

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062220\
 Data File : FF007087.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2020 14:13
 Sample : L3079-02
 Misc :
 ALS Vial : 59 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	2.348	2.320	2.369	BH	267	251	0.00%	0.000%
2	2.381	2.369	2.391	PH	-23	-1413	-0.02%	-0.001%
3	2.404	2.391	2.434	PH	-46	-2630	-0.04%	-0.002%
4	2.458	2.434	2.489	PH	-87	-5205	-0.08%	-0.003%
5	2.494	2.489	2.504	PH	-54	-989	-0.02%	-0.001%
6	2.511	2.504	2.565	PH	1140	8518	0.14%	0.005%
7	2.579	2.565	2.613	PH	2188	14101	0.22%	0.008%
8	2.620	2.613	2.632	PH	-84	-1502	-0.02%	-0.001%
9	2.642	2.632	2.680	PH	-26	-4275	-0.07%	-0.002%
10	2.685	2.680	2.704	PH	-194	-3309	-0.05%	-0.002%
11	2.711	2.704	2.769	PH	-210	-12013	-0.19%	-0.007%
12	2.775	2.769	2.781	PH	-271	-2401	-0.04%	-0.001%
13	2.793	2.781	2.805	PH	-287	-4971	-0.08%	-0.003%
14	2.809	2.805	2.839	PH	-301	-7086	-0.11%	-0.004%
15	2.843	2.839	2.888	PH	-357	-12503	-0.20%	-0.007%
16	2.919	2.888	2.933	PH	-228	-9233	-0.15%	-0.005%
17	2.937	2.933	2.950	PH	-357	-4037	-0.06%	-0.002%
18	2.955	2.950	2.964	PH	-409	-3476	-0.06%	-0.002%
19	2.969	2.964	2.980	PH	-327	-3966	-0.06%	-0.002%
20	2.983	2.980	2.999	PH	-392	-4870	-0.08%	-0.003%
21	3.035	2.999	3.057	PH	-327	-14315	-0.23%	-0.008%
22	3.071	3.057	3.077	PH	-264	-4344	-0.07%	-0.003%
23	3.100	3.077	3.124	PH	-227	-9438	-0.15%	-0.005%
24	3.133	3.124	3.152	PH	-307	-6495	-0.10%	-0.004%
25	3.168	3.152	3.210	PH	-316	-14776	-0.23%	-0.009%
26	3.214	3.210	3.218	PH	-445	-2018	-0.03%	-0.001%
27	3.220	3.218	3.225	PH	-437	-2205	-0.03%	-0.001%
28	3.231	3.225	3.249	PH	-456	-7106	-0.11%	-0.004%
29	3.253	3.249	3.257	PH	-499	-2536	-0.04%	-0.001%
30	3.268	3.257	3.282	PH	284	-1262	-0.02%	-0.001%
31	3.296	3.282	3.331	PH	1610	3387	0.05%	0.002%
32	3.337	3.331	3.347	PH	-486	-4832	-0.08%	-0.003%
33	3.350	3.347	3.366	PH	-502	-6092	-0.10%	-0.004%
34	3.385	3.366	3.415	PH	-408	-16115	-0.26%	-0.009%
35	3.420	3.415	3.434	PH	-552	-6758	-0.11%	-0.004%
36	3.437	3.434	3.466	PH	-564	-11526	-0.18%	-0.007%

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37	3.491	3.466	3.584	PH	1067	-20374	-0.32%	-0.012%
38	3.591	3.584	3.607	PH	-546	-7890	-0.13%	-0.005%
39	3.618	3.607	3.650	PH	-560	-16368	-0.26%	-0.010%
40	3.678	3.650	3.700	PH	-434	-16806	-0.27%	-0.010%
41	3.705	3.700	3.740	PH	-521	-14856	-0.24%	-0.009%
42	3.745	3.740	3.749	PH	-626	-3434	-0.05%	-0.002%
43	3.762	3.749	3.769	PH	-514	-6903	-0.11%	-0.004%
44	3.773	3.769	3.789	PH	-509	-7490	-0.12%	-0.004%
45	3.802	3.789	3.822	PH	-530	-11917	-0.19%	-0.007%
46	3.828	3.822	3.839	PH	-577	-6312	-0.10%	-0.004%
47	3.849	3.839	3.855	PH	-561	-5721	-0.09%	-0.003%
48	3.859	3.855	3.901	PH	-488	-15191	-0.24%	-0.009%
49	3.906	3.901	3.922	PH	-544	-7357	-0.12%	-0.004%
50	3.929	3.922	3.945	PH	-569	-8639	-0.14%	-0.005%
51	3.972	3.945	3.997	PH	-461	-17872	-0.28%	-0.010%
52	4.006	3.997	4.014	PH	-563	-6384	-0.10%	-0.004%
53	4.016	4.014	4.024	PH	-579	-3635	-0.06%	-0.002%
54	4.045	4.024	4.074	PH	1998	2512	0.04%	0.001%
55	4.093	4.074	4.187	PH	1259	-10514	-0.17%	-0.006%
56	4.209	4.187	4.276	PH	8282	59140	0.94%	0.034%
57	4.283	4.276	4.289	PH	-476	-3875	-0.06%	-0.002%
58	4.298	4.289	4.312	PH	-486	-7417	-0.12%	-0.004%
59	4.319	4.312	4.327	PH	-528	-5120	-0.08%	-0.003%
60	4.332	4.327	4.355	PH	-507	-10593	-0.17%	-0.006%
61	4.363	4.355	4.367	PH	-586	-4186	-0.07%	-0.002%
62	4.394	4.367	4.401	PH	-225	-9151	-0.15%	-0.005%
63	4.406	4.401	4.426	PH	-245	-4239	-0.07%	-0.002%
64	4.434	4.426	4.449	PH	-67	-3625	-0.06%	-0.002%
65	4.462	4.449	4.487	PH	-31	-8190	-0.13%	-0.005%
66	4.505	4.487	4.522	PH	-313	-10491	-0.17%	-0.006%
67	4.539	4.522	4.549	PH	-522	-8873	-0.14%	-0.005%
68	4.556	4.549	4.574	PH	-401	-7816	-0.12%	-0.005%
69	4.610	4.574	4.674	PH	326	-25218	-0.40%	-0.015%
70	4.686	4.674	4.709	PH	-507	-12590	-0.20%	-0.007%
71	4.716	4.709	4.720	PH	-599	-4448	-0.07%	-0.003%
72	4.722	4.720	4.731	PH	-576	-4278	-0.07%	-0.002%
73	4.743	4.731	4.747	PH	-645	-6457	-0.10%	-0.004%
74	4.751	4.747	4.756	PH	-601	-3628	-0.06%	-0.002%
75	4.769	4.756	4.792	PH	-629	-15053	-0.24%	-0.009%
76	4.798	4.792	4.815	PH	-600	-9113	-0.14%	-0.005%
77	4.820	4.815	4.826	PH	-620	-4129	-0.07%	-0.002%
78	4.838	4.826	4.856	PH	-581	-12271	-0.19%	-0.007%
79	4.885	4.856	4.891	PH	-632	-14936	-0.24%	-0.009%
80	4.896	4.891	4.906	PH	-697	-6539	-0.10%	-0.004%
81	4.920	4.906	4.934	PH	-709	-12653	-0.20%	-0.007%
82	4.941	4.934	4.956	PH	-697	-9834	-0.16%	-0.006%
83	4.964	4.956	4.968	PH	-749	-5925	-0.09%	-0.003%
84	4.977	4.968	4.989	PH	-760	-9738	-0.15%	-0.006%
85	5.003	4.989	5.030	PH	-479	-16910	-0.27%	-0.010%
86	5.039	5.030	5.046	PH	-667	-6792	-0.11%	-0.004%
87	5.059	5.046	5.087	PH	-555	-17034	-0.27%	-0.010%
88	5.108	5.087	5.110	PH	-671	-10193	-0.16%	-0.006%
89	5.124	5.110	5.135	PH	-595	-9821	-0.16%	-0.006%

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90	5.141	5.135	5.157	PH	-607	-8797	-0.14%	-0.005%
91	5.181	5.157	5.199	PH	-441	-14577	-0.23%	-0.008%
92	5.206	5.199	5.223	PH	-562	-9271	-0.15%	-0.005%
93	5.229	5.223	5.240	PH	-689	-7578	-0.12%	-0.004%
94	5.243	5.240	5.257	PH	-705	-7059	-0.11%	-0.004%
95	5.267	5.257	5.304	PH	-631	-20470	-0.32%	-0.012%
96	5.323	5.304	5.347	PH	-155	-13979	-0.22%	-0.008%
97	5.354	5.347	5.361	PH	-627	-5979	-0.09%	-0.003%
98	5.368	5.361	5.373	PH	-715	-5033	-0.08%	-0.003%
99	5.383	5.373	5.415	PH	-502	-17023	-0.27%	-0.010%
100	5.422	5.415	5.429	PH	-708	-6380	-0.10%	-0.004%
101	5.437	5.429	5.444	PH	-758	-6816	-0.11%	-0.004%
102	5.455	5.444	5.489	PH	-648	-21256	-0.34%	-0.012%
103	5.505	5.489	5.525	PH	-532	-14762	-0.23%	-0.009%
104	5.552	5.525	5.590	PH	-226	-22633	-0.36%	-0.013%
105	5.607	5.590	5.632	PH	-576	-16650	-0.26%	-0.010%
106	5.640	5.632	5.668	PH	-659	-15551	-0.25%	-0.009%
107	5.719	5.668	5.742	PH	-436	-30514	-0.48%	-0.018%
108	5.745	5.742	5.783	PH	-649	-17622	-0.28%	-0.010%
109	5.789	5.783	5.829	PH	-625	-21238	-0.34%	-0.012%
110	5.850	5.829	5.867	PH	-713	-18024	-0.29%	-0.010%
111	5.882	5.867	5.912	PH	-694	-20762	-0.33%	-0.012%
112	5.917	5.912	5.925	PH	-748	-6135	-0.10%	-0.004%
113	5.944	5.925	5.948	PH	-715	-10731	-0.17%	-0.006%
114	5.957	5.948	5.989	PH	-641	-18830	-0.30%	-0.011%
115	6.018	5.989	6.035	PH	-616	-20032	-0.32%	-0.012%
116	6.059	6.035	6.097	PH	-154	-15538	-0.25%	-0.009%
117	6.102	6.097	6.105	PH	-542	-2571	-0.04%	-0.001%
118	6.118	6.105	6.147	PH	141	-9093	-0.14%	-0.005%
119	6.201	6.147	6.229	PH	-221	-27834	-0.44%	-0.016%
120	6.247	6.229	6.260	PH	-487	-10624	-0.17%	-0.006%
121	6.272	6.260	6.277	PH	-551	-5937	-0.09%	-0.003%
122	6.283	6.277	6.294	PH	-582	-6041	-0.10%	-0.004%
123	6.301	6.294	6.315	PH	-473	-7278	-0.12%	-0.004%
124	6.331	6.315	6.350	PH	-42	-4974	-0.08%	-0.003%
125	6.359	6.350	6.370	PH	-238	-4330	-0.07%	-0.003%
126	6.379	6.370	6.396	PH	-378	-6219	-0.10%	-0.004%
127	6.410	6.396	6.426	PH	-308	-6383	-0.10%	-0.004%
128	6.429	6.426	6.439	PH	-344	-3012	-0.05%	-0.002%
129	6.451	6.439	6.466	PH	-346	-5685	-0.09%	-0.003%
130	6.487	6.466	6.532	PH	52	-12306	-0.20%	-0.007%
131	6.539	6.532	6.553	PH	-585	-7660	-0.12%	-0.004%
132	6.560	6.553	6.582	PH	-496	-10667	-0.17%	-0.006%
133	6.585	6.582	6.595	PH	-638	-5028	-0.08%	-0.003%
134	6.600	6.595	6.605	PH	-641	-4355	-0.07%	-0.003%
135	6.609	6.605	6.624	PH	-615	-7262	-0.12%	-0.004%
136	6.640	6.624	6.658	PH	-562	-13590	-0.22%	-0.008%
137	6.664	6.658	6.669	PH	-646	-4724	-0.07%	-0.003%
138	6.690	6.669	6.714	PH	-228	-14995	-0.24%	-0.009%
139	6.736	6.714	6.754	PH	-302	-13072	-0.21%	-0.008%
140	6.757	6.754	6.785	PH	-629	-13446	-0.21%	-0.008%
141	6.804	6.785	6.840	PH	-688	-24548	-0.39%	-0.014%

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142	6.854	6.840	6.868	PH	-658	-12649	-0.20%	-0.007%
143	6.891	6.868	6.911	PH	-597	-19261	-0.31%	-0.011%
144	6.924	6.911	6.948	PH	-573	-15606	-0.25%	-0.009%
145	6.969	6.948	6.985	PH	-270	-11432	-0.18%	-0.007%
146	6.997	6.985	7.032	PH	-78	-10778	-0.17%	-0.006%
147	7.038	7.032	7.041	PH	-582	-3116	-0.05%	-0.002%
148	7.046	7.041	7.054	PH	-586	-4914	-0.08%	-0.003%
149	7.058	7.054	7.079	PH	-596	-10404	-0.16%	-0.006%
150	7.114	7.079	7.128	PH	-389	-17478	-0.28%	-0.010%
151	7.142	7.128	7.176	PH	253	-10083	-0.16%	-0.006%
152	7.192	7.176	7.233	PH	-430	-19861	-0.31%	-0.012%
153	7.249	7.233	7.265	PH	-497	-12525	-0.20%	-0.007%
154	7.285	7.265	7.311	PH	-528	-17133	-0.27%	-0.010%
155	7.316	7.311	7.333	PH	-715	-9581	-0.15%	-0.006%
156	7.337	7.333	7.341	PH	-782	-3957	-0.06%	-0.002%
157	7.344	7.341	7.358	PH	-770	-8232	-0.13%	-0.005%
158	7.374	7.358	7.379	PH	-679	-9092	-0.14%	-0.005%
159	7.405	7.379	7.426	PH	-445	-17148	-0.27%	-0.010%
160	7.434	7.426	7.454	PH	-664	-12922	-0.20%	-0.008%
161	7.466	7.454	7.472	PH	-682	-8270	-0.13%	-0.005%
162	7.477	7.472	7.484	PH	-662	-5078	-0.08%	-0.003%
163	7.498	7.484	7.510	PH	-569	-10453	-0.17%	-0.006%
164	7.527	7.510	7.562	PH	390	-9531	-0.15%	-0.006%
165	7.577	7.562	7.584	PH	-546	-8070	-0.13%	-0.005%
166	7.590	7.584	7.597	PH	-602	-5256	-0.08%	-0.003%
167	7.600	7.597	7.616	PH	-692	-8267	-0.13%	-0.005%
168	7.627	7.616	7.651	PH	-669	-14726	-0.23%	-0.009%
169	7.700	7.651	7.743	PH	647	-22074	-0.35%	-0.013%
170	7.762	7.743	7.779	PH	-554	-14172	-0.22%	-0.008%
171	7.813	7.779	7.820	PH	-415	-13188	-0.21%	-0.008%
172	7.832	7.820	7.847	PH	-71	-3455	-0.05%	-0.002%
173	7.867	7.847	7.889	PH	786	1628	0.03%	0.001%
174	7.895	7.889	7.909	PH	-396	-5650	-0.09%	-0.003%
175	7.913	7.909	7.919	PH	-539	-3493	-0.06%	-0.002%
176	7.930	7.919	7.946	PH	-559	-9406	-0.15%	-0.005%
177	7.980	7.946	7.985	PH	-451	-12981	-0.21%	-0.008%
178	7.992	7.985	8.000	PH	-428	-4592	-0.07%	-0.003%
179	8.028	8.000	8.048	PH	674	417	0.01%	0.000%
180	8.063	8.048	8.082	PH	-374	-9626	-0.15%	-0.006%
181	8.104	8.082	8.138	PH	-87	-10845	-0.17%	-0.006%
182	8.175	8.138	8.198	PH	172	-6203	-0.10%	-0.004%
183	8.215	8.198	8.224	PH	-232	-4851	-0.08%	-0.003%
184	8.248	8.224	8.271	PH	7670	85195	1.35%	0.050%
185	8.283	8.271	8.315	HH	553	2327	0.04%	0.001%
186	8.344	8.315	8.378	PH	67163	628025	9.96%	0.365%
187	8.398	8.378	8.425	PH	459	-212	-0.00%	-0.000%
188	8.451	8.425	8.501	PH	632	-1434	-0.02%	-0.001%
189	8.524	8.501	8.544	PH	-118	-6058	-0.10%	-0.004%
190	8.552	8.544	8.566	PH	-170	-3348	-0.05%	-0.002%
191	8.646	8.566	8.664	PH	403	-9344	-0.15%	-0.005%
192	8.692	8.664	8.706	PH	1039	10122	0.16%	0.006%
193	8.719	8.706	8.731	HH	477	4567	0.07%	0.003%
194	8.750	8.731	8.776	HH	2040	24138	0.38%	0.014%

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195	8.784	8.776	8.796	PH	188	404	0.01%	0.000%
196	8.814	8.796	8.839	PH	988	8321	0.13%	0.005%
197	8.845	8.839	8.857	PH	-232	-2878	-0.05%	-0.002%
198	8.875	8.857	8.893	PH	-108	-3785	-0.06%	-0.002%
199	8.912	8.893	8.955	PH	1570	14443	0.23%	0.008%
200	8.969	8.955	8.980	PH	3	-980	-0.02%	-0.001%
201	9.005	8.980	9.035	PH	1819	24622	0.39%	0.014%
202	9.050	9.035	9.067	HH	403	2961	0.05%	0.002%
203	9.109	9.067	9.136	PH	1125	12780	0.20%	0.007%
204	9.144	9.136	9.169	PH	92	-814	-0.01%	-0.000%
205	9.184	9.169	9.190	PH	-92	-2246	-0.04%	-0.001%
206	9.199	9.190	9.212	PH	-50	-1616	-0.03%	-0.001%
207	9.225	9.212	9.272	PH	278	-310	-0.00%	-0.000%
208	9.320	9.272	9.373	PH	1091	12516	0.20%	0.007%
209	9.390	9.373	9.413	PH	113	95	0.00%	0.000%
210	9.436	9.413	9.465	PH	2059	25998	0.41%	0.015%
211	9.481	9.465	9.505	HH	960	16394	0.26%	0.010%
212	9.520	9.505	9.539	HH	855	10908	0.17%	0.006%
213	9.558	9.539	9.579	HH	578	8090	0.13%	0.005%
214	9.597	9.579	9.644	HH	764	12486	0.20%	0.007%
215	9.659	9.644	9.675	HH	299	3510	0.06%	0.002%
216	9.680	9.675	9.689	HH	95	344	0.01%	0.000%
217	9.722	9.689	9.745	PH	1049	13963	0.22%	0.008%
218	9.758	9.745	9.772	HH	243	2213	0.04%	0.001%
219	9.777	9.772	9.782	PH	63	156	0.00%	0.000%
220	9.818	9.782	9.860	PH	1610	23742	0.38%	0.014%
221	9.886	9.860	9.939	HH	1663	26974	0.43%	0.016%
222	9.955	9.939	9.975	HH	276	4247	0.07%	0.002%
223	9.989	9.975	10.012	HH	475	5415	0.09%	0.003%
224	10.036	10.012	10.106	PH	1278	20905	0.33%	0.012%
225	10.111	10.106	10.119	PH	76	421	0.01%	0.000%
226	10.142	10.119	10.148	HH	195	1886	0.03%	0.001%
227	10.153	10.148	10.161	HH	168	1132	0.02%	0.001%
228	10.165	10.161	10.180	HH	180	1086	0.02%	0.001%
229	10.229	10.180	10.255	HH	855	17274	0.27%	0.010%
230	10.274	10.255	10.297	HH	1021	15834	0.25%	0.009%
231	10.325	10.297	10.346	HH	1238	21831	0.35%	0.013%
232	10.365	10.346	10.388	HH	825	15051	0.24%	0.009%
233	10.424	10.388	10.457	HH	887	26074	0.41%	0.015%
234	10.470	10.457	10.486	HH	601	9185	0.15%	0.005%
235	10.510	10.486	10.517	HH	826	12084	0.19%	0.007%
236	10.530	10.517	10.562	HH	984	19394	0.31%	0.011%
237	10.578	10.562	10.595	HH	1055	15988	0.25%	0.009%
238	10.625	10.595	10.660	HH	2062	36794	0.58%	0.021%
239	10.696	10.660	10.715	HH	1523	31722	0.50%	0.018%
240	10.725	10.715	10.744	HH	1024	15154	0.24%	0.009%
241	10.760	10.744	10.804	HH	949	26313	0.42%	0.015%
242	10.812	10.804	10.816	HH	568	3858	0.06%	0.002%
243	10.820	10.816	10.824	HH	619	2388	0.04%	0.001%
244	10.845	10.824	10.860	HH	853	14921	0.24%	0.009%
245	10.881	10.860	10.904	HH	3630	48971	0.78%	0.028%
246	10.918	10.904	10.929	HH	1023	13153	0.21%	0.008%

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247	10.955	10.929	10.980	HH	1778	35796	0.57%	0.021%
248	10.996	10.980	11.017	HH	1345	24255	0.38%	0.014%
249	11.020	11.017	11.036	HH	1042	9982	0.16%	0.006%
250	11.052	11.036	11.067	HH	984	16374	0.26%	0.010%
251	11.075	11.067	11.114	HH	867	20792	0.33%	0.012%
252	11.133	11.114	11.152	HH	957	18194	0.29%	0.011%
253	11.169	11.152	11.180	HH	1045	14983	0.24%	0.009%
254	11.185	11.180	11.217	HH	1000	17149	0.27%	0.010%
255	11.266	11.217	11.275	HH	987	27842	0.44%	0.016%
256	11.298	11.275	11.310	HH	1364	23031	0.37%	0.013%
257	11.328	11.310	11.350	HH	2820	43310	0.69%	0.025%
258	11.374	11.350	11.392	HH	1372	30450	0.48%	0.018%
259	11.414	11.392	11.468	HH	2099	61986	0.98%	0.036%
260	11.487	11.468	11.509	HH	1482	28741	0.46%	0.017%
261	11.525	11.509	11.552	HH	1615	31580	0.50%	0.018%
262	11.558	11.552	11.560	HH	941	4452	0.07%	0.003%
263	11.572	11.560	11.590	HH	1116	18362	0.29%	0.011%
264	11.627	11.590	11.664	HH	1519	57842	0.92%	0.034%
265	11.686	11.664	11.704	HH	2110	37487	0.59%	0.022%
266	11.717	11.704	11.729	HH	2130	28018	0.44%	0.016%
267	11.745	11.729	11.774	HH	2884	55172	0.87%	0.032%
268	11.805	11.774	11.824	HH	2432	57778	0.92%	0.034%
269	11.836	11.824	11.850	HH	1880	26251	0.42%	0.015%
270	11.866	11.850	11.904	HH	1825	47364	0.75%	0.028%
271	11.998	11.904	12.025	HH	3362	129584	2.05%	0.075%
272	12.047	12.025	12.068	HH	2611	53652	0.85%	0.031%
273	12.092	12.068	12.118	HH	2544	60447	0.96%	0.035%
274	12.121	12.118	12.137	HH	1714	19550	0.31%	0.011%
275	12.159	12.137	12.176	HH	2007	41533	0.66%	0.024%
276	12.191	12.176	12.199	HH	1861	23907	0.38%	0.014%
277	12.217	12.199	12.224	HH	2334	32613	0.52%	0.019%
278	12.251	12.224	12.316	HH	77861	1022738	16.22%	0.594%
279	12.331	12.316	12.352	HH	3479	65590	1.04%	0.038%
280	12.370	12.352	12.384	HH	2707	49075	0.78%	0.029%
281	12.387	12.384	12.396	HH	2565	18804	0.30%	0.011%
282	12.411	12.396	12.454	HH	2770	84254	1.34%	0.049%
283	12.481	12.454	12.522	HH	2776	98447	1.56%	0.057%
284	12.537	12.522	12.545	HH	2463	31971	0.51%	0.019%
285	12.567	12.545	12.579	HH	3415	60223	0.95%	0.035%
286	12.586	12.579	12.613	HH	3315	57740	0.92%	0.034%
287	12.641	12.613	12.669	HH	5303	120043	1.90%	0.070%
288	12.704	12.669	12.750	HH	9722	206778	3.28%	0.120%
289	12.763	12.750	12.781	HH	2769	48449	0.77%	0.028%
290	12.797	12.781	12.819	HH	2903	61953	0.98%	0.036%
291	12.839	12.819	12.859	HH	2998	69033	1.09%	0.040%
292	12.862	12.859	12.870	HH	2848	18448	0.29%	0.011%
293	12.907	12.870	12.945	HH	3803	148895	2.36%	0.087%
294	12.953	12.945	12.980	HH	3216	63209	1.00%	0.037%
295	13.003	12.980	13.024	HH	10039	152631	2.42%	0.089%
296	13.038	13.024	13.079	HH	4527	129356	2.05%	0.075%
297	13.093	13.079	13.112	HH	3787	68426	1.08%	0.040%
298	13.138	13.112	13.159	HH	3621	97764	1.55%	0.057%
299	13.176	13.159	13.182	HH	3596	45556	0.72%	0.026%

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300	13.198	13.182	13.224	HH	3874	91327	1.45%	0.053%
301	13.254	13.224	13.274	HH	6380	139436	2.21%	0.081%
302	13.278	13.274	13.318	HH	4568	117391	1.86%	0.068%
303	13.337	13.318	13.358	HH	4805	107327	1.70%	0.062%
304	13.368	13.358	13.389	HH	4375	77632	1.23%	0.045%
305	13.401	13.389	13.417	HH	4186	67892	1.08%	0.039%
306	13.429	13.417	13.435	HH	4305	44712	0.71%	0.026%
307	13.449	13.435	13.460	HH	5075	73964	1.17%	0.043%
308	13.482	13.460	13.555	HH	26573	521603	8.27%	0.303%
309	13.567	13.555	13.572	HH	4947	47419	0.75%	0.028%
310	13.593	13.572	13.622	HH	5794	152867	2.42%	0.089%
311	13.644	13.622	13.664	HH	5198	124414	1.97%	0.072%
312	13.679	13.664	13.685	HH	5023	61363	0.97%	0.036%
313	13.704	13.685	13.723	HH	5511	117081	1.86%	0.068%
314	13.741	13.723	13.769	HH	5495	142373	2.26%	0.083%
315	13.793	13.769	13.814	HH	5420	140382	2.23%	0.082%
316	13.842	13.814	13.861	HH	7839	181332	2.88%	0.105%
317	13.867	13.861	13.887	HH	6331	90065	1.43%	0.052%
318	13.911	13.887	13.941	HH	5886	176669	2.80%	0.103%
319	13.945	13.941	13.955	HH	5232	43555	0.69%	0.025%
320	13.970	13.955	13.977	HH	5317	67410	1.07%	0.039%
321	13.988	13.977	14.011	HH	5367	109788	1.74%	0.064%
322	14.070	14.011	14.096	HH	6159	285024	4.52%	0.166%
323	14.133	14.096	14.149	HH	5755	178919	2.84%	0.104%
324	14.152	14.149	14.167	HH	5703	61898	0.98%	0.036%
325	14.177	14.167	14.187	HH	5774	68337	1.08%	0.040%
326	14.230	14.187	14.254	HH	9794	288394	4.57%	0.168%
327	14.259	14.254	14.287	HH	6539	124292	1.97%	0.072%
328	14.306	14.287	14.310	HH	6534	87572	1.39%	0.051%
329	14.326	14.310	14.347	HH	6983	147906	2.35%	0.086%
330	14.361	14.347	14.379	HH	6628	121789	1.93%	0.071%
331	14.407	14.379	14.429	HH	9366	229104	3.63%	0.133%
332	14.436	14.429	14.444	HH	7201	63258	1.00%	0.037%
333	14.463	14.444	14.487	HH	10273	222274	3.52%	0.129%
334	14.502	14.487	14.555	HH	7948	304733	4.83%	0.177%
335	14.573	14.555	14.595	HH	7852	175221	2.78%	0.102%
336	14.626	14.595	14.649	HH	8849	254544	4.04%	0.148%
337	14.670	14.649	14.676	HH	7592	117842	1.87%	0.068%
338	14.697	14.676	14.710	HH	7883	155296	2.46%	0.090%
339	14.743	14.710	14.776	HH	150498	2208488	35.02%	1.283%
340	14.786	14.776	14.817	HH	8777	199519	3.16%	0.116%
341	14.837	14.817	14.850	HH	8429	156255	2.48%	0.091%
342	14.883	14.850	14.903	HH	11607	297552	4.72%	0.173%
343	14.924	14.903	14.937	HH	12856	219052	3.47%	0.127%
344	14.945	14.937	14.967	HH	11701	189390	3.00%	0.110%
345	14.992	14.967	15.017	HH	9239	262157	4.16%	0.152%
346	15.045	15.017	15.064	HH	9396	251999	4.00%	0.146%
347	15.089	15.064	15.110	HH	9201	242529	3.85%	0.141%
348	15.138	15.110	15.163	HH	9399	291071	4.62%	0.169%
349	15.191	15.163	15.210	HH	9666	258254	4.09%	0.150%
350	15.229	15.210	15.250	HH	9709	232975	3.69%	0.135%
351	15.272	15.250	15.277	HH	9861	153347	2.43%	0.089%

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352	15.324	15.277	15.387	HH	76501	1539635	24.41%	0.895%
353	15.400	15.387	15.410	HH	10522	144232	2.29%	0.084%
354	15.426	15.410	15.435	HH	10404	153312	2.43%	0.089%
355	15.468	15.435	15.505	HH	15409	510910	8.10%	0.297%
356	15.520	15.505	15.530	HH	11640	172804	2.74%	0.100%
357	15.552	15.530	15.582	HH	12550	363079	5.76%	0.211%
358	15.599	15.582	15.609	HH	11571	182637	2.90%	0.106%
359	15.612	15.609	15.629	HH	11581	137044	2.17%	0.080%
360	15.645	15.629	15.670	HH	11333	273422	4.34%	0.159%
361	15.719	15.670	15.755	HH	12559	617718	9.79%	0.359%
362	15.775	15.755	15.780	HH	12438	180390	2.86%	0.105%
363	15.792	15.780	15.816	HH	12936	271869	4.31%	0.158%
364	15.843	15.816	15.872	HH	14676	446330	7.08%	0.259%
365	15.896	15.872	15.904	HH	12941	247173	3.92%	0.144%
366	15.910	15.904	15.925	HH	12902	163661	2.59%	0.095%
367	15.932	15.925	15.938	HH	12992	96768	1.53%	0.056%
368	15.970	15.938	15.994	HH	19091	518943	8.23%	0.302%
369	15.998	15.994	16.023	HH	14039	243827	3.87%	0.142%
370	16.035	16.023	16.053	HH	14198	251310	3.98%	0.146%
371	16.068	16.053	16.083	HH	13887	244862	3.88%	0.142%
372	16.094	16.083	16.099	HH	13790	126596	2.01%	0.074%
373	16.107	16.099	16.116	HH	13724	140646	2.23%	0.082%
374	16.165	16.116	16.184	HH	15418	595478	9.44%	0.346%
375	16.197	16.184	16.215	HH	15094	282497	4.48%	0.164%
376	16.224	16.215	16.240	HH	15094	216076	3.43%	0.126%
377	16.273	16.240	16.312	HH	20502	754295	11.96%	0.438%
378	16.340	16.312	16.396	HH	26307	958480	15.20%	0.557%
379	16.410	16.396	16.415	HH	16355	181385	2.88%	0.105%
380	16.450	16.415	16.497	HH	26394	993319	15.75%	0.577%
381	16.535	16.497	16.555	HH	18562	614173	9.74%	0.357%
382	16.580	16.555	16.596	HH	18978	448722	7.11%	0.261%
383	16.630	16.596	16.650	HH	18816	601519	9.54%	0.350%
384	16.700	16.650	16.724	HH	21825	877585	13.91%	0.510%
385	16.767	16.724	16.797	HH	22883	902225	14.31%	0.524%
386	16.823	16.797	16.867	HH	24037	880849	13.97%	0.512%
387	16.922	16.867	16.943	HH	29190	1053338	16.70%	0.612%
388	16.951	16.943	16.975	HH	23246	439919	6.98%	0.256%
389	16.997	16.975	17.028	HH	24614	714963	11.34%	0.416%
390	17.032	17.028	17.037	HH	21358	117707	1.87%	0.068%
391	17.065	17.037	17.071	HH	21876	436429	6.92%	0.254%
392	17.074	17.071	17.082	HH	21724	140611	2.23%	0.082%
393	17.101	17.082	17.114	HH	22161	417413	6.62%	0.243%
394	17.139	17.114	17.144	HH	22941	408023	6.47%	0.237%
395	17.151	17.144	17.156	HH	22923	158127	2.51%	0.092%
396	17.180	17.156	17.201	HH	24783	654958	10.38%	0.381%
397	17.207	17.201	17.219	HH	23367	243042	3.85%	0.141%
398	17.248	17.219	17.259	HH	24823	583296	9.25%	0.339%
399	17.285	17.259	17.312	HH	33074	885145	14.03%	0.514%
400	17.317	17.312	17.337	HH	25337	373497	5.92%	0.217%
401	17.372	17.337	17.399	HH	33773	1056113	16.75%	0.614%
402	17.418	17.399	17.433	HH	25607	511818	8.12%	0.297%
403	17.464	17.433	17.470	HH	25691	561096	8.90%	0.326%
404	17.496	17.470	17.521	HH	27703	789518	12.52%	0.459%

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405	17.552	17.521	17.574	HH	26517	820306	13.01%	0.477%
406	17.597	17.574	17.603	HH	26065	448526	7.11%	0.261%
407	17.608	17.603	17.615	HH	25989	197488	3.13%	0.115%
408	17.641	17.615	17.659	HH	26956	690644	10.95%	0.401%
409	17.667	17.659	17.686	HH	27141	442411	7.01%	0.257%
410	17.729	17.686	17.753	HH	29737	1123998	17.82%	0.653%
411	17.764	17.753	17.770	HH	28445	275690	4.37%	0.160%
412	17.813	17.770	17.841	HH	38843	1378606	21.86%	0.801%
413	17.902	17.841	17.926	HH	32686	1542193	24.45%	0.896%
414	17.967	17.926	17.987	HH	36188	1183497	18.77%	0.688%
415	17.996	17.987	18.017	HH	33299	592686	9.40%	0.344%
416	18.026	18.017	18.031	HH	32449	270456	4.29%	0.157%
417	18.048	18.031	18.055	HH	33029	460130	7.30%	0.267%
418	18.057	18.055	18.074	HH	32522	379013	6.01%	0.220%
419	18.102	18.074	18.109	HH	32894	673243	10.67%	0.391%
420	18.168	18.109	18.212	HH	58881	2496551	39.58%	1.451%
421	18.236	18.212	18.269	HH	44124	1273314	20.19%	0.740%
422	18.333	18.269	18.360	HH	39242	1925829	30.54%	1.119%
423	18.368	18.360	18.395	HH	36145	741328	11.75%	0.431%
424	18.404	18.395	18.424	HH	34454	582835	9.24%	0.339%
425	18.452	18.424	18.476	HH	37373	1107585	17.56%	0.644%
426	18.514	18.476	18.523	HH	36043	988070	15.67%	0.574%
427	18.541	18.523	18.549	HH	36479	571951	9.07%	0.332%
428	18.586	18.549	18.610	HH	37876	1343918	21.31%	0.781%
429	18.643	18.610	18.699	HH	49632	2195305	34.81%	1.276%
430	18.752	18.699	18.788	HH	46401	2199842	34.88%	1.278%
431	18.809	18.788	18.842	HH	43121	1328633	21.07%	0.772%
432	18.857	18.842	18.874	HH	41378	770361	12.21%	0.448%
433	18.940	18.874	18.959	HH	41820	2103888	33.36%	1.223%
434	18.999	18.959	19.027	HH	62446	2017801	31.99%	1.173%
435	19.047	19.027	19.080	HH	49476	1495875	23.72%	0.869%
436	19.091	19.080	19.112	HH	44454	841601	13.34%	0.489%
437	19.130	19.112	19.141	HH	44482	761696	12.08%	0.443%
438	19.159	19.141	19.176	HH	45907	947702	15.03%	0.551%
439	19.186	19.176	19.193	HH	45206	438410	6.95%	0.255%
440	19.208	19.193	19.249	HH	45653	1526984	24.21%	0.887%
441	19.255	19.249	19.267	HH	45285	487350	7.73%	0.283%
442	19.298	19.267	19.335	HH	46736	1848495	29.31%	1.074%
443	19.352	19.335	19.374	HH	46384	1073338	17.02%	0.624%
444	19.434	19.374	19.453	HH	50510	2249752	35.67%	1.307%
445	19.472	19.453	19.490	HH	50209	1083916	17.19%	0.630%
446	19.507	19.490	19.519	HH	49977	838503	13.30%	0.487%
447	19.541	19.519	19.570	HH	51752	1566756	24.84%	0.911%
448	19.614	19.570	19.652	HH	52204	2490419	39.49%	1.447%
449	19.727	19.652	19.759	HH	56303	3442007	54.58%	2.000%
450	19.785	19.759	19.830	HH	59017	2451927	38.88%	1.425%
451	19.841	19.830	19.853	HH	55782	756866	12.00%	0.440%
452	19.862	19.853	19.927	HH	55735	2410656	38.22%	1.401%
453	19.992	19.927	20.015	HH	58399	3016483	47.83%	1.753%
454	20.088	20.015	20.125	HH	63329	3952478	62.67%	2.297%
455	20.177	20.125	20.199	HH	63113	2732346	43.32%	1.588%
456	20.221	20.199	20.277	HH	64208	2903080	46.03%	1.687%

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457	20.343	20.277	20.366	HH	65940	3390833	53.76%	1.971%
458	20.406	20.366	20.420	HH	65963	2112086	33.49%	1.227%
459	20.435	20.420	20.454	HH	65288	1301909	20.64%	0.757%
460	20.542	20.454	20.562	HH	68471	4203474	66.65%	2.443%
461	20.599	20.562	20.614	HH	67535	2071173	32.84%	1.204%
462	20.714	20.614	20.744	HH	83969	5927892	93.99%	3.445%
463	20.753	20.744	20.890	HH	81099	6306873	100.00%	3.665%
464	20.897	20.890	20.914	HH	65654	913649	14.49%	0.531%
465	20.933	20.914	21.015	HH	68008	3858524	61.18%	2.242%
466	21.027	21.015	21.066	HH	62010	1916514	30.39%	1.114%
467	21.094	21.066	21.119	HH	62510	1940274	30.76%	1.128%
468	21.126	21.119	21.155	HH	61957	1354152	21.47%	0.787%
469	21.163	21.155	21.187	HH	61504	1157045	18.35%	0.672%
470	21.194	21.187	21.234	HH	60858	1683194	26.69%	0.978%
471	21.273	21.234	21.313	HH	63945	2911911	46.17%	1.692%
472	21.382	21.313	21.477	HH	63513	5931871	94.05%	3.447%
473	21.486	21.477	21.567	HH	58856	3139556	49.78%	1.825%
474	21.578	21.567	21.600	HH	57759	1155095	18.31%	0.671%
475	21.608	21.600	21.625	HH	57514	857606	13.60%	0.498%
476	21.632	21.625	21.685	HH	57251	2039584	32.34%	1.185%
477	21.711	21.685	21.737	HH	56675	1738331	27.56%	1.010%
478	21.793	21.737	21.816	HH	57223	2670404	42.34%	1.552%
479	21.835	21.816	21.847	HH	57289	1073759	17.03%	0.624%
480	21.896	21.847	21.904	HH	60582	2040658	32.36%	1.186%

Sum of corrected areas: 172070307

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