

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061820\
 Data File : FF007059.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jun 2020 15:13
 Sample : L3031-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.352	2.321	2.385	BH	475	1667	0.04%	0.001%
2	2.389	2.385	2.397	PH	-91	-1186	-0.03%	-0.000%
3	2.410	2.397	2.417	PH	-131	-2214	-0.05%	-0.001%
4	2.422	2.417	2.462	PH	-152	-5852	-0.13%	-0.002%
5	2.465	2.462	2.478	PH	-178	-2099	-0.05%	-0.001%
6	2.490	2.478	2.506	PH	-159	-3534	-0.08%	-0.001%
7	2.518	2.506	2.566	PH	2929	21300	0.47%	0.008%
8	2.590	2.566	2.613	PH	120	-3936	-0.09%	-0.002%
9	2.629	2.613	2.641	PH	-167	-3947	-0.09%	-0.002%
10	2.648	2.641	2.671	PH	-304	-7566	-0.17%	-0.003%
11	2.686	2.671	2.704	PH	-152	-7061	-0.16%	-0.003%
12	2.716	2.704	2.771	PH	-320	-18299	-0.40%	-0.007%
13	2.774	2.771	2.791	PH	-502	-6213	-0.14%	-0.002%
14	2.815	2.791	2.830	PH	-216	-10564	-0.23%	-0.004%
15	2.839	2.830	2.854	PH	-447	-7126	-0.16%	-0.003%
16	2.859	2.854	2.872	PH	-525	-6608	-0.15%	-0.003%
17	2.881	2.872	2.891	PH	-561	-6613	-0.15%	-0.003%
18	2.906	2.891	2.946	PH	681	-5946	-0.13%	-0.002%
19	2.948	2.946	2.974	PH	-532	-9807	-0.22%	-0.004%
20	2.987	2.974	2.994	PH	-549	-6678	-0.15%	-0.003%
21	3.007	2.994	3.012	PH	-510	-5947	-0.13%	-0.002%
22	3.018	3.012	3.028	PH	-495	-5058	-0.11%	-0.002%
23	3.044	3.028	3.060	PH	-550	-11151	-0.25%	-0.004%
24	3.087	3.060	3.121	PH	30	-14045	-0.31%	-0.005%
25	3.135	3.121	3.152	PH	181	-5430	-0.12%	-0.002%
26	3.171	3.152	3.204	PH	-210	-15834	-0.35%	-0.006%
27	3.206	3.204	3.222	PH	-480	-6339	-0.14%	-0.002%
28	3.226	3.222	3.256	PH	-552	-12870	-0.28%	-0.005%
29	3.266	3.256	3.271	PH	-539	-5527	-0.12%	-0.002%
30	3.281	3.271	3.287	PH	-353	-4657	-0.10%	-0.002%
31	3.294	3.287	3.320	PH	-374	-10102	-0.22%	-0.004%
32	3.330	3.320	3.367	PH	-488	-18496	-0.41%	-0.007%
33	3.385	3.367	3.400	PH	566	-3215	-0.07%	-0.001%
34	3.406	3.400	3.421	PH	-481	-7828	-0.17%	-0.003%
35	3.428	3.421	3.445	PH	-658	-9771	-0.22%	-0.004%
36	3.460	3.445	3.467	PH	-719	-10163	-0.22%	-0.004%

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37	3.490	3.467	3.505	PH	-610	-15819	-0.35%	-0.006%
38	3.511	3.505	3.522	PH	-590	-7125	-0.16%	-0.003%
39	3.548	3.522	3.567	PH	-619	-18295	-0.40%	-0.007%
40	3.583	3.567	3.609	PH	-558	-16487	-0.36%	-0.006%
41	3.616	3.609	3.625	PH	-715	-7340	-0.16%	-0.003%
42	3.632	3.625	3.641	PH	-717	-7084	-0.16%	-0.003%
43	3.655	3.641	3.661	PH	-494	-7378	-0.16%	-0.003%
44	3.664	3.661	3.673	PH	-502	-3960	-0.09%	-0.002%
45	3.686	3.673	3.746	PH	-232	-26398	-0.58%	-0.010%
46	3.762	3.746	3.786	PH	-310	-13657	-0.30%	-0.005%
47	3.796	3.786	3.813	PH	-513	-11116	-0.24%	-0.004%
48	3.820	3.813	3.824	PH	-715	-4773	-0.11%	-0.002%
49	3.836	3.824	3.846	PH	-585	-9051	-0.20%	-0.004%
50	3.884	3.846	3.899	PH	-161	-18658	-0.41%	-0.007%
51	3.905	3.899	3.918	PH	-534	-7821	-0.17%	-0.003%
52	3.931	3.918	3.951	PH	-541	-14070	-0.31%	-0.006%
53	3.968	3.951	3.989	PH	-316	-14108	-0.31%	-0.006%
54	3.992	3.989	4.021	PH	-725	-15565	-0.34%	-0.006%
55	4.038	4.021	4.055	PH	4212	22440	0.49%	0.009%
56	4.077	4.055	4.114	PH	1578	-808	-0.02%	-0.000%
57	4.135	4.114	4.151	PH	169	-8099	-0.18%	-0.003%
58	4.155	4.151	4.181	PH	-468	-12191	-0.27%	-0.005%
59	4.204	4.181	4.210	PH	-453	-11898	-0.26%	-0.005%
60	4.225	4.210	4.250	PH	121	-7617	-0.17%	-0.003%
61	4.262	4.250	4.276	PH	-342	-7442	-0.16%	-0.003%
62	4.279	4.276	4.304	PH	-542	-11634	-0.26%	-0.005%
63	4.321	4.304	4.356	PH	-470	-21713	-0.48%	-0.008%
64	4.380	4.356	4.389	PH	-688	-15064	-0.33%	-0.006%
65	4.392	4.389	4.402	PH	-731	-5862	-0.13%	-0.002%
66	4.416	4.402	4.441	PH	-632	-16733	-0.37%	-0.007%
67	4.461	4.441	4.492	PH	1081	-6164	-0.14%	-0.002%
68	4.505	4.492	4.521	PH	-304	-9454	-0.21%	-0.004%
69	4.532	4.521	4.545	PH	-113	-4986	-0.11%	-0.002%
70	4.552	4.545	4.557	PH	-597	-4421	-0.10%	-0.002%
71	4.565	4.557	4.592	PH	-535	-15193	-0.33%	-0.006%
72	4.609	4.592	4.647	PH	593	-13722	-0.30%	-0.005%
73	4.677	4.647	4.706	PH	1066	-6964	-0.15%	-0.003%
74	4.717	4.706	4.732	PH	-274	-7856	-0.17%	-0.003%
75	4.744	4.732	4.760	PH	-595	-11746	-0.26%	-0.005%
76	4.765	4.760	4.777	PH	-767	-8445	-0.19%	-0.003%
77	4.796	4.777	4.827	PH	704	-9172	-0.20%	-0.004%
78	4.839	4.827	4.859	PH	-378	-11494	-0.25%	-0.004%
79	4.876	4.859	4.903	PH	-392	-18160	-0.40%	-0.007%
80	4.916	4.903	4.927	PH	-707	-11185	-0.25%	-0.004%
81	4.942	4.927	4.963	PH	-632	-17185	-0.38%	-0.007%
82	4.969	4.963	4.981	PH	-784	-8986	-0.20%	-0.004%
83	5.009	4.981	5.034	PH	-376	-21610	-0.48%	-0.008%
84	5.057	5.034	5.087	PH	-480	-23514	-0.52%	-0.009%
85	5.103	5.087	5.117	PH	-592	-14074	-0.31%	-0.006%
86	5.120	5.117	5.127	PH	-847	-5162	-0.11%	-0.002%
87	5.144	5.127	5.169	PH	-657	-19897	-0.44%	-0.008%
88	5.184	5.169	5.193	PH	-545	-9751	-0.21%	-0.004%
89	5.205	5.193	5.259	PH	-445	-30612	-0.67%	-0.012%

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90	5.269	5.259	5.275	PH	-826	-8119	-0.18%	-0.003%
91	5.278	5.275	5.284	PH	-831	-4903	-0.11%	-0.002%
92	5.288	5.284	5.291	PH	-825	-3755	-0.08%	-0.001%
93	5.299	5.291	5.304	PH	-811	-6450	-0.14%	-0.003%
94	5.325	5.304	5.377	PH	296	-28133	-0.62%	-0.011%
95	5.395	5.377	5.409	PH	-560	-14804	-0.33%	-0.006%
96	5.414	5.409	5.441	PH	-876	-17329	-0.38%	-0.007%
97	5.453	5.441	5.477	PH	-862	-20983	-0.46%	-0.008%
98	5.500	5.477	5.522	PH	1303	-3150	-0.07%	-0.001%
99	5.536	5.522	5.553	PH	-602	-13965	-0.31%	-0.005%
100	5.568	5.553	5.602	PH	-776	-25838	-0.57%	-0.010%
101	5.611	5.602	5.638	PH	-788	-19712	-0.43%	-0.008%
102	5.648	5.638	5.654	PH	-911	-9314	-0.21%	-0.004%
103	5.688	5.654	5.714	PH	-490	-27423	-0.60%	-0.011%
104	5.730	5.714	5.740	PH	-692	-12619	-0.28%	-0.005%
105	5.750	5.740	5.754	PH	-712	-6311	-0.14%	-0.002%
106	5.767	5.754	5.774	PH	-560	-8200	-0.18%	-0.003%
107	5.806	5.774	5.832	PH	-308	-22499	-0.50%	-0.009%
108	5.845	5.832	5.864	PH	-758	-16677	-0.37%	-0.007%
109	5.877	5.864	5.888	PH	-822	-12683	-0.28%	-0.005%
110	5.901	5.888	5.909	PH	-747	-10585	-0.23%	-0.004%
111	5.929	5.909	5.950	PH	-553	-19479	-0.43%	-0.008%
112	5.959	5.950	5.972	PH	-791	-11902	-0.26%	-0.005%
113	5.990	5.972	6.001	PH	-656	-13282	-0.29%	-0.005%
114	6.008	6.001	6.029	PH	-599	-12434	-0.27%	-0.005%
115	6.053	6.029	6.075	PH	10997	83509	1.84%	0.033%
116	6.101	6.075	6.123	PH	-422	-22689	-0.50%	-0.009%
117	6.145	6.123	6.173	PH	-666	-25705	-0.57%	-0.010%
118	6.200	6.173	6.231	PH	235	-18629	-0.41%	-0.007%
119	6.242	6.231	6.251	PH	-853	-10725	-0.24%	-0.004%
120	6.268	6.251	6.294	PH	-745	-21592	-0.48%	-0.008%
121	6.298	6.294	6.312	PH	-729	-8709	-0.19%	-0.003%
122	6.328	6.312	6.360	PH	-261	-18058	-0.40%	-0.007%
123	6.372	6.360	6.381	PH	-783	-10517	-0.23%	-0.004%
124	6.409	6.381	6.431	PH	-692	-23827	-0.52%	-0.009%
125	6.439	6.431	6.453	PH	-687	-10792	-0.24%	-0.004%
126	6.483	6.453	6.534	PH	1069	-24579	-0.54%	-0.010%
127	6.541	6.534	6.547	PH	-956	-7986	-0.18%	-0.003%
128	6.561	6.547	6.565	PH	-943	-10605	-0.23%	-0.004%
129	6.577	6.565	6.586	PH	-914	-12112	-0.27%	-0.005%
130	6.601	6.586	6.617	PH	-849	-17646	-0.39%	-0.007%
131	6.632	6.617	6.655	PH	-451	-17656	-0.39%	-0.007%
132	6.680	6.655	6.704	PH	-808	-29203	-0.64%	-0.011%
133	6.707	6.704	6.726	PH	-933	-13664	-0.30%	-0.005%
134	6.760	6.726	6.777	PH	-859	-31593	-0.70%	-0.012%
135	6.782	6.777	6.790	PH	-952	-7773	-0.17%	-0.003%
136	6.807	6.790	6.830	PH	-620	-20108	-0.44%	-0.008%
137	6.834	6.830	6.849	PH	-955	-11814	-0.26%	-0.005%
138	6.856	6.849	6.865	PH	-956	-9867	-0.22%	-0.004%
139	6.872	6.865	6.876	PH	-961	-6173	-0.14%	-0.002%
140	6.888	6.876	6.908	PH	-781	-17521	-0.39%	-0.007%
141	6.924	6.908	6.934	PH	-966	-15584	-0.34%	-0.006%

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142	6.956	6.934	6.970	PH	-708	-19264	-0.42%	-0.008%
143	6.998	6.970	7.012	PH	-530	-17167	-0.38%	-0.007%
144	7.016	7.012	7.036	PH	-649	-10983	-0.24%	-0.004%
145	7.049	7.036	7.068	PH	-703	-15587	-0.34%	-0.006%
146	7.109	7.068	7.134	PH	5418	25062	0.55%	0.010%
147	7.147	7.134	7.171	PH	-713	-17631	-0.39%	-0.007%
148	7.186	7.171	7.224	PH	-330	-23475	-0.52%	-0.009%
149	7.245	7.224	7.267	PH	4251	22996	0.51%	0.009%
150	7.280	7.267	7.299	PH	-540	-14719	-0.32%	-0.006%
151	7.308	7.299	7.342	PH	-854	-25092	-0.55%	-0.010%
152	7.363	7.342	7.382	PH	-903	-24088	-0.53%	-0.009%
153	7.407	7.382	7.440	PH	939	-13796	-0.30%	-0.005%
154	7.463	7.440	7.469	PH	-899	-17430	-0.38%	-0.007%
155	7.472	7.469	7.486	PH	-862	-9311	-0.21%	-0.004%
156	7.490	7.486	7.512	PH	-884	-14489	-0.32%	-0.006%
157	7.534	7.512	7.551	PH	-917	-22994	-0.51%	-0.009%
158	7.584	7.551	7.618	PH	-765	-37147	-0.82%	-0.015%
159	7.628	7.618	7.652	PH	-925	-20260	-0.45%	-0.008%
160	7.692	7.652	7.719	PH	-563	-35710	-0.79%	-0.014%
161	7.728	7.719	7.734	PH	-944	-8952	-0.20%	-0.004%
162	7.745	7.734	7.788	PH	-821	-29985	-0.66%	-0.012%
163	7.804	7.788	7.810	PH	-569	-10533	-0.23%	-0.004%
164	7.833	7.810	7.850	PH	1333	1003	0.02%	0.000%
165	7.860	7.850	7.879	PH	-373	-9985	-0.22%	-0.004%
166	7.890	7.879	7.911	PH	-721	-15690	-0.35%	-0.006%
167	7.929	7.911	7.948	PH	-804	-19734	-0.43%	-0.008%
168	7.990	7.948	8.020	PH	601	-18541	-0.41%	-0.007%
169	8.033	8.020	8.051	PH	-573	-13518	-0.30%	-0.005%
170	8.056	8.051	8.064	PH	-705	-6361	-0.14%	-0.002%
171	8.089	8.064	8.093	PH	1078	1942	0.04%	0.001%
172	8.101	8.093	8.127	HH	1535	5138	0.11%	0.002%
173	8.129	8.127	8.146	PH	-841	-9887	-0.22%	-0.004%
174	8.172	8.146	8.186	PH	-425	-15983	-0.35%	-0.006%
175	8.206	8.186	8.221	PH	4185	33618	0.74%	0.013%
176	8.237	8.221	8.261	HH	4180	51178	1.13%	0.020%
177	8.277	8.261	8.311	HH	1805	11054	0.24%	0.004%
178	8.336	8.311	8.359	PH	40792	376650	8.29%	0.147%
179	8.391	8.359	8.431	HH	19010	200167	4.41%	0.078%
180	8.445	8.431	8.461	PH	-198	-7091	-0.16%	-0.003%
181	8.480	8.461	8.501	PH	455	-6360	-0.14%	-0.002%
182	8.507	8.501	8.514	PH	-656	-5233	-0.12%	-0.002%
183	8.527	8.514	8.545	PH	-485	-12690	-0.28%	-0.005%
184	8.559	8.545	8.591	PH	-754	-24067	-0.53%	-0.009%
185	8.636	8.591	8.662	PH	819	-18670	-0.41%	-0.007%
186	8.686	8.662	8.710	PH	24840	222984	4.91%	0.087%
187	8.731	8.710	8.741	PH	1255	8346	0.18%	0.003%
188	8.748	8.741	8.777	HH	901	4733	0.10%	0.002%
189	8.814	8.777	8.858	PH	418	-8995	-0.20%	-0.004%
190	8.874	8.858	8.887	PH	-476	-10044	-0.22%	-0.004%
191	8.901	8.887	8.908	PH	-241	-5309	-0.12%	-0.002%
192	8.927	8.908	8.941	PH	2879	24764	0.55%	0.010%
193	8.958	8.941	8.979	HH	9433	85789	1.89%	0.034%
194	8.997	8.979	9.030	PH	1393	9327	0.21%	0.004%

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195	9.049	9.030	9.069	PH	358	-4683	-0.10%	-0.002%
196	9.097	9.069	9.119	PH	3545	27424	0.60%	0.011%
197	9.135	9.119	9.177	PH	2420	9934	0.22%	0.004%
198	9.193	9.177	9.212	PH	-384	-13225	-0.29%	-0.005%
199	9.252	9.212	9.267	PH	2110	5378	0.12%	0.002%
200	9.282	9.267	9.306	PH	1827	8032	0.18%	0.003%
201	9.335	9.306	9.352	PH	826	-3456	-0.08%	-0.001%
202	9.387	9.352	9.408	PH	2119	13637	0.30%	0.005%
203	9.428	9.408	9.444	PH	531	-2117	-0.05%	-0.001%
204	9.469	9.444	9.503	PH	19176	195073	4.29%	0.076%
205	9.511	9.503	9.531	HH	810	6431	0.14%	0.003%
206	9.550	9.531	9.575	PH	2799	34713	0.76%	0.014%
207	9.591	9.575	9.602	HH	2861	28527	0.63%	0.011%
208	9.620	9.602	9.640	HH	6012	75828	1.67%	0.030%
209	9.647	9.640	9.662	HH	974	8477	0.19%	0.003%
210	9.682	9.662	9.711	HH	3495	39524	0.87%	0.015%
211	9.731	9.711	9.766	HH	1059	10626	0.23%	0.004%
212	9.792	9.766	9.832	PH	5812	73476	1.62%	0.029%
213	9.844	9.832	9.859	HH	597	4969	0.11%	0.002%
214	9.890	9.859	9.933	PH	7617	133441	2.94%	0.052%
215	9.956	9.933	9.978	PH	1338	14834	0.33%	0.006%
216	9.988	9.978	10.013	HH	519	1036	0.02%	0.000%
217	10.032	10.013	10.038	PH	14	-3042	-0.07%	-0.001%
218	10.055	10.038	10.119	PH	695	-3528	-0.08%	-0.001%
219	10.128	10.119	10.132	PH	-567	-4623	-0.10%	-0.002%
220	10.156	10.132	10.172	PH	-180	-8658	-0.19%	-0.003%
221	10.185	10.172	10.197	PH	-242	-4820	-0.11%	-0.002%
222	10.215	10.197	10.231	PH	1321	11822	0.26%	0.005%
223	10.236	10.231	10.250	HH	311	2233	0.05%	0.001%
224	10.269	10.250	10.286	PH	1437	15259	0.34%	0.006%
225	10.325	10.286	10.336	HH	3795	51578	1.14%	0.020%
226	10.352	10.336	10.374	HH	6588	81903	1.80%	0.032%
227	10.393	10.374	10.429	HH	4414	56164	1.24%	0.022%
228	10.469	10.429	10.487	HH	5223	78311	1.72%	0.031%
229	10.492	10.487	10.502	HH	2082	18368	0.40%	0.007%
230	10.520	10.502	10.559	HH	11517	157208	3.46%	0.062%
231	10.568	10.559	10.585	HH	1653	19228	0.42%	0.008%
232	10.617	10.585	10.625	HH	3751	57819	1.27%	0.023%
233	10.639	10.625	10.653	HH	6052	74210	1.63%	0.029%
234	10.675	10.653	10.732	HH	11604	227824	5.02%	0.089%
235	10.772	10.732	10.791	HH	4183	86133	1.90%	0.034%
236	10.808	10.791	10.824	HH	1689	26999	0.59%	0.011%
237	10.841	10.824	10.849	HH	3946	38792	0.85%	0.015%
238	10.875	10.849	10.908	HH	230122	2391892	52.66%	0.936%
239	10.947	10.908	10.984	HH	55996	629239	13.85%	0.246%
240	10.999	10.984	11.016	HH	1693	26580	0.59%	0.010%
241	11.025	11.016	11.034	HH	1371	13884	0.31%	0.005%
242	11.047	11.034	11.067	HH	1512	26521	0.58%	0.010%
243	11.078	11.067	11.106	HH	1375	24369	0.54%	0.010%
244	11.127	11.106	11.136	HH	1646	23776	0.52%	0.009%
245	11.158	11.136	11.204	HH	23008	281481	6.20%	0.110%
246	11.233	11.204	11.246	HH	2268	40379	0.89%	0.016%

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247	11.269	11.246	11.294	HH	3546	78621	1.73%	0.031%
248	11.320	11.294	11.338	HH	3970	71527	1.57%	0.028%
249	11.408	11.338	11.442	HH	8144	262990	5.79%	0.103%
250	11.473	11.442	11.495	HH	6276	99954	2.20%	0.039%
251	11.524	11.495	11.547	HH	6468	117035	2.58%	0.046%
252	11.565	11.547	11.592	HH	6481	100465	2.21%	0.039%
253	11.603	11.592	11.616	HH	2332	30098	0.66%	0.012%
254	11.628	11.616	11.642	HH	2289	33610	0.74%	0.013%
255	11.676	11.642	11.691	HH	35911	428557	9.44%	0.168%
256	11.707	11.691	11.746	HH	46574	547427	12.05%	0.214%
257	11.773	11.746	11.777	HH	19353	187516	4.13%	0.073%
258	11.792	11.777	11.809	HH	36441	434245	9.56%	0.170%
259	11.825	11.809	11.839	HH	27019	311754	6.86%	0.122%
260	11.856	11.839	11.882	HH	34914	431396	9.50%	0.169%
261	11.896	11.882	11.911	HH	3478	47016	1.04%	0.018%
262	11.930	11.911	11.951	HH	4911	75266	1.66%	0.029%
263	11.994	11.951	12.008	HH	6600	139272	3.07%	0.055%
264	12.029	12.008	12.052	HH	19102	261960	5.77%	0.103%
265	12.066	12.052	12.122	HH	5635	175585	3.87%	0.069%
266	12.147	12.122	12.167	HH	24517	312173	6.87%	0.122%
267	12.177	12.167	12.191	HH	5672	71791	1.58%	0.028%
268	12.208	12.191	12.222	HH	6037	96224	2.12%	0.038%
269	12.236	12.222	12.268	HH	18326	255604	5.63%	0.100%
270	12.294	12.268	12.311	HH	8004	149269	3.29%	0.058%
271	12.325	12.311	12.342	HH	5529	82911	1.83%	0.032%
272	12.353	12.342	12.364	HH	4520	53299	1.17%	0.021%
273	12.399	12.364	12.411	HH	9502	189003	4.16%	0.074%
274	12.419	12.411	12.447	HH	7700	135420	2.98%	0.053%
275	12.467	12.447	12.504	HH	14486	303327	6.68%	0.119%
276	12.526	12.504	12.557	HH	19380	334607	7.37%	0.131%
277	12.578	12.557	12.597	HH	32598	452435	9.96%	0.177%
278	12.615	12.597	12.627	HH	16579	246934	5.44%	0.097%
279	12.640	12.627	12.662	HH	16257	269970	5.94%	0.106%
280	12.698	12.662	12.767	HH	372521	4502297	99.13%	1.762%
281	12.791	12.767	12.802	HH	6272	105480	2.32%	0.041%
282	12.830	12.802	12.842	HH	13899	239106	5.26%	0.094%
283	12.850	12.842	12.865	HH	12311	143662	3.16%	0.056%
284	12.883	12.865	12.924	HH	19376	453661	9.99%	0.178%
285	12.929	12.924	12.965	HH	8785	181876	4.00%	0.071%
286	12.996	12.965	13.020	HH	333018	3782970	83.29%	1.481%
287	13.049	13.020	13.064	HH	38252	526428	11.59%	0.206%
288	13.080	13.064	13.110	HH	38379	519442	11.44%	0.203%
289	13.133	13.110	13.146	HH	9083	160649	3.54%	0.063%
290	13.165	13.146	13.186	HH	18155	278626	6.13%	0.109%
291	13.198	13.186	13.213	HH	7344	104124	2.29%	0.041%
292	13.231	13.213	13.238	HH	10478	132001	2.91%	0.052%
293	13.258	13.238	13.280	HH	24851	394772	8.69%	0.155%
294	13.291	13.280	13.307	HH	10510	149910	3.30%	0.059%
295	13.329	13.307	13.353	HH	15937	292955	6.45%	0.115%
296	13.389	13.353	13.407	HH	18101	333073	7.33%	0.130%
297	13.418	13.407	13.427	HH	10477	121912	2.68%	0.048%
298	13.452	13.427	13.481	HH	31480	597426	13.15%	0.234%
299	13.491	13.481	13.518	HH	10013	197578	4.35%	0.077%

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300	13.581	13.518	13.619	HH	65492	1333809	29.37%	0.522%
301	13.649	13.619	13.665	HH	12530	266216	5.86%	0.104%
302	13.689	13.665	13.710	HH	37931	574305	12.64%	0.225%
303	13.729	13.710	13.749	HH	38818	527529	11.61%	0.206%
304	13.771	13.749	13.795	HH	17181	357613	7.87%	0.140%
305	13.859	13.795	13.880	HH	39224	1011579	22.27%	0.396%
306	13.899	13.880	13.941	HH	32924	607417	13.37%	0.238%
307	13.971	13.941	13.992	HH	15384	350511	7.72%	0.137%
308	14.008	13.992	14.027	HH	11100	216241	4.76%	0.085%
309	14.039	14.027	14.050	HH	9958	130369	2.87%	0.051%
310	14.063	14.050	14.098	HH	10650	286129	6.30%	0.112%
311	14.107	14.098	14.129	HH	9513	163173	3.59%	0.064%
312	14.141	14.129	14.146	HH	8072	81055	1.78%	0.032%
313	14.166	14.146	14.186	HH	10311	216144	4.76%	0.085%
314	14.191	14.186	14.195	HH	9005	47948	1.06%	0.019%
315	14.222	14.195	14.238	HH	13176	281310	6.19%	0.110%
316	14.276	14.238	14.295	HH	20378	553109	12.18%	0.216%
317	14.315	14.295	14.350	HH	40491	715185	15.75%	0.280%
318	14.396	14.350	14.408	HH	17563	471953	10.39%	0.185%
319	14.420	14.408	14.441	HH	17933	315761	6.95%	0.124%
320	14.447	14.441	14.461	HH	13444	156599	3.45%	0.061%
321	14.496	14.461	14.517	HH	36728	812340	17.89%	0.318%
322	14.524	14.517	14.537	HH	17789	206516	4.55%	0.081%
323	14.561	14.537	14.583	HH	63121	956665	21.06%	0.374%
324	14.618	14.583	14.650	HH	44627	896572	19.74%	0.351%
325	14.682	14.650	14.701	HH	16070	418559	9.22%	0.164%
326	14.735	14.701	14.793	HH	250447	3952198	87.01%	1.547%
327	14.802	14.793	14.807	HH	12107	102588	2.26%	0.040%
328	14.825	14.807	14.841	HH	16344	285551	6.29%	0.112%
329	14.874	14.841	14.894	HH	203723	2759041	60.75%	1.080%
330	14.917	14.894	14.946	HH	203426	2608653	57.43%	1.021%
331	14.960	14.946	14.989	HH	18186	407205	8.97%	0.159%
332	15.034	14.989	15.088	HH	51748	1423416	31.34%	0.557%
333	15.109	15.088	15.143	HH	26904	618217	13.61%	0.242%
334	15.170	15.143	15.197	HH	31582	725389	15.97%	0.284%
335	15.212	15.197	15.271	HH	26931	862831	19.00%	0.338%
336	15.314	15.271	15.377	HH	111019	2374325	52.28%	0.929%
337	15.383	15.377	15.398	HH	16972	208613	4.59%	0.082%
338	15.412	15.398	15.427	HH	17027	293882	6.47%	0.115%
339	15.459	15.427	15.484	HH	25522	712500	15.69%	0.279%
340	15.505	15.484	15.522	HH	26383	526178	11.58%	0.206%
341	15.547	15.522	15.567	HH	60937	1017285	22.40%	0.398%
342	15.583	15.567	15.606	HH	38633	667061	14.69%	0.261%
343	15.628	15.606	15.642	HH	26195	504009	11.10%	0.197%
344	15.708	15.642	15.742	HH	42612	1745206	38.42%	0.683%
345	15.785	15.742	15.813	HH	28659	941137	20.72%	0.368%
346	15.833	15.813	15.850	HH	22156	458047	10.08%	0.179%
347	15.868	15.850	15.884	HH	27022	476139	10.48%	0.186%
348	15.900	15.884	15.921	HH	24681	485344	10.69%	0.190%
349	15.963	15.921	16.000	HH	27860	1051914	23.16%	0.412%
350	16.023	16.000	16.055	HH	21334	659582	14.52%	0.258%
351	16.070	16.055	16.089	HH	20683	402676	8.87%	0.158%

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352	16.103	16.089	16.113	HH	19763	275241	6.06%	0.108%
353	16.154	16.113	16.174	HH	31242	908380	20.00%	0.356%
354	16.184	16.174	16.199	HH	24739	344460	7.58%	0.135%
355	16.216	16.199	16.230	HH	24183	426978	9.40%	0.167%
356	16.254	16.230	16.282	HH	28387	805980	17.75%	0.315%
357	16.293	16.282	16.302	HH	25127	297473	6.55%	0.116%
358	16.328	16.302	16.344	HH	41724	862098	18.98%	0.337%
359	16.358	16.344	16.385	HH	40723	797365	17.56%	0.312%
360	16.436	16.385	16.454	HH	227747	3792142	83.49%	1.484%
361	16.463	16.454	16.494	HH	110617	1487673	32.75%	0.582%
362	16.515	16.494	16.532	HH	26818	591549	13.02%	0.232%
363	16.563	16.532	16.584	HH	64292	1263663	27.82%	0.495%
364	16.599	16.584	16.649	HH	32552	1090214	24.00%	0.427%
365	16.684	16.649	16.699	HH	32511	840524	18.51%	0.329%
366	16.757	16.699	16.783	HH	142571	3245439	71.45%	1.270%
367	16.815	16.783	16.854	HH	188548	3216846	70.82%	1.259%
368	16.882	16.854	16.886	HH	30496	548701	12.08%	0.215%
369	16.913	16.886	16.939	HH	76894	1525855	33.59%	0.597%
370	16.986	16.939	17.012	HH	78930	2115729	46.58%	0.828%
371	17.024	17.012	17.029	HH	34439	354191	7.80%	0.139%
372	17.056	17.029	17.098	HH	41513	1508399	33.21%	0.590%
373	17.117	17.098	17.136	HH	36088	770856	16.97%	0.302%
374	17.179	17.136	17.241	HH	51957	2531815	55.74%	0.991%
375	17.272	17.241	17.300	HH	150760	2751554	60.58%	1.077%
376	17.310	17.300	17.326	HH	48498	727582	16.02%	0.285%
377	17.340	17.326	17.344	HH	47703	486885	10.72%	0.191%
378	17.361	17.344	17.382	HH	60219	1160908	25.56%	0.454%
379	17.396	17.382	17.415	HH	43991	787519	17.34%	0.308%
380	17.428	17.415	17.449	HH	39818	799881	17.61%	0.313%
381	17.470	17.449	17.500	HH	49380	1304310	28.72%	0.511%
382	17.509	17.500	17.527	HH	39589	614058	13.52%	0.240%
383	17.537	17.527	17.556	HH	38023	637177	14.03%	0.249%
384	17.584	17.556	17.629	HH	38796	1597083	35.16%	0.625%
385	17.657	17.629	17.673	HH	37345	927225	20.41%	0.363%
386	17.729	17.673	17.744	HH	41059	1622272	35.72%	0.635%
387	17.800	17.744	17.829	HH	52431	2273085	50.05%	0.890%
388	17.836	17.829	17.842	HH	37837	295622	6.51%	0.116%
389	17.889	17.842	17.929	HH	65470	2489857	54.82%	0.975%
390	17.947	17.929	17.958	HH	49364	797552	17.56%	0.312%
391	17.974	17.958	18.007	HH	48313	1328330	29.25%	0.520%
392	18.028	18.007	18.060	HH	46598	1348654	29.69%	0.528%
393	18.092	18.060	18.112	HH	69953	1672032	36.81%	0.654%
394	18.120	18.112	18.130	HH	48679	491630	10.82%	0.192%
395	18.157	18.130	18.168	HH	119167	1964911	43.26%	0.769%
396	18.185	18.168	18.205	HH	148572	2437914	53.68%	0.954%
397	18.224	18.205	18.252	HH	106462	2184430	48.09%	0.855%
398	18.266	18.252	18.291	HH	52623	1107692	24.39%	0.434%
399	18.316	18.291	18.332	HH	72610	1436924	31.64%	0.562%
400	18.348	18.332	18.411	HH	73435	2505442	55.16%	0.981%
401	18.441	18.411	18.465	HH	143687	2600273	57.25%	1.018%
402	18.483	18.465	18.490	HH	46814	686990	15.13%	0.269%
403	18.520	18.490	18.539	HH	54089	1466190	32.28%	0.574%
404	18.568	18.539	18.593	HH	75578	1850739	40.75%	0.724%

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405	18.622	18.593	18.652	HH	59599	1884510	41.49%	0.738%
406	18.664	18.652	18.686	HH	51614	981171	21.60%	0.384%
407	18.694	18.686	18.706	HH	45043	542432	11.94%	0.212%
408	18.736	18.706	18.772	HH	88279	2533847	55.79%	0.992%
409	18.799	18.772	18.818	HH	73000	1682933	37.05%	0.659%
410	18.839	18.818	18.861	HH	75721	1591825	35.05%	0.623%
411	18.872	18.861	18.893	HH	54139	987945	21.75%	0.387%
412	18.914	18.893	18.931	HH	53745	1167182	25.70%	0.457%
413	18.984	18.931	19.016	HH	150948	4541980	100.00%	1.778%
414	19.034	19.016	19.073	HH	77002	2215035	48.77%	0.867%
415	19.079	19.073	19.092	HH	51129	562547	12.39%	0.220%
416	19.116	19.092	19.159	HH	65302	2365180	52.07%	0.926%
417	19.167	19.159	19.188	HH	55051	910397	20.04%	0.356%
418	19.197	19.188	19.211	HH	51812	701339	15.44%	0.275%
419	19.229	19.211	19.244	HH	53531	1028117	22.64%	0.402%
420	19.248	19.244	19.264	HH	51426	616100	13.56%	0.241%
421	19.282	19.264	19.318	HH	53137	1634238	35.98%	0.640%
422	19.332	19.318	19.352	HH	50046	1032139	22.72%	0.404%
423	19.362	19.352	19.369	HH	49585	478729	10.54%	0.187%
424	19.395	19.369	19.401	HH	51497	991837	21.84%	0.388%
425	19.406	19.401	19.419	HH	51199	528388	11.63%	0.207%
426	19.422	19.419	19.432	HH	51527	404996	8.92%	0.159%
427	19.450	19.432	19.466	HH	55154	1076511	23.70%	0.421%
428	19.485	19.466	19.502	HH	64966	1316119	28.98%	0.515%
429	19.528	19.502	19.561	HH	83786	2271230	50.01%	0.889%
430	19.596	19.561	19.624	HH	93803	2617598	57.63%	1.025%
431	19.664	19.624	19.689	HH	91086	2767743	60.94%	1.083%
432	19.709	19.689	19.735	HH	77549	1951952	42.98%	0.764%
433	19.766	19.735	19.817	HH	102327	3748402	82.53%	1.467%
434	19.826	19.817	19.862	HH	59911	1566867	34.50%	0.613%
435	19.880	19.862	19.904	HH	63927	1480331	32.59%	0.579%
436	19.909	19.904	19.919	HH	56198	516095	11.36%	0.202%
437	19.976	19.919	20.004	HH	100163	3758219	82.74%	1.471%
438	20.045	20.004	20.065	HH	75384	2427991	53.46%	0.950%
439	20.070	20.065	20.086	HH	65057	803578	17.69%	0.315%
440	20.094	20.086	20.101	HH	62911	562790	12.39%	0.220%
441	20.116	20.101	20.142	HH	69572	1616949	35.60%	0.633%
442	20.161	20.142	20.166	HH	60897	860721	18.95%	0.337%
443	20.170	20.166	20.186	HH	61200	699484	15.40%	0.274%
444	20.205	20.186	20.221	HH	62080	1276915	28.11%	0.500%
445	20.227	20.221	20.230	HH	61398	346562	7.63%	0.136%
446	20.240	20.230	20.258	HH	62506	1007469	22.18%	0.394%
447	20.273	20.258	20.307	HH	64908	1842609	40.57%	0.721%
448	20.323	20.307	20.350	HH	63056	1595879	35.14%	0.625%
449	20.359	20.350	20.366	HH	60959	571971	12.59%	0.224%
450	20.401	20.366	20.421	HH	62362	2006396	44.17%	0.785%
451	20.426	20.421	20.432	HH	59758	399353	8.79%	0.156%
452	20.463	20.432	20.472	HH	61071	1414685	31.15%	0.554%
453	20.513	20.472	20.546	HH	64524	2771957	61.03%	1.085%
454	20.563	20.546	20.600	HH	63302	1996574	43.96%	0.781%
455	20.617	20.600	20.623	HH	63248	829881	18.27%	0.325%
456	20.629	20.623	20.648	HH	62696	938718	20.67%	0.367%

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457	20.671	20.648	20.679	HH	62686	1152514	25.37%	0.451%
458	20.684	20.679	20.716	HH	61747	1337304	29.44%	0.523%
459	20.722	20.716	20.751	HH	59712	1233483	27.16%	0.483%
460	20.762	20.751	20.768	HH	59346	618418	13.62%	0.242%
461	20.774	20.768	20.799	HH	58964	1081352	23.81%	0.423%
462	20.818	20.799	20.829	HH	59655	1057348	23.28%	0.414%
463	20.838	20.829	20.868	HH	59320	1381855	30.42%	0.541%
464	20.888	20.868	20.894	HH	59547	910934	20.06%	0.357%
465	20.914	20.894	20.953	HH	60304	2079143	45.78%	0.814%
466	20.997	20.953	21.061	HH	63418	3855832	84.89%	1.509%
467	21.067	21.061	21.076	HH	58021	517439	11.39%	0.203%
468	21.101	21.076	21.128	HH	60037	1831756	40.33%	0.717%
469	21.141	21.128	21.157	HH	56975	980633	21.59%	0.384%
470	21.169	21.157	21.174	HH	57273	581141	12.79%	0.227%
471	21.182	21.174	21.189	HH	57716	523698	11.53%	0.205%
472	21.211	21.189	21.231	HH	61023	1486735	32.73%	0.582%
473	21.239	21.231	21.244	HH	58559	453935	9.99%	0.178%
474	21.257	21.244	21.264	HH	58750	701434	15.44%	0.275%
475	21.290	21.264	21.326	HH	60746	2180809	48.01%	0.854%
476	21.385	21.326	21.410	HH	72718	3295757	72.56%	1.290%
477	21.424	21.410	21.443	HH	63702	1217984	26.82%	0.477%
478	21.447	21.443	21.489	HH	59144	1562356	34.40%	0.612%
479	21.496	21.489	21.523	HH	54587	1074756	23.66%	0.421%
480	21.552	21.523	21.572	HH	55544	1606184	35.36%	0.629%
481	21.602	21.572	21.632	HH	56980	1946244	42.85%	0.762%
482	21.641	21.632	21.647	HH	51189	456899	10.06%	0.179%
483	21.690	21.647	21.741	HH	64093	3090966	68.05%	1.210%
484	21.773	21.741	21.803	HH	62182	2090696	46.03%	0.818%
485	21.826	21.803	21.850	HH	55060	1531006	33.71%	0.599%
486	21.874	21.850	21.898	HH	57580	1605484	35.35%	0.628%
487	21.911	21.898	21.941	HHA	55177	1376364	30.30%	0.539%
					Sum of corrected areas:		255487175	

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