

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
 Data File : FE028089.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jul 2018 13:20
 Sample : J3852-22
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.610	2.555	2.639	BH	1581	12786	0.24%	0.004%
2	2.645	2.639	2.672	PH	129	1329	0.02%	0.000%
3	2.686	2.672	2.730	PH	173	2029	0.04%	0.001%
4	2.763	2.730	2.774	PH	202	1905	0.04%	0.001%
5	2.809	2.774	2.842	HH	622	10979	0.20%	0.004%
6	2.855	2.842	2.867	HH	849	8138	0.15%	0.003%
7	2.878	2.867	2.924	HH	676	12484	0.23%	0.004%
8	2.968	2.924	3.021	HH	406	17229	0.32%	0.006%
9	3.040	3.021	3.049	HH	368	5503	0.10%	0.002%
10	3.085	3.049	3.102	HH	587	12475	0.23%	0.004%
11	3.111	3.102	3.132	HH	445	6220	0.12%	0.002%
12	3.146	3.132	3.162	HH	543	8005	0.15%	0.003%
13	3.172	3.162	3.225	HH	495	15868	0.30%	0.005%
14	3.269	3.225	3.282	HH	565	16234	0.30%	0.005%
15	3.333	3.282	3.355	HH	859	28451	0.53%	0.009%
16	3.362	3.355	3.384	HH	783	12865	0.24%	0.004%
17	3.397	3.384	3.419	HH	843	15323	0.29%	0.005%
18	3.426	3.419	3.442	HH	773	9857	0.18%	0.003%
19	3.468	3.442	3.499	HH	708	21283	0.40%	0.007%
20	3.542	3.499	3.592	HH	3961	74732	1.39%	0.025%
21	3.605	3.592	3.615	HH	868	11464	0.21%	0.004%
22	3.637	3.615	3.659	HH	2535	34305	0.64%	0.011%
23	3.669	3.659	3.717	HH	777	25052	0.47%	0.008%
24	3.729	3.717	3.775	HH	954	29971	0.56%	0.010%
25	3.831	3.775	3.864	HH	1124	48827	0.91%	0.016%
26	3.889	3.864	3.902	HH	997	19921	0.37%	0.007%
27	3.950	3.902	4.002	HH	1494	66598	1.24%	0.022%
28	4.018	4.002	4.048	HH	1186	27705	0.52%	0.009%
29	4.059	4.048	4.094	HH	980	26202	0.49%	0.009%
30	4.128	4.094	4.175	HH	1192	50615	0.94%	0.017%
31	4.195	4.175	4.209	HH	1241	21930	0.41%	0.007%
32	4.222	4.209	4.242	HH	1162	22142	0.41%	0.007%
33	4.262	4.242	4.289	HH	1182	30230	0.56%	0.010%
34	4.306	4.289	4.382	HH	7872	138861	2.59%	0.046%
35	4.401	4.382	4.415	HH	1429	26619	0.50%	0.009%
36	4.486	4.415	4.543	HH	2276	121989	2.27%	0.040%

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37	4.564	4.543	4.653	HH	1595	90567	1.69%	0.030%
38	4.668	4.653	4.677	HH	1406	19484	0.36%	0.006%
39	4.710	4.677	4.752	HH	4263	86963	1.62%	0.029%
40	4.795	4.752	4.807	HH	1602	49648	0.93%	0.016%
41	4.819	4.807	4.849	HH	1790	38793	0.72%	0.013%
42	4.878	4.849	4.899	HH	1827	50002	0.93%	0.017%
43	4.921	4.899	4.983	HH	1867	85431	1.59%	0.028%
44	5.001	4.983	5.034	HH	1730	48512	0.90%	0.016%
45	5.066	5.034	5.118	HH	2169	85197	1.59%	0.028%
46	5.134	5.118	5.161	HH	1908	42378	0.79%	0.014%
47	5.173	5.161	5.182	HH	1576	19132	0.36%	0.006%
48	5.193	5.182	5.200	HH	1587	16446	0.31%	0.005%
49	5.228	5.200	5.251	HH	1949	50901	0.95%	0.017%
50	5.267	5.251	5.299	HH	1765	46733	0.87%	0.015%
51	5.312	5.299	5.336	HH	2349	43313	0.81%	0.014%
52	5.350	5.336	5.365	HH	1905	30962	0.58%	0.010%
53	5.407	5.365	5.435	HH	1889	72736	1.36%	0.024%
54	5.457	5.435	5.514	HH	2322	86493	1.61%	0.029%
55	5.529	5.514	5.549	HH	1770	35932	0.67%	0.012%
56	5.574	5.549	5.641	HH	2777	103928	1.94%	0.034%
57	5.666	5.641	5.708	HH	2018	71451	1.33%	0.024%
58	5.751	5.708	5.780	HH	5103	105030	1.96%	0.035%
59	5.800	5.780	5.820	HH	2171	47040	0.88%	0.016%
60	5.832	5.820	5.842	HH	1962	24882	0.46%	0.008%
61	5.848	5.842	5.861	HH	1830	20754	0.39%	0.007%
62	5.882	5.861	5.926	HH	2551	79493	1.48%	0.026%
63	5.954	5.926	5.981	HH	2077	65403	1.22%	0.022%
64	6.000	5.981	6.039	HH	3086	77809	1.45%	0.026%
65	6.063	6.039	6.086	HH	2167	57446	1.07%	0.019%
66	6.099	6.086	6.115	HH	2181	36234	0.68%	0.012%
67	6.138	6.115	6.149	HH	2008	39232	0.73%	0.013%
68	6.168	6.149	6.202	HH	2084	64839	1.21%	0.021%
69	6.219	6.202	6.230	HH	2186	35188	0.66%	0.012%
70	6.291	6.230	6.310	HH	2355	106067	1.98%	0.035%
71	6.319	6.310	6.342	HH	2406	44003	0.82%	0.015%
72	6.351	6.342	6.374	HH	2501	43605	0.81%	0.014%
73	6.394	6.374	6.408	HH	2470	47348	0.88%	0.016%
74	6.447	6.408	6.489	HH	3819	128333	2.39%	0.042%
75	6.494	6.489	6.505	HH	2208	21670	0.40%	0.007%
76	6.539	6.505	6.557	HH	2409	70826	1.32%	0.023%
77	6.585	6.557	6.602	HH	3958	74519	1.39%	0.025%
78	6.620	6.602	6.648	HH	2679	67060	1.25%	0.022%
79	6.660	6.648	6.665	HH	2349	24814	0.46%	0.008%
80	6.677	6.665	6.689	HH	2350	32759	0.61%	0.011%
81	6.696	6.689	6.706	HH	2310	23605	0.44%	0.008%
82	6.736	6.706	6.760	HH	6822	113828	2.12%	0.038%
83	6.768	6.760	6.795	HH	2339	47671	0.89%	0.016%
84	6.853	6.795	6.871	HH	2341	99997	1.86%	0.033%
85	6.886	6.871	6.907	HH	2747	52455	0.98%	0.017%
86	6.921	6.907	6.935	HH	2462	39793	0.74%	0.013%
87	6.949	6.935	6.988	HH	2380	71833	1.34%	0.024%
88	7.025	6.988	7.052	HH	3328	93543	1.74%	0.031%
89	7.084	7.052	7.115	HH	2412	84897	1.58%	0.028%

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90	7.132	7.115	7.146	HH	2421	43868	0.82%	0.014%
91	7.158	7.146	7.174	HH	2451	38715	0.72%	0.013%
92	7.199	7.174	7.217	HH	2516	60524	1.13%	0.020%
93	7.254	7.217	7.286	HH	2478	98002	1.83%	0.032%
94	7.300	7.286	7.324	HH	2522	54150	1.01%	0.018%
95	7.340	7.324	7.361	HH	2596	53571	1.00%	0.018%
96	7.401	7.361	7.430	HH	3622	122995	2.29%	0.041%
97	7.444	7.430	7.485	HH	3054	88457	1.65%	0.029%
98	7.539	7.485	7.615	HH	3004	202511	3.78%	0.067%
99	7.635	7.615	7.645	HH	2614	45673	0.85%	0.015%
100	7.666	7.645	7.687	HH	5954	92944	1.73%	0.031%
101	7.698	7.687	7.711	HH	2627	36280	0.68%	0.012%
102	7.734	7.711	7.764	HH	2637	80407	1.50%	0.027%
103	7.790	7.764	7.822	HH	3206	95883	1.79%	0.032%
104	7.841	7.822	7.872	HH	2763	80158	1.49%	0.026%
105	7.892	7.872	7.951	HH	3372	130909	2.44%	0.043%
106	8.074	7.951	8.102	HH	4104	305030	5.69%	0.101%
107	8.134	8.102	8.175	HH	3998	150636	2.81%	0.050%
108	8.191	8.175	8.215	HH	3394	74101	1.38%	0.024%
109	8.236	8.215	8.258	HH	3596	82493	1.54%	0.027%
110	8.294	8.258	8.345	HH	3969	169434	3.16%	0.056%
111	8.364	8.345	8.380	HH	4664	78633	1.47%	0.026%
112	8.391	8.380	8.414	HH	3548	67773	1.26%	0.022%
113	8.438	8.414	8.472	HH	4130	122221	2.28%	0.040%
114	8.514	8.472	8.525	HH	7396	158802	2.96%	0.052%
115	8.541	8.525	8.569	HH	15249	202724	3.78%	0.067%
116	8.613	8.569	8.705	HH	83094	1005218	18.75%	0.332%
117	8.728	8.705	8.754	HH	4012	106521	1.99%	0.035%
118	8.775	8.754	8.811	HH	5426	135955	2.54%	0.045%
119	8.832	8.811	8.863	HH	3720	109096	2.03%	0.036%
120	8.917	8.863	8.937	HH	4488	167362	3.12%	0.055%
121	8.966	8.937	8.981	HH	4946	113396	2.11%	0.037%
122	8.992	8.981	9.015	HH	4436	88109	1.64%	0.029%
123	9.034	9.015	9.055	HH	5178	107727	2.01%	0.036%
124	9.082	9.055	9.110	HH	9664	190264	3.55%	0.063%
125	9.134	9.110	9.149	HH	5605	108542	2.02%	0.036%
126	9.166	9.149	9.189	HH	5288	112229	2.09%	0.037%
127	9.209	9.189	9.224	HH	5299	101010	1.88%	0.033%
128	9.239	9.224	9.255	HH	4885	90643	1.69%	0.030%
129	9.273	9.255	9.299	HH	5524	135690	2.53%	0.045%
130	9.308	9.299	9.337	HH	4927	112536	2.10%	0.037%
131	9.368	9.337	9.399	HH	26737	395753	7.38%	0.131%
132	9.422	9.399	9.439	HH	6466	127528	2.38%	0.042%
133	9.453	9.439	9.475	HH	5077	100730	1.88%	0.033%
134	9.544	9.475	9.562	HH	7708	280051	5.22%	0.092%
135	9.571	9.562	9.592	HH	6206	95974	1.79%	0.032%
136	9.601	9.592	9.618	HH	4997	75038	1.40%	0.025%
137	9.675	9.618	9.694	HH	6528	241047	4.50%	0.080%
138	9.707	9.694	9.725	HH	5504	97272	1.81%	0.032%
139	9.752	9.725	9.774	HH	9030	206769	3.86%	0.068%
140	9.790	9.774	9.806	HH	7969	132484	2.47%	0.044%
141	9.830	9.806	9.856	HH	8633	209313	3.90%	0.069%

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142	9.875	9.856	9.896	HH	9786	176956	3.30%	0.058%
143	9.931	9.896	9.951	HH	9073	228127	4.25%	0.075%
144	9.962	9.951	9.982	HH	6295	114604	2.14%	0.038%
145	9.995	9.982	10.022	HH	7164	151842	2.83%	0.050%
146	10.038	10.022	10.049	HH	5823	89643	1.67%	0.030%
147	10.093	10.049	10.102	HH	7762	221962	4.14%	0.073%
148	10.111	10.102	10.123	HH	7804	96569	1.80%	0.032%
149	10.150	10.123	10.175	HH	52027	639693	11.93%	0.211%
150	10.187	10.175	10.203	HH	7768	121440	2.26%	0.040%
151	10.220	10.203	10.244	HH	7616	177525	3.31%	0.059%
152	10.259	10.244	10.302	HH	7750	245528	4.58%	0.081%
153	10.348	10.302	10.414	HH	7564	468977	8.75%	0.155%
154	10.435	10.414	10.458	HH	7363	182114	3.40%	0.060%
155	10.503	10.458	10.520	HH	11210	322376	6.01%	0.106%
156	10.544	10.520	10.574	HH	24017	440034	8.21%	0.145%
157	10.592	10.574	10.604	HH	10292	163201	3.04%	0.054%
158	10.632	10.604	10.666	HH	12792	360056	6.71%	0.119%
159	10.689	10.666	10.725	HH	12869	338063	6.30%	0.112%
160	10.788	10.725	10.803	HH	10551	422627	7.88%	0.140%
161	10.829	10.803	10.861	HH	10957	356438	6.65%	0.118%
162	10.894	10.861	10.920	HH	62001	857664	15.99%	0.283%
163	10.929	10.920	10.939	HH	10085	116141	2.17%	0.038%
164	10.968	10.939	10.997	HH	36642	663346	12.37%	0.219%
165	11.009	10.997	11.028	HH	11168	202810	3.78%	0.067%
166	11.037	11.028	11.079	HH	10337	296141	5.52%	0.098%
167	11.109	11.079	11.125	HH	9729	259882	4.85%	0.086%
168	11.153	11.125	11.164	HH	10636	228782	4.27%	0.076%
169	11.179	11.164	11.196	HH	13091	219192	4.09%	0.072%
170	11.218	11.196	11.254	HH	14127	429040	8.00%	0.142%
171	11.292	11.254	11.332	HH	15272	579969	10.82%	0.191%
172	11.351	11.332	11.370	HH	15022	274087	5.11%	0.090%
173	11.403	11.370	11.440	HH	13367	465127	8.67%	0.154%
174	11.466	11.440	11.502	HH	11716	403958	7.53%	0.133%
175	11.538	11.502	11.547	HH	11363	293785	5.48%	0.097%
176	11.601	11.547	11.625	HH	72322	1137945	21.22%	0.376%
177	11.645	11.625	11.658	HH	12178	233648	4.36%	0.077%
178	11.694	11.658	11.736	HH	33279	822814	15.34%	0.272%
179	11.757	11.736	11.781	HH	12206	313398	5.84%	0.103%
180	11.799	11.781	11.820	HH	12497	269591	5.03%	0.089%
181	11.843	11.820	11.853	HH	12314	232198	4.33%	0.077%
182	11.870	11.853	11.879	HH	13486	202368	3.77%	0.067%
183	11.896	11.879	11.941	HH	15170	517089	9.64%	0.171%
184	11.997	11.941	12.004	HH	17377	539987	10.07%	0.178%
185	12.013	12.004	12.053	HH	17942	455770	8.50%	0.150%
186	12.088	12.053	12.108	HH	15649	449525	8.38%	0.148%
187	12.167	12.108	12.185	HH	17413	690061	12.87%	0.228%
188	12.199	12.185	12.224	HH	15756	353701	6.60%	0.117%
189	12.274	12.224	12.335	HH	70938	1630067	30.40%	0.538%
190	12.379	12.335	12.444	HH	15926	934833	17.43%	0.309%
191	12.521	12.444	12.595	HH	42819	1744126	32.52%	0.576%
192	12.609	12.595	12.632	HH	16547	352729	6.58%	0.116%
193	12.690	12.632	12.720	HH	19739	887992	16.56%	0.293%
194	12.739	12.720	12.759	HH	17934	378228	7.05%	0.125%

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195	12.780	12.759	12.821	HH	18704	615450	11.48%	0.203%
196	12.841	12.821	12.872	HH	16883	476895	8.89%	0.157%
197	12.916	12.872	12.941	HH	66536	1209320	22.55%	0.399%
198	12.953	12.941	12.964	HH	17630	224829	4.19%	0.074%
199	12.981	12.964	12.999	HH	25009	427035	7.96%	0.141%
200	13.012	12.999	13.048	HH	17651	484011	9.03%	0.160%
201	13.064	13.048	13.099	HH	16494	487650	9.09%	0.161%
202	13.110	13.099	13.122	HH	15555	213989	3.99%	0.071%
203	13.138	13.122	13.152	HH	17087	297065	5.54%	0.098%
204	13.170	13.152	13.184	HH	17851	320563	5.98%	0.106%
205	13.206	13.184	13.226	HH	18127	436766	8.14%	0.144%
206	13.243	13.226	13.264	HH	17944	391529	7.30%	0.129%
207	13.282	13.264	13.298	HH	18968	363774	6.78%	0.120%
208	13.314	13.298	13.329	HH	20452	352725	6.58%	0.116%
209	13.340	13.329	13.354	HH	18642	267543	4.99%	0.088%
210	13.368	13.354	13.392	HH	19149	408030	7.61%	0.135%
211	13.416	13.392	13.427	HH	20691	400491	7.47%	0.132%
212	13.440	13.427	13.459	HH	22185	389647	7.27%	0.129%
213	13.468	13.459	13.485	HH	18640	296531	5.53%	0.098%
214	13.532	13.485	13.564	HH	54635	1273740	23.75%	0.421%
215	13.584	13.564	13.621	HH	21861	680010	12.68%	0.225%
216	13.640	13.621	13.662	HH	20510	481750	8.98%	0.159%
217	13.671	13.662	13.687	HH	18387	273981	5.11%	0.090%
218	13.704	13.687	13.715	HH	19237	304751	5.68%	0.101%
219	13.733	13.715	13.740	HH	21450	307077	5.73%	0.101%
220	13.762	13.740	13.795	HH	34007	841881	15.70%	0.278%
221	13.810	13.795	13.827	HH	21705	399876	7.46%	0.132%
222	13.840	13.827	13.867	HH	20710	496259	9.25%	0.164%
223	13.911	13.867	13.944	HH	21286	946242	17.65%	0.312%
224	13.962	13.944	13.995	HH	23343	660470	12.32%	0.218%
225	14.012	13.995	14.049	HH	24338	707300	13.19%	0.234%
226	14.073	14.049	14.093	HH	25733	593319	11.06%	0.196%
227	14.120	14.093	14.143	HH	46019	881917	16.45%	0.291%
228	14.155	14.143	14.168	HH	21537	316842	5.91%	0.105%
229	14.182	14.168	14.196	HH	22465	369698	6.89%	0.122%
230	14.209	14.196	14.235	HH	21678	491619	9.17%	0.162%
231	14.270	14.235	14.296	HH	21330	753046	14.04%	0.249%
232	14.358	14.296	14.400	HH	25410	1413367	26.36%	0.467%
233	14.419	14.400	14.442	HH	22648	544308	10.15%	0.180%
234	14.456	14.442	14.471	HH	22678	384931	7.18%	0.127%
235	14.487	14.471	14.501	HH	24831	430185	8.02%	0.142%
236	14.532	14.501	14.546	HH	24114	635492	11.85%	0.210%
237	14.563	14.546	14.585	HH	23792	543399	10.13%	0.179%
238	14.622	14.585	14.644	HH	25695	841127	15.69%	0.278%
239	14.686	14.644	14.731	HH	44746	1516273	28.28%	0.501%
240	14.752	14.731	14.802	HH	28228	1097386	20.46%	0.362%
241	14.811	14.802	14.871	HH	25784	1001858	18.68%	0.331%
242	14.912	14.871	14.932	HH	27612	932331	17.39%	0.308%
243	14.941	14.932	14.955	HH	24945	341762	6.37%	0.113%
244	14.971	14.955	14.992	HH	25847	546912	10.20%	0.181%
245	15.028	14.992	15.059	HH	253231	3594645	67.03%	1.187%
246	15.070	15.059	15.076	HH	25401	263570	4.92%	0.087%

rteres								
247	15.087	15.076	15.107	HH	25886	466406	8.70%	0.154%
248	15.125	15.107	15.146	HH	25892	576840	10.76%	0.190%
249	15.190	15.146	15.205	HH	26501	888579	16.57%	0.293%
250	15.232	15.205	15.272	HH	89095	2034299	37.94%	0.672%
251	15.302	15.272	15.355	HH	76123	2085660	38.89%	0.689%
252	15.372	15.355	15.401	HH	26989	710154	13.24%	0.234%
253	15.436	15.401	15.462	HH	36458	1065231	19.86%	0.352%
254	15.479	15.462	15.490	HH	27223	447921	8.35%	0.148%
255	15.500	15.490	15.529	HH	26570	609309	11.36%	0.201%
256	15.539	15.529	15.546	HH	26163	273942	5.11%	0.090%
257	15.566	15.546	15.601	HH	27009	863827	16.11%	0.285%
258	15.621	15.601	15.659	HH	27193	913641	17.04%	0.302%
259	15.752	15.659	15.829	HH	68223	4348609	81.09%	1.436%
260	15.845	15.829	15.916	HH	38301	1732112	32.30%	0.572%
261	15.930	15.916	15.994	HH	31772	1355803	25.28%	0.448%
262	16.014	15.994	16.035	HH	28365	681781	12.71%	0.225%
263	16.073	16.035	16.111	HH	30895	1314250	24.51%	0.434%
264	16.142	16.111	16.164	HH	29041	904758	16.87%	0.299%
265	16.186	16.164	16.206	HH	28152	691624	12.90%	0.228%
266	16.255	16.206	16.279	HH	51240	1458325	27.20%	0.481%
267	16.302	16.279	16.341	HH	30854	1090732	20.34%	0.360%
268	16.356	16.341	16.373	HH	28627	544603	10.16%	0.180%
269	16.385	16.373	16.405	HH	28720	549892	10.25%	0.182%
270	16.426	16.405	16.454	HH	30538	850217	15.85%	0.281%
271	16.478	16.454	16.526	HH	30552	1265734	23.60%	0.418%
272	16.570	16.526	16.606	HH	33220	1477501	27.55%	0.488%
273	16.616	16.606	16.636	HH	30451	534095	9.96%	0.176%
274	16.647	16.636	16.672	HH	30264	634608	11.83%	0.210%
275	16.701	16.672	16.716	HH	30830	785351	14.65%	0.259%
276	16.740	16.716	16.762	HH	52760	1058953	19.75%	0.350%
277	16.777	16.762	16.801	HH	32031	741047	13.82%	0.245%
278	16.835	16.801	16.862	HH	32982	1153359	21.51%	0.381%
279	16.902	16.862	16.931	HH	32962	1324845	24.71%	0.437%
280	16.949	16.931	17.002	HH	32917	1358672	25.34%	0.449%
281	17.017	17.002	17.024	HH	31447	409220	7.63%	0.135%
282	17.042	17.024	17.060	HH	32677	691694	12.90%	0.228%
283	17.089	17.060	17.152	HH	33485	1721980	32.11%	0.569%
284	17.210	17.152	17.239	HH	55509	1855346	34.60%	0.613%
285	17.264	17.239	17.315	HH	69609	1831725	34.16%	0.605%
286	17.335	17.315	17.345	HH	31879	571144	10.65%	0.189%
287	17.363	17.345	17.389	HH	32913	824473	15.37%	0.272%
288	17.439	17.389	17.455	HH	33206	1286828	24.00%	0.425%
289	17.499	17.455	17.522	HH	34783	1310865	24.45%	0.433%
290	17.559	17.522	17.616	HH	34321	1853624	34.57%	0.612%
291	17.662	17.616	17.699	HH	59085	1917910	35.77%	0.633%
292	17.727	17.699	17.742	HH	33049	821962	15.33%	0.271%
293	17.762	17.742	17.779	HH	34080	739998	13.80%	0.244%
294	17.810	17.779	17.846	HH	35953	1393425	25.98%	0.460%
295	17.870	17.846	17.911	HH	32671	1231591	22.97%	0.407%
296	17.941	17.911	17.972	HH	32644	1177212	21.95%	0.389%
297	17.991	17.972	18.009	HH	32668	713598	13.31%	0.236%
298	18.049	18.009	18.073	HH	34488	1287274	24.01%	0.425%
299	18.100	18.073	18.165	HH	57002	2062779	38.47%	0.681%

rteres								
300	18.192	18.165	18.211	HH	36104	926713	17.28%	0.306%
301	18.236	18.211	18.269	HH	33863	1140874	21.28%	0.377%
302	18.290	18.269	18.309	HH	40574	876021	16.34%	0.289%
303	18.318	18.309	18.345	HH	36067	750220	13.99%	0.248%
304	18.366	18.345	18.405	HH	35453	1201640	22.41%	0.397%
305	18.422	18.405	18.432	HH	32561	520780	9.71%	0.172%
306	18.457	18.432	18.477	HH	36854	943216	17.59%	0.311%
307	18.484	18.477	18.500	HH	35106	477591	8.91%	0.158%
308	18.525	18.500	18.552	HH	54911	1340638	25.00%	0.443%
309	18.657	18.552	18.774	HH	50969	5362461	100.00%	1.770%
310	18.796	18.774	18.813	HH	35889	819083	15.27%	0.270%
311	18.843	18.813	18.879	HH	40689	1415612	26.40%	0.467%
312	18.934	18.879	18.985	HH	49148	2307315	43.03%	0.762%
313	19.003	18.985	19.013	HH	33348	550461	10.27%	0.182%
314	19.038	19.013	19.065	HH	37064	1094886	20.42%	0.361%
315	19.083	19.065	19.104	HH	37899	837583	15.62%	0.277%
316	19.131	19.104	19.159	HH	37465	1148948	21.43%	0.379%
317	19.172	19.159	19.209	HH	35498	1030632	19.22%	0.340%
318	19.228	19.209	19.275	HH	34622	1350079	25.18%	0.446%
319	19.301	19.275	19.316	HH	41904	920423	17.16%	0.304%
320	19.338	19.316	19.367	HH	45985	1289878	24.05%	0.426%
321	19.436	19.367	19.459	HH	46283	2362162	44.05%	0.780%
322	19.477	19.459	19.503	HH	44807	1176109	21.93%	0.388%
323	19.522	19.503	19.537	HH	43780	886276	16.53%	0.293%
324	19.551	19.537	19.617	HH	45001	1876588	34.99%	0.620%
325	19.632	19.617	19.645	HH	36031	605856	11.30%	0.200%
326	19.665	19.645	19.699	HH	37843	1162629	21.68%	0.384%
327	19.723	19.699	19.779	HH	41113	1780321	33.20%	0.588%
328	19.821	19.779	19.845	HH	46352	1557972	29.05%	0.514%
329	19.859	19.845	19.906	HH	37325	1322369	24.66%	0.437%
330	19.932	19.906	19.978	HH	37229	1542772	28.77%	0.509%
331	20.039	19.978	20.072	HH	39272	2078471	38.76%	0.686%
332	20.098	20.072	20.107	HH	38502	795642	14.84%	0.263%
333	20.130	20.107	20.167	HH	43565	1401502	26.14%	0.463%
334	20.198	20.167	20.259	HH	41401	2090337	38.98%	0.690%
335	20.285	20.259	20.314	HH	38222	1248125	23.28%	0.412%
336	20.366	20.314	20.399	HH	45683	2039907	38.04%	0.673%
337	20.413	20.399	20.445	HH	38672	1059159	19.75%	0.350%
338	20.464	20.445	20.481	HH	39902	838930	15.64%	0.277%
339	20.491	20.481	20.525	HH	38979	1002809	18.70%	0.331%
340	20.543	20.525	20.558	HH	38449	752434	14.03%	0.248%
341	20.574	20.558	20.619	HH	39116	1372960	25.60%	0.453%
342	20.659	20.619	20.689	HH	57745	1809839	33.75%	0.598%
343	20.697	20.689	20.712	HH	37023	515135	9.61%	0.170%
344	20.725	20.712	20.743	HH	36826	687681	12.82%	0.227%
345	20.762	20.743	20.805	HH	36525	1338044	24.95%	0.442%
346	20.828	20.805	20.843	HH	37285	826368	15.41%	0.273%
347	20.883	20.843	20.942	HH	47803	2318846	43.24%	0.766%
348	20.975	20.942	21.002	HH	37935	1311421	24.46%	0.433%
349	21.015	21.002	21.049	HH	35763	989705	18.46%	0.327%
350	21.062	21.049	21.089	HH	35049	845423	15.77%	0.279%
351	21.098	21.089	21.121	HH	34271	651987	12.16%	0.215%

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352	21.137	21.121	21.167	HH	34494	936049	17.46%	0.309%
353	21.229	21.167	21.260	HH	34595	1912278	35.66%	0.631%
354	21.286	21.260	21.386	HH	34376	2533839	47.25%	0.837%
355	21.422	21.386	21.497	HH	33156	2164918	40.37%	0.715%
356	21.508	21.497	21.563	HH	32037	1261135	23.52%	0.416%
357	21.586	21.563	21.596	HH	31745	630986	11.77%	0.208%
358	21.642	21.596	21.720	HH	32404	2347668	43.78%	0.775%
359	21.818	21.720	21.886	HH	32897	3159662	58.92%	1.043%
360	21.935	21.886	22.016	HH	31874	2405481	44.86%	0.794%
361	22.054	22.016	22.099	HH	31086	1529318	28.52%	0.505%
362	22.107	22.099	22.128	HH	30177	519885	9.69%	0.172%
363	22.139	22.128	22.152	HH	30049	429255	8.00%	0.142%
364	22.163	22.152	22.173	HH	30079	384576	7.17%	0.127%
365	22.224	22.173	22.250	HH	30114	1380498	25.74%	0.456%
366	22.271	22.250	22.289	HH	30020	691955	12.90%	0.228%
367	22.328	22.289	22.482	HH	31023	3493240	65.14%	1.153%
368	22.514	22.482	22.595	HH	29711	1994142	37.19%	0.658%
369	22.623	22.595	22.635	HH	28949	689428	12.86%	0.228%
370	22.646	22.635	22.712	HH	29104	1328467	24.77%	0.439%
371	22.722	22.712	22.745	HH	28839	573586	10.70%	0.189%
372	22.755	22.745	22.782	HH	28659	631176	11.77%	0.208%
373	22.807	22.782	22.819	HH	28715	642871	11.99%	0.212%
374	22.825	22.819	22.845	HH	28656	442890	8.26%	0.146%
375	22.864	22.845	22.895	HH	28466	853736	15.92%	0.282%
376	22.966	22.895	23.009	HH	28991	1946734	36.30%	0.643%
377	23.035	23.009	23.125	HH	28890	1994043	37.19%	0.658%
378	23.188	23.125	23.279	HH	29142	2627464	49.00%	0.867%
379	23.334	23.279	23.409	HH	28187	2156993	40.22%	0.712%
380	23.418	23.409	23.441	HH	27328	529662	9.88%	0.175%
381	23.451	23.441	23.485	HH	27361	726390	13.55%	0.240%
382	23.492	23.485	23.502	HH	27325	272625	5.08%	0.090%
383	23.519	23.502	23.594	HH	27311	1507982	28.12%	0.498%
384	23.613	23.594	23.626	HH	27152	517194	9.64%	0.171%
385	23.634	23.626	23.645	HH	27049	308556	5.75%	0.102%
386	23.704	23.645	23.735	HH	27754	1477099	27.55%	0.488%
387	23.770	23.735	23.855	HH	27291	1945131	36.27%	0.642%
388	23.865	23.855	23.898	HH	26717	690261	12.87%	0.228%
389	23.946	23.898	23.960	HH	26903	985004	18.37%	0.325%
390	23.977	23.960	24.049	HH	26792	1419566	26.47%	0.469%
391	24.063	24.049	24.092	HH	26722	690211	12.87%	0.228%
392	24.107	24.092	24.185	HH	26697	1482157	27.64%	0.489%
393	24.238	24.185	24.247	HH	26561	986495	18.40%	0.326%
394	24.283	24.247	24.429	HH	26759	2870288	53.53%	0.948%
395	24.435	24.429	24.465	HH	26151	572019	10.67%	0.189%
396	24.558	24.465	24.588	HH	26547	1942595	36.23%	0.641%
397	24.600	24.588	24.680	HH	26364	1429619	26.66%	0.472%
398	24.694	24.680	24.705	HH	25915	396794	7.40%	0.131%
399	24.714	24.705	24.792	HH	25844	1338685	24.96%	0.442%
400	24.821	24.792	24.838	HH	25940	710747	13.25%	0.235%
401	24.866	24.838	24.906	HH	25978	1055812	19.69%	0.349%
402	24.920	24.906	24.946	HH	25793	614619	11.46%	0.203%
403	24.953	24.946	24.984	HH	25704	596645	11.13%	0.197%
404	24.999	24.984	25.107	HH	25795	1896386	35.36%	0.626%

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405	25.117	25.107	25.175	HH	25592	1030907	19.22%	0.340%
406	25.215	25.175	25.239	HH	25572	973059	18.15%	0.321%
407	25.256	25.239	25.264	HH	25516	382104	7.13%	0.126%
408	25.274	25.264	25.309	HH	25558	698131	13.02%	0.230%
409	25.317	25.309	25.399	HH	25519	1360455	25.37%	0.449%
410	25.415	25.399	25.452	HH	25447	811017	15.12%	0.268%
411	25.468	25.452	25.485	HH	25395	507809	9.47%	0.168%
412	25.554	25.485	25.626	HH	26092	2165556	40.38%	0.715%
413	25.643	25.626	25.677	HH	25503	779547	14.54%	0.257%
414	25.686	25.677	25.699	HH	25452	331292	6.18%	0.109%
415	25.740	25.699	25.756	HH	25443	866692	16.16%	0.286%
416	25.763	25.756	25.815	HH	25360	901537	16.81%	0.298%
417	25.821	25.815	25.882	HH	25088	999441	18.64%	0.330%
418	25.887	25.882	25.915	HH	24924	494764	9.23%	0.163%
419	25.929	25.915	25.939	HH	24877	363767	6.78%	0.120%
420	25.979	25.939	25.993	HH	24979	793033	14.79%	0.262%
421	26.068	25.993	26.080	HH	25180	1316769	24.56%	0.435%
422	26.091	26.080	26.109	HH	25188	426972	7.96%	0.141%
423	26.119	26.109	26.134	HH	25129	376517	7.02%	0.124%
424	26.144	26.134	26.297	HH	25165	2429909	45.31%	0.802%
425	26.339	26.297	26.359	HH	24672	911736	17.00%	0.301%
426	26.373	26.359	26.395	HH	24691	534501	9.97%	0.176%
427	26.447	26.395	26.505	HH	24800	1637265	30.53%	0.541%
428	26.519	26.505	26.579	HH	24624	1073772	20.02%	0.355%
429	26.593	26.579	26.612	HH	24477	490308	9.14%	0.162%
430	26.629	26.612	26.644	HH	24509	469028	8.75%	0.155%
431	26.697	26.644	26.768	HH	24850	1839095	34.30%	0.607%
432	26.776	26.768	26.835	HH	24555	980223	18.28%	0.324%
433	26.867	26.835	26.884	HH	24408	717078	13.37%	0.237%
434	26.893	26.884	26.916	HH	24478	467261	8.71%	0.154%
435	26.928	26.916	26.939	HH	24371	326248	6.08%	0.108%
436	26.951	26.939	26.979	HH	24414	583400	10.88%	0.193%
437	27.013	26.979	27.042	HH	24421	923351	17.22%	0.305%
438	27.050	27.042	27.109	HH	24349	975691	18.19%	0.322%
439	27.124	27.109	27.134	HH	24321	361999	6.75%	0.120%
440	27.146	27.134	27.192	HH	24302	843828	15.74%	0.279%
441	27.217	27.192	27.255	HH	24341	926081	17.27%	0.306%
442	27.284	27.255	27.302	HH	24283	670795	12.51%	0.221%
443	27.321	27.302	27.335	HH	24345	489568	9.13%	0.162%
444	27.394	27.335	27.409	HH	24640	1078942	20.12%	0.356%
445	27.414	27.409	27.482	HH	24558	1065196	19.86%	0.352%
446	27.493	27.482	27.518	HH	23938	515562	9.61%	0.170%
447	27.527	27.518	27.572	HH	23862	769732	14.35%	0.254%
448	27.578	27.572	27.635	HH	23726	899925	16.78%	0.297%
449	27.658	27.635	27.679	HH	23664	611383	11.40%	0.202%
450	27.722	27.679	27.759	HH	23664	1133550	21.14%	0.374%
451	27.765	27.759	27.792	HH	23652	477109	8.90%	0.158%
452	27.802	27.792	27.810	HH	23640	246354	4.59%	0.081%
Sum of corrected areas:							302882427	