632445	13.01%	0.142%
171	9.055	9.015	9.075	HH	24105	755867	15.55%	0.170%
172	9.105	9.075	9.122	HH	23339	601126	12.37%	0.135%
173	9.144	9.122	9.160	HH	22207	492712	10.14%	0.111%
174	9.195	9.160	9.221	HH	26596	855179	17.60%	0.192%
175	9.235	9.221	9.245	HH	22579	323150	6.65%	0.073%
176	9.281	9.245	9.322	HH	42268	1336133	27.50%	0.300%
177	9.352	9.322	9.386	HH	30886	993822	20.45%	0.223%
178	9.423	9.386	9.506	HH	26425	1731028	35.62%	0.389%
179	9.513	9.506	9.549	HH	23148	572124	11.77%	0.129%
180	9.559	9.549	9.574	HH	21307	311484	6.41%	0.070%
181	9.600	9.574	9.618	HH	27925	642791	13.23%	0.144%
182	9.641	9.618	9.664	HH	25198	671863	13.83%	0.151%
183	9.685	9.664	9.751	HH	34958	1388207	28.57%	0.312%
184	9.760	9.751	9.774	HH	24499	332157	6.84%	0.075%
185	9.786	9.774	9.823	HH	24727	653813	13.45%	0.147%
186	9.864	9.823	9.882	HH	23159	778794	16.03%	0.175%
187	9.889	9.882	9.902	HH	21415	253611	5.22%	0.057%
188	9.918	9.902	9.945	HH	21493	535469	11.02%	0.120%
189	9.958	9.945	9.974	HH	21228	357356	7.35%	0.080%
190	9.988	9.974	9.992	HH	21280	230059	4.73%	0.052%
191	10.020	9.992	10.047	HH	23471	731240	15.05%	0.164%
192	10.071	10.047	10.096	HH	35563	813413	16.74%	0.183%
193	10.129	10.096	10.140	HH	26439	654318	13.47%	0.147%
194	10.158	10.140	10.183	HH	28579	679289	13.98%	0.153%
195	10.212	10.183	10.242	HH	29891	917754	18.89%	0.206%
196	10.271	10.242	10.307	HH	30738	994978	20.48%	0.223%
197	10.331	10.307	10.341	HH	28639	540570	11.12%	0.121%
198	10.354	10.341	10.374	HH	29420	545361	11.22%	0.122%
199	10.402	10.374	10.409	HH	28492	583464	12.01%	0.131%
200	10.424	10.409	10.456	HH	36764	897165	18.46%	0.202%
201	10.493	10.456	10.518	HH	64102	1554613	31.99%	0.349%
202	10.525	10.518	10.562	HH	29597	729268	15.01%	0.164%
203	10.587	10.562	10.611	HH	28571	757439	15.59%	0.170%
204	10.614	10.611	10.627	HH	25008	247113	5.09%	0.056%
205	10.647	10.627	10.654	HH	29023	429421	8.84%	0.096%
206	10.675	10.654	10.736	HH	188322	3275808	67.41%	0.736%
207	10.755	10.736	10.803	HH	64101	1612864	33.19%	0.362%
208	10.810	10.803	10.840	HH	29273	596889	12.28%	0.134%
209	10.845	10.840	10.866	HH	25806	385322	7.93%	0.087%
210	10.875	10.866	10.885	HH	24709	288115	5.93%	0.065%
211	10.895	10.885	10.914	HH	24578	407656	8.39%	0.092%
212	10.929	10.914	10.939	HH	23808	348528	7.17%	0.078%
213	10.957	10.939	10.962	HH	24142	331257	6.82%	0.074%
214	10.994	10.962	11.014	HH	32392	872273	17.95%	0.196%
215	11.021	11.014	11.033	HH	27216	311641	6.41%	0.070%
216	11.040	11.033	11.057	HH	26702	368661	7.59%	0.083%
217	11.070	11.057	11.097	HH	27082	630882	12.98%	0.142%

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218	11.124	11.097	11.151	HH	34005	884458	18.20%	0.199%
219	11.169	11.151	11.183	HH	24865	470316	9.68%	0.106%
220	11.211	11.183	11.242	HH	41597	1107377	22.79%	0.249%
221	11.246	11.242	11.251	HH	23451	124742	2.57%	0.028%
222	11.277	11.251	11.297	HH	27302	676218	13.92%	0.152%
223	11.320	11.297	11.349	HH	25850	752554	15.49%	0.169%
224	11.365	11.349	11.379	HH	23796	422729	8.70%	0.095%
225	11.402	11.379	11.440	HH	25583	884478	18.20%	0.199%
226	11.444	11.440	11.452	HH	23413	166542	3.43%	0.037%
227	11.481	11.452	11.496	HH	43073	843944	17.37%	0.190%
228	11.512	11.496	11.563	HH	48288	1325536	27.28%	0.298%
229	11.590	11.563	11.612	HH	55503	1150325	23.67%	0.258%
230	11.629	11.612	11.642	HH	38599	636980	13.11%	0.143%
231	11.660	11.642	11.710	HH	42482	1247739	25.68%	0.280%
232	11.729	11.710	11.742	HH	24524	453989	9.34%	0.102%
233	11.792	11.742	11.846	HH	33613	1654536	34.05%	0.372%
234	11.881	11.846	11.904	HH	29662	922570	18.99%	0.207%
235	11.912	11.904	11.932	HH	28192	453107	9.32%	0.102%
236	11.954	11.932	12.006	HH	34564	1213401	24.97%	0.273%
237	12.012	12.006	12.029	HH	24389	339358	6.98%	0.076%
238	12.058	12.029	12.123	HH	132001	2812490	57.88%	0.632%
239	12.134	12.123	12.138	HH	24490	220469	4.54%	0.050%
240	12.145	12.138	12.164	HH	24949	376360	7.75%	0.085%
241	12.180	12.164	12.189	HH	25087	358254	7.37%	0.080%
242	12.206	12.189	12.218	HH	27210	466903	9.61%	0.105%
243	12.244	12.218	12.256	HH	28547	617033	12.70%	0.139%
244	12.272	12.256	12.329	HH	30836	1148407	23.63%	0.258%
245	12.355	12.329	12.363	HH	35675	622312	12.81%	0.140%
246	12.379	12.363	12.400	HH	43107	808269	16.63%	0.182%
247	12.437	12.400	12.470	HH	39327	1362612	28.04%	0.306%
248	12.496	12.470	12.566	HH	277261	4542708	93.48%	1.020%
249	12.589	12.566	12.622	HH	26711	849344	17.48%	0.191%
250	12.643	12.622	12.670	HH	31511	829704	17.07%	0.186%
251	12.687	12.670	12.706	HH	36169	676571	13.92%	0.152%
252	12.716	12.706	12.726	HH	29142	345805	7.12%	0.078%
253	12.747	12.726	12.767	HH	29558	676556	13.92%	0.152%
254	12.794	12.767	12.835	HH	251357	3781334	77.82%	0.849%
255	12.852	12.835	12.871	HH	45444	778600	16.02%	0.175%
256	12.888	12.871	12.920	HH	45437	1070129	22.02%	0.240%
257	12.926	12.920	12.946	HH	28350	430797	8.87%	0.097%
258	12.974	12.946	12.997	HH	32780	895858	18.44%	0.201%
259	13.045	12.997	13.061	HH	34993	1157283	23.82%	0.260%
260	13.076	13.061	13.109	HH	38199	947534	19.50%	0.213%
261	13.126	13.109	13.153	HH	31723	769074	15.83%	0.173%
262	13.161	13.153	13.174	HH	27351	334551	6.88%	0.075%
263	13.203	13.174	13.236	HH	32709	1091751	22.47%	0.245%
264	13.261	13.236	13.269	HH	42443	721248	14.84%	0.162%
265	13.282	13.269	13.333	HH	48260	1356674	27.92%	0.305%
266	13.389	13.333	13.439	HH	63612	2481322	51.06%	0.557%
267	13.452	13.439	13.469	HH	32369	552708	11.37%	0.124%
268	13.496	13.469	13.518	HH	54480	1204013	24.78%	0.270%
269	13.536	13.518	13.561	HH	46737	1009395	20.77%	0.227%
270	13.571	13.561	13.602	HH	34737	787341	16.20%	0.177%
271	13.632	13.602	13.649	HH	47772	1116318	22.97%	0.251%
272	13.664	13.649	13.687	HH	46869	914167	18.81%	0.205%
273	13.708	13.687	13.742	HH	41589	1169637	24.07%	0.263%
274	13.769	13.742	13.809	HH	31259	1212026	24.94%	0.272%
275	13.836	13.809	13.851	HH	33024	797693	16.42%	0.179%

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276	13.868	13.851	13.890	HH	33230	754197	15.52%	0.169%
277	13.895	13.890	13.919	HH	31379	527340	10.85%	0.118%
278	13.925	13.919	13.947	HH	30543	510728	10.51%	0.115%
279	13.953	13.947	13.955	HH	29317	131816	2.71%	0.030%
280	13.984	13.955	14.001	HH	32381	860699	17.71%	0.193%
281	14.004	14.001	14.009	HH	32250	156596	3.22%	0.035%
282	14.027	14.009	14.047	HH	36793	782783	16.11%	0.176%
283	14.091	14.047	14.108	HH	38793	1310808	26.97%	0.294%
284	14.125	14.108	14.137	HH	38177	654815	13.48%	0.147%
285	14.148	14.137	14.166	HH	38715	631223	12.99%	0.142%
286	14.197	14.166	14.216	HH	45382	1172410	24.13%	0.263%
287	14.230	14.216	14.241	HH	39640	571801	11.77%	0.128%
288	14.259	14.241	14.280	HH	44388	942170	19.39%	0.212%
289	14.312	14.280	14.341	HH	48141	1489617	30.65%	0.335%
290	14.366	14.341	14.407	HH	60335	1833179	37.72%	0.412%
291	14.427	14.407	14.446	HH	44282	979858	20.16%	0.220%
292	14.461	14.446	14.471	HH	41640	590512	12.15%	0.133%
293	14.476	14.471	14.499	HH	41691	670257	13.79%	0.151%
294	14.534	14.499	14.575	HH	211628	4083113	84.03%	0.917%
295	14.580	14.575	14.602	HH	39585	605895	12.47%	0.136%
296	14.606	14.602	14.623	HH	35622	431381	8.88%	0.097%
297	14.645	14.623	14.657	HH	44294	815221	16.78%	0.183%
298	14.680	14.657	14.701	HH	145501	2398050	49.35%	0.539%
299	14.722	14.701	14.772	HH	146777	3287683	67.66%	0.738%
300	14.784	14.772	14.804	HH	41099	784564	16.15%	0.176%
301	14.809	14.804	14.816	HH	37802	254212	5.23%	0.057%
302	14.841	14.816	14.861	HH	54958	1261896	25.97%	0.283%
303	14.875	14.861	14.913	HH	47846	1365150	28.09%	0.307%
304	14.929	14.913	14.937	HH	40373	573955	11.81%	0.129%
305	14.957	14.937	14.967	HH	41387	723476	14.89%	0.162%
306	15.004	14.967	15.010	HH	44822	1078135	22.19%	0.242%
307	15.035	15.010	15.061	HH	48009	1369856	28.19%	0.308%
308	15.065	15.061	15.086	HH	41886	604804	12.45%	0.136%
309	15.116	15.086	15.213	HH	148224	4709906	96.92%	1.058%
310	15.268	15.213	15.289	HH	52057	2065273	42.50%	0.464%
311	15.319	15.289	15.339	HH	71289	1639429	33.74%	0.368%
312	15.357	15.339	15.381	HH	68167	1406978	28.95%	0.316%
313	15.397	15.381	15.433	HH	52418	1490889	30.68%	0.335%
314	15.449	15.433	15.460	HH	46748	718049	14.78%	0.161%
315	15.463	15.460	15.479	HH	46622	534257	10.99%	0.120%
316	15.519	15.479	15.571	HH	56429	2766000	56.92%	0.621%
317	15.589	15.571	15.616	HH	49449	1277786	26.30%	0.287%
318	15.640	15.616	15.664	HH	48389	1320639	27.18%	0.297%
319	15.684	15.664	15.702	HH	46941	1024698	21.09%	0.230%
320	15.709	15.702	15.716	HH	44355	349411	7.19%	0.078%
321	15.720	15.716	15.732	HH	43811	428668	8.82%	0.096%
322	15.760	15.732	15.809	HH	55657	2259894	46.51%	0.508%
323	15.822	15.809	15.856	HH	46826	1257018	25.87%	0.282%
324	15.861	15.856	15.879	HH	44196	610280	12.56%	0.137%
325	15.883	15.879	15.886	HH	43329	190515	3.92%	0.043%
326	15.895	15.886	15.903	HH	44367	431886	8.89%	0.097%
327	15.909	15.903	15.913	HH	44552	271426	5.59%	0.061%
328	15.955	15.913	15.984	HH	50328	2001063	41.18%	0.449%
329	16.009	15.984	16.024	HH	49717	1151228	23.69%	0.259%
330	16.049	16.024	16.089	HH	58957	2076686	42.74%	0.466%
331	16.092	16.089	16.098	HH	49789	275390	5.67%	0.062%
332	16.132	16.098	16.192	HH	70612	3181229	65.47%	0.715%
333	16.249	16.192	16.267	HH	194893	4263374	87.74%	0.958%
334	16.277	16.267	16.358	HH	98774	3512888	72.29%	0.789%

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335	16.383	16.358	16.412	HH	78161	2095733	43.13%	0.471%
336	16.415	16.412	16.461	HH	57495	1570286	32.31%	0.353%
337	16.476	16.461	16.485	HH	53503	778851	16.03%	0.175%
338	16.528	16.485	16.544	HH	69242	2171665	44.69%	0.488%
339	16.570	16.544	16.604	HH	130233	3041551	62.59%	0.683%
340	16.632	16.604	16.674	HH	154048	3760688	77.39%	0.845%
341	16.684	16.674	16.692	HH	61011	637567	13.12%	0.143%
342	16.712	16.692	16.722	HH	75292	1288777	26.52%	0.289%
343	16.737	16.722	16.773	HH	83198	2187966	45.03%	0.491%
344	16.786	16.773	16.833	HH	64561	2146145	44.17%	0.482%
345	16.841	16.833	16.845	HH	58893	435800	8.97%	0.098%
346	16.881	16.845	16.919	HH	66111	2734758	56.28%	0.614%
347	16.936	16.919	16.969	HH	64690	1848601	38.04%	0.415%
348	17.022	16.969	17.057	HH	71909	3476933	71.55%	0.781%
349	17.078	17.057	17.109	HH	75756	2142975	44.10%	0.481%
350	17.162	17.109	17.204	HH	87294	3887417	80.00%	0.873%
351	17.226	17.204	17.251	HH	65184	1744431	35.90%	0.392%
352	17.267	17.251	17.281	HH	64751	1158589	23.84%	0.260%
353	17.296	17.281	17.381	HH	68008	3743251	77.03%	0.841%
354	17.397	17.381	17.405	HH	60450	874387	17.99%	0.196%
355	17.427	17.405	17.459	HH	63094	1956774	40.27%	0.439%
356	17.492	17.459	17.511	HH	62454	1867244	38.43%	0.419%
357	17.524	17.511	17.542	HH	61919	1161479	23.90%	0.261%
358	17.600	17.542	17.622	HH	85557	3331793	68.56%	0.748%
359	17.626	17.622	17.630	HH	64104	277818	5.72%	0.062%
360	17.636	17.630	17.649	HH	64133	727232	14.97%	0.163%
361	17.690	17.649	17.707	HH	71208	2287827	47.08%	0.514%
362	17.734	17.707	17.762	HH	78207	2331911	47.99%	0.524%
363	17.767	17.762	17.773	HH	69795	441488	9.09%	0.099%
364	17.787	17.773	17.804	HH	69526	1292242	26.59%	0.290%
365	17.824	17.804	17.857	HH	73868	2206103	45.40%	0.495%
366	17.868	17.857	17.889	HH	65589	1231516	25.34%	0.277%
367	17.925	17.889	17.939	HH	89589	2306703	47.47%	0.518%
368	17.960	17.939	17.995	HH	115520	3060778	62.99%	0.687%
369	18.022	17.995	18.048	HH	145075	3246881	66.82%	0.729%
370	18.058	18.048	18.082	HH	81055	1576916	32.45%	0.354%
371	18.101	18.082	18.134	HH	81800	2264698	46.60%	0.509%
372	18.155	18.134	18.170	HH	81994	1673552	34.44%	0.376%
373	18.186	18.170	18.208	HH	79049	1664619	34.26%	0.374%
374	18.223	18.208	18.250	HH	71628	1741572	35.84%	0.391%
375	18.275	18.250	18.338	HH	115330	4342061	89.35%	0.975%
376	18.347	18.338	18.361	HH	67934	920136	18.94%	0.207%
377	18.380	18.361	18.397	HH	71875	1523249	31.35%	0.342%
378	18.429	18.397	18.482	HH	96012	4036512	83.07%	0.907%
379	18.489	18.482	18.495	HH	65961	501343	10.32%	0.113%
380	18.531	18.495	18.559	HH	78375	2745992	56.51%	0.617%
381	18.584	18.559	18.620	HH	74049	2597895	53.46%	0.583%
382	18.626	18.620	18.654	HH	69529	1406248	28.94%	0.316%
383	18.667	18.654	18.675	HH	69679	843005	17.35%	0.189%
384	18.719	18.675	18.734	HH	75152	2525379	51.97%	0.567%
385	18.747	18.734	18.765	HH	73158	1325773	27.28%	0.298%
386	18.793	18.765	18.821	HH	111761	3080931	63.40%	0.692%
387	18.844	18.821	18.883	HH	86483	2975700	61.24%	0.668%
388	18.909	18.883	18.932	HH	77188	2211870	45.52%	0.497%
389	18.958	18.932	19.014	HH	88101	3834141	78.90%	0.861%
390	19.064	19.014	19.112	HH	108059	4859371	100.00%	1.091%
391	19.129	19.112	19.147	HH	77022	1567736	32.26%	0.352%
392	19.152	19.147	19.157	HH	72260	427933	8.81%	0.096%

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393	19.163	19.157	19.172	HH	72454	651450	13.41%	0.146%
394	19.179	19.172	19.187	HH	72721	635409	13.08%	0.143%
395	19.236	19.187	19.261	HH	80126	3336325	68.66%	0.749%
396	19.265	19.261	19.273	HH	76889	569339	11.72%	0.128%
397	19.292	19.273	19.312	HH	79761	1824844	37.55%	0.410%
398	19.332	19.312	19.361	HH	81673	2278279	46.88%	0.512%
399	19.401	19.361	19.416	HH	78597	2518193	51.82%	0.566%
400	19.454	19.416	19.489	HH	95851	3754599	77.27%	0.843%
401	19.520	19.489	19.547	HH	96139	3082133	63.43%	0.692%
402	19.572	19.547	19.619	HH	96098	3814040	78.49%	0.857%
403	19.634	19.619	19.656	HH	86579	1887738	38.85%	0.424%
404	19.661	19.656	19.692	HH	83829	1776006	36.55%	0.399%
405	19.714	19.692	19.720	HH	79969	1313046	27.02%	0.295%
406	19.750	19.720	19.785	HH	85381	3190306	65.65%	0.717%
407	19.805	19.785	19.812	HH	83387	1350453	27.79%	0.303%
408	19.843	19.812	19.891	HH	104049	4332384	89.16%	0.973%
409	19.915	19.891	19.933	HH	91463	2265116	46.61%	0.509%
410	19.939	19.933	19.955	HH	88932	1150573	23.68%	0.258%
411	19.974	19.955	20.001	HH	92846	2470103	50.83%	0.555%
412	20.003	20.001	20.017	HH	88353	865736	17.82%	0.194%
413	20.029	20.017	20.036	HH	89219	971604	19.99%	0.218%
414	20.039	20.036	20.052	HH	89156	871334	17.93%	0.196%
415	20.063	20.052	20.070	HH	88166	905742	18.64%	0.203%
416	20.075	20.070	20.080	HH	88568	541569	11.14%	0.122%
417	20.094	20.080	20.112	HH	90260	1714252	35.28%	0.385%
418	20.133	20.112	20.152	HH	93576	2173538	44.73%	0.488%
419	20.178	20.152	20.185	HH	90478	1793620	36.91%	0.403%
420	20.194	20.185	20.201	HH	92325	865183	17.80%	0.194%
421	20.206	20.201	20.209	HH	91707	424881	8.74%	0.095%
422	20.216	20.209	20.239	HH	90651	1623007	33.40%	0.365%
423	20.246	20.239	20.268	HH	90579	1565205	32.21%	0.352%
424	20.296	20.268	20.301	HH	92348	1778260	36.59%	0.399%
425	20.321	20.301	20.331	HH	96185	1693425	34.85%	0.380%
426	20.335	20.331	20.343	HH	94586	696180	14.33%	0.156%
427	20.349	20.343	20.362	HH	94996	1070393	22.03%	0.240%
428	20.373	20.362	20.379	HH	93742	924950	19.03%	0.208%
429	20.385	20.379	20.397	HH	92365	981812	20.20%	0.221%
430	20.441	20.397	20.451	HH	94801	2991420	61.56%	0.672%
431	20.454	20.451	20.464	HH	93780	715773	14.73%	0.161%
432	20.489	20.464	20.499	HH	95100	1970291	40.55%	0.443%
433	20.504	20.499	20.526	HH	93631	1536478	31.62%	0.345%
434	20.532	20.526	20.545	HH	93796	1069517	22.01%	0.240%
435	20.549	20.545	20.564	HH	93669	1039234	21.39%	0.233%
436	20.570	20.564	20.576	HH	92979	645071	13.27%	0.145%
437	20.602	20.576	20.619	HH	93898	2414460	49.69%	0.542%
438	20.626	20.619	20.633	HH	93459	795333	16.37%	0.179%
439	20.640	20.633	20.644	HH	92353	602494	12.40%	0.135%
440	20.651	20.644	20.672	HH	92835	1551798	31.93%	0.349%
441	20.702	20.672	20.708	HH	94944	1989849	40.95%	0.447%
442	20.711	20.708	20.742	HH	93357	1889197	38.88%	0.424%
443	20.759	20.742	20.777	HH	90840	1889064	38.87%	0.424%
444	20.784	20.777	20.790	HH	89926	661595	13.61%	0.149%
445	20.796	20.790	20.801	HH	89203	616119	12.68%	0.138%
446	20.808	20.801	20.812	HH	89128	567074	11.67%	0.127%
447	20.818	20.812	20.838	HH	89563	1369342	28.18%	0.308%
448	20.846	20.838	20.850	HH	88619	655066	13.48%	0.147%
449	20.860	20.850	20.876	HH	89417	1358916	27.96%	0.305%
450	20.900	20.876	20.921	HH	89807	2422317	49.85%	0.544%

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451	20.929	20.921	20.934	HH	88042	675947	13.91%	0.152%
452	20.938	20.934	20.944	HH	87734	519573	10.69%	0.117%
453	20.948	20.944	20.953	HH	88119	472692	9.73%	0.106%
454	20.965	20.953	20.977	HH	89112	1280449	26.35%	0.288%
455	20.982	20.977	21.014	HH	88157	1940760	39.94%	0.436%
456	21.019	21.014	21.026	HH	86698	582454	11.99%	0.131%
457	21.039	21.026	21.074	HH	87467	2529664	52.06%	0.568%
458	21.100	21.074	21.109	HH	89098	1826233	37.58%	0.410%
459	21.111	21.109	21.136	HH	88565	1393399	28.67%	0.313%
460	21.146	21.136	21.156	HH	86585	1051691	21.64%	0.236%
461	21.161	21.156	21.166	HH	86321	490478	10.09%	0.110%
462	21.173	21.166	21.181	HH	86073	780519	16.06%	0.175%
463	21.187	21.181	21.221	HH	86038	2033474	41.85%	0.457%
464	21.228	21.221	21.247	HH	84963	1353878	27.86%	0.304%
465	21.278	21.247	21.289	HH	85543	2085143	42.91%	0.468%
466	21.298	21.289	21.312	HH	85787	1224437	25.20%	0.275%
467	21.316	21.312	21.328	HH	86218	780991	16.07%	0.175%
468	21.349	21.328	21.364	HH	85070	1840429	37.87%	0.413%
469	21.386	21.364	21.423	HH	84078	2963343	60.98%	0.666%
470	21.434	21.423	21.458	HH	83439	1720043	35.40%	0.386%
471	21.472	21.458	21.493	HH	82373	1704899	35.08%	0.383%
472	21.501	21.493	21.505	HH	81291	593742	12.22%	0.133%
473	21.518	21.505	21.535	HH	82262	1453050	29.90%	0.326%
474	21.567	21.535	21.603	HH	84013	3353460	69.01%	0.753%
475	21.607	21.603	21.627	HH	80535	1188905	24.47%	0.267%
476	21.630	21.627	21.636	HH	80218	399013	8.21%	0.090%
						Sum of corrected areas:	445230746	

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