

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040922\
Data File : FF010315.D
Signal(s) : FID2B.ch
Acq On : 09 Apr 2022 13:12
Sample : N2335-02
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.040	1.998	2.071	BV	2077	76313	0.23%	0.016%
2	2.081	2.071	2.125	VV	2348	59018	0.18%	0.013%
3	2.128	2.125	2.154	VV	1593	26229	0.08%	0.006%
4	2.164	2.154	2.171	VV	1532	15472	0.05%	0.003%
5	2.175	2.171	2.193	VV	1523	19450	0.06%	0.004%
6	2.208	2.193	2.228	VV	1515	29250	0.09%	0.006%
7	2.233	2.228	2.244	VV	1359	13333	0.04%	0.003%
8	2.248	2.244	2.252	VV	1364	6560	0.02%	0.001%
9	2.273	2.252	2.302	VV	2001	45341	0.14%	0.010%
10	2.308	2.302	2.368	VV	1398	48997	0.15%	0.011%
11	2.377	2.368	2.408	VV	1215	27130	0.08%	0.006%
12	2.413	2.408	2.419	VV	1150	7135	0.02%	0.002%
13	2.427	2.419	2.437	VV	1186	12501	0.04%	0.003%
14	2.452	2.437	2.486	VV	2322	46913	0.14%	0.010%
15	2.491	2.486	2.500	VV	1275	10890	0.03%	0.002%
16	2.511	2.500	2.523	VV	1585	19385	0.06%	0.004%
17	2.529	2.523	2.536	VV	1432	10532	0.03%	0.002%
18	2.544	2.536	2.559	VV	1468	17674	0.05%	0.004%
19	2.565	2.559	2.586	VV	1153	15541	0.05%	0.003%
20	2.600	2.586	2.614	VV	1064	15093	0.05%	0.003%
21	2.629	2.614	2.634	VV	897	10319	0.03%	0.002%
22	2.638	2.634	2.663	VV	904	14144	0.04%	0.003%
23	2.667	2.663	2.679	VV	820	7434	0.02%	0.002%
24	2.686	2.679	2.696	VV	802	7689	0.02%	0.002%
25	2.705	2.696	2.715	VV	813	8654	0.03%	0.002%
26	2.730	2.715	2.779	VV	1226	33124	0.10%	0.007%
27	2.791	2.779	2.797	VV	722	7601	0.02%	0.002%
28	2.829	2.797	2.853	VV	2545	48977	0.15%	0.010%
29	2.868	2.853	2.881	VV	903	15061	0.05%	0.003%
30	2.898	2.881	2.905	VV	962	12754	0.04%	0.003%
31	2.924	2.905	2.945	VV	1120	23186	0.07%	0.005%
32	2.953	2.945	2.958	VV	954	7565	0.02%	0.002%
33	3.003	2.958	3.029	VV	2766	63835	0.19%	0.014%
34	3.044	3.029	3.068	VV	1562	25995	0.08%	0.006%
35	3.081	3.068	3.099	VV	1026	15651	0.05%	0.003%
36	3.115	3.099	3.130	VV	885	14837	0.05%	0.003%

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37	3.136	3.130	3.167	VV	766	13370	0.04%	0.003%
38	3.191	3.167	3.216	VV	808	17842	0.05%	0.004%
39	3.228	3.216	3.270	VV	704	16560	0.05%	0.004%
40	3.274	3.270	3.279	VV	493	2239	0.01%	0.000%
41	3.294	3.279	3.308	VV	1217	14520	0.04%	0.003%
42	3.312	3.308	3.329	VV	742	7328	0.02%	0.002%
43	3.334	3.329	3.362	VV	528	8345	0.03%	0.002%
44	3.371	3.362	3.382	VV	587	5421	0.02%	0.001%
45	3.392	3.382	3.404	VV	615	6923	0.02%	0.001%
46	3.418	3.404	3.432	VV	626	7921	0.02%	0.002%
47	3.457	3.432	3.475	VV	900	16201	0.05%	0.003%
48	3.480	3.475	3.520	VV	648	13737	0.04%	0.003%
49	3.533	3.520	3.544	VV	404	4764	0.01%	0.001%
50	3.594	3.544	3.616	VV	1884	35510	0.11%	0.008%
51	3.622	3.616	3.650	VV	539	8307	0.03%	0.002%
52	3.674	3.650	3.695	VV	1249	21363	0.07%	0.005%
53	3.702	3.695	3.717	VV	729	8266	0.03%	0.002%
54	3.741	3.717	3.765	VV	657	15457	0.05%	0.003%
55	3.789	3.765	3.801	VV	1255	16626	0.05%	0.004%
56	3.806	3.801	3.821	VV	737	7342	0.02%	0.002%
57	3.835	3.821	3.857	VV	699	8942	0.03%	0.002%
58	3.874	3.857	3.929	VV	1102	24441	0.07%	0.005%
59	3.959	3.929	3.971	VV	2002	25716	0.08%	0.006%
60	3.982	3.971	4.015	VV	2320	36042	0.11%	0.008%
61	4.025	4.015	4.047	VV	780	12797	0.04%	0.003%
62	4.058	4.047	4.087	VV	796	12750	0.04%	0.003%
63	4.108	4.087	4.119	VV	1810	20894	0.06%	0.004%
64	4.127	4.119	4.138	VV	1798	17305	0.05%	0.004%
65	4.142	4.138	4.152	VV	1282	10344	0.03%	0.002%
66	4.159	4.152	4.200	VV	1391	26934	0.08%	0.006%
67	4.205	4.200	4.219	VV	558	5652	0.02%	0.001%
68	4.222	4.219	4.259	VV	575	8011	0.02%	0.002%
69	4.280	4.259	4.298	VV	581	9996	0.03%	0.002%
70	4.319	4.298	4.337	VV	602	11040	0.03%	0.002%
71	4.364	4.337	4.386	VV	1482	21973	0.07%	0.005%
72	4.407	4.386	4.422	VV	911	12261	0.04%	0.003%
73	4.436	4.422	4.450	VV	690	8564	0.03%	0.002%
74	4.467	4.450	4.494	VV	887	12836	0.04%	0.003%
75	4.513	4.494	4.543	VV	5169	51861	0.16%	0.011%
76	4.578	4.543	4.605	VV	8828	112506	0.34%	0.024%
77	4.617	4.605	4.634	VV	1147	15470	0.05%	0.003%
78	4.649	4.634	4.664	VV	1017	13762	0.04%	0.003%
79	4.668	4.664	4.681	VV	519	4555	0.01%	0.001%
80	4.700	4.681	4.710	VV	983	12464	0.04%	0.003%
81	4.714	4.710	4.726	VV	744	6117	0.02%	0.001%
82	4.744	4.726	4.758	VV	974	14204	0.04%	0.003%
83	4.777	4.758	4.795	VV	988	16161	0.05%	0.003%
84	4.814	4.795	4.825	VV	1124	15729	0.05%	0.003%
85	4.836	4.825	4.878	VV	1106	22186	0.07%	0.005%
86	4.889	4.878	4.898	VV	419	4308	0.01%	0.001%
87	4.913	4.898	4.922	VV	800	9529	0.03%	0.002%
88	4.926	4.922	4.942	VV	748	8190	0.02%	0.002%
89	4.950	4.942	4.967	VV	756	9206	0.03%	0.002%

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90	4.976	4.967	4.993	VV	663	8473	0.03%	0.002%
91	5.006	4.993	5.030	VV	642	9245	0.03%	0.002%
92	5.053	5.030	5.070	VV	1062	14698	0.04%	0.003%
93	5.081	5.070	5.094	VV	1031	10137	0.03%	0.002%
94	5.103	5.094	5.121	VV	909	10095	0.03%	0.002%
95	5.131	5.121	5.152	VV	824	5672	0.02%	0.001%
96	5.169	5.152	5.185	PV	1007	12447	0.04%	0.003%
97	5.196	5.185	5.203	VV	730	7213	0.02%	0.002%
98	5.219	5.203	5.250	VV	2275	28397	0.09%	0.006%
99	5.291	5.250	5.305	VV	953	17143	0.05%	0.004%
100	5.320	5.305	5.333	VV	403	4694	0.01%	0.001%
101	5.348	5.333	5.380	VV	423	4582	0.01%	0.001%
102	5.401	5.380	5.414	PV	1874	18223	0.06%	0.004%
103	5.429	5.414	5.489	VV	1253	32337	0.10%	0.007%
104	5.492	5.489	5.496	VV	144	688	0.00%	0.000%
105	5.508	5.496	5.537	VV	410	4623	0.01%	0.001%
106	5.585	5.537	5.608	PV	1973	27149	0.08%	0.006%
107	5.664	5.608	5.671	VV	1911	28739	0.09%	0.006%
108	5.681	5.671	5.691	VV	2140	21935	0.07%	0.005%
109	5.701	5.691	5.721	VV	2428	27935	0.09%	0.006%
110	5.739	5.721	5.760	VV	955	17499	0.05%	0.004%
111	5.769	5.760	5.782	VV	666	6837	0.02%	0.001%
112	5.807	5.782	5.825	VV	681	11816	0.04%	0.003%
113	5.837	5.825	5.844	VV	621	5015	0.02%	0.001%
114	5.855	5.844	5.868	VV	634	7993	0.02%	0.002%
115	5.884	5.868	5.899	VV	1783	21895	0.07%	0.005%
116	5.910	5.899	5.922	VV	1335	17049	0.05%	0.004%
117	5.947	5.922	5.972	VV	27140	265802	0.81%	0.057%
118	5.996	5.972	6.029	VV	1906	31695	0.10%	0.007%
119	6.051	6.029	6.065	VV	1323	19607	0.06%	0.004%
120	6.097	6.065	6.114	VV	2507	39347	0.12%	0.008%
121	6.125	6.114	6.149	VV	1141	16749	0.05%	0.004%
122	6.165	6.149	6.175	VV	961	11112	0.03%	0.002%
123	6.188	6.175	6.197	VV	959	10995	0.03%	0.002%
124	6.223	6.197	6.247	VV	5340	66632	0.20%	0.014%
125	6.263	6.247	6.277	VV	555	7380	0.02%	0.002%
126	6.305	6.277	6.325	VV	1416	21542	0.07%	0.005%
127	6.336	6.325	6.349	VV	788	8311	0.03%	0.002%
128	6.380	6.349	6.427	VV	1732	25833	0.08%	0.006%
129	6.437	6.427	6.451	PV	169	1541	0.00%	0.000%
130	6.473	6.451	6.482	VV	738	7844	0.02%	0.002%
131	6.506	6.482	6.515	VV	1237	18824	0.06%	0.004%
132	6.530	6.515	6.549	VV	2404	28621	0.09%	0.006%
133	6.576	6.549	6.595	VV	2010	27115	0.08%	0.006%
134	6.602	6.595	6.615	VV	297	2268	0.01%	0.000%
135	6.660	6.615	6.677	VV	2556	30714	0.09%	0.007%
136	6.699	6.677	6.731	VV	2026	34654	0.11%	0.007%
137	6.780	6.731	6.801	VV	3610	53706	0.16%	0.012%
138	6.855	6.801	6.867	VV	3590	65536	0.20%	0.014%
139	6.877	6.867	6.890	VV	2627	29219	0.09%	0.006%
140	6.906	6.890	6.922	VV	2750	37186	0.11%	0.008%
141	6.941	6.922	6.970	VV	3414	53351	0.16%	0.011%

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142	7.002	6.970	7.025	VV	21657	238873	0.73%	0.051%
143	7.055	7.025	7.068	VV	2548	49873	0.15%	0.011%
144	7.084	7.068	7.116	VV	4953	76120	0.23%	0.016%
145	7.137	7.116	7.163	VV	25975	260558	0.79%	0.056%
146	7.191	7.163	7.215	VV	1774	41763	0.13%	0.009%
147	7.220	7.215	7.242	VV	1038	12346	0.04%	0.003%
148	7.271	7.242	7.279	VV	1449	23222	0.07%	0.005%
149	7.304	7.279	7.334	VV	4385	63776	0.19%	0.014%
150	7.360	7.334	7.378	VV	2160	35896	0.11%	0.008%
151	7.392	7.378	7.417	VV	1903	29011	0.09%	0.006%
152	7.434	7.417	7.447	VV	946	13956	0.04%	0.003%
153	7.479	7.447	7.505	VV	3555	57864	0.18%	0.012%
154	7.528	7.505	7.548	VV	1860	31019	0.09%	0.007%
155	7.563	7.548	7.576	PV	623	7039	0.02%	0.002%
156	7.595	7.576	7.622	VV	2537	35504	0.11%	0.008%
157	7.642	7.622	7.660	VV	1520	22349	0.07%	0.005%
158	7.693	7.660	7.697	VV	1071	17396	0.05%	0.004%
159	7.728	7.697	7.750	VV	5806	102252	0.31%	0.022%
160	7.755	7.750	7.773	VV	2284	27721	0.08%	0.006%
161	7.784	7.773	7.801	VV	1700	22499	0.07%	0.005%
162	7.826	7.801	7.847	VV	3036	42383	0.13%	0.009%
163	7.883	7.847	7.907	VV	17817	248856	0.76%	0.053%
164	7.913	7.907	7.917	VV	3982	22637	0.07%	0.005%
165	7.930	7.917	7.945	VV	4642	66435	0.20%	0.014%
166	7.980	7.945	7.988	VV	50470	526323	1.60%	0.113%
167	7.995	7.988	8.036	VV	49856	496418	1.51%	0.106%
168	8.055	8.036	8.072	VV	3788	55742	0.17%	0.012%
169	8.100	8.072	8.115	VV	119551	1279695	3.90%	0.274%
170	8.127	8.115	8.147	VV	72690	730662	2.23%	0.157%
171	8.157	8.147	8.163	VV	6649	60325	0.18%	0.013%
172	8.176	8.163	8.200	VV	8169	117834	0.36%	0.025%
173	8.218	8.200	8.230	VV	2751	36882	0.11%	0.008%
174	8.257	8.230	8.265	VV	37204	483878	1.47%	0.104%
175	8.282	8.265	8.314	VV	64669	875462	2.67%	0.188%
176	8.337	8.314	8.355	VV	10105	131369	0.40%	0.028%
177	8.373	8.355	8.393	VV	18802	199445	0.61%	0.043%
178	8.421	8.393	8.458	VV	6225	108890	0.33%	0.023%
179	8.465	8.458	8.492	VV	1246	14530	0.04%	0.003%
180	8.529	8.492	8.550	PV	5017	72797	0.22%	0.016%
181	8.582	8.550	8.606	VV	413582	4063739	12.38%	0.871%
182	8.626	8.606	8.654	VV	18934	255670	0.78%	0.055%
183	8.697	8.654	8.703	VV	8491	144669	0.44%	0.031%
184	8.713	8.703	8.729	VV	9219	105026	0.32%	0.023%
185	8.744	8.729	8.758	VV	8264	91228	0.28%	0.020%
186	8.768	8.758	8.786	VV	4577	54801	0.17%	0.012%
187	8.821	8.786	8.835	VV	85369	998105	3.04%	0.214%
188	8.852	8.835	8.876	VV	167409	1683221	5.13%	0.361%
189	8.891	8.876	8.906	VV	11130	123347	0.38%	0.026%
190	8.944	8.906	8.963	VV	15446	241229	0.73%	0.052%
191	8.989	8.963	9.009	VV	58967	634594	1.93%	0.136%
192	9.030	9.009	9.072	VV	71274	792857	2.42%	0.170%
193	9.089	9.072	9.111	VV	2408	31428	0.10%	0.007%
194	9.146	9.111	9.162	PV	62615	682775	2.08%	0.146%

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195	9.177	9.162	9.210	VV	48821	498675	1.52%	0.107%
196	9.228	9.210	9.243	VV	8278	86707	0.26%	0.019%
197	9.282	9.243	9.304	VV	56774	777292	2.37%	0.167%
198	9.321	9.304	9.337	VV	10759	133764	0.41%	0.029%
199	9.368	9.337	9.417	VV	508018	5482586	16.70%	1.175%
200	9.443	9.417	9.458	VV	55416	664906	2.03%	0.143%
201	9.465	9.458	9.470	VV	24378	163699	0.50%	0.035%
202	9.486	9.470	9.498	VV	60949	680410	2.07%	0.146%
203	9.516	9.498	9.533	VV	140636	1660547	5.06%	0.356%
204	9.542	9.533	9.557	VV	53923	537003	1.64%	0.115%
205	9.575	9.557	9.610	VV	87662	1066607	3.25%	0.229%
206	9.627	9.610	9.646	VV	11305	170651	0.52%	0.037%
207	9.651	9.646	9.661	VV	5311	44111	0.13%	0.009%
208	9.687	9.661	9.719	VV	162818	1849276	5.63%	0.396%
209	9.738	9.719	9.756	VV	12802	193911	0.59%	0.042%
210	9.787	9.756	9.827	VV	219736	2836635	8.64%	0.608%
211	9.847	9.827	9.866	VV	37733	419596	1.28%	0.090%
212	9.882	9.866	9.912	VV	14601	198525	0.60%	0.043%
213	9.951	9.912	10.002	VV	16434	324689	0.99%	0.070%
214	10.012	10.002	10.024	VV	600	4989	0.02%	0.001%
215	10.050	10.024	10.073	PV	30781	324817	0.99%	0.070%
216	10.108	10.073	10.126	VV	21784	290522	0.89%	0.062%
217	10.134	10.126	10.145	VV	6512	62707	0.19%	0.013%
218	10.163	10.145	10.195	VV	16982	312366	0.95%	0.067%
219	10.247	10.195	10.269	VV	169783	2452741	7.47%	0.526%
220	10.287	10.269	10.327	VV	75682	911111	2.78%	0.195%
221	10.365	10.327	10.404	VV	114720	2059164	6.27%	0.441%
222	10.422	10.404	10.431	VV	30364	412005	1.26%	0.088%
223	10.439	10.431	10.475	VV	29867	482442	1.47%	0.103%
224	10.502	10.475	10.513	VV	25110	330904	1.01%	0.071%
225	10.538	10.513	10.550	VV	103454	1347825	4.11%	0.289%
226	10.571	10.550	10.613	VV	188131	3064727	9.34%	0.657%
227	10.645	10.613	10.655	VV	23582	445420	1.36%	0.095%
228	10.677	10.655	10.698	VV	65791	1035110	3.15%	0.222%
229	10.713	10.698	10.725	VV	25756	353762	1.08%	0.076%
230	10.738	10.725	10.742	VV	25851	243548	0.74%	0.052%
231	10.793	10.742	10.816	VV	2059299	29844183	90.92%	6.397%
232	10.851	10.816	10.886	VV	395662	4386482	13.36%	0.940%
233	10.897	10.886	10.911	VV	15584	178364	0.54%	0.038%
234	10.923	10.911	10.929	VV	11314	103949	0.32%	0.022%
235	10.943	10.929	10.968	VV	17703	325382	0.99%	0.070%
236	10.982	10.968	11.003	VV	14675	196223	0.60%	0.042%
237	11.063	11.003	11.098	VV	35879	917361	2.79%	0.197%
238	11.128	11.098	11.145	VV	21255	410331	1.25%	0.088%
239	11.165	11.145	11.186	VV	37745	647762	1.97%	0.139%
240	11.200	11.186	11.230	VV	30490	552425	1.68%	0.118%
241	11.263	11.230	11.273	VV	29305	502673	1.53%	0.108%
242	11.305	11.273	11.342	VV	81437	1673854	5.10%	0.359%
243	11.369	11.342	11.392	VV	60295	929727	2.83%	0.199%
244	11.421	11.392	11.445	VV	54317	874224	2.66%	0.187%
245	11.464	11.445	11.487	VV	20683	395754	1.21%	0.085%
246	11.499	11.487	11.514	VV	14705	223459	0.68%	0.048%

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247	11.521	11.514	11.540	VV	14542	197052	0.60%	0.042%
248	11.577	11.540	11.591	VV	285871	3691420	11.25%	0.791%
249	11.609	11.591	11.645	VV	426611	4792397	14.60%	1.027%
250	11.695	11.645	11.711	VV	492034	7348663	22.39%	1.575%
251	11.724	11.711	11.737	VV	169445	1934849	5.89%	0.415%
252	11.755	11.737	11.782	VV	264475	3316143	10.10%	0.711%
253	11.794	11.782	11.804	VV	12680	141958	0.43%	0.030%
254	11.826	11.804	11.849	VV	23961	471131	1.44%	0.101%
255	11.873	11.849	11.891	VV	21848	438061	1.33%	0.094%
256	11.897	11.891	11.914	VV	16617	204572	0.62%	0.044%
257	11.934	11.914	11.951	VV	46762	679021	2.07%	0.146%
258	11.960	11.951	11.972	VV	25549	294871	0.90%	0.063%
259	11.989	11.972	11.996	VV	23976	310117	0.94%	0.066%
260	12.003	11.996	12.019	VV	24584	307733	0.94%	0.066%
261	12.044	12.019	12.065	VV	195069	2338673	7.13%	0.501%
262	12.073	12.065	12.086	VV	26979	306164	0.93%	0.066%
263	12.101	12.086	12.120	VV	27691	462047	1.41%	0.099%
264	12.145	12.120	12.165	VV	54202	858136	2.61%	0.184%
265	12.190	12.165	12.208	VV	38265	661613	2.02%	0.142%
266	12.222	12.208	12.239	VV	22609	333547	1.02%	0.071%
267	12.249	12.239	12.260	VV	15807	191253	0.58%	0.041%
268	12.292	12.260	12.305	VV	45094	770763	2.35%	0.165%
269	12.316	12.305	12.338	VV	42392	582917	1.78%	0.125%
270	12.363	12.338	12.403	VV	84020	1728049	5.26%	0.370%
271	12.439	12.403	12.456	VV	75071	1400632	4.27%	0.300%
272	12.478	12.456	12.500	VV	146567	2446455	7.45%	0.524%
273	12.525	12.500	12.539	VV	70747	1443669	4.40%	0.309%
274	12.547	12.539	12.567	VV	63674	1013961	3.09%	0.217%
275	12.622	12.567	12.640	VV	1924332	32823080	100.00%	7.035%
276	12.658	12.640	12.676	VV	40978	534376	1.63%	0.115%
277	12.693	12.676	12.706	VV	21588	320890	0.98%	0.069%
278	12.729	12.706	12.743	VV	60209	883995	2.69%	0.189%
279	12.779	12.743	12.797	VV	102341	2133656	6.50%	0.457%
280	12.815	12.797	12.827	VV	66399	941183	2.87%	0.202%
281	12.832	12.827	12.852	VV	52772	601631	1.83%	0.129%
282	12.914	12.852	12.931	VV	1371778	21106436	64.30%	4.524%
283	12.953	12.931	12.967	VV	301215	3599657	10.97%	0.772%
284	12.985	12.967	13.015	VV	306057	4459984	13.59%	0.956%
285	13.030	13.015	13.044	VV	28538	452200	1.38%	0.097%
286	13.064	13.044	13.082	VV	106450	1345073	4.10%	0.288%
287	13.094	13.082	13.119	VV	43075	593862	1.81%	0.127%
288	13.157	13.119	13.200	VV	145729	2315275	7.05%	0.496%
289	13.228	13.200	13.259	VV	60368	1182344	3.60%	0.253%
290	13.287	13.259	13.304	VV	84356	1155626	3.52%	0.248%
291	13.316	13.304	13.327	VV	34551	434543	1.32%	0.093%
292	13.351	13.327	13.380	VV	142840	2315956	7.06%	0.496%
293	13.392	13.380	13.417	VV	22500	417945	1.27%	0.090%
294	13.486	13.417	13.518	VV	417523	6917951	21.08%	1.483%
295	13.550	13.518	13.565	VV	45331	886619	2.70%	0.190%
296	13.593	13.565	13.614	VV	357665	5129616	15.63%	1.099%
297	13.632	13.614	13.654	VV	145563	2032668	6.19%	0.436%
298	13.669	13.654	13.692	VV	64159	1109567	3.38%	0.238%
299	13.740	13.692	13.745	VV	92650	2160015	6.58%	0.463%

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300	13.758	13.745	13.780	VV	126706	1800675	5.49%	0.386%
301	13.799	13.780	13.837	VV	111474	1850132	5.64%	0.397%
302	13.872	13.837	13.888	VV	39474	884864	2.70%	0.190%
303	13.904	13.888	13.927	VV	33081	650956	1.98%	0.140%
304	13.940	13.927	13.944	VV	25115	231631	0.71%	0.050%
305	13.958	13.944	13.968	VV	30069	399697	1.22%	0.086%
306	13.984	13.968	14.021	VV	29617	784549	2.39%	0.168%
307	14.056	14.021	14.104	VV	33070	1086996	3.31%	0.233%
308	14.118	14.104	14.131	VV	19337	279603	0.85%	0.060%
309	14.183	14.131	14.202	VV	81350	2168265	6.61%	0.465%
310	14.214	14.202	14.249	VV	54997	1061848	3.24%	0.228%
311	14.290	14.249	14.305	VV	65591	1522953	4.64%	0.326%
312	14.318	14.305	14.348	VV	62604	1175794	3.58%	0.252%
313	14.352	14.348	14.368	VV	27649	311087	0.95%	0.067%
314	14.394	14.368	14.414	VV	110868	1770471	5.39%	0.379%
315	14.423	14.414	14.434	VV	45393	517350	1.58%	0.111%
316	14.457	14.434	14.479	VV	198808	2900448	8.84%	0.622%
317	14.499	14.479	14.557	VV	90294	2366128	7.21%	0.507%
318	14.582	14.557	14.599	VV	38005	751660	2.29%	0.161%
319	14.633	14.599	14.694	VV	179390	3646734	11.11%	0.782%
320	14.725	14.694	14.743	VV	56580	1018755	3.10%	0.218%
321	14.779	14.743	14.798	VV	600018	8881147	27.06%	1.904%
322	14.821	14.798	14.845	VV	467360	5886479	17.93%	1.262%
323	14.861	14.845	14.897	VV	33772	841442	2.56%	0.180%
324	14.935	14.897	14.987	VV	181256	3746965	11.42%	0.803%
325	15.009	14.987	15.045	VV	48257	1109486	3.38%	0.238%
326	15.072	15.045	15.095	VV	74258	1383385	4.21%	0.297%
327	15.111	15.095	15.120	VV	53157	682623	2.08%	0.146%
328	15.129	15.120	15.166	VV	53071	1053339	3.21%	0.226%
329	15.179	15.166	15.187	VV	25663	307739	0.94%	0.066%
330	15.233	15.187	15.295	VV	62505	2436970	7.42%	0.522%
331	15.311	15.295	15.326	VV	26003	436311	1.33%	0.094%
332	15.356	15.326	15.370	VV	36541	818579	2.49%	0.175%
333	15.399	15.370	15.415	VV	49564	1037450	3.16%	0.222%
334	15.444	15.415	15.464	VV	135967	2243153	6.83%	0.481%
335	15.482	15.464	15.505	VV	74656	1258659	3.83%	0.270%
336	15.527	15.505	15.551	VV	66424	1226792	3.74%	0.263%
337	15.603	15.551	15.639	VV	111728	3161793	9.63%	0.678%
338	15.680	15.639	15.709	VV	54547	1431106	4.36%	0.307%
339	15.714	15.709	15.740	VV	23620	427407	1.30%	0.092%
340	15.763	15.740	15.782	VV	44074	790129	2.41%	0.169%
341	15.801	15.782	15.824	VV	55181	952364	2.90%	0.204%
342	15.864	15.824	15.899	VV	38351	1320642	4.02%	0.283%
343	15.919	15.899	15.964	VV	26375	930536	2.84%	0.199%
344	15.971	15.964	15.990	VV	22836	328700	1.00%	0.070%
345	16.006	15.990	16.014	VV	22747	300435	0.92%	0.064%
346	16.041	16.014	16.068	VV	38436	1001006	3.05%	0.215%
347	16.080	16.068	16.094	VV	29098	407272	1.24%	0.087%
348	16.114	16.094	16.135	VV	45171	849483	2.59%	0.182%
349	16.151	16.135	16.187	VV	36717	984610	3.00%	0.211%
350	16.248	16.187	16.285	VV	65205	2325239	7.08%	0.498%
351	16.339	16.285	16.355	VV	382541	6706604	20.43%	1.437%

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352	16.364	16.355	16.396	VV	206217	2465551	7.51%	0.528%
353	16.417	16.396	16.428	VV	31946	564133	1.72%	0.121%
354	16.462	16.428	16.483	VV	111759	1921164	5.85%	0.412%
355	16.496	16.483	16.539	VV	44843	1226853	3.74%	0.263%
356	16.552	16.539	16.559	VV	34893	395273	1.20%	0.085%
357	16.579	16.559	16.597	VV	39936	800126	2.44%	0.171%
358	16.656	16.597	16.685	VV	211717	5147652	15.68%	1.103%
359	16.717	16.685	16.756	VV	299859	4698662	14.32%	1.007%
360	16.812	16.756	16.835	VV	107249	2583561	7.87%	0.554%
361	16.857	16.835	16.900	VV	75000	1931323	5.88%	0.414%
362	16.954	16.900	16.989	VV	52196	2299516	7.01%	0.493%
363	16.994	16.989	16.999	VV	35964	200643	0.61%	0.043%
364	17.013	16.999	17.033	VV	41314	788401	2.40%	0.169%
365	17.073	17.033	17.105	VV	81057	2562447	7.81%	0.549%
366	17.120	17.105	17.156	VV	61358	1448936	4.41%	0.311%
367	17.205	17.156	17.225	VV	56620	1965826	5.99%	0.421%
368	17.235	17.225	17.243	VV	58131	606721	1.85%	0.130%
369	17.248	17.243	17.277	VV	57088	1057013	3.22%	0.227%
370	17.298	17.277	17.315	VV	51655	1002009	3.05%	0.215%
371	17.325	17.315	17.343	VV	44060	685977	2.09%	0.147%
372	17.370	17.343	17.399	VV	65298	1586509	4.83%	0.340%
373	17.414	17.399	17.427	VV	38510	627300	1.91%	0.134%
374	17.432	17.427	17.447	VV	37751	404865	1.23%	0.087%
375	17.465	17.447	17.468	VV	37307	445048	1.36%	0.095%
376	17.488	17.468	17.517	VV	39812	1041902	3.17%	0.223%
377	17.527	17.517	17.535	VV	33408	352091	1.07%	0.075%
378	17.550	17.535	17.569	VV	34528	666684	2.03%	0.143%
379	17.588	17.569	17.597	VV	35356	546541	1.67%	0.117%
380	17.602	17.597	17.618	VV	35198	431041	1.31%	0.092%
381	17.671	17.618	17.676	VV	52412	1486433	4.53%	0.319%
382	17.697	17.676	17.723	VV	63262	1437248	4.38%	0.308%
383	17.741	17.723	17.747	VV	38698	523700	1.60%	0.112%
384	17.782	17.747	17.797	VV	47710	1268221	3.86%	0.272%
385	17.802	17.797	17.820	VV	45120	607900	1.85%	0.130%
386	17.843	17.820	17.862	VV	70217	1485584	4.53%	0.318%
387	17.874	17.862	17.909	VV	58260	1381621	4.21%	0.296%
388	17.923	17.909	17.955	VV	42473	1095256	3.34%	0.235%
389	17.991	17.955	18.009	VV	70971	1685545	5.14%	0.361%
390	18.018	18.009	18.041	VV	52843	883499	2.69%	0.189%
391	18.084	18.041	18.102	VV	167304	3408004	10.38%	0.730%
392	18.116	18.102	18.149	VV	95811	2014090	6.14%	0.432%
393	18.163	18.149	18.187	VV	52543	1074940	3.27%	0.230%
394	18.213	18.187	18.231	VV	97728	1827721	5.57%	0.392%
395	18.248	18.231	18.307	VV	73635	2398684	7.31%	0.514%
396	18.340	18.307	18.364	VV	138992	2571575	7.83%	0.551%
397	18.374	18.364	18.390	VV	42902	634681	1.93%	0.136%
398	18.421	18.390	18.440	VV	49816	1341717	4.09%	0.288%
399	18.469	18.440	18.490	VV	78666	1706790	5.20%	0.366%
400	18.528	18.490	18.560	VV	62107	1976725	6.02%	0.424%
401	18.565	18.560	18.579	VV	42393	445125	1.36%	0.095%
402	18.595	18.579	18.609	VV	41824	728399	2.22%	0.156%
403	18.631	18.609	18.662	VV	65610	1675474	5.10%	0.359%
404	18.681	18.662	18.745	VV	55991	2331957	7.10%	0.500%

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405	18.770	18.745	18.785	VV	55369	1164721	3.55%	0.250%
406	18.809	18.785	18.832	VV	60746	1488843	4.54%	0.319%
407	18.849	18.832	18.869	VV	53610	1069993	3.26%	0.229%
408	18.903	18.869	18.917	VV	83170	2024441	6.17%	0.434%
409	18.938	18.917	18.990	VV	78226	2807593	8.55%	0.602%
410	19.019	18.990	19.040	VV	68488	1776317	5.41%	0.381%
411	19.059	19.040	19.088	VV	68214	1626049	4.95%	0.349%
412	19.097	19.088	19.102	VV	43925	341184	1.04%	0.073%
413	19.124	19.102	19.153	VV	47228	1372615	4.18%	0.294%
414	19.180	19.153	19.213	VV	67510	1998981	6.09%	0.428%
415	19.220	19.213	19.259	VV	49991	1235004	3.76%	0.265%
416	19.313	19.259	19.328	VV	59540	2005704	6.11%	0.430%
417	19.344	19.328	19.359	VV	59804	1008023	3.07%	0.216%
418	19.375	19.359	19.400	VV	59318	1317122	4.01%	0.282%
419	19.428	19.400	19.453	VV	60901	1690164	5.15%	0.362%
420	19.495	19.453	19.521	VV	84940	2542026	7.74%	0.545%
421	19.527	19.521	19.532	VV	51285	339509	1.03%	0.073%
422	19.563	19.532	19.588	VV	79142	2202467	6.71%	0.472%
423	19.608	19.588	19.633	VV	67406	1634281	4.98%	0.350%
424	19.661	19.633	19.714	VV	115895	3663184	11.16%	0.785%
425	19.739	19.714	19.761	VV	56719	1475980	4.50%	0.316%
426	19.774	19.761	19.802	VV	53456	1243712	3.79%	0.267%
427	19.806	19.802	19.814	VV	47069	331617	1.01%	0.071%
428	19.872	19.814	19.902	VV	88013	3332788	10.15%	0.714%
429	19.940	19.902	19.955	VV	65105	1922457	5.86%	0.412%
430	19.962	19.955	19.972	VV	64350	636954	1.94%	0.137%
431	19.987	19.972	20.006	VV	63169	1222380	3.72%	0.262%
432	20.014	20.006	20.032	VV	57717	853904	2.60%	0.183%
433	20.053	20.032	20.089	VV	60978	1842883	5.61%	0.395%
434	20.124	20.089	20.134	VV	55463	1434574	4.37%	0.307%
435	20.139	20.134	20.142	VV	54608	252836	0.77%	0.054%
436	20.149	20.142	20.154	VV	54247	384560	1.17%	0.082%
437	20.157	20.154	20.174	VV	53602	620362	1.89%	0.133%
438	20.179	20.174	20.182	VV	51596	254143	0.77%	0.054%
439	20.220	20.182	20.248	VV	58957	2146930	6.54%	0.460%
440	20.256	20.248	20.290	VV	55377	1342602	4.09%	0.288%
441	20.296	20.290	20.309	VV	53350	596192	1.82%	0.128%
442	20.320	20.309	20.340	VV	53179	967664	2.95%	0.207%
443	20.351	20.340	20.362	VV	54206	684361	2.08%	0.147%
444	20.382	20.362	20.386	VV	53204	774739	2.36%	0.166%
445	20.407	20.386	20.490	VV	63055	3339627	10.17%	0.716%
446	20.512	20.490	20.545	VV	53082	1633097	4.98%	0.350%
447	20.550	20.545	20.569	VV	47879	665041	2.03%	0.143%
448	20.574	20.569	20.582	VV	44996	347380	1.06%	0.074%
449	20.586	20.582	20.615	VV	43855	871055	2.65%	0.187%
450	20.628	20.615	20.639	VV	45374	641258	1.95%	0.137%
451	20.642	20.639	20.646	VV	44032	164972	0.50%	0.035%
452	20.649	20.646	20.659	VV	44190	351701	1.07%	0.075%
453	20.663	20.659	20.672	VV	42769	322068	0.98%	0.069%
454	20.691	20.672	20.720	VV	44622	1189366	3.62%	0.255%
455	20.731	20.720	20.744	VV	39973	554967	1.69%	0.119%
456	20.746	20.744	20.750	VV	39177	145940	0.44%	0.031%

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457	20.774	20.750	20.830	VV	45392	1844682	5.62%	0.395%
458	20.837	20.830	20.842	VV	34847	253061	0.77%	0.054%
459	20.864	20.842	20.874	VV	37352	682127	2.08%	0.146%
460	20.877	20.874	20.880	VV	36612	132611	0.40%	0.028%
461	20.885	20.880	20.902	VV	36998	452653	1.38%	0.097%
462	20.907	20.902	20.932	VV	33278	578154	1.76%	0.124%
463	20.957	20.932	20.994	VV	32658	1144857	3.49%	0.245%
464	20.997	20.994	21.009	VV	29440	262600	0.80%	0.056%
465	21.033	21.009	21.046	VV	28725	620735	1.89%	0.133%
466	21.065	21.046	21.102	VV	30819	922190	2.81%	0.198%
467	21.105	21.102	21.119	VV	25380	242058	0.74%	0.052%
468	21.129	21.119	21.135	VV	24615	237719	0.72%	0.051%
469	21.142	21.135	21.149	VV	26145	203535	0.62%	0.044%
470	21.156	21.149	21.170	VV	27121	319046	0.97%	0.068%
471	21.192	21.170	21.196	VV	30587	446338	1.36%	0.096%
472	21.203	21.196	21.227	VV	32048	556122	1.69%	0.119%
473	21.236	21.227	21.305	VV	31917	1218334	3.71%	0.261%
474	21.310	21.305	21.345	VV	22739	478215	1.46%	0.102%
475	21.348	21.345	21.365	VV	18360	199501	0.61%	0.043%
476	21.368	21.365	21.373	VV	15598	65142	0.20%	0.014%
477	21.378	21.373	21.382	VV	15933	87968	0.27%	0.019%
478	21.396	21.382	21.410	VV	16927	270141	0.82%	0.058%
479	21.412	21.410	21.419	VV	16858	77803	0.24%	0.017%
480	21.434	21.419	21.442	VV	16345	215258	0.66%	0.046%
481	21.446	21.442	21.464	VV	15825	184063	0.56%	0.039%
482	21.468	21.464	21.480	VV	13036	113422	0.35%	0.024%
483	21.485	21.480	21.496	VV	11158	102468	0.31%	0.022%
484	21.500	21.496	21.506	VV	11019	64222	0.20%	0.014%
485	21.531	21.506	21.559	VV	16904	419427	1.28%	0.090%
486	21.564	21.559	21.580	VV	9529	113015	0.34%	0.024%
487	21.610	21.580	21.635	VV	14232	359797	1.10%	0.077%
488	21.664	21.635	21.690	VV	16080	397629	1.21%	0.085%
489	21.693	21.690	21.710	VV	8399	92905	0.28%	0.020%
490	21.715	21.710	21.732	VV	8552	88723	0.27%	0.019%
491	21.742	21.732	21.776	VV	6684	110901	0.34%	0.024%
492	21.782	21.776	21.790	VV	1760	11115	0.03%	0.002%
					Sum of corrected areas:		466554653	

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