

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021720\
 Data File : FF006418.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2020 10:55
 Sample : L1525-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.265	2.252	2.274	BH	62	250	0.00%	0.000%
2	2.283	2.274	2.297	PH	196	1363	0.02%	0.001%
3	2.304	2.297	2.320	HH	95	646	0.01%	0.001%
4	2.322	2.320	2.328	PH	48	77	0.00%	0.000%
5	2.334	2.328	2.371	PH	97	294	0.00%	0.000%
6	2.379	2.371	2.399	PH	35	-347	-0.01%	-0.000%
7	2.405	2.399	2.410	PH	10	-216	-0.00%	-0.000%
8	2.417	2.410	2.438	PH	25	-283	-0.00%	-0.000%
9	2.468	2.438	2.497	PH	481	4755	0.08%	0.005%
10	2.513	2.497	2.542	HH	3435	30175	0.51%	0.033%
11	2.550	2.542	2.571	HH	235	1326	0.02%	0.001%
12	2.576	2.571	2.589	PH	56	-422	-0.01%	-0.000%
13	2.598	2.589	2.602	PH	-69	-674	-0.01%	-0.001%
14	2.606	2.602	2.612	PH	24	-268	-0.00%	-0.000%
15	2.617	2.612	2.636	PH	12	-961	-0.02%	-0.001%
16	2.643	2.636	2.674	PH	-46	-2689	-0.05%	-0.003%
17	2.676	2.674	2.686	PH	-85	-1076	-0.02%	-0.001%
18	2.689	2.686	2.696	PH	-124	-947	-0.02%	-0.001%
19	2.712	2.696	2.721	PH	-53	-1921	-0.03%	-0.002%
20	2.726	2.721	2.731	PH	-122	-852	-0.01%	-0.001%
21	2.752	2.731	2.781	PH	727	3725	0.06%	0.004%
22	2.786	2.781	2.793	PH	-107	-977	-0.02%	-0.001%
23	2.797	2.793	2.804	PH	-110	-986	-0.02%	-0.001%
24	2.811	2.804	2.816	PH	-117	-1199	-0.02%	-0.001%
25	2.821	2.816	2.826	PH	-96	-967	-0.02%	-0.001%
26	2.849	2.826	2.857	PH	-74	-2252	-0.04%	-0.002%
27	2.861	2.857	2.891	PH	-122	-2868	-0.05%	-0.003%
28	2.904	2.891	2.938	PH	-41	-3295	-0.06%	-0.004%
29	2.943	2.938	2.946	PH	-132	-743	-0.01%	-0.001%
30	2.949	2.946	2.953	PH	-98	-618	-0.01%	-0.001%
31	2.960	2.953	2.969	PH	-143	-1505	-0.03%	-0.002%
32	2.974	2.969	2.997	PH	-117	-2502	-0.04%	-0.003%
33	3.014	2.997	3.026	PH	34	-544	-0.01%	-0.001%
34	3.052	3.026	3.062	PH	6	-1334	-0.02%	-0.001%
35	3.066	3.062	3.080	PH	-111	-1282	-0.02%	-0.001%
36	3.094	3.080	3.117	PH	-59	-2843	-0.05%	-0.003%

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37	3.130	3.117	3.140	PH	-109	-1888	-0.03%	-0.002%
38	3.149	3.140	3.164	PH	-64	-2457	-0.04%	-0.003%
39	3.167	3.164	3.187	PH	-215	-3379	-0.06%	-0.004%
40	3.199	3.187	3.222	PH	57	-2440	-0.04%	-0.003%
41	3.229	3.222	3.239	PH	-31	-1244	-0.02%	-0.001%
42	3.243	3.239	3.270	PH	-129	-3354	-0.06%	-0.004%
43	3.307	3.270	3.317	PH	-80	-5579	-0.09%	-0.006%
44	3.320	3.317	3.344	PH	-213	-4182	-0.07%	-0.005%
45	3.348	3.344	3.359	PH	-216	-2462	-0.04%	-0.003%
46	3.371	3.359	3.393	PH	-242	-6185	-0.10%	-0.007%
47	3.400	3.393	3.406	PH	-252	-2384	-0.04%	-0.003%
48	3.414	3.406	3.424	PH	-197	-3039	-0.05%	-0.003%
49	3.429	3.424	3.436	PH	-260	-2040	-0.03%	-0.002%
50	3.454	3.436	3.487	PH	-209	-8383	-0.14%	-0.009%
51	3.493	3.487	3.538	PH	-243	-9012	-0.15%	-0.010%
52	3.543	3.538	3.547	PH	-280	-1740	-0.03%	-0.002%
53	3.552	3.547	3.562	PH	-228	-2748	-0.05%	-0.003%
54	3.568	3.562	3.573	PH	-266	-1917	-0.03%	-0.002%
55	3.593	3.573	3.622	PH	-73	-6317	-0.11%	-0.007%
56	3.626	3.622	3.656	PH	-276	-6144	-0.10%	-0.007%
57	3.679	3.656	3.703	PH	-144	-7433	-0.12%	-0.008%
58	3.709	3.703	3.731	PH	-260	-5776	-0.10%	-0.006%
59	3.734	3.731	3.741	PH	-294	-2075	-0.03%	-0.002%
60	3.757	3.741	3.773	PH	-274	-6102	-0.10%	-0.007%
61	3.776	3.773	3.799	PH	-318	-5365	-0.09%	-0.006%
62	3.807	3.799	3.814	PH	-299	-3074	-0.05%	-0.003%
63	3.821	3.814	3.837	PH	-306	-5077	-0.09%	-0.005%
64	3.850	3.837	3.862	PH	-292	-5101	-0.09%	-0.006%
65	3.888	3.862	3.923	PH	-258	-12734	-0.21%	-0.014%
66	3.929	3.923	3.946	PH	-370	-5750	-0.10%	-0.006%
67	3.976	3.946	4.057	PH	3441	37911	0.64%	0.041%
68	4.061	4.057	4.087	PH	-26	-2209	-0.04%	-0.002%
69	4.090	4.087	4.129	PH	-125	-5199	-0.09%	-0.006%
70	4.168	4.129	4.195	PH	23	-4205	-0.07%	-0.005%
71	4.198	4.195	4.204	PH	-163	-933	-0.02%	-0.001%
72	4.228	4.204	4.252	PH	-107	-4819	-0.08%	-0.005%
73	4.257	4.252	4.264	PH	-191	-1695	-0.03%	-0.002%
74	4.320	4.264	4.346	PH	-75	-10579	-0.18%	-0.011%
75	4.375	4.346	4.412	PH	232	-3053	-0.05%	-0.003%
76	4.422	4.412	4.429	PH	-97	-1717	-0.03%	-0.002%
77	4.433	4.429	4.436	PH	-129	-738	-0.01%	-0.001%
78	4.439	4.436	4.462	PH	-162	-3106	-0.05%	-0.003%
79	4.469	4.462	4.481	PH	-136	-1912	-0.03%	-0.002%
80	4.484	4.481	4.493	PH	-182	-1594	-0.03%	-0.002%
81	4.522	4.493	4.551	PH	1049	3514	0.06%	0.004%
82	4.554	4.551	4.569	PH	-199	-2564	-0.04%	-0.003%
83	4.573	4.569	4.593	PH	-191	-3353	-0.06%	-0.004%
84	4.597	4.593	4.612	PH	-276	-3523	-0.06%	-0.004%
85	4.628	4.612	4.639	PH	-218	-5014	-0.08%	-0.005%
86	4.644	4.639	4.648	PH	-318	-1825	-0.03%	-0.002%
87	4.660	4.648	4.676	PH	-281	-5927	-0.10%	-0.006%
88	4.680	4.676	4.682	PH	-336	-1266	-0.02%	-0.001%
89	4.688	4.682	4.693	PH	-291	-2180	-0.04%	-0.002%

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90	4.707	4.693	4.712	PH	-320	-4130	-0.07%	-0.004%
91	4.724	4.712	4.769	PH	-302	-12047	-0.20%	-0.013%
92	4.784	4.769	4.814	PH	-294	-10117	-0.17%	-0.011%
93	4.820	4.814	4.832	PH	-395	-4751	-0.08%	-0.005%
94	4.839	4.832	4.849	PH	-389	-4332	-0.07%	-0.005%
95	4.853	4.849	4.914	PH	-393	-18519	-0.31%	-0.020%
96	4.916	4.914	4.926	PH	-478	-3540	-0.06%	-0.004%
97	4.968	4.926	5.003	PH	-122	-18134	-0.30%	-0.020%
98	5.014	5.003	5.044	PH	-366	-11212	-0.19%	-0.012%
99	5.048	5.044	5.053	PH	-441	-2413	-0.04%	-0.003%
100	5.058	5.053	5.062	PH	-386	-2577	-0.04%	-0.003%
101	5.068	5.062	5.082	PH	-404	-5273	-0.09%	-0.006%
102	5.089	5.082	5.107	PH	-427	-7396	-0.12%	-0.008%
103	5.112	5.107	5.117	PH	-467	-2955	-0.05%	-0.003%
104	5.120	5.117	5.135	PH	-470	-5149	-0.09%	-0.006%
105	5.144	5.135	5.149	PH	-438	-4313	-0.07%	-0.005%
106	5.157	5.149	5.166	PH	-450	-5331	-0.09%	-0.006%
107	5.174	5.166	5.191	PH	-445	-7819	-0.13%	-0.008%
108	5.201	5.191	5.214	PH	-468	-7461	-0.13%	-0.008%
109	5.229	5.214	5.290	PH	127	-15788	-0.27%	-0.017%
110	5.297	5.290	5.333	PH	-452	-13611	-0.23%	-0.015%
111	5.348	5.333	5.356	PH	-493	-7550	-0.13%	-0.008%
112	5.365	5.356	5.394	PH	-522	-12855	-0.22%	-0.014%
113	5.413	5.394	5.429	PH	-417	-10729	-0.18%	-0.012%
114	5.436	5.429	5.449	PH	-498	-6558	-0.11%	-0.007%
115	5.468	5.449	5.515	PH	-302	-20067	-0.34%	-0.022%
116	5.529	5.515	5.542	PH	-480	-9080	-0.15%	-0.010%
117	5.562	5.542	5.593	PH	-24	-10750	-0.18%	-0.012%
118	5.599	5.593	5.619	PH	-527	-8607	-0.14%	-0.009%
119	5.650	5.619	5.660	PH	-398	-12741	-0.21%	-0.014%
120	5.666	5.660	5.676	PH	-499	-5149	-0.09%	-0.006%
121	5.694	5.676	5.727	PH	-467	-17309	-0.29%	-0.019%
122	5.752	5.727	5.771	PH	-445	-15252	-0.26%	-0.016%
123	5.783	5.771	5.796	PH	-594	-9533	-0.16%	-0.010%
124	5.806	5.796	5.811	PH	-533	-5234	-0.09%	-0.006%
125	5.815	5.811	5.820	PH	-534	-3395	-0.06%	-0.004%
126	5.827	5.820	5.834	PH	-582	-4821	-0.08%	-0.005%
127	5.836	5.834	5.849	PH	-534	-5468	-0.09%	-0.006%
128	5.862	5.849	5.877	PH	-481	-9005	-0.15%	-0.010%
129	5.882	5.877	5.886	PH	-495	-2958	-0.05%	-0.003%
130	5.893	5.886	5.908	PH	-480	-7042	-0.12%	-0.008%
131	5.915	5.908	5.935	PH	-555	-9501	-0.16%	-0.010%
132	5.954	5.935	6.049	PH	-185	-32569	-0.55%	-0.035%
133	6.053	6.049	6.076	PH	-512	-9235	-0.16%	-0.010%
134	6.079	6.076	6.086	PH	-542	-3415	-0.06%	-0.004%
135	6.104	6.086	6.130	PH	1316	4504	0.08%	0.005%
136	6.138	6.130	6.166	PH	-415	-11765	-0.20%	-0.013%
137	6.175	6.166	6.209	PH	-508	-14636	-0.25%	-0.016%
138	6.236	6.209	6.255	PH	-227	-12548	-0.21%	-0.014%
139	6.262	6.255	6.363	PH	-415	-34295	-0.58%	-0.037%
140	6.390	6.363	6.421	PH	-326	-17212	-0.29%	-0.019%
141	6.434	6.421	6.460	PH	-545	-14548	-0.24%	-0.016%

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142	6.467	6.460	6.484	PH	-581	-8688	-0.15%	-0.009%
143	6.488	6.484	6.509	PH	-566	-9242	-0.16%	-0.010%
144	6.516	6.509	6.522	PH	-544	-4899	-0.08%	-0.005%
145	6.534	6.522	6.553	PH	-479	-10389	-0.17%	-0.011%
146	6.559	6.553	6.567	PH	-588	-5289	-0.09%	-0.006%
147	6.587	6.567	6.602	PH	-472	-12526	-0.21%	-0.014%
148	6.610	6.602	6.616	PH	-552	-5017	-0.08%	-0.005%
149	6.619	6.616	6.627	PH	-596	-3943	-0.07%	-0.004%
150	6.635	6.627	6.644	PH	-585	-6601	-0.11%	-0.007%
151	6.650	6.644	6.652	PH	-541	-2884	-0.05%	-0.003%
152	6.664	6.652	6.684	PH	-417	-10535	-0.18%	-0.011%
153	6.690	6.684	6.697	PH	-599	-5266	-0.09%	-0.006%
154	6.702	6.697	6.727	PH	-659	-11985	-0.20%	-0.013%
155	6.734	6.727	6.749	PH	-579	-8520	-0.14%	-0.009%
156	6.754	6.749	6.774	PH	-620	-10090	-0.17%	-0.011%
157	6.784	6.774	6.802	PH	-644	-11357	-0.19%	-0.012%
158	6.829	6.802	6.842	PH	-605	-16694	-0.28%	-0.018%
159	6.848	6.842	6.851	PH	-646	-3641	-0.06%	-0.004%
160	6.868	6.851	6.884	PH	-483	-11162	-0.19%	-0.012%
161	6.898	6.884	6.906	PH	-463	-6825	-0.11%	-0.007%
162	6.913	6.906	6.926	PH	-463	-6476	-0.11%	-0.007%
163	6.931	6.926	6.939	PH	-576	-4437	-0.07%	-0.005%
164	6.945	6.939	6.961	PH	-583	-8371	-0.14%	-0.009%
165	6.983	6.961	6.995	PH	-545	-12577	-0.21%	-0.014%
166	7.015	6.995	7.032	PH	-423	-11970	-0.20%	-0.013%
167	7.044	7.032	7.076	PH	-284	-13355	-0.22%	-0.014%
168	7.094	7.076	7.118	PH	-353	-14536	-0.24%	-0.016%
169	7.122	7.118	7.131	PH	-596	-5628	-0.09%	-0.006%
170	7.149	7.131	7.165	PH	-443	-11265	-0.19%	-0.012%
171	7.177	7.165	7.204	PH	-338	-11911	-0.20%	-0.013%
172	7.209	7.204	7.221	PH	-553	-6305	-0.11%	-0.007%
173	7.239	7.221	7.285	PH	-459	-23918	-0.40%	-0.026%
174	7.288	7.285	7.292	PH	-641	-3201	-0.05%	-0.003%
175	7.311	7.292	7.327	PH	-523	-12614	-0.21%	-0.014%
176	7.342	7.327	7.403	PH	-252	-27008	-0.45%	-0.029%
177	7.430	7.403	7.436	PH	-627	-13303	-0.22%	-0.014%
178	7.446	7.436	7.459	PH	-622	-9118	-0.15%	-0.010%
179	7.471	7.459	7.504	PH	-604	-17820	-0.30%	-0.019%
180	7.510	7.504	7.514	PH	-670	-4127	-0.07%	-0.004%
181	7.525	7.514	7.549	PH	-458	-12080	-0.20%	-0.013%
182	7.562	7.549	7.579	PH	-435	-9720	-0.16%	-0.010%
183	7.598	7.579	7.631	PH	-284	-16147	-0.27%	-0.017%
184	7.641	7.631	7.646	PH	-639	-6252	-0.11%	-0.007%
185	7.649	7.646	7.653	PH	-662	-2776	-0.05%	-0.003%
186	7.665	7.653	7.681	PH	-648	-11888	-0.20%	-0.013%
187	7.723	7.681	7.742	PH	-374	-21926	-0.37%	-0.024%
188	7.761	7.742	7.812	PH	-246	-23131	-0.39%	-0.025%
189	7.823	7.812	7.838	PH	-630	-10587	-0.18%	-0.011%
190	7.871	7.838	7.885	PH	-645	-19827	-0.33%	-0.021%
191	7.909	7.885	7.922	PH	-491	-13908	-0.23%	-0.015%
192	7.931	7.922	7.952	PH	-528	-11041	-0.19%	-0.012%
193	7.957	7.952	7.978	PH	-654	-10840	-0.18%	-0.012%
194	7.984	7.978	7.989	PH	-699	-5005	-0.08%	-0.005%

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195	8.001	7.989	8.027	PH	-657	-16163	-0.27%	-0.017%
196	8.031	8.027	8.036	PH	-656	-3524	-0.06%	-0.004%
197	8.038	8.036	8.046	PH	-663	-4236	-0.07%	-0.005%
198	8.073	8.046	8.101	PH	-444	-19213	-0.32%	-0.021%
199	8.147	8.101	8.215	PH	67955	775130	13.03%	0.837%
200	8.239	8.215	8.333	PH	16673	178723	3.00%	0.193%
201	8.344	8.333	8.390	PH	-236	-13990	-0.24%	-0.015%
202	8.407	8.390	8.442	PH	-74	-12291	-0.21%	-0.013%
203	8.448	8.442	8.487	PH	-571	-17913	-0.30%	-0.019%
204	8.499	8.487	8.505	PH	-657	-7531	-0.13%	-0.008%
205	8.511	8.505	8.518	PH	-615	-5115	-0.09%	-0.006%
206	8.540	8.518	8.566	PH	-404	-17328	-0.29%	-0.019%
207	8.589	8.566	8.625	PH	26	-12786	-0.21%	-0.014%
208	8.652	8.625	8.692	PH	25	-11839	-0.20%	-0.013%
209	8.712	8.692	8.754	PH	-369	-20092	-0.34%	-0.022%
210	8.767	8.754	8.782	PH	-557	-10311	-0.17%	-0.011%
211	8.791	8.782	8.812	PH	-576	-11176	-0.19%	-0.012%
212	8.822	8.812	8.841	PH	-546	-10180	-0.17%	-0.011%
213	8.847	8.841	8.883	PH	-570	-15858	-0.27%	-0.017%
214	8.917	8.883	8.937	PH	-206	-12819	-0.22%	-0.014%
215	8.941	8.937	8.966	PH	-464	-9300	-0.16%	-0.010%
216	8.971	8.966	8.977	PH	-530	-3761	-0.06%	-0.004%
217	8.996	8.977	9.020	PH	161	-5940	-0.10%	-0.006%
218	9.045	9.020	9.080	PH	-190	-15806	-0.27%	-0.017%
219	9.083	9.080	9.104	PH	-538	-9195	-0.15%	-0.010%
220	9.107	9.104	9.112	PH	-610	-3105	-0.05%	-0.003%
221	9.117	9.112	9.121	PH	-638	-3427	-0.06%	-0.004%
222	9.124	9.121	9.131	PH	-634	-4030	-0.07%	-0.004%
223	9.153	9.131	9.158	PH	-460	-9225	-0.16%	-0.010%
224	9.162	9.158	9.167	PH	-537	-2941	-0.05%	-0.003%
225	9.181	9.167	9.195	PH	-447	-9081	-0.15%	-0.010%
226	9.207	9.195	9.251	PH	-282	-15858	-0.27%	-0.017%
227	9.254	9.251	9.270	PH	-567	-6876	-0.12%	-0.007%
228	9.278	9.270	9.292	PH	-478	-7551	-0.13%	-0.008%
229	9.296	9.292	9.312	PH	-496	-7007	-0.12%	-0.008%
230	9.331	9.312	9.358	PH	-91	-10039	-0.17%	-0.011%
231	9.375	9.358	9.396	PH	-143	-7368	-0.12%	-0.008%
232	9.414	9.396	9.431	PH	-18	-5484	-0.09%	-0.006%
233	9.451	9.431	9.475	PH	-211	-10383	-0.17%	-0.011%
234	9.493	9.475	9.530	PH	-71	-10984	-0.18%	-0.012%
235	9.549	9.530	9.585	PH	-302	-13638	-0.23%	-0.015%
236	9.609	9.585	9.638	PH	177	-8489	-0.14%	-0.009%
237	9.644	9.638	9.664	PH	-440	-7726	-0.13%	-0.008%
238	9.712	9.664	9.737	PH	18	-12086	-0.20%	-0.013%
239	9.740	9.737	9.747	PH	-337	-2466	-0.04%	-0.003%
240	9.751	9.747	9.757	PH	-412	-2246	-0.04%	-0.002%
241	9.775	9.757	9.803	PH	778	1179	0.02%	0.001%
242	9.809	9.803	9.828	PH	-377	-6454	-0.11%	-0.007%
243	9.836	9.828	9.862	PH	-303	-7318	-0.12%	-0.008%
244	9.880	9.862	9.893	PH	-214	-5853	-0.10%	-0.006%
245	9.924	9.893	10.004	PH	34744	389199	6.54%	0.420%
246	10.015	10.004	10.022	PH	-173	-2878	-0.05%	-0.003%

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247	10.043	10.022	10.072	PH	-156	-7865	-0.13%	-0.008%
248	10.077	10.072	10.086	PH	-354	-3289	-0.06%	-0.004%
249	10.117	10.086	10.130	PH	-83	-6744	-0.11%	-0.007%
250	10.162	10.130	10.182	PH	133	-4863	-0.08%	-0.005%
251	10.214	10.182	10.236	PH	85	-5189	-0.09%	-0.006%
252	10.251	10.236	10.278	PH	-48	-4699	-0.08%	-0.005%
253	10.295	10.278	10.314	PH	74	-2236	-0.04%	-0.002%
254	10.330	10.314	10.349	PH	-13	-2952	-0.05%	-0.003%
255	10.354	10.349	10.372	PH	-174	-3366	-0.06%	-0.004%
256	10.396	10.372	10.432	PH	83	-1987	-0.03%	-0.002%
257	10.435	10.432	10.442	PH	16	-196	-0.00%	-0.000%
258	10.446	10.442	10.451	PH	7	-309	-0.01%	-0.000%
259	10.482	10.451	10.497	PH	629	10068	0.17%	0.011%
260	10.511	10.497	10.532	HH	926	9523	0.16%	0.010%
261	10.535	10.532	10.554	PH	-13	-1845	-0.03%	-0.002%
262	10.577	10.554	10.601	PH	58	-1385	-0.02%	-0.001%
263	10.611	10.601	10.630	PH	209	979	0.02%	0.001%
264	10.649	10.630	10.694	PH	423	-1927	-0.03%	-0.002%
265	10.698	10.694	10.709	PH	-208	-2449	-0.04%	-0.003%
266	10.732	10.709	10.761	PH	53	-5096	-0.09%	-0.006%
267	10.786	10.761	10.808	PH	44	-1691	-0.03%	-0.002%
268	10.823	10.808	10.838	PH	61	-592	-0.01%	-0.001%
269	10.843	10.838	10.864	PH	-42	-1442	-0.02%	-0.002%
270	10.883	10.864	10.917	PH	164	-288	-0.00%	-0.000%
271	10.938	10.917	10.952	PH	-30	-2023	-0.03%	-0.002%
272	10.965	10.952	10.970	PH	22	-636	-0.01%	-0.001%
273	10.981	10.970	11.005	PH	-23	-2675	-0.04%	-0.003%
274	11.024	11.005	11.032	PH	-30	-2054	-0.03%	-0.002%
275	11.036	11.032	11.046	PH	11	-558	-0.01%	-0.001%
276	11.069	11.046	11.124	PH	475	2640	0.04%	0.003%
277	11.150	11.124	11.165	PH	3	-1487	-0.02%	-0.002%
278	11.186	11.165	11.197	PH	291	1060	0.02%	0.001%
279	11.213	11.197	11.233	PH	717	6203	0.10%	0.007%
280	11.237	11.233	11.246	PH	20	-323	-0.01%	-0.000%
281	11.249	11.246	11.269	PH	-30	-1422	-0.02%	-0.002%
282	11.294	11.269	11.351	PH	707	3249	0.05%	0.004%
283	11.371	11.351	11.394	PH	384	1552	0.03%	0.002%
284	11.409	11.394	11.432	PH	135	-972	-0.02%	-0.001%
285	11.438	11.432	11.447	PH	-89	-1206	-0.02%	-0.001%
286	11.451	11.447	11.457	PH	53	-186	-0.00%	-0.000%
287	11.473	11.457	11.490	PH	123	890	0.01%	0.001%
288	11.513	11.490	11.537	PH	187	1069	0.02%	0.001%
289	11.576	11.537	11.605	PH	6261	86823	1.46%	0.094%
290	11.630	11.605	11.673	HH	8768	120644	2.03%	0.130%
291	11.686	11.673	11.707	HH	434	6035	0.10%	0.007%
292	11.716	11.707	11.740	HH	149	1000	0.02%	0.001%
293	11.759	11.740	11.793	PH	82	-1161	-0.02%	-0.001%
294	11.813	11.793	11.830	PH	38	-586	-0.01%	-0.001%
295	11.836	11.830	11.842	PH	43	-132	-0.00%	-0.000%
296	11.870	11.842	11.904	PH	808	14830	0.25%	0.016%
297	11.932	11.904	11.950	HH	648	9061	0.15%	0.010%
298	11.972	11.950	12.019	HH	856	9105	0.15%	0.010%
299	12.024	12.019	12.059	PH	-19	-1801	-0.03%	-0.002%

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300	12.088	12.059	12.109	PH	491	4921	0.08%	0.005%
301	12.129	12.109	12.153	HH	2024	23147	0.39%	0.025%
302	12.161	12.153	12.186	HH	438	4250	0.07%	0.005%
303	12.206	12.186	12.233	PH	1109	13719	0.23%	0.015%
304	12.247	12.233	12.254	HH	194	1978	0.03%	0.002%
305	12.257	12.254	12.264	HH	137	714	0.01%	0.001%
306	12.290	12.264	12.324	HH	560	9246	0.16%	0.010%
307	12.340	12.324	12.346	HH	199	1706	0.03%	0.002%
308	12.374	12.346	12.407	HH	229	4312	0.07%	0.005%
309	12.446	12.407	12.453	PH	378	5237	0.09%	0.006%
310	12.457	12.453	12.489	HH	315	4739	0.08%	0.005%
311	12.518	12.489	12.554	HH	1742	24738	0.42%	0.027%
312	12.583	12.554	12.625	HH	1907	29563	0.50%	0.032%
313	12.651	12.625	12.657	HH	236	3390	0.06%	0.004%
314	12.672	12.657	12.703	HH	261	4895	0.08%	0.005%
315	12.713	12.703	12.719	HH	163	1323	0.02%	0.001%
316	12.731	12.719	12.737	HH	247	2382	0.04%	0.003%
317	12.741	12.737	12.756	HH	248	2434	0.04%	0.003%
318	12.776	12.756	12.786	HH	499	6620	0.11%	0.007%
319	12.789	12.786	12.819	HH	406	5080	0.09%	0.005%
320	12.822	12.819	12.831	HH	197	1306	0.02%	0.001%
321	12.834	12.831	12.850	HH	259	2770	0.05%	0.003%
322	12.882	12.850	12.892	HH	1222	16489	0.28%	0.018%
323	12.918	12.892	12.985	HH	28382	402932	6.77%	0.435%
324	13.003	12.985	13.028	HH	1156	19290	0.32%	0.021%
325	13.058	13.028	13.064	HH	570	10632	0.18%	0.011%
326	13.069	13.064	13.093	HH	588	8690	0.15%	0.009%
327	13.097	13.093	13.107	HH	439	3018	0.05%	0.003%
328	13.128	13.107	13.149	HH	1827	27707	0.47%	0.030%
329	13.155	13.149	13.160	HH	981	6270	0.11%	0.007%
330	13.180	13.160	13.212	HH	1002	22590	0.38%	0.024%
331	13.241	13.212	13.276	HH	7050	94327	1.59%	0.102%
332	13.322	13.276	13.345	HH	942	25801	0.43%	0.028%
333	13.351	13.345	13.382	HH	624	12665	0.21%	0.014%
334	13.406	13.382	13.432	HH	930	18218	0.31%	0.020%
335	13.438	13.432	13.457	HH	526	7010	0.12%	0.008%
336	13.533	13.457	13.568	HH	2625	72537	1.22%	0.078%
337	13.581	13.568	13.621	HH	957	24193	0.41%	0.026%
338	13.664	13.621	13.686	HH	1103	29989	0.50%	0.032%
339	13.713	13.686	13.739	HH	3486	56962	0.96%	0.062%
340	13.745	13.739	13.747	HH	951	4505	0.08%	0.005%
341	13.763	13.747	13.817	HH	1261	41609	0.70%	0.045%
342	13.823	13.817	13.843	HH	911	12068	0.20%	0.013%
343	13.868	13.843	13.885	HH	1051	20722	0.35%	0.022%
344	13.932	13.885	13.997	HH	1175	60704	1.02%	0.066%
345	14.011	13.997	14.022	HH	974	12718	0.21%	0.014%
346	14.050	14.022	14.056	HH	1106	19923	0.33%	0.022%
347	14.102	14.056	14.162	HH	5270	136491	2.29%	0.147%
348	14.174	14.162	14.191	HH	1076	17868	0.30%	0.019%
349	14.207	14.191	14.216	HH	1152	16863	0.28%	0.018%
350	14.274	14.216	14.299	HH	5270	110387	1.85%	0.119%
351	14.333	14.299	14.356	HH	3379	75890	1.28%	0.082%

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352	14.374	14.356	14.427	HH	4161	93404	1.57%	0.101%
353	14.436	14.427	14.449	HH	1244	15431	0.26%	0.017%
354	14.492	14.449	14.516	HH	1903	62295	1.05%	0.067%
355	14.521	14.516	14.536	HH	1419	16035	0.27%	0.017%
356	14.566	14.536	14.577	HH	1871	38408	0.65%	0.041%
357	14.609	14.577	14.641	HH	140299	1873398	31.48%	2.023%
358	14.653	14.641	14.684	HH	4019	70455	1.18%	0.076%
359	14.701	14.684	14.723	HH	1620	34366	0.58%	0.037%
360	14.794	14.723	14.836	HH	10443	274127	4.61%	0.296%
361	14.857	14.836	14.919	HH	5301	127969	2.15%	0.138%
362	14.923	14.919	14.940	HH	1596	19869	0.33%	0.021%
363	14.953	14.940	14.978	HH	1590	33452	0.56%	0.036%
364	14.981	14.978	14.984	HH	1403	5053	0.08%	0.005%
365	15.012	14.984	15.041	HH	1945	57518	0.97%	0.062%
366	15.062	15.041	15.092	HH	1726	48340	0.81%	0.052%
367	15.108	15.092	15.112	HH	1656	18972	0.32%	0.020%
368	15.139	15.112	15.154	HH	1778	42519	0.71%	0.046%
369	15.189	15.154	15.276	HH	71794	1117094	18.77%	1.206%
370	15.289	15.276	15.302	HH	2008	29505	0.50%	0.032%
371	15.332	15.302	15.367	HH	4621	118994	2.00%	0.128%
372	15.405	15.367	15.447	HH	8487	178323	3.00%	0.193%
373	15.461	15.447	15.500	HH	1907	55663	0.94%	0.060%
374	15.514	15.500	15.526	HH	1824	27195	0.46%	0.029%
375	15.528	15.526	15.542	HH	1788	17203	0.29%	0.019%
376	15.563	15.542	15.585	HH	1897	46688	0.78%	0.050%
377	15.591	15.585	15.606	HH	1912	22956	0.39%	0.025%
378	15.621	15.606	15.636	HH	2008	34673	0.58%	0.037%
379	15.644	15.636	15.674	HH	2019	45650	0.77%	0.049%
380	15.678	15.674	15.680	HH	1964	7332	0.12%	0.008%
381	15.705	15.680	15.739	HH	3773	95117	1.60%	0.103%
382	15.749	15.739	15.784	HH	2216	55643	0.94%	0.060%
383	15.794	15.784	15.800	HH	2201	21767	0.37%	0.024%
384	15.829	15.800	15.861	HH	7469	145633	2.45%	0.157%
385	15.864	15.861	15.867	HH	2178	8768	0.15%	0.009%
386	15.891	15.867	15.922	HH	2920	81576	1.37%	0.088%
387	15.934	15.922	15.983	HH	2410	83104	1.40%	0.090%
388	15.993	15.983	15.997	HH	2426	20704	0.35%	0.022%
389	16.032	15.997	16.045	HH	2577	71529	1.20%	0.077%
390	16.051	16.045	16.059	HH	2549	19709	0.33%	0.021%
391	16.066	16.059	16.102	HH	2606	66618	1.12%	0.072%
392	16.127	16.102	16.149	HH	2991	79345	1.33%	0.086%
393	16.157	16.149	16.171	HH	2901	37006	0.62%	0.040%
394	16.200	16.171	16.239	HH	9131	210072	3.53%	0.227%
395	16.268	16.239	16.287	HH	4467	114303	1.92%	0.123%
396	16.310	16.287	16.364	HH	12379	270135	4.54%	0.292%
397	16.387	16.364	16.421	HH	4825	135321	2.27%	0.146%
398	16.442	16.421	16.487	HH	5556	171215	2.88%	0.185%
399	16.506	16.487	16.532	HH	4179	104366	1.75%	0.113%
400	16.563	16.532	16.597	HH	5196	178338	3.00%	0.193%
401	16.611	16.597	16.632	HH	4476	91635	1.54%	0.099%
402	16.689	16.632	16.721	HH	4778	240219	4.04%	0.259%
403	16.777	16.721	16.800	HH	18903	409099	6.87%	0.442%
404	16.823	16.800	16.881	HH	17365	423533	7.12%	0.457%

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405	16.907	16.881	16.912	HH	4968	89862	1.51%	0.097%
406	16.919	16.912	16.926	HH	5056	41800	0.70%	0.045%
407	16.972	16.926	16.989	HH	5373	196076	3.29%	0.212%
408	17.018	16.989	17.033	HH	5485	139655	2.35%	0.151%
409	17.067	17.033	17.087	HH	5836	184489	3.10%	0.199%
410	17.118	17.087	17.123	HH	7037	138432	2.33%	0.149%
411	17.140	17.123	17.186	HH	7658	252179	4.24%	0.272%
412	17.224	17.186	17.272	HH	24055	563930	9.48%	0.609%
413	17.308	17.272	17.338	HH	8471	280441	4.71%	0.303%
414	17.352	17.338	17.364	HH	6921	107966	1.81%	0.117%
415	17.397	17.364	17.406	HH	6989	172389	2.90%	0.186%
416	17.448	17.406	17.470	HH	7915	284063	4.77%	0.307%
417	17.505	17.470	17.532	HH	8189	284317	4.78%	0.307%
418	17.557	17.532	17.562	HH	7879	142283	2.39%	0.154%
419	17.614	17.562	17.632	HH	10108	364518	6.13%	0.394%
420	17.659	17.632	17.694	HH	26697	553154	9.30%	0.597%
421	17.709	17.694	17.713	HH	8635	101388	1.70%	0.109%
422	17.749	17.713	17.782	HH	13143	425384	7.15%	0.459%
423	17.796	17.782	17.800	HH	9246	100760	1.69%	0.109%
424	17.894	17.800	17.909	HH	11155	646963	10.87%	0.699%
425	17.930	17.909	17.951	HH	11191	269752	4.53%	0.291%
426	18.017	17.951	18.054	HH	35390	1099020	18.47%	1.187%
427	18.081	18.054	18.119	HH	27446	681529	11.45%	0.736%
428	18.143	18.119	18.155	HH	11857	253275	4.26%	0.273%
429	18.179	18.155	18.198	HH	12811	316582	5.32%	0.342%
430	18.221	18.198	18.229	HH	12397	228558	3.84%	0.247%
431	18.235	18.229	18.249	HH	12394	149937	2.52%	0.162%
432	18.292	18.249	18.307	HH	13221	448814	7.54%	0.485%
433	18.338	18.307	18.359	HH	14310	431267	7.25%	0.466%
434	18.382	18.359	18.407	HH	14540	410553	6.90%	0.443%
435	18.439	18.407	18.456	HH	15333	428218	7.20%	0.462%
436	18.488	18.456	18.543	HH	27131	975517	16.39%	1.053%
437	18.590	18.543	18.621	HH	20018	808735	13.59%	0.873%
438	18.650	18.621	18.669	HH	17468	491318	8.26%	0.530%
439	18.763	18.669	18.774	HH	18548	1117062	18.77%	1.206%
440	18.794	18.774	18.802	HH	18623	315675	5.30%	0.341%
441	18.842	18.802	18.866	HH	31038	924911	15.54%	0.999%
442	18.886	18.866	18.929	HH	26196	859756	14.45%	0.928%
443	18.985	18.929	19.002	HH	21617	916086	15.39%	0.989%
444	19.036	19.002	19.059	HH	22485	744585	12.51%	0.804%
445	19.084	19.059	19.102	HH	22477	572053	9.61%	0.618%
446	19.134	19.102	19.157	HH	23019	752917	12.65%	0.813%
447	19.186	19.157	19.207	HH	23725	700383	11.77%	0.756%
448	19.270	19.207	19.298	HH	29061	1388911	23.34%	1.500%
449	19.341	19.298	19.359	HH	27363	960155	16.13%	1.037%
450	19.378	19.359	19.409	HH	28536	824865	13.86%	0.891%
451	19.451	19.409	19.481	HH	29216	1199803	20.16%	1.295%
452	19.550	19.481	19.584	HH	30435	1789173	30.07%	1.932%
453	19.641	19.584	19.666	HH	36456	1593424	26.78%	1.720%
454	19.743	19.666	19.761	HH	33295	1815141	30.50%	1.960%
455	19.890	19.761	19.936	HH	37622	3737653	62.81%	4.035%
456	20.009	19.936	20.023	HH	42530	2055531	34.54%	2.219%

						rteres		
457	20.039	20.023	20.072	HH	41602	1181911	19.86%	1.276%
458	20.126	20.072	20.131	HH	41202	1449224	24.35%	1.565%
459	20.175	20.131	20.199	HH	42522	1705469	28.66%	1.841%
460	20.363	20.199	20.401	HH	50341	5552915	93.31%	5.995%
461	20.405	20.401	20.409	HH	48223	231118	3.88%	0.250%
462	20.464	20.409	20.477	HH	50561	2013798	33.84%	2.174%
463	20.509	20.477	20.585	HH	52247	3297791	55.42%	3.561%
464	20.606	20.585	20.624	HH	50562	1182438	19.87%	1.277%
465	20.728	20.624	20.776	HH	54562	4716815	79.26%	5.093%
466	20.800	20.776	20.809	HH	51991	1030455	17.32%	1.113%
467	20.821	20.809	20.845	HH	52086	1114911	18.74%	1.204%
468	20.861	20.845	20.875	HH	52158	957171	16.08%	1.033%
469	20.882	20.875	20.888	HH	52168	381704	6.41%	0.412%
470	20.930	20.888	20.941	HH	52550	1676127	28.17%	1.810%
471	20.945	20.941	20.949	HH	52492	256145	4.30%	0.277%
472	20.956	20.949	20.974	HH	52657	792937	13.32%	0.856%
473	21.013	20.974	21.078	HH	53930	3277016	55.07%	3.538%
474	21.139	21.078	21.267	HH	54100	5950922	100.00%	6.425%
475	21.379	21.267	21.404	HH	53264	4301736	72.29%	4.645%
476	21.415	21.404	21.456	HH	52883	1634831	27.47%	1.765%
477	21.465	21.456	21.543	HH	52859	2732621	45.92%	2.950%
478	21.610	21.543	21.661	HHA	54846	3751112	63.03%	4.050%
					Sum of corrected areas:		92619870	

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