

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070219\
 Data File : FF004952.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2019 04:57
 Sample : K3610-03
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.291	2.262	2.315	BH	343	337	0.01%	0.000%
2	2.329	2.315	2.333	PH	27	-340	-0.01%	-0.000%
3	2.349	2.333	2.363	PH	335	2768	0.05%	0.001%
4	2.376	2.363	2.397	PH	384	444	0.01%	0.000%
5	2.408	2.397	2.419	PH	-118	-2375	-0.04%	-0.001%
6	2.427	2.419	2.435	PH	-123	-2139	-0.04%	-0.001%
7	2.446	2.435	2.465	PH	142	-1788	-0.03%	-0.000%
8	2.478	2.465	2.492	PH	326	821	0.01%	0.000%
9	2.503	2.492	2.515	PH	188	-769	-0.01%	-0.000%
10	2.526	2.515	2.551	PH	1437	11861	0.20%	0.003%
11	2.565	2.551	2.614	HH	1250	-1671	-0.03%	-0.000%
12	2.625	2.614	2.637	PH	-563	-8982	-0.15%	-0.002%
13	2.658	2.637	2.667	PH	-429	-10360	-0.18%	-0.003%
14	2.672	2.667	2.690	PH	-437	-8029	-0.14%	-0.002%
15	2.705	2.690	2.722	PH	972	1716	0.03%	0.000%
16	2.735	2.722	2.798	PH	2681	-4397	-0.08%	-0.001%
17	2.807	2.798	2.829	PH	-760	-15399	-0.26%	-0.004%
18	2.855	2.829	2.874	PH	1854	8700	0.15%	0.002%
19	2.889	2.874	2.926	PH	1903	8201	0.14%	0.002%
20	2.940	2.926	2.965	PH	-151	-9745	-0.17%	-0.002%
21	2.988	2.965	2.999	PH	-222	-8411	-0.14%	-0.002%
22	3.008	2.999	3.032	PH	-49	-8068	-0.14%	-0.002%
23	3.044	3.032	3.066	PH	1323	3641	0.06%	0.001%
24	3.094	3.066	3.105	PH	712	-953	-0.02%	-0.000%
25	3.118	3.105	3.132	HH	929	6614	0.11%	0.002%
26	3.144	3.132	3.161	PH	-30	-3696	-0.06%	-0.001%
27	3.170	3.161	3.186	PH	-258	-8703	-0.15%	-0.002%
28	3.202	3.186	3.217	PH	673	-3763	-0.06%	-0.001%
29	3.230	3.217	3.272	PH	665	-12109	-0.21%	-0.003%
30	3.283	3.272	3.291	PH	-220	-5001	-0.09%	-0.001%
31	3.299	3.291	3.312	PH	-236	-5078	-0.09%	-0.001%
32	3.316	3.312	3.328	PH	-396	-4377	-0.08%	-0.001%
33	3.343	3.328	3.367	PH	3404	20180	0.35%	0.005%
34	3.399	3.367	3.423	PH	1428	-4773	-0.08%	-0.001%
35	3.442	3.423	3.474	PH	575	-6636	-0.11%	-0.002%
36	3.488	3.474	3.499	PH	-264	-6950	-0.12%	-0.002%

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37	3.511	3.499	3.533	PH	-70	-9838	-0.17%	-0.002%
38	3.539	3.533	3.545	PH	-765	-6160	-0.11%	-0.002%
39	3.555	3.545	3.565	PH	-639	-8702	-0.15%	-0.002%
40	3.588	3.565	3.632	PH	1389	4676	0.08%	0.001%
41	3.654	3.632	3.664	PH	1036	2548	0.04%	0.001%
42	3.669	3.664	3.687	HH	490	-1541	-0.03%	-0.000%
43	3.708	3.687	3.731	PH	4319	23832	0.41%	0.006%
44	3.736	3.731	3.749	PH	-798	-9346	-0.16%	-0.002%
45	3.761	3.749	3.772	PH	-792	-12437	-0.21%	-0.003%
46	3.791	3.772	3.804	PH	2476	11436	0.20%	0.003%
47	3.818	3.804	3.845	PH	2053	20741	0.36%	0.005%
48	3.850	3.845	3.859	PH	48	-785	-0.01%	-0.000%
49	3.869	3.859	3.890	PH	487	-5651	-0.10%	-0.001%
50	3.921	3.890	3.947	PH	94	-20869	-0.36%	-0.005%
51	3.974	3.947	3.990	PH	1181	2387	0.04%	0.001%
52	4.009	3.990	4.033	PH	1964	15817	0.27%	0.004%
53	4.053	4.033	4.064	PH	1400	8882	0.15%	0.002%
54	4.077	4.064	4.104	HH	1684	16195	0.28%	0.004%
55	4.123	4.104	4.134	PH	639	4504	0.08%	0.001%
56	4.150	4.134	4.186	HH	14067	140770	2.42%	0.035%
57	4.199	4.186	4.206	PH	226	361	0.01%	0.000%
58	4.221	4.206	4.231	PH	1221	8037	0.14%	0.002%
59	4.257	4.231	4.277	HH	3231	39438	0.68%	0.010%
60	4.291	4.277	4.296	PH	525	1685	0.03%	0.000%
61	4.345	4.296	4.379	HH	16730	188658	3.24%	0.047%
62	4.401	4.379	4.423	PH	4196	54931	0.94%	0.014%
63	4.433	4.423	4.466	HH	1557	20863	0.36%	0.005%
64	4.510	4.466	4.524	PH	3565	47987	0.82%	0.012%
65	4.535	4.524	4.567	HH	2023	32693	0.56%	0.008%
66	4.584	4.567	4.633	HH	1952	35499	0.61%	0.009%
67	4.650	4.633	4.671	HH	11838	129944	2.23%	0.033%
68	4.682	4.671	4.698	HH	4409	44544	0.77%	0.011%
69	4.706	4.698	4.716	HH	1441	14042	0.24%	0.004%
70	4.734	4.716	4.749	HH	4381	53246	0.91%	0.013%
71	4.756	4.749	4.776	HH	2167	18558	0.32%	0.005%
72	4.789	4.776	4.806	PH	1099	4161	0.07%	0.001%
73	4.842	4.806	4.856	PH	5185	56120	0.96%	0.014%
74	4.891	4.856	4.908	HH	6076	114024	1.96%	0.029%
75	4.922	4.908	4.952	HH	4444	51875	0.89%	0.013%
76	4.987	4.952	5.025	HH	32845	424020	7.28%	0.106%
77	5.034	5.025	5.050	HH	3591	39637	0.68%	0.010%
78	5.072	5.050	5.093	HH	6900	96402	1.66%	0.024%
79	5.116	5.093	5.127	HH	6073	79392	1.36%	0.020%
80	5.144	5.127	5.156	HH	6154	89504	1.54%	0.022%
81	5.180	5.156	5.193	HH	12232	178704	3.07%	0.045%
82	5.210	5.193	5.223	HH	8823	131457	2.26%	0.033%
83	5.237	5.223	5.245	HH	7600	87134	1.50%	0.022%
84	5.259	5.245	5.283	HH	14633	192386	3.30%	0.048%
85	5.303	5.283	5.324	HH	6387	113384	1.95%	0.028%
86	5.345	5.324	5.358	HH	8209	114430	1.97%	0.029%
87	5.370	5.358	5.384	HH	10643	116526	2.00%	0.029%
88	5.392	5.384	5.406	HH	4841	45873	0.79%	0.012%
89	5.425	5.406	5.439	HH	8384	105042	1.80%	0.026%

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90	5.445	5.439	5.452	HH	4065	28554	0.49%	0.007%
91	5.471	5.452	5.486	HH	18091	208701	3.58%	0.052%
92	5.497	5.486	5.502	HH	8171	68981	1.18%	0.017%
93	5.512	5.502	5.540	HH	9816	167063	2.87%	0.042%
94	5.557	5.540	5.573	HH	11060	145491	2.50%	0.036%
95	5.589	5.573	5.608	HH	10923	176866	3.04%	0.044%
96	5.624	5.608	5.655	HH	14721	292381	5.02%	0.073%
97	5.674	5.655	5.721	HH	16919	374316	6.43%	0.094%
98	5.737	5.721	5.753	HH	7483	100720	1.73%	0.025%
99	5.767	5.753	5.781	HH	7184	92815	1.59%	0.023%
100	5.800	5.781	5.812	HH	15390	189811	3.26%	0.048%
101	5.820	5.812	5.842	HH	12649	188045	3.23%	0.047%
102	5.853	5.842	5.862	HH	9886	114144	1.96%	0.029%
103	5.880	5.862	5.889	HH	15145	205530	3.53%	0.052%
104	5.910	5.889	5.935	HH	15945	358135	6.15%	0.090%
105	5.944	5.935	5.959	HH	10316	122614	2.11%	0.031%
106	5.969	5.959	5.983	HH	7258	93671	1.61%	0.023%
107	6.013	5.983	6.022	HH	12840	208455	3.58%	0.052%
108	6.032	6.022	6.043	HH	13378	155845	2.68%	0.039%
109	6.057	6.043	6.066	HH	14986	178647	3.07%	0.045%
110	6.070	6.066	6.078	HH	13771	100879	1.73%	0.025%
111	6.088	6.078	6.108	HH	15178	213407	3.67%	0.054%
112	6.120	6.108	6.131	HH	10361	124197	2.13%	0.031%
113	6.155	6.131	6.187	HH	26917	475290	8.16%	0.119%
114	6.194	6.187	6.206	HH	6762	75351	1.29%	0.019%
115	6.239	6.206	6.246	HH	21157	360245	6.19%	0.090%
116	6.257	6.246	6.286	HH	24639	361485	6.21%	0.091%
117	6.307	6.286	6.336	HH	12678	310661	5.34%	0.078%
118	6.359	6.336	6.376	HH	18319	335328	5.76%	0.084%
119	6.382	6.376	6.391	HH	13672	122470	2.10%	0.031%
120	6.418	6.391	6.455	HH	34990	847259	14.55%	0.212%
121	6.474	6.455	6.485	HH	23172	317841	5.46%	0.080%
122	6.496	6.485	6.511	HH	22994	303714	5.22%	0.076%
123	6.532	6.511	6.547	HH	22860	426604	7.33%	0.107%
124	6.558	6.547	6.569	HH	19667	235783	4.05%	0.059%
125	6.585	6.569	6.598	HH	29461	398768	6.85%	0.100%
126	6.608	6.598	6.626	HH	22264	312427	5.37%	0.078%
127	6.642	6.626	6.661	HH	23366	370729	6.37%	0.093%
128	6.678	6.661	6.690	HH	16967	242434	4.16%	0.061%
129	6.704	6.690	6.722	HH	20150	317720	5.46%	0.080%
130	6.728	6.722	6.737	HH	14109	129701	2.23%	0.033%
131	6.757	6.737	6.770	HH	18580	316697	5.44%	0.079%
132	6.779	6.770	6.795	HH	17312	229458	3.94%	0.058%
133	6.810	6.795	6.831	HH	18691	313783	5.39%	0.079%
134	6.845	6.831	6.855	HH	14577	193503	3.32%	0.049%
135	6.888	6.855	6.905	HH	17860	459238	7.89%	0.115%
136	6.923	6.905	6.938	HH	23630	361703	6.21%	0.091%
137	6.963	6.938	6.980	HH	23542	473000	8.12%	0.119%
138	6.989	6.980	7.003	HH	17335	233332	4.01%	0.058%
139	7.019	7.003	7.039	HH	31335	452096	7.77%	0.113%
140	7.059	7.039	7.089	HH	27550	618492	10.62%	0.155%
141	7.104	7.089	7.114	HH	19920	276701	4.75%	0.069%

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142	7.130	7.114	7.147	HH	33785	477631	8.20%	0.120%
143	7.155	7.147	7.169	HH	16788	204190	3.51%	0.051%
144	7.175	7.169	7.186	HH	14758	147357	2.53%	0.037%
145	7.209	7.186	7.221	HH	19211	363345	6.24%	0.091%
146	7.254	7.221	7.272	HH	28102	684023	11.75%	0.171%
147	7.281	7.272	7.290	HH	20366	212870	3.66%	0.053%
148	7.304	7.290	7.321	HH	21716	380226	6.53%	0.095%
149	7.341	7.321	7.354	HH	21199	389906	6.70%	0.098%
150	7.374	7.354	7.404	HH	38995	874252	15.02%	0.219%
151	7.428	7.404	7.463	HH	39419	998502	17.15%	0.250%
152	7.483	7.463	7.497	HH	24417	458795	7.88%	0.115%
153	7.514	7.497	7.530	HH	29390	524771	9.01%	0.132%
154	7.547	7.530	7.562	HH	34342	531210	9.12%	0.133%
155	7.569	7.562	7.579	HH	22312	223423	3.84%	0.056%
156	7.588	7.579	7.605	HH	22347	306045	5.26%	0.077%
157	7.664	7.605	7.682	HH	38286	1285731	22.09%	0.322%
158	7.697	7.682	7.733	HH	38880	993562	17.07%	0.249%
159	7.747	7.733	7.762	HH	25974	436346	7.50%	0.109%
160	7.789	7.762	7.815	HH	30798	877362	15.07%	0.220%
161	7.839	7.815	7.857	HH	35842	730242	12.54%	0.183%
162	7.875	7.857	7.907	HH	42342	955025	16.40%	0.239%
163	7.920	7.907	7.937	HH	28300	449389	7.72%	0.113%
164	7.960	7.937	7.974	HH	28710	587917	10.10%	0.147%
165	7.985	7.974	7.991	HH	26585	253355	4.35%	0.064%
166	8.015	7.991	8.036	HH	32130	789936	13.57%	0.198%
167	8.067	8.036	8.097	HH	36224	1134323	19.48%	0.284%
168	8.133	8.097	8.146	HH	36165	937741	16.11%	0.235%
169	8.163	8.146	8.183	HH	37619	724921	12.45%	0.182%
170	8.214	8.183	8.229	HH	40074	971952	16.70%	0.244%
171	8.239	8.229	8.250	HH	36096	444484	7.63%	0.111%
172	8.265	8.250	8.286	HH	37724	772856	13.28%	0.194%
173	8.313	8.286	8.328	HH	41657	912419	15.67%	0.229%
174	8.341	8.328	8.361	HH	39573	737824	12.67%	0.185%
175	8.380	8.361	8.401	HH	44318	925267	15.89%	0.232%
176	8.422	8.401	8.445	HH	46167	1037656	17.82%	0.260%
177	8.481	8.445	8.509	HH	41422	1394712	23.96%	0.350%
178	8.541	8.509	8.552	HH	41780	945994	16.25%	0.237%
179	8.576	8.552	8.590	HH	49392	1033350	17.75%	0.259%
180	8.605	8.590	8.613	HH	46750	612266	10.52%	0.153%
181	8.625	8.613	8.642	HH	48386	807626	13.87%	0.202%
182	8.675	8.642	8.692	HH	51051	1374722	23.61%	0.345%
183	8.703	8.692	8.716	HH	45496	638357	10.97%	0.160%
184	8.736	8.716	8.755	HH	53881	1092151	18.76%	0.274%
185	8.769	8.755	8.780	HH	43173	625546	10.75%	0.157%
186	8.797	8.780	8.811	HH	48553	878933	15.10%	0.220%
187	8.847	8.811	8.859	HH	52024	1379227	23.69%	0.346%
188	8.878	8.859	8.888	HH	57926	976422	16.77%	0.245%
189	8.899	8.888	8.916	HH	59692	902311	15.50%	0.226%
190	8.930	8.916	8.955	HH	51333	1149971	19.75%	0.288%
191	8.963	8.955	8.973	HH	48876	534021	9.17%	0.134%
192	8.992	8.973	9.002	HH	56310	893783	15.35%	0.224%
193	9.030	9.002	9.060	HH	63151	2004442	34.43%	0.503%
194	9.087	9.060	9.093	HH	60595	1112708	19.11%	0.279%

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195	9.111	9.093	9.131	HH	61623	1345076	23.10%	0.337%
196	9.148	9.131	9.165	HH	65978	1224797	21.04%	0.307%
197	9.191	9.165	9.209	HH	71102	1616936	27.77%	0.405%
198	9.246	9.209	9.265	HH	65338	2027843	34.83%	0.508%
199	9.295	9.265	9.307	HH	66086	1552291	26.66%	0.389%
200	9.323	9.307	9.337	HH	65558	1116697	19.18%	0.280%
201	9.362	9.337	9.385	HH	73841	1981829	34.04%	0.497%
202	9.396	9.385	9.402	HH	66661	651888	11.20%	0.163%
203	9.430	9.402	9.439	HH	87327	1706825	29.32%	0.428%
204	9.449	9.439	9.467	HH	85637	1340739	23.03%	0.336%
205	9.485	9.467	9.500	HH	79800	1452587	24.95%	0.364%
206	9.530	9.500	9.537	HH	78821	1667919	28.65%	0.418%
207	9.544	9.537	9.554	HH	79217	781711	13.43%	0.196%
208	9.562	9.554	9.590	HH	77715	1569721	26.96%	0.394%
209	9.605	9.590	9.610	HH	72774	886583	15.23%	0.222%
210	9.628	9.610	9.640	HH	78104	1348765	23.17%	0.338%
211	9.659	9.640	9.714	HH	82610	3408282	58.54%	0.854%
212	9.719	9.714	9.726	HH	73515	545298	9.37%	0.137%
213	9.774	9.726	9.789	HH	88918	3029061	52.03%	0.759%
214	9.799	9.789	9.809	HH	85811	998234	17.15%	0.250%
215	9.824	9.809	9.835	HH	84904	1308365	22.47%	0.328%
216	9.855	9.835	9.875	HH	95194	2165207	37.19%	0.543%
217	9.884	9.875	9.894	HH	87449	973430	16.72%	0.244%
218	9.909	9.894	9.939	HH	88197	2256754	38.76%	0.566%
219	9.953	9.939	9.962	HH	85204	1157506	19.88%	0.290%
220	10.002	9.962	10.022	HH	98732	3278370	56.31%	0.822%
221	10.051	10.022	10.059	HH	105571	2153477	36.99%	0.540%
222	10.079	10.059	10.096	HH	121012	2468255	42.40%	0.619%
223	10.103	10.096	10.134	HH	101850	2144135	36.83%	0.538%
224	10.138	10.134	10.160	HH	90940	1404889	24.13%	0.352%
225	10.165	10.160	10.172	HH	88258	610566	10.49%	0.153%
226	10.203	10.172	10.209	HH	108594	2213985	38.03%	0.555%
227	10.214	10.209	10.258	HH	107624	3010984	51.72%	0.755%
228	10.305	10.258	10.354	HH	115190	5821717	100.00%	1.459%
229	10.360	10.354	10.366	HH	93856	672750	11.56%	0.169%
230	10.410	10.366	10.449	HH	113580	5039171	86.56%	1.263%
231	10.463	10.449	10.469	HH	94796	1142822	19.63%	0.287%
232	10.486	10.469	10.500	HH	102174	1822799	31.31%	0.457%
233	10.519	10.500	10.528	HH	110706	1706198	29.31%	0.428%
234	10.548	10.528	10.563	HH	161430	2791205	47.94%	0.700%
235	10.569	10.563	10.599	HH	124172	2269416	38.98%	0.569%
236	10.620	10.599	10.627	HH	95817	1609269	27.64%	0.403%
237	10.632	10.627	10.647	HH	95184	1138063	19.55%	0.285%
238	10.670	10.647	10.701	HH	109467	3245739	55.75%	0.814%
239	10.713	10.701	10.732	HH	100974	1809455	31.08%	0.454%
240	10.742	10.732	10.759	HH	92105	1463140	25.13%	0.367%
241	10.790	10.759	10.807	HH	101406	2771498	47.61%	0.695%
242	10.818	10.807	10.832	HH	97679	1426161	24.50%	0.358%
243	10.849	10.832	10.854	HH	97569	1239750	21.30%	0.311%
244	10.874	10.854	10.909	HH	114793	3327032	57.15%	0.834%
245	10.926	10.909	10.954	HH	91310	2432974	41.79%	0.610%
246	10.984	10.954	11.018	HH	212323	4996464	85.82%	1.253%

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247	11.031	11.018	11.073	HH	88607	2834390	48.69%	0.711%
248	11.094	11.073	11.101	HH	91636	1484211	25.49%	0.372%
249	11.131	11.101	11.151	HH	228843	4347010	74.67%	1.090%
250	11.185	11.151	11.217	HH	108254	3786743	65.05%	0.949%
251	11.248	11.217	11.262	HH	99765	2418697	41.55%	0.606%
252	11.273	11.262	11.295	HH	98029	1855303	31.87%	0.465%
253	11.338	11.295	11.358	HH	114011	3497704	60.08%	0.877%
254	11.381	11.358	11.399	HH	99827	2189108	37.60%	0.549%
255	11.408	11.399	11.418	HH	85847	964260	16.56%	0.242%
256	11.433	11.418	11.455	HH	88802	1932145	33.19%	0.484%
257	11.470	11.455	11.499	HH	85111	2133372	36.65%	0.535%
258	11.518	11.499	11.551	HH	82698	2429093	41.72%	0.609%
259	11.556	11.551	11.562	HH	73501	481715	8.27%	0.121%
260	11.565	11.562	11.585	HH	73340	998590	17.15%	0.250%
261	11.617	11.585	11.635	HH	90614	2330308	40.03%	0.584%
262	11.651	11.635	11.673	HH	81712	1750445	30.07%	0.439%
263	11.742	11.673	11.762	HH	118765	4543468	78.04%	1.139%
264	11.774	11.762	11.791	HH	88178	1417478	24.35%	0.355%
265	11.825	11.791	11.856	HH	82728	2876656	49.41%	0.721%
266	11.895	11.856	11.917	HH	73899	2571334	44.17%	0.645%
267	11.940	11.917	11.968	HH	81310	2219673	38.13%	0.556%
268	11.999	11.968	12.004	HH	74887	1515633	26.03%	0.380%
269	12.009	12.004	12.045	HH	74473	1714621	29.45%	0.430%
270	12.065	12.045	12.090	HH	69657	1818999	31.25%	0.456%
271	12.105	12.090	12.140	HH	71161	1975863	33.94%	0.495%
272	12.165	12.140	12.183	HH	65955	1627392	27.95%	0.408%
273	12.212	12.183	12.259	HH	74426	3063619	52.62%	0.768%
274	12.271	12.259	12.299	HH	64552	1519930	26.11%	0.381%
275	12.350	12.299	12.409	HH	81620	4584659	78.75%	1.149%
276	12.420	12.409	12.443	HH	63471	1239940	21.30%	0.311%
277	12.465	12.443	12.487	HH	64644	1654943	28.43%	0.415%
278	12.502	12.487	12.509	HH	62085	780454	13.41%	0.196%
279	12.516	12.509	12.539	HH	63427	1093006	18.77%	0.274%
280	12.559	12.539	12.578	HH	58701	1357174	23.31%	0.340%
281	12.620	12.578	12.625	HH	64886	1727877	29.68%	0.433%
282	12.642	12.625	12.671	HH	71977	1760467	30.24%	0.441%
283	12.700	12.671	12.734	HH	61093	2162958	37.15%	0.542%
284	12.741	12.734	12.749	HH	54579	479611	8.24%	0.120%
285	12.770	12.749	12.784	HH	55734	1151038	19.77%	0.289%
286	12.797	12.784	12.809	HH	57328	839786	14.43%	0.211%
287	12.824	12.809	12.847	HH	62838	1325623	22.77%	0.332%
288	12.857	12.847	12.875	HH	54813	921187	15.82%	0.231%
289	12.880	12.875	12.897	HH	52321	673503	11.57%	0.169%
290	12.927	12.897	12.989	HH	55719	2910126	49.99%	0.730%
291	12.996	12.989	13.003	HH	50428	424790	7.30%	0.106%
292	13.020	13.003	13.036	HH	50794	1000436	17.18%	0.251%
293	13.045	13.036	13.059	HH	51060	677398	11.64%	0.170%
294	13.068	13.059	13.096	HH	50233	1077032	18.50%	0.270%
295	13.111	13.096	13.131	HH	48756	1018242	17.49%	0.255%
296	13.159	13.131	13.173	HH	48955	1214770	20.87%	0.305%
297	13.194	13.173	13.198	HH	48068	703774	12.09%	0.176%
298	13.222	13.198	13.250	HH	49291	1494536	25.67%	0.375%
299	13.287	13.250	13.315	HH	48524	1819571	31.25%	0.456%

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300	13.320	13.315	13.340	HH	45321	667615	11.47%	0.167%
301	13.347	13.340	13.358	HH	44326	465874	8.00%	0.117%
302	13.370	13.358	13.397	HH	44705	1015182	17.44%	0.255%
303	13.428	13.397	13.495	HH	48899	2600779	44.67%	0.652%
304	13.504	13.495	13.513	HH	42275	449943	7.73%	0.113%
305	13.529	13.513	13.536	HH	43005	600987	10.32%	0.151%
306	13.541	13.536	13.549	HH	42803	327824	5.63%	0.082%
307	13.555	13.549	13.561	HH	42528	286687	4.92%	0.072%
308	13.566	13.561	13.589	HH	42708	712494	12.24%	0.179%
309	13.595	13.589	13.606	HH	41236	423131	7.27%	0.106%
310	13.618	13.606	13.635	HH	41340	704800	12.11%	0.177%
311	13.639	13.635	13.656	HH	40778	514700	8.84%	0.129%
312	13.661	13.656	13.665	HH	40577	235886	4.05%	0.059%
313	13.670	13.665	13.683	HH	40994	440544	7.57%	0.110%
314	13.701	13.683	13.717	HH	41214	816775	14.03%	0.205%
315	13.727	13.717	13.749	HH	41053	778172	13.37%	0.195%
316	13.781	13.749	13.824	HH	40804	1811693	31.12%	0.454%
317	13.832	13.824	13.842	HH	39199	415530	7.14%	0.104%
318	13.846	13.842	13.867	HH	39463	583722	10.03%	0.146%
319	13.896	13.867	13.920	HH	40100	1254173	21.54%	0.314%
320	13.926	13.920	13.944	HH	38715	536876	9.22%	0.135%
321	13.959	13.944	13.967	HH	38442	535424	9.20%	0.134%
322	13.971	13.967	13.982	HH	38567	351756	6.04%	0.088%
323	13.994	13.982	14.010	HH	38659	637171	10.94%	0.160%
324	14.016	14.010	14.035	HH	38429	573487	9.85%	0.144%
325	14.054	14.035	14.075	HH	38043	912192	15.67%	0.229%
326	14.079	14.075	14.101	HH	37933	581948	10.00%	0.146%
327	14.107	14.101	14.127	HH	37811	587996	10.10%	0.147%
328	14.136	14.127	14.157	HH	37904	666313	11.45%	0.167%
329	14.174	14.157	14.204	HH	38415	1068267	18.35%	0.268%
330	14.211	14.204	14.229	HH	37333	551232	9.47%	0.138%
331	14.254	14.229	14.280	HH	37430	1151574	19.78%	0.289%
332	14.285	14.280	14.292	HH	36831	257108	4.42%	0.064%
333	14.297	14.292	14.320	HH	36989	622827	10.70%	0.156%
334	14.344	14.320	14.375	HH	37576	1215592	20.88%	0.305%
335	14.383	14.375	14.410	HH	36503	762308	13.09%	0.191%
336	14.417	14.410	14.445	HH	36798	764667	13.13%	0.192%
337	14.448	14.445	14.467	HH	36419	465577	8.00%	0.117%
338	14.471	14.467	14.485	HH	36405	405928	6.97%	0.102%
339	14.504	14.485	14.521	HH	36883	772985	13.28%	0.194%
340	14.531	14.521	14.554	HH	36528	712305	12.24%	0.179%
341	14.557	14.554	14.584	HH	35815	642979	11.04%	0.161%
342	14.594	14.584	14.604	HH	35905	428226	7.36%	0.107%
343	14.612	14.604	14.625	HH	35686	448891	7.71%	0.113%
344	14.631	14.625	14.634	HH	35620	199822	3.43%	0.050%
345	14.637	14.634	14.647	HH	35611	274792	4.72%	0.069%
346	14.684	14.647	14.769	HH	198443	4778489	82.08%	1.198%
347	14.773	14.769	14.800	HH	35069	663532	11.40%	0.166%
348	14.824	14.800	14.849	HH	35400	1023547	17.58%	0.257%
349	14.869	14.849	14.913	HH	37074	1375272	23.62%	0.345%
350	14.927	14.913	14.976	HH	34640	1290702	22.17%	0.324%
351	14.980	14.976	14.995	HH	34379	406988	6.99%	0.102%

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352	14.997	14.995	15.012	HH	34279	340154	5.84%	0.085%
353	15.029	15.012	15.052	HH	33990	813038	13.97%	0.204%
354	15.062	15.052	15.099	HH	33989	945749	16.25%	0.237%
355	15.102	15.099	15.114	HH	33694	302434	5.19%	0.076%
356	15.131	15.114	15.146	HH	33967	652027	11.20%	0.163%
357	15.151	15.146	15.159	HH	33601	258675	4.44%	0.065%
358	15.163	15.159	15.170	HH	33551	232911	4.00%	0.058%
359	15.196	15.170	15.208	HH	34116	762506	13.10%	0.191%
360	15.215	15.208	15.235	HH	33940	546035	9.38%	0.137%
361	15.269	15.235	15.351	HH	37336	2363824	40.60%	0.593%
362	15.365	15.351	15.390	HH	32675	743865	12.78%	0.186%
363	15.411	15.390	15.440	HH	33898	1006855	17.29%	0.252%
364	15.459	15.440	15.472	HH	32295	613733	10.54%	0.154%
365	15.480	15.472	15.514	HH	32403	809448	13.90%	0.203%
366	15.521	15.514	15.543	HH	31846	556732	9.56%	0.140%
367	15.554	15.543	15.570	HH	31887	509471	8.75%	0.128%
368	15.574	15.570	15.579	HH	31571	154007	2.65%	0.039%
369	15.585	15.579	15.629	HH	31583	943398	16.20%	0.237%
370	15.639	15.629	15.643	HH	31164	264469	4.54%	0.066%
371	15.655	15.643	15.677	HH	31232	632019	10.86%	0.158%
372	15.682	15.677	15.692	HH	30934	277872	4.77%	0.070%
373	15.695	15.692	15.727	HH	30884	645185	11.08%	0.162%
374	15.733	15.727	15.752	HH	30648	456577	7.84%	0.114%
375	15.756	15.752	15.772	HH	30357	358524	6.16%	0.090%
376	15.787	15.772	15.797	HH	30340	458556	7.88%	0.115%
377	15.810	15.797	15.849	HH	30295	932957	16.03%	0.234%
378	15.851	15.849	15.868	HH	29869	336641	5.78%	0.084%
379	15.872	15.868	15.877	HH	29655	168069	2.89%	0.042%
380	15.879	15.877	15.884	HH	29684	118471	2.03%	0.030%
381	15.913	15.884	15.954	HH	31516	1265308	21.73%	0.317%
382	15.958	15.954	16.019	HH	29194	1121831	19.27%	0.281%
383	16.023	16.019	16.065	HH	28565	797867	13.71%	0.200%
384	16.070	16.065	16.080	HH	28393	253969	4.36%	0.064%
385	16.085	16.080	16.120	HH	28272	673787	11.57%	0.169%
386	16.123	16.120	16.133	HH	27904	201895	3.47%	0.051%
387	16.139	16.133	16.188	HH	27812	918154	15.77%	0.230%
388	16.197	16.188	16.211	HH	27442	383919	6.59%	0.096%
389	16.218	16.211	16.255	HH	27581	713252	12.25%	0.179%
390	16.261	16.255	16.266	HH	27047	182892	3.14%	0.046%
391	16.282	16.266	16.355	HH	27529	1421959	24.43%	0.356%
392	16.359	16.355	16.370	HH	26560	248797	4.27%	0.062%
393	16.397	16.370	16.456	HH	28993	1376680	23.65%	0.345%
394	16.472	16.456	16.504	HH	25712	722177	12.40%	0.181%
395	16.515	16.504	16.522	HH	25147	275758	4.74%	0.069%
396	16.525	16.522	16.605	HH	25103	1233127	21.18%	0.309%
397	16.608	16.605	16.620	HH	24328	218039	3.75%	0.055%
398	16.631	16.620	16.655	HH	24349	506355	8.70%	0.127%
399	16.663	16.655	16.684	HH	24069	413252	7.10%	0.104%
400	16.700	16.684	16.734	HH	23988	703552	12.08%	0.176%
401	16.755	16.734	16.806	HH	23615	1005551	17.27%	0.252%
402	16.816	16.806	16.827	HH	22887	291387	5.01%	0.073%
403	16.831	16.827	16.836	HH	22778	127914	2.20%	0.032%
404	16.868	16.836	16.915	HH	26537	1115445	19.16%	0.280%

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405	16.944	16.915	17.015	HH	22608	1293804	22.22%	0.324%
406	17.022	17.015	17.031	HH	21144	202175	3.47%	0.051%
407	17.035	17.031	17.047	HH	21086	202178	3.47%	0.051%
408	17.050	17.047	17.057	HH	20902	128659	2.21%	0.032%
409	17.060	17.057	17.069	HH	20815	145487	2.50%	0.036%
410	17.073	17.069	17.102	HH	20812	411291	7.06%	0.103%
411	17.117	17.102	17.125	HH	20623	286790	4.93%	0.072%
412	17.135	17.125	17.155	HH	20485	354705	6.09%	0.089%
413	17.158	17.155	17.183	HH	20140	337586	5.80%	0.085%
414	17.200	17.183	17.205	HH	19988	272103	4.67%	0.068%
415	17.232	17.205	17.270	HH	22127	799380	13.73%	0.200%
416	17.277	17.270	17.288	HH	19504	211651	3.64%	0.053%
417	17.320	17.288	17.379	HH	24239	1096666	18.84%	0.275%
418	17.411	17.379	17.462	HH	18790	922974	15.85%	0.231%
419	17.466	17.462	17.474	HH	18025	132803	2.28%	0.033%
420	17.478	17.474	17.518	HH	17937	465364	7.99%	0.117%
421	17.525	17.518	17.534	HH	17757	172121	2.96%	0.043%
422	17.541	17.534	17.567	HH	17622	340627	5.85%	0.085%
423	17.572	17.567	17.579	HH	17393	124393	2.14%	0.031%
424	17.584	17.579	17.593	HH	17349	143030	2.46%	0.036%
425	17.598	17.593	17.640	HH	17373	492721	8.46%	0.124%
426	17.645	17.640	17.675	HH	17039	351535	6.04%	0.088%
427	17.681	17.675	17.689	HH	16894	137533	2.36%	0.034%
428	17.695	17.689	17.720	HH	16865	318002	5.46%	0.080%
429	17.760	17.720	17.802	HH	22527	892718	15.33%	0.224%
430	17.806	17.802	17.814	HH	16360	113846	1.96%	0.029%
431	17.817	17.814	17.825	HH	16275	111766	1.92%	0.028%
432	17.848	17.825	17.893	HH	17030	666405	11.45%	0.167%
433	17.905	17.893	17.924	HH	16006	296505	5.09%	0.074%
434	17.929	17.924	17.951	HH	15822	247571	4.25%	0.062%
435	17.962	17.951	18.007	HH	15797	531470	9.13%	0.133%
436	18.036	18.007	18.064	HH	16110	536164	9.21%	0.134%
437	18.084	18.064	18.096	HH	15920	302451	5.20%	0.076%
438	18.120	18.096	18.154	HH	18275	584606	10.04%	0.147%
439	18.185	18.154	18.233	HH	21215	806368	13.85%	0.202%
440	18.253	18.233	18.261	HH	15172	247869	4.26%	0.062%
441	18.264	18.261	18.268	HH	15066	60428	1.04%	0.015%
442	18.277	18.268	18.304	HH	15290	327064	5.62%	0.082%
443	18.305	18.304	18.312	HH	14985	75126	1.29%	0.019%
444	18.317	18.312	18.349	HH	14951	323660	5.56%	0.081%
445	18.360	18.349	18.379	HH	14860	266816	4.58%	0.067%
446	18.389	18.379	18.395	HH	14867	142964	2.46%	0.036%
447	18.404	18.395	18.427	HH	14870	286190	4.92%	0.072%
448	18.430	18.427	18.437	HH	14898	84412	1.45%	0.021%
449	18.451	18.437	18.467	HH	15069	273633	4.70%	0.069%
450	18.473	18.467	18.476	HH	14836	74745	1.28%	0.019%
451	18.491	18.476	18.519	HH	15042	390347	6.71%	0.098%
452	18.522	18.519	18.528	HH	14925	81298	1.40%	0.020%
453	18.545	18.528	18.555	HH	15099	242942	4.17%	0.061%
454	18.597	18.555	18.655	HH	21678	1007895	17.31%	0.253%
455	18.700	18.655	18.735	HH	16033	739454	12.70%	0.185%
456	18.741	18.735	18.748	HH	15105	113103	1.94%	0.028%

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457	18.755	18.748	18.782	HH	15195	304291	5.23%	0.076%
458	18.786	18.782	18.804	HH	15069	199775	3.43%	0.050%
459	18.857	18.804	18.885	HH	15480	745256	12.80%	0.187%
460	18.889	18.885	18.894	HH	15451	78314	1.35%	0.020%
461	18.915	18.894	18.920	HH	15590	246197	4.23%	0.062%
462	18.954	18.920	18.974	HH	18462	542778	9.32%	0.136%
463	18.999	18.974	19.041	HH	20342	713376	12.25%	0.179%
464	19.051	19.041	19.069	HH	16182	271982	4.67%	0.068%
465	19.104	19.069	19.124	HH	16468	540931	9.29%	0.136%
466	19.160	19.124	19.189	HH	17756	662805	11.39%	0.166%
467	19.196	19.189	19.202	HH	17091	135683	2.33%	0.034%
468	19.205	19.202	19.220	HH	17091	186607	3.21%	0.047%
469	19.244	19.220	19.265	HH	17295	462832	7.95%	0.116%
470	19.298	19.265	19.305	HH	17485	415113	7.13%	0.104%
471	19.325	19.305	19.334	HH	17569	297410	5.11%	0.075%
472	19.388	19.334	19.422	HH	22113	1009024	17.33%	0.253%
473	19.454	19.422	19.459	HH	18377	403671	6.93%	0.101%
474	19.499	19.459	19.520	HH	19517	691159	11.87%	0.173%
475	19.553	19.520	19.571	HH	19411	585345	10.05%	0.147%
476	19.576	19.571	19.581	HH	19493	115638	1.99%	0.029%
477	19.635	19.581	19.641	HH	20026	712915	12.25%	0.179%
478	19.680	19.641	19.710	HH	21941	865296	14.86%	0.217%
479	19.766	19.710	19.795	HH	24214	1149964	19.75%	0.288%
480	19.901	19.795	19.905	HH	22763	1461160	25.10%	0.366%
481	20.017	19.905	20.035	HH	24294	1827704	31.39%	0.458%
482	20.045	20.035	20.051	HH	24358	233534	4.01%	0.059%
483	20.136	20.051	20.156	HH	28043	1614939	27.74%	0.405%
484	20.178	20.156	20.206	HH	27170	790331	13.58%	0.198%
485	20.213	20.206	20.216	HH	26331	168900	2.90%	0.042%
486	20.299	20.216	20.329	HH	29256	1863364	32.01%	0.467%
487	20.381	20.329	20.387	HH	29497	1018665	17.50%	0.255%
488	20.438	20.387	20.444	HH	30478	1018203	17.49%	0.255%
489	20.496	20.444	20.540	HH	32443	1819256	31.25%	0.456%
490	20.577	20.540	20.604	HH	31471	1187368	20.40%	0.298%
491	20.608	20.604	20.612	HH	31247	154830	2.66%	0.039%
492	20.618	20.612	20.620	HH	31330	152293	2.62%	0.038%
493	20.662	20.620	20.715	HH	32908	1822953	31.31%	0.457%
494	20.736	20.715	20.745	HH	31441	554008	9.52%	0.139%
495	20.751	20.745	20.775	HH	31437	575568	9.89%	0.144%
496	20.797	20.775	20.827	HH	31632	976019	16.77%	0.245%
497	20.885	20.827	20.922	HH	33272	1836113	31.54%	0.460%
498	20.928	20.922	20.942	HH	32106	384801	6.61%	0.096%
499	20.943	20.942	20.949	HH	32117	129932	2.23%	0.033%
500	20.959	20.949	20.974	HH	32024	477785	8.21%	0.120%
501	20.988	20.974	21.002	HH	32060	534853	9.19%	0.134%
502	21.006	21.002	21.013	HH	32162	228136	3.92%	0.057%
503	21.022	21.013	21.029	HH	32120	292294	5.02%	0.073%
504	21.094	21.029	21.098	HH	32435	1344098	23.09%	0.337%
505	21.134	21.098	21.144	HH	32664	900664	15.47%	0.226%
506	21.209	21.144	21.269	HH	33870	2467029	42.38%	0.618%
507	21.318	21.269	21.396	HH	33321	2512637	43.16%	0.630%
508	21.406	21.396	21.427	HH	32622	603191	10.36%	0.151%
509	21.453	21.427	21.510	HH	32758	1627306	27.95%	0.408%

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510	21.521	21.510	21.540	HH	32527	585290	10.05%	0.147%
511	21.552	21.540	21.562	HH	32503	412426	7.08%	0.103%
512	21.579	21.562	21.653	HH	32582	1774197	30.48%	0.445%
513	21.672	21.653	21.739	HH	32382	1667116	28.64%	0.418%
514	21.839	21.739	21.890	HHA	33318	2996390	51.47%	0.751%
					Sum of corrected areas:		398887018	

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