

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121021\
 Data File : FF009360.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2021 21:49
 Sample : M4992-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.305	2.300	2.332	BH	95	-935	-0.02%	-0.000%
2	2.345	2.332	2.350	PH	-47	-1087	-0.02%	-0.000%
3	2.357	2.350	2.387	PH	-28	-1919	-0.04%	-0.001%
4	2.408	2.387	2.431	PH	324	1588	0.03%	0.001%
5	2.434	2.431	2.441	PH	5	-384	-0.01%	-0.000%
6	2.446	2.441	2.463	PH	23	-582	-0.01%	-0.000%
7	2.469	2.463	2.490	PH	50	-1093	-0.02%	-0.000%
8	2.514	2.490	2.593	PH	9653	199497	3.75%	0.075%
9	2.605	2.593	2.695	HH	1761	46504	0.87%	0.018%
10	2.699	2.695	2.715	HH	314	3268	0.06%	0.001%
11	2.725	2.715	2.750	HH	312	4736	0.09%	0.002%
12	2.767	2.750	2.781	HH	460	6871	0.13%	0.003%
13	2.794	2.781	2.828	HH	986	14632	0.27%	0.006%
14	2.831	2.828	2.851	HH	326	2452	0.05%	0.001%
15	2.858	2.851	2.866	HH	205	1055	0.02%	0.000%
16	2.874	2.866	2.885	HH	141	1280	0.02%	0.000%
17	2.917	2.885	2.943	HH	460	7834	0.15%	0.003%
18	2.963	2.943	2.995	HH	603	10197	0.19%	0.004%
19	3.016	2.995	3.045	HH	304	6087	0.11%	0.002%
20	3.048	3.045	3.089	HH	209	2230	0.04%	0.001%
21	3.096	3.089	3.109	PH	137	887	0.02%	0.000%
22	3.121	3.109	3.149	HH	354	3346	0.06%	0.001%
23	3.169	3.149	3.195	PH	144	2244	0.04%	0.001%
24	3.200	3.195	3.206	HH	179	611	0.01%	0.000%
25	3.224	3.206	3.248	HH	263	2743	0.05%	0.001%
26	3.251	3.248	3.255	PH	99	160	0.00%	0.000%
27	3.287	3.255	3.327	PH	525	7107	0.13%	0.003%
28	3.331	3.327	3.335	PH	100	-49	-0.00%	-0.000%
29	3.339	3.335	3.344	PH	32	-179	-0.00%	-0.000%
30	3.347	3.344	3.358	PH	-6	-721	-0.01%	-0.000%
31	3.374	3.358	3.393	PH	23	-1581	-0.03%	-0.001%
32	3.411	3.393	3.437	PH	509	7140	0.13%	0.003%
33	3.451	3.437	3.505	HH	725	8300	0.16%	0.003%
34	3.524	3.505	3.545	PH	175	843	0.02%	0.000%
35	3.548	3.545	3.570	PH	49	-893	-0.02%	-0.000%
36	3.579	3.570	3.583	PH	-84	-972	-0.02%	-0.000%

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37	3.593	3.583	3.600	PH	-80	-1470	-0.03%	-0.001%
38	3.628	3.600	3.649	PH	1013	8023	0.15%	0.003%
39	3.670	3.649	3.683	PH	294	2425	0.05%	0.001%
40	3.709	3.683	3.727	PH	261	3067	0.06%	0.001%
41	3.733	3.727	3.757	HH	94	-195	-0.00%	-0.000%
42	3.772	3.757	3.819	PH	505	5242	0.10%	0.002%
43	3.834	3.819	3.843	PH	29	-701	-0.01%	-0.000%
44	3.862	3.843	3.875	PH	493	5066	0.10%	0.002%
45	3.885	3.875	3.917	HH	391	7578	0.14%	0.003%
46	3.931	3.917	3.947	HH	299	3192	0.06%	0.001%
47	3.952	3.947	3.990	HH	150	241	0.00%	0.000%
48	3.993	3.990	4.019	PH	-67	-992	-0.02%	-0.000%
49	4.033	4.019	4.057	HH	307	2087	0.04%	0.001%
50	4.080	4.057	4.099	PH	223	1578	0.03%	0.001%
51	4.113	4.099	4.134	PH	598	5957	0.11%	0.002%
52	4.137	4.134	4.156	HH	190	1231	0.02%	0.000%
53	4.200	4.156	4.250	HH	2131	38582	0.72%	0.015%
54	4.270	4.250	4.279	HH	465	5743	0.11%	0.002%
55	4.299	4.279	4.327	HH	802	15917	0.30%	0.006%
56	4.331	4.327	4.362	HH	507	7104	0.13%	0.003%
57	4.387	4.362	4.396	HH	870	11542	0.22%	0.004%
58	4.410	4.396	4.455	HH	3709	66793	1.25%	0.025%
59	4.467	4.455	4.498	HH	1033	21929	0.41%	0.008%
60	4.522	4.498	4.553	HH	790	19025	0.36%	0.007%
61	4.567	4.553	4.572	HH	914	9069	0.17%	0.003%
62	4.586	4.572	4.602	HH	1293	19781	0.37%	0.007%
63	4.614	4.602	4.639	HH	1251	21669	0.41%	0.008%
64	4.662	4.639	4.684	HH	1174	21370	0.40%	0.008%
65	4.701	4.684	4.791	HH	3259	104358	1.96%	0.039%
66	4.811	4.791	4.845	HH	786	16058	0.30%	0.006%
67	4.889	4.845	4.916	HH	1358	33523	0.63%	0.013%
68	4.940	4.916	4.955	HH	2586	34700	0.65%	0.013%
69	4.967	4.955	5.004	HH	1403	24560	0.46%	0.009%
70	5.030	5.004	5.068	HH	9640	133177	2.50%	0.050%
71	5.085	5.068	5.102	HH	2137	30766	0.58%	0.012%
72	5.121	5.102	5.141	HH	2375	38801	0.73%	0.015%
73	5.158	5.141	5.176	HH	1813	32338	0.61%	0.012%
74	5.192	5.176	5.205	HH	2190	32320	0.61%	0.012%
75	5.222	5.205	5.245	HH	5207	85995	1.61%	0.032%
76	5.255	5.245	5.270	HH	3234	40822	0.77%	0.015%
77	5.282	5.270	5.293	HH	2883	34549	0.65%	0.013%
78	5.308	5.293	5.340	HH	5328	90852	1.71%	0.034%
79	5.354	5.340	5.376	HH	3119	46492	0.87%	0.018%
80	5.390	5.376	5.399	HH	2184	24939	0.47%	0.009%
81	5.415	5.399	5.428	HH	3663	48655	0.91%	0.018%
82	5.434	5.428	5.453	HH	2824	29545	0.55%	0.011%
83	5.470	5.453	5.475	HH	1391	15436	0.29%	0.006%
84	5.485	5.475	5.492	HH	1479	13978	0.26%	0.005%
85	5.516	5.492	5.534	HH	7114	97830	1.84%	0.037%
86	5.541	5.534	5.563	HH	3880	55722	1.05%	0.021%
87	5.569	5.563	5.587	HH	2370	28546	0.54%	0.011%
88	5.609	5.587	5.619	HH	2893	44141	0.83%	0.017%
89	5.636	5.619	5.651	HH	4627	69266	1.30%	0.026%

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90	5.666	5.651	5.691	HH	4829	93599	1.76%	0.035%
91	5.717	5.691	5.767	HH	9206	226195	4.25%	0.085%
92	5.780	5.767	5.791	HH	2853	34017	0.64%	0.013%
93	5.805	5.791	5.823	HH	3508	52461	0.98%	0.020%
94	5.841	5.823	5.862	HH	7010	111693	2.10%	0.042%
95	5.875	5.862	5.884	HH	4914	58613	1.10%	0.022%
96	5.890	5.884	5.906	HH	5057	56879	1.07%	0.021%
97	5.920	5.906	5.928	HH	4060	48421	0.91%	0.018%
98	5.949	5.928	5.967	HH	8384	143308	2.69%	0.054%
99	5.973	5.967	5.980	HH	4208	33272	0.62%	0.013%
100	6.003	5.980	6.030	HH	4934	111344	2.09%	0.042%
101	6.049	6.030	6.062	HH	5818	81562	1.53%	0.031%
102	6.075	6.062	6.085	HH	5798	68509	1.29%	0.026%
103	6.097	6.085	6.108	HH	6660	80428	1.51%	0.030%
104	6.129	6.108	6.158	HH	8277	178673	3.35%	0.067%
105	6.191	6.158	6.222	HH	10951	271701	5.10%	0.102%
106	6.232	6.222	6.249	HH	4472	68179	1.28%	0.026%
107	6.277	6.249	6.289	HH	8942	158875	2.98%	0.060%
108	6.301	6.289	6.328	HH	9784	147766	2.77%	0.056%
109	6.348	6.328	6.385	HH	7809	201087	3.78%	0.076%
110	6.402	6.385	6.428	HH	9757	190433	3.58%	0.072%
111	6.453	6.428	6.487	HH	19731	465093	8.73%	0.175%
112	6.529	6.487	6.546	HH	13050	343873	6.46%	0.130%
113	6.571	6.546	6.587	HH	13516	253760	4.76%	0.096%
114	6.597	6.587	6.608	HH	10104	109086	2.05%	0.041%
115	6.624	6.608	6.639	HH	14158	213376	4.01%	0.080%
116	6.645	6.639	6.664	HH	11360	158265	2.97%	0.060%
117	6.679	6.664	6.699	HH	12481	213754	4.01%	0.081%
118	6.713	6.699	6.731	HH	8223	144743	2.72%	0.055%
119	6.746	6.731	6.761	HH	11539	171264	3.22%	0.065%
120	6.782	6.761	6.791	HH	9178	158313	2.97%	0.060%
121	6.796	6.791	6.830	HH	9199	183623	3.45%	0.069%
122	6.851	6.830	6.873	HH	10972	226511	4.25%	0.085%
123	6.883	6.873	6.897	HH	7705	105409	1.98%	0.040%
124	6.912	6.897	6.919	HH	9750	115636	2.17%	0.044%
125	6.928	6.919	6.943	HH	10105	139828	2.63%	0.053%
126	6.960	6.943	6.976	HH	11757	197058	3.70%	0.074%
127	7.003	6.976	7.021	HH	13807	286493	5.38%	0.108%
128	7.034	7.021	7.052	HH	11261	192100	3.61%	0.072%
129	7.062	7.052	7.077	HH	10600	146278	2.75%	0.055%
130	7.095	7.077	7.128	HH	19260	402962	7.56%	0.152%
131	7.164	7.128	7.183	HH	23777	479126	8.99%	0.181%
132	7.191	7.183	7.205	HH	11188	137718	2.59%	0.052%
133	7.215	7.205	7.227	HH	10009	121726	2.29%	0.046%
134	7.249	7.227	7.260	HH	11774	206932	3.88%	0.078%
135	7.273	7.260	7.280	HH	13736	148134	2.78%	0.056%
136	7.291	7.280	7.305	HH	15481	211196	3.96%	0.080%
137	7.318	7.305	7.333	HH	16258	233887	4.39%	0.088%
138	7.350	7.333	7.359	HH	13695	198739	3.73%	0.075%
139	7.370	7.359	7.392	HH	13529	249631	4.69%	0.094%
140	7.424	7.392	7.442	HH	24633	566592	10.64%	0.214%
141	7.464	7.442	7.498	HH	20780	569295	10.69%	0.215%

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142	7.508	7.498	7.525	HH	13127	197155	3.70%	0.074%
143	7.548	7.525	7.578	HH	18043	490828	9.21%	0.185%
144	7.596	7.578	7.620	HH	19930	402963	7.56%	0.152%
145	7.627	7.620	7.640	HH	11346	126724	2.38%	0.048%
146	7.665	7.640	7.673	HH	15127	259893	4.88%	0.098%
147	7.691	7.673	7.717	HH	20070	460374	8.64%	0.174%
148	7.741	7.717	7.782	HH	25134	737559	13.85%	0.278%
149	7.790	7.782	7.795	HH	14146	110798	2.08%	0.042%
150	7.816	7.795	7.840	HH	18694	440838	8.28%	0.166%
151	7.846	7.840	7.857	HH	16384	169294	3.18%	0.064%
152	7.875	7.857	7.895	HH	21332	409068	7.68%	0.154%
153	7.915	7.895	7.942	HH	27160	567917	10.66%	0.214%
154	7.958	7.942	7.973	HH	17188	293481	5.51%	0.111%
155	7.996	7.973	8.029	HH	18209	561172	10.54%	0.212%
156	8.054	8.029	8.076	HH	18726	485644	9.12%	0.183%
157	8.102	8.076	8.140	HH	19488	649233	12.19%	0.245%
158	8.155	8.140	8.180	HH	19076	404925	7.60%	0.153%
159	8.204	8.180	8.227	HH	23200	538464	10.11%	0.203%
160	8.249	8.227	8.258	HH	18097	321999	6.05%	0.121%
161	8.285	8.258	8.323	HH	23219	801365	15.04%	0.302%
162	8.347	8.323	8.361	HH	22937	464991	8.73%	0.175%
163	8.376	8.361	8.395	HH	24194	439037	8.24%	0.166%
164	8.414	8.395	8.431	HH	25859	502566	9.43%	0.190%
165	8.456	8.431	8.495	HH	27495	879591	16.51%	0.332%
166	8.518	8.495	8.546	HH	22933	607280	11.40%	0.229%
167	8.578	8.546	8.590	HH	27452	591674	11.11%	0.223%
168	8.609	8.590	8.622	HH	27370	494916	9.29%	0.187%
169	8.639	8.622	8.659	HH	32780	619021	11.62%	0.233%
170	8.674	8.659	8.692	HH	29339	521061	9.78%	0.197%
171	8.706	8.692	8.730	HH	28043	579283	10.88%	0.218%
172	8.753	8.730	8.771	HH	29428	644732	12.10%	0.243%
173	8.786	8.771	8.817	HH	26139	659924	12.39%	0.249%
174	8.831	8.817	8.844	HH	25906	391238	7.34%	0.148%
175	8.860	8.844	8.868	HH	24877	352314	6.61%	0.133%
176	8.894	8.868	8.933	HH	30169	1062755	19.95%	0.401%
177	8.954	8.933	8.966	HH	26288	514801	9.66%	0.194%
178	8.982	8.966	9.007	HH	27183	613559	11.52%	0.231%
179	9.041	9.007	9.059	HH	31611	846983	15.90%	0.319%
180	9.074	9.059	9.089	HH	28639	474139	8.90%	0.179%
181	9.104	9.089	9.117	HH	29286	487975	9.16%	0.184%
182	9.132	9.117	9.142	HH	28729	418845	7.86%	0.158%
183	9.147	9.142	9.164	HH	28645	359542	6.75%	0.136%
184	9.187	9.164	9.220	HH	35689	1041757	19.56%	0.393%
185	9.238	9.220	9.262	HH	34331	785682	14.75%	0.296%
186	9.300	9.262	9.329	HH	35272	1253113	23.53%	0.473%
187	9.372	9.329	9.387	HH	38572	1225809	23.01%	0.462%
188	9.406	9.387	9.414	HH	37791	589160	11.06%	0.222%
189	9.429	9.414	9.444	HH	41290	729511	13.70%	0.275%
190	9.462	9.444	9.477	HH	42111	794287	14.91%	0.300%
191	9.486	9.477	9.546	HH	42894	1595033	29.94%	0.602%
192	9.569	9.546	9.591	HH	42366	1065992	20.01%	0.402%
193	9.605	9.591	9.629	HH	43604	886625	16.64%	0.334%
194	9.639	9.629	9.643	HH	37723	311948	5.86%	0.118%

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195	9.673	9.643	9.695	HH	41439	1251934	23.50%	0.472%
196	9.710	9.695	9.728	HH	43157	793574	14.90%	0.299%
197	9.739	9.728	9.756	HH	40347	663434	12.45%	0.250%
198	9.783	9.756	9.790	HH	40774	806645	15.14%	0.304%
199	9.802	9.790	9.813	HH	42136	556551	10.45%	0.210%
200	9.832	9.813	9.845	HH	47587	845687	15.88%	0.319%
201	9.886	9.845	9.920	HH	50040	2091965	39.27%	0.789%
202	9.949	9.920	9.966	HH	49949	1314401	24.68%	0.496%
203	9.981	9.966	9.992	HH	47588	727153	13.65%	0.274%
204	10.008	9.992	10.027	HH	50481	1024593	19.24%	0.386%
205	10.042	10.027	10.060	HH	54010	998966	18.75%	0.377%
206	10.086	10.060	10.125	HH	61174	2184497	41.01%	0.824%
207	10.131	10.125	10.149	HH	54361	732281	13.75%	0.276%
208	10.182	10.149	10.205	HH	56834	1797350	33.74%	0.678%
209	10.232	10.205	10.255	HH	68605	1802095	33.83%	0.680%
210	10.283	10.255	10.292	HH	59808	1245934	23.39%	0.470%
211	10.296	10.292	10.300	HH	58012	279667	5.25%	0.105%
212	10.308	10.300	10.343	HH	59354	1448761	27.20%	0.546%
213	10.360	10.343	10.366	HH	57811	789847	14.83%	0.298%
214	10.371	10.366	10.380	HH	57481	468839	8.80%	0.177%
215	10.397	10.380	10.416	HH	61780	1257107	23.60%	0.474%
216	10.442	10.416	10.477	HH	65408	2204510	41.39%	0.831%
217	10.485	10.477	10.493	HH	55373	528035	9.91%	0.199%
218	10.515	10.493	10.528	HH	59390	1192024	22.38%	0.450%
219	10.555	10.528	10.570	HH	140496	2569387	48.24%	0.969%
220	10.575	10.570	10.597	HH	96497	1269848	23.84%	0.479%
221	10.604	10.597	10.615	HH	62584	648932	12.18%	0.245%
222	10.619	10.615	10.624	HH	61283	336351	6.31%	0.127%
223	10.631	10.624	10.644	HH	61882	741332	13.92%	0.280%
224	10.650	10.644	10.659	HH	62611	549543	10.32%	0.207%
225	10.681	10.659	10.702	HH	84064	1853729	34.80%	0.699%
226	10.724	10.702	10.763	HH	78637	2465532	46.29%	0.930%
227	10.776	10.763	10.789	HH	64148	1002755	18.83%	0.378%
228	10.827	10.789	10.840	HH	70604	1992438	37.40%	0.751%
229	10.859	10.840	10.865	HH	69272	1016512	19.08%	0.383%
230	10.885	10.865	10.926	HH	92788	2730838	51.27%	1.030%
231	10.945	10.926	10.964	HH	63920	1416298	26.59%	0.534%
232	11.001	10.964	11.034	HH	257382	5246386	98.49%	1.979%
233	11.042	11.034	11.089	HH	67653	2076201	38.98%	0.783%
234	11.146	11.089	11.165	HH	256568	5326689	100.00%	2.009%
235	11.198	11.165	11.229	HH	110316	3122790	58.63%	1.178%
236	11.264	11.229	11.280	HH	100856	2448151	45.96%	0.923%
237	11.292	11.280	11.317	HH	83777	1653103	31.03%	0.623%
238	11.353	11.317	11.376	HH	111457	2957450	55.52%	1.115%
239	11.394	11.376	11.414	HH	106470	1929469	36.22%	0.728%
240	11.426	11.414	11.467	HH	75500	2341358	43.96%	0.883%
241	11.479	11.467	11.494	HH	74692	1138085	21.37%	0.429%
242	11.501	11.494	11.511	HH	67967	701566	13.17%	0.265%
243	11.531	11.511	11.561	HH	78664	2021711	37.95%	0.763%
244	11.566	11.561	11.570	HH	59949	344123	6.46%	0.130%
245	11.574	11.570	11.583	HH	59996	461572	8.67%	0.174%
246	11.599	11.583	11.610	HH	59684	935402	17.56%	0.353%

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247	11.630	11.610	11.648	HH	96979	1744452	32.75%	0.658%
248	11.674	11.648	11.683	HH	67495	1372714	25.77%	0.518%
249	11.692	11.683	11.707	HH	69291	987100	18.53%	0.372%
250	11.753	11.707	11.770	HH	138590	3359611	63.07%	1.267%
251	11.784	11.770	11.802	HH	102859	1594606	29.94%	0.601%
252	11.820	11.802	11.829	HH	85771	1271992	23.88%	0.480%
253	11.833	11.829	11.857	HH	84023	1169673	21.96%	0.441%
254	11.902	11.857	11.926	HH	72875	2744410	51.52%	1.035%
255	11.945	11.926	11.989	HH	81285	2548060	47.84%	0.961%
256	12.013	11.989	12.053	HH	75429	2471742	46.40%	0.932%
257	12.076	12.053	12.100	HH	66139	1785539	33.52%	0.673%
258	12.111	12.100	12.138	HH	63873	1345415	25.26%	0.507%
259	12.161	12.138	12.166	HH	57424	940500	17.66%	0.355%
260	12.179	12.166	12.210	HH	61097	1524536	28.62%	0.575%
261	12.228	12.210	12.242	HH	64347	1157272	21.73%	0.436%
262	12.253	12.242	12.269	HH	64234	1011275	18.99%	0.381%
263	12.275	12.269	12.303	HH	61020	1196414	22.46%	0.451%
264	12.306	12.303	12.320	HH	55801	569031	10.68%	0.215%
265	12.360	12.320	12.404	HH	85097	3406443	63.95%	1.285%
266	12.416	12.404	12.432	HH	60342	969696	18.20%	0.366%
267	12.440	12.432	12.450	HH	56438	603796	11.34%	0.228%
268	12.475	12.450	12.497	HH	72839	1742728	32.72%	0.657%
269	12.514	12.497	12.520	HH	60414	830094	15.58%	0.313%
270	12.533	12.520	12.563	HH	63798	1448608	27.20%	0.546%
271	12.584	12.563	12.602	HH	53262	1223293	22.97%	0.461%
272	12.630	12.602	12.640	HH	71528	1462463	27.46%	0.552%
273	12.652	12.640	12.689	HH	76594	1893402	35.55%	0.714%
274	12.711	12.689	12.743	HH	60043	1749953	32.85%	0.660%
275	12.784	12.743	12.804	HH	56191	1890082	35.48%	0.713%
276	12.834	12.804	12.855	HH	66587	1744677	32.75%	0.658%
277	12.866	12.855	12.911	HH	54044	1754181	32.93%	0.662%
278	12.916	12.911	12.930	HH	48864	529486	9.94%	0.200%
279	12.947	12.930	12.954	HH	50196	710161	13.33%	0.268%
280	12.975	12.954	13.011	HH	57827	1750743	32.87%	0.660%
281	13.051	13.011	13.071	HH	50881	1725132	32.39%	0.651%
282	13.077	13.071	13.102	HH	49531	877985	16.48%	0.331%
283	13.121	13.102	13.145	HH	46714	1148050	21.55%	0.433%
284	13.167	13.145	13.174	HH	44981	760411	14.28%	0.287%
285	13.191	13.174	13.207	HH	46292	886186	16.64%	0.334%
286	13.218	13.207	13.248	HH	45883	1085202	20.37%	0.409%
287	13.254	13.248	13.267	HH	42589	459236	8.62%	0.173%
288	13.287	13.267	13.309	HH	42466	1046772	19.65%	0.395%
289	13.313	13.309	13.318	HH	42136	228181	4.28%	0.086%
290	13.328	13.318	13.354	HH	41424	876933	16.46%	0.331%
291	13.391	13.354	13.414	HH	42346	1437948	27.00%	0.542%
292	13.434	13.414	13.483	HH	43330	1616653	30.35%	0.610%
293	13.488	13.483	13.504	HH	36928	472789	8.88%	0.178%
294	13.512	13.504	13.520	HH	36245	338872	6.36%	0.128%
295	13.525	13.520	13.529	HH	36137	178928	3.36%	0.067%
296	13.545	13.529	13.564	HH	36493	756821	14.21%	0.285%
297	13.568	13.564	13.602	HH	35849	794409	14.91%	0.300%
298	13.605	13.602	13.619	HH	34172	335419	6.30%	0.127%
299	13.637	13.619	13.659	HH	35587	829281	15.57%	0.313%

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300	13.672	13.659	13.678	HH	34434	371905	6.98%	0.140%
301	13.683	13.678	13.695	HH	34089	358741	6.73%	0.135%
302	13.702	13.695	13.717	HH	33911	438966	8.24%	0.166%
303	13.731	13.717	13.749	HH	34109	630601	11.84%	0.238%
304	13.757	13.749	13.771	HH	32822	431517	8.10%	0.163%
305	13.775	13.771	13.786	HH	32636	297097	5.58%	0.112%
306	13.795	13.786	13.838	HH	32488	970213	18.21%	0.366%
307	13.843	13.838	13.854	HH	31046	292498	5.49%	0.110%
308	13.870	13.854	13.885	HH	30816	577377	10.84%	0.218%
309	13.890	13.885	13.894	HH	29893	155049	2.91%	0.058%
310	13.906	13.894	13.916	HH	30356	384780	7.22%	0.145%
311	13.923	13.916	13.935	HH	29590	344337	6.46%	0.130%
312	13.946	13.935	13.955	HH	29603	335117	6.29%	0.126%
313	13.959	13.955	13.969	HH	28806	247030	4.64%	0.093%
314	13.983	13.969	13.996	HH	29195	459681	8.63%	0.173%
315	13.999	13.996	14.005	HH	28679	167062	3.14%	0.063%
316	14.015	14.005	14.019	HH	28982	238525	4.48%	0.090%
317	14.023	14.019	14.036	HH	29456	289980	5.44%	0.109%
318	14.040	14.036	14.061	HH	28133	417190	7.83%	0.157%
319	14.075	14.061	14.116	HH	28159	888162	16.67%	0.335%
320	14.123	14.116	14.152	HH	26783	571611	10.73%	0.216%
321	14.165	14.152	14.178	HH	26547	406589	7.63%	0.153%
322	14.184	14.178	14.189	HH	25908	168528	3.16%	0.064%
323	14.199	14.189	14.228	HH	26227	595836	11.19%	0.225%
324	14.239	14.228	14.256	HH	25458	419780	7.88%	0.158%
325	14.273	14.256	14.300	HH	24919	643658	12.08%	0.243%
326	14.305	14.300	14.308	HH	24074	114410	2.15%	0.043%
327	14.312	14.308	14.317	HH	24173	128903	2.42%	0.049%
328	14.320	14.317	14.350	HH	24147	467839	8.78%	0.176%
329	14.361	14.350	14.382	HH	23362	434312	8.15%	0.164%
330	14.387	14.382	14.393	HH	22883	147621	2.77%	0.056%
331	14.400	14.393	14.406	HH	23091	181859	3.41%	0.069%
332	14.412	14.406	14.419	HH	22863	169216	3.18%	0.064%
333	14.437	14.419	14.477	HH	22828	785790	14.75%	0.296%
334	14.481	14.477	14.493	HH	22063	204908	3.85%	0.077%
335	14.499	14.493	14.517	HH	21901	309949	5.82%	0.117%
336	14.522	14.517	14.551	HH	21500	425587	7.99%	0.161%
337	14.562	14.551	14.580	HH	21394	362955	6.81%	0.137%
338	14.582	14.580	14.595	HH	20702	184332	3.46%	0.070%
339	14.598	14.595	14.605	HH	20533	132536	2.49%	0.050%
340	14.614	14.605	14.636	HH	20946	378122	7.10%	0.143%
341	14.679	14.636	14.743	HH	199631	3552896	66.70%	1.340%
342	14.749	14.743	14.772	HH	19095	320719	6.02%	0.121%
343	14.778	14.772	14.802	HH	18726	342294	6.43%	0.129%
344	14.809	14.802	14.840	HH	18320	399526	7.50%	0.151%
345	14.852	14.840	14.861	HH	18429	236482	4.44%	0.089%
346	14.866	14.861	14.885	HH	18612	256946	4.82%	0.097%
347	14.890	14.885	14.959	HH	18199	771014	14.47%	0.291%
348	14.963	14.959	14.974	HH	16973	146043	2.74%	0.055%
349	14.979	14.974	14.988	HH	16760	141205	2.65%	0.053%
350	14.996	14.988	15.018	HH	16745	297917	5.59%	0.112%
351	15.025	15.018	15.031	HH	16268	129300	2.43%	0.049%

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352	15.042	15.031	15.049	HH	16384	169300	3.18%	0.064%
353	15.057	15.049	15.065	HH	16046	158298	2.97%	0.060%
354	15.084	15.065	15.112	HH	16135	443985	8.34%	0.167%
355	15.129	15.112	15.151	HH	15818	358621	6.73%	0.135%
356	15.154	15.151	15.159	HH	15137	74045	1.39%	0.028%
357	15.164	15.159	15.199	HH	15347	357547	6.71%	0.135%
358	15.202	15.199	15.236	HH	14997	332193	6.24%	0.125%
359	15.251	15.236	15.273	HH	14874	322583	6.06%	0.122%
360	15.289	15.273	15.343	HH	14725	595839	11.19%	0.225%
361	15.346	15.343	15.366	HH	13933	190166	3.57%	0.072%
362	15.376	15.366	15.397	HH	13629	249000	4.67%	0.094%
363	15.407	15.397	15.413	HH	13576	127545	2.39%	0.048%
364	15.428	15.413	15.462	HH	13809	391938	7.36%	0.148%
365	15.466	15.462	15.479	HH	12975	128779	2.42%	0.049%
366	15.485	15.479	15.502	HH	13156	180232	3.38%	0.068%
367	15.506	15.502	15.512	HH	12846	76677	1.44%	0.029%
368	15.537	15.512	15.565	HH	13023	401551	7.54%	0.151%
369	15.567	15.565	15.577	HH	12557	89963	1.69%	0.034%
370	15.583	15.577	15.590	HH	12388	94597	1.78%	0.036%
371	15.593	15.590	15.599	HH	12394	67489	1.27%	0.025%
372	15.603	15.599	15.618	HH	12289	138424	2.60%	0.052%
373	15.643	15.618	15.652	HH	12280	248723	4.67%	0.094%
374	15.657	15.652	15.696	HH	12038	312449	5.87%	0.118%
375	15.699	15.696	15.728	HH	11892	223309	4.19%	0.084%
376	15.743	15.728	15.769	HH	11645	282764	5.31%	0.107%
377	15.776	15.769	15.784	HH	11124	99789	1.87%	0.038%
378	15.791	15.784	15.822	HH	11268	252132	4.73%	0.095%
379	15.831	15.822	15.844	HH	10909	139957	2.63%	0.053%
380	15.856	15.844	15.868	HH	10782	152988	2.87%	0.058%
381	15.875	15.868	15.895	HH	10666	171198	3.21%	0.065%
382	15.903	15.895	15.914	HH	10771	123434	2.32%	0.047%
383	15.917	15.914	15.926	HH	10503	72474	1.36%	0.027%
384	15.931	15.926	15.939	HH	10346	79789	1.50%	0.030%
385	15.945	15.939	16.004	HH	10447	401291	7.53%	0.151%
386	16.008	16.004	16.019	HH	10268	92216	1.73%	0.035%
387	16.034	16.019	16.067	HH	10227	292014	5.48%	0.110%
388	16.070	16.067	16.081	HH	10040	79081	1.48%	0.030%
389	16.086	16.081	16.102	HH	9998	127591	2.40%	0.048%
390	16.107	16.102	16.118	HH	9828	90269	1.69%	0.034%
391	16.122	16.118	16.129	HH	9721	64457	1.21%	0.024%
392	16.134	16.129	16.142	HH	9628	74621	1.40%	0.028%
393	16.151	16.142	16.156	HH	9612	82654	1.55%	0.031%
394	16.160	16.156	16.177	HH	9567	118618	2.23%	0.045%
395	16.181	16.177	16.184	HH	9429	37177	0.70%	0.014%
396	16.199	16.184	16.219	HH	9469	195704	3.67%	0.074%
397	16.229	16.219	16.233	HH	9297	79239	1.49%	0.030%
398	16.239	16.233	16.244	HH	9373	59516	1.12%	0.022%
399	16.252	16.244	16.267	HH	9295	129033	2.42%	0.049%
400	16.277	16.267	16.352	HH	9142	457705	8.59%	0.173%
401	16.394	16.352	16.407	HH	9043	290672	5.46%	0.110%
402	16.416	16.407	16.440	HH	9004	173219	3.25%	0.065%
403	16.449	16.440	16.457	HH	8836	90340	1.70%	0.034%
404	16.476	16.457	16.512	HH	9262	294828	5.53%	0.111%

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405	16.515	16.512	16.537	HH	8578	126192	2.37%	0.048%
406	16.541	16.537	16.547	HH	8366	50275	0.94%	0.019%
407	16.551	16.547	16.561	HH	8383	70268	1.32%	0.027%
408	16.566	16.561	16.569	HH	8365	40151	0.75%	0.015%
409	16.576	16.569	16.602	HH	8390	163758	3.07%	0.062%
410	16.605	16.602	16.609	HH	8418	33144	0.62%	0.013%
411	16.616	16.609	16.626	HH	8286	82076	1.54%	0.031%
412	16.631	16.626	16.666	HH	8225	194934	3.66%	0.074%
413	16.679	16.666	16.694	HH	8143	134915	2.53%	0.051%
414	16.699	16.694	16.708	HH	8107	68275	1.28%	0.026%
415	16.739	16.708	16.773	HH	8301	312684	5.87%	0.118%
416	16.777	16.773	16.787	HH	7922	70155	1.32%	0.026%
417	16.791	16.787	16.826	HH	8069	181497	3.41%	0.068%
418	16.830	16.826	16.832	HH	7943	32265	0.61%	0.012%
419	16.851	16.832	16.876	HH	8189	207620	3.90%	0.078%
420	16.885	16.876	16.894	HH	7851	87503	1.64%	0.033%
421	16.902	16.894	16.921	HH	7907	125608	2.36%	0.047%
422	16.928	16.921	16.962	HH	7813	189857	3.56%	0.072%
423	16.968	16.962	16.971	HH	7595	37530	0.70%	0.014%
424	16.974	16.971	16.977	HH	7643	29977	0.56%	0.011%
425	16.984	16.977	16.991	HH	7669	61767	1.16%	0.023%
426	16.993	16.991	17.019	HH	7645	128981	2.42%	0.049%
427	17.021	17.019	17.027	HH	7539	37554	0.71%	0.014%
428	17.044	17.027	17.054	HH	7683	118700	2.23%	0.045%
429	17.061	17.054	17.069	HH	7625	69884	1.31%	0.026%
430	17.073	17.069	17.079	HH	7598	45146	0.85%	0.017%
431	17.089	17.079	17.097	HH	7680	81499	1.53%	0.031%
432	17.120	17.097	17.138	HH	7812	190233	3.57%	0.072%
433	17.142	17.138	17.169	HH	7672	140272	2.63%	0.053%
434	17.191	17.169	17.196	HH	7592	120161	2.26%	0.045%
435	17.201	17.196	17.246	HH	7605	223593	4.20%	0.084%
436	17.252	17.246	17.260	HH	7520	65319	1.23%	0.025%
437	17.304	17.260	17.329	HH	8044	311966	5.86%	0.118%
438	17.334	17.329	17.350	HH	7467	95596	1.79%	0.036%
439	17.358	17.350	17.366	HH	7465	70405	1.32%	0.027%
440	17.387	17.366	17.416	HH	7686	222836	4.18%	0.084%
441	17.426	17.416	17.431	HH	7431	66505	1.25%	0.025%
442	17.466	17.431	17.471	HH	7571	179231	3.36%	0.068%
443	17.475	17.471	17.479	HH	7588	36537	0.69%	0.014%
444	17.487	17.479	17.514	HH	7570	156146	2.93%	0.059%
445	17.518	17.514	17.529	HH	7454	66714	1.25%	0.025%
446	17.533	17.529	17.554	HH	7424	108926	2.04%	0.041%
447	17.562	17.554	17.572	HH	7432	82514	1.55%	0.031%
448	17.589	17.572	17.605	HH	7485	145479	2.73%	0.055%
449	17.611	17.605	17.619	HH	7438	60959	1.14%	0.023%
450	17.625	17.619	17.629	HH	7386	44286	0.83%	0.017%
451	17.636	17.629	17.646	HH	7444	75452	1.42%	0.028%
452	17.656	17.646	17.681	HH	7456	153447	2.88%	0.058%
453	17.687	17.681	17.692	HH	7402	51632	0.97%	0.019%
454	17.697	17.692	17.703	HH	7406	45320	0.85%	0.017%
455	17.741	17.703	17.759	HH	8297	265080	4.98%	0.100%
456	17.764	17.759	17.767	HH	7736	36505	0.69%	0.014%

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457	17.772	17.767	17.805	HH	7775	174917	3.28%	0.066%
458	17.816	17.805	17.821	HH	7646	72230	1.36%	0.027%
459	17.835	17.821	17.846	HH	7756	113457	2.13%	0.043%
460	17.851	17.846	17.856	HH	7689	45921	0.86%	0.017%
461	17.859	17.856	17.863	HH	7684	33079	0.62%	0.012%
462	17.867	17.863	17.874	HH	7687	50319	0.94%	0.019%
463	17.909	17.874	17.931	HH	7727	260112	4.88%	0.098%
464	18.006	17.931	18.028	HH	8045	456397	8.57%	0.172%
465	18.035	18.028	18.066	HH	7891	179768	3.37%	0.068%
466	18.071	18.066	18.076	HH	8003	46369	0.87%	0.017%
467	18.103	18.076	18.127	HH	8123	246444	4.63%	0.093%
468	18.157	18.127	18.204	HH	8886	383649	7.20%	0.145%
469	18.214	18.204	18.237	HH	8222	160924	3.02%	0.061%
470	18.254	18.237	18.259	HH	8270	108901	2.04%	0.041%
471	18.266	18.259	18.271	HH	8281	59837	1.12%	0.023%
472	18.275	18.271	18.284	HH	8295	61320	1.15%	0.023%
473	18.295	18.284	18.301	HH	8262	83505	1.57%	0.031%
474	18.323	18.301	18.334	HH	8325	165122	3.10%	0.062%
475	18.345	18.334	18.353	HH	8291	94760	1.78%	0.036%
476	18.386	18.353	18.411	HH	8574	291391	5.47%	0.110%
477	18.423	18.411	18.428	HH	8599	86858	1.63%	0.033%
478	18.459	18.428	18.487	HH	8756	306111	5.75%	0.115%
479	18.493	18.487	18.501	HH	8689	71826	1.35%	0.027%
480	18.508	18.501	18.522	HH	8741	113117	2.12%	0.043%
481	18.571	18.522	18.618	HH	9966	526875	9.89%	0.199%
482	18.655	18.618	18.667	HH	9149	265165	4.98%	0.100%
483	18.691	18.667	18.697	HH	9618	172018	3.23%	0.065%
484	18.701	18.697	18.715	HH	9540	97607	1.83%	0.037%
485	18.730	18.715	18.751	HH	9476	204791	3.84%	0.077%
486	18.756	18.751	18.772	HH	9600	122186	2.29%	0.046%
487	18.786	18.772	18.792	HH	9486	111994	2.10%	0.042%
488	18.830	18.792	18.834	HH	9668	241219	4.53%	0.091%
489	18.851	18.834	18.861	HH	9807	155502	2.92%	0.059%
490	18.868	18.861	18.873	HH	9851	67349	1.26%	0.025%
491	18.935	18.873	18.949	HH	10578	462684	8.69%	0.175%
492	18.965	18.949	19.026	HH	11030	490175	9.20%	0.185%
493	19.033	19.026	19.039	HH	10643	86333	1.62%	0.033%
494	19.043	19.039	19.063	HH	10659	149444	2.81%	0.056%
495	19.119	19.063	19.154	HH	11128	591750	11.11%	0.223%
496	19.175	19.154	19.187	HH	11112	224299	4.21%	0.085%
497	19.204	19.187	19.211	HH	11143	155967	2.93%	0.059%
498	19.215	19.211	19.222	HH	11254	74482	1.40%	0.028%
499	19.278	19.222	19.282	HH	11730	417511	7.84%	0.157%
500	19.287	19.282	19.308	HH	11773	176338	3.31%	0.067%
501	19.353	19.308	19.392	HH	12517	610131	11.45%	0.230%
502	19.403	19.392	19.417	HH	12163	181882	3.41%	0.069%
503	19.445	19.417	19.451	HH	12514	254142	4.77%	0.096%
504	19.541	19.451	19.559	HH	13290	830521	15.59%	0.313%
505	19.596	19.559	19.605	HH	13558	364447	6.84%	0.137%
506	19.638	19.605	19.658	HH	14066	442426	8.31%	0.167%
507	19.673	19.658	19.677	HH	13923	155898	2.93%	0.059%
508	19.733	19.677	19.744	HH	14628	578813	10.87%	0.218%
509	19.811	19.744	19.816	HH	15074	628219	11.79%	0.237%

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510	19.837	19.816	19.842	HH	15128	236683	4.44%	0.089%
511	19.984	19.842	20.019	HH	17105	1698008	31.88%	0.640%
512	20.119	20.019	20.149	HH	18199	1370030	25.72%	0.517%
513	20.258	20.149	20.277	HH	19508	1427471	26.80%	0.538%
514	20.290	20.277	20.300	HH	19519	274131	5.15%	0.103%
515	20.331	20.300	20.337	HH	19963	440867	8.28%	0.166%
516	20.339	20.337	20.343	HH	20046	68379	1.28%	0.026%
517	20.458	20.343	20.473	HH	20966	1588919	29.83%	0.599%
518	20.604	20.473	20.636	HH	22506	2118556	39.77%	0.799%
519	20.642	20.636	20.655	HH	22176	259224	4.87%	0.098%
520	20.671	20.655	20.690	HH	22181	463335	8.70%	0.175%
521	20.695	20.690	20.700	HH	22111	126158	2.37%	0.048%
522	20.754	20.700	20.766	HH	22363	886279	16.64%	0.334%
523	20.774	20.766	20.804	HH	22491	510410	9.58%	0.193%
524	20.824	20.804	20.852	HH	22613	653288	12.26%	0.246%
525	20.860	20.852	20.912	HH	22700	804233	15.10%	0.303%
526	20.921	20.912	20.948	HH	22494	480628	9.02%	0.181%
527	20.965	20.948	20.973	HH	22432	337928	6.34%	0.127%
528	20.984	20.973	20.997	HH	22535	327366	6.15%	0.123%
529	21.001	20.997	21.021	HH	22445	313377	5.88%	0.118%
530	21.029	21.021	21.033	HH	22404	158730	2.98%	0.060%
531	21.036	21.033	21.092	HH	22474	800079	15.02%	0.302%
532	21.125	21.092	21.141	HH	22757	656287	12.32%	0.248%
533	21.145	21.141	21.182	HH	22750	564728	10.60%	0.213%
534	21.201	21.182	21.224	HH	22516	556915	10.46%	0.210%
535	21.229	21.224	21.241	HH	22431	229769	4.31%	0.087%
536	21.245	21.241	21.247	HH	22429	87143	1.64%	0.033%
537	21.252	21.247	21.261	HH	22531	180525	3.39%	0.068%
538	21.264	21.261	21.287	HH	22524	358444	6.73%	0.135%
539	21.295	21.287	21.307	HH	22405	267543	5.02%	0.101%
540	21.312	21.307	21.365	HH	22401	779175	14.63%	0.294%
541	21.370	21.365	21.391	HH	22355	337244	6.33%	0.127%
542	21.400	21.391	21.434	HH	22394	579633	10.88%	0.219%
543	21.437	21.434	21.444	HH	22330	133616	2.51%	0.050%
544	21.468	21.444	21.476	HH	22359	423623	7.95%	0.160%
545	21.498	21.476	21.534	HH	22527	783710	14.71%	0.296%
546	21.542	21.534	21.592	HH	22363	779873	14.64%	0.294%
547	21.599	21.592	21.609	HH	22248	217755	4.09%	0.082%
548	21.644	21.609	21.691	HH	22383	1099622	20.64%	0.415%
549	21.759	21.691	21.801	HHA	22724	1490440	27.98%	0.562%
					Sum of corrected areas:		265140932	

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