

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015627.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2025 19:30
 Sample : Q1698-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.826	1.800	1.838	BV	516	4606	0.22%	0.003%
2	1.860	1.838	1.882	VV	1559	28843	1.35%	0.020%
3	1.892	1.882	1.964	VV	1534	45801	2.14%	0.032%
4	1.988	1.964	2.030	VV	1034	16196	0.76%	0.011%
5	2.062	2.030	2.127	VV	432	13641	0.64%	0.010%
6	2.172	2.127	2.182	PV	243	3743	0.17%	0.003%
7	2.203	2.182	2.250	VV	1020	22772	1.06%	0.016%
8	2.269	2.250	2.317	VV	2916	43882	2.05%	0.031%
9	2.332	2.317	2.380	VV	788	16591	0.78%	0.012%
10	2.397	2.380	2.412	PV	556	6615	0.31%	0.005%
11	2.428	2.412	2.438	VV	441	5245	0.25%	0.004%
12	2.455	2.438	2.494	VV	606	12249	0.57%	0.009%
13	2.502	2.494	2.512	VV	167	1264	0.06%	0.001%
14	2.521	2.512	2.527	VV	156	863	0.04%	0.001%
15	2.530	2.527	2.541	VV	118	427	0.02%	0.000%
16	2.569	2.541	2.627	PV	1481	38292	1.79%	0.027%
17	2.631	2.627	2.647	VV	411	3293	0.15%	0.002%
18	2.675	2.647	2.733	VV	1522	36884	1.72%	0.026%
19	2.753	2.733	2.777	VV	926	13691	0.64%	0.010%
20	2.792	2.777	2.796	VV	532	5395	0.25%	0.004%
21	2.805	2.796	2.814	VV	612	5668	0.26%	0.004%
22	2.823	2.814	2.845	VV	577	8731	0.41%	0.006%
23	2.895	2.845	3.080	VV	61424	1340281	62.61%	0.950%
24	3.101	3.080	3.113	VV	1348	25381	1.19%	0.018%
25	3.119	3.113	3.148	VV	1335	23752	1.11%	0.017%
26	3.171	3.148	3.198	VV	1246	29092	1.36%	0.021%
27	3.228	3.198	3.244	VV	1330	27414	1.28%	0.019%
28	3.251	3.244	3.298	VV	1499	34859	1.63%	0.025%
29	3.309	3.298	3.354	VV	774	16050	0.75%	0.011%
30	3.373	3.354	3.382	VV	506	5872	0.27%	0.004%
31	3.399	3.382	3.415	VV	594	9040	0.42%	0.006%
32	3.426	3.415	3.446	VV	590	7841	0.37%	0.006%
33	3.471	3.446	3.494	VV	784	16979	0.79%	0.012%
34	3.500	3.494	3.527	VV	702	12299	0.57%	0.009%
35	3.544	3.527	3.558	VV	1060	15671	0.73%	0.011%
36	3.569	3.558	3.599	VV	1019	18904	0.88%	0.013%

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37	3.637	3.599	3.687	VV	1885	65204	3.05%	0.046%
38	3.708	3.687	3.772	VV	1701	49498	2.31%	0.035%
39	3.787	3.772	3.802	VV	605	8639	0.40%	0.006%
40	3.848	3.802	3.860	VV	1902	32761	1.53%	0.023%
41	3.871	3.860	3.907	VV	1953	37215	1.74%	0.026%
42	3.922	3.907	3.932	VV	1013	11634	0.54%	0.008%
43	3.942	3.932	4.004	VV	956	19299	0.90%	0.014%
44	4.027	4.004	4.037	PV	479	5501	0.26%	0.004%
45	4.064	4.037	4.138	VV	7021	142310	6.65%	0.101%
46	4.157	4.138	4.185	VV	1068	19172	0.90%	0.014%
47	4.218	4.185	4.243	VV	53333	855647	39.97%	0.607%
48	4.258	4.243	4.435	VV	29397	637588	29.78%	0.452%
49	4.455	4.435	4.489	VV	815	21050	0.98%	0.015%
50	4.515	4.489	4.540	VV	2357	34545	1.61%	0.024%
51	4.551	4.540	4.568	VV	868	10946	0.51%	0.008%
52	4.591	4.568	4.616	VV	1253	23574	1.10%	0.017%
53	4.624	4.616	4.634	VV	626	5906	0.28%	0.004%
54	4.651	4.634	4.668	VV	1464	21740	1.02%	0.015%
55	4.685	4.668	4.702	VV	1979	27045	1.26%	0.019%
56	4.745	4.702	4.787	VV	31063	441685	20.63%	0.313%
57	4.799	4.787	4.843	VV	2986	57709	2.70%	0.041%
58	4.857	4.843	4.870	VV	883	13111	0.61%	0.009%
59	4.903	4.870	4.926	VV	2116	54024	2.52%	0.038%
60	4.933	4.926	4.950	VV	1670	19057	0.89%	0.014%
61	4.959	4.950	4.968	VV	994	9966	0.47%	0.007%
62	4.978	4.968	4.995	VV	1219	14635	0.68%	0.010%
63	5.024	4.995	5.060	VV	1986	35454	1.66%	0.025%
64	5.080	5.060	5.118	VV	1043	18980	0.89%	0.013%
65	5.133	5.118	5.148	VV	435	4452	0.21%	0.003%
66	5.168	5.148	5.182	PV	794	10361	0.48%	0.007%
67	5.197	5.182	5.212	VV	1310	15194	0.71%	0.011%
68	5.230	5.212	5.244	VV	1608	21794	1.02%	0.015%
69	5.265	5.244	5.295	VV	4877	91282	4.26%	0.065%
70	5.304	5.295	5.319	VV	1703	19824	0.93%	0.014%
71	5.339	5.319	5.379	VV	6157	97527	4.56%	0.069%
72	5.404	5.379	5.414	VV	11358	120474	5.63%	0.085%
73	5.420	5.414	5.444	VV	9306	109264	5.10%	0.077%
74	5.463	5.444	5.524	VV	18483	257066	12.01%	0.182%
75	5.534	5.524	5.548	VV	983	10209	0.48%	0.007%
76	5.591	5.548	5.639	VV	76900	911453	42.58%	0.646%
77	5.660	5.639	5.684	VV	14855	194953	9.11%	0.138%
78	5.708	5.684	5.767	VV	13087	215638	10.07%	0.153%
79	5.772	5.767	5.802	VV	1244	18549	0.87%	0.013%
80	5.812	5.802	5.822	VV	722	6359	0.30%	0.005%
81	5.842	5.822	5.879	VV	3942	84226	3.93%	0.060%
82	5.892	5.879	5.904	VV	1619	20217	0.94%	0.014%
83	5.928	5.904	5.947	VV	11005	158713	7.41%	0.113%
84	5.969	5.947	5.979	VV	11445	152967	7.15%	0.108%
85	5.993	5.979	6.016	VV	18606	224876	10.50%	0.159%
86	6.027	6.016	6.041	VV	3431	41890	1.96%	0.030%
87	6.055	6.041	6.085	VV	3088	68020	3.18%	0.048%
88	6.093	6.085	6.122	VV	2342	35859	1.68%	0.025%
89	6.142	6.122	6.158	VV	3795	50025	2.34%	0.035%

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90	6.195	6.158	6.212	VV	5674	114429	5.35%	0.081%
91	6.232	6.212	6.275	VV	17729	320072	14.95%	0.227%
92	6.293	6.275	6.321	VV	6430	111285	5.20%	0.079%
93	6.339	6.321	6.365	VV	9399	124247	5.80%	0.088%
94	6.378	6.365	6.389	VV	2378	28279	1.32%	0.020%
95	6.404	6.389	6.447	VV	7217	125254	5.85%	0.089%
96	6.486	6.447	6.500	VV	3198	63525	2.97%	0.045%
97	6.518	6.500	6.526	VV	4601	57881	2.70%	0.041%
98	6.535	6.526	6.550	VV	4637	54941	2.57%	0.039%
99	6.569	6.550	6.592	VV	5471	99835	4.66%	0.071%
100	6.614	6.592	6.624	VV	19744	227419	10.62%	0.161%
101	6.640	6.624	6.674	VV	48021	629586	29.41%	0.446%
102	6.695	6.674	6.713	VV	61711	683383	31.92%	0.485%
103	6.726	6.713	6.747	VV	22975	275017	12.85%	0.195%
104	6.756	6.747	6.768	VV	4864	55657	2.60%	0.039%
105	6.791	6.768	6.808	VV	6896	124960	5.84%	0.089%
106	6.821	6.808	6.830	VV	4684	51365	2.40%	0.036%
107	6.850	6.830	6.874	VV	31893	395656	18.48%	0.281%
108	6.885	6.874	6.907	VV	6253	95872	4.48%	0.068%
109	6.923	6.907	6.937	VV	6352	89537	4.18%	0.063%
110	6.957	6.937	6.968	VV	5044	85558	4.00%	0.061%
111	6.982	6.968	7.000	VV	5757	91564	4.28%	0.065%
112	7.026	7.000	7.055	VV	13376	276106	12.90%	0.196%
113	7.061	7.055	7.075	VV	5291	54285	2.54%	0.038%
114	7.103	7.075	7.135	VV	7434	197650	9.23%	0.140%
115	7.165	7.135	7.182	VV	7180	166843	7.79%	0.118%
116	7.213	7.182	7.219	VV	12938	211416	9.88%	0.150%
117	7.230	7.219	7.248	VV	14789	196313	9.17%	0.139%
118	7.267	7.248	7.298	VV	24160	408149	19.07%	0.289%
119	7.319	7.298	7.350	VV	21404	434730	20.31%	0.308%
120	7.356	7.350	7.362	VV	9851	70539	3.30%	0.050%
121	7.376	7.362	7.395	VV	16095	211630	9.89%	0.150%
122	7.420	7.395	7.452	VV	40576	576681	26.94%	0.409%
123	7.470	7.452	7.499	VV	15252	279245	13.04%	0.198%
124	7.519	7.499	7.537	VV	13476	212597	9.93%	0.151%
125	7.568	7.537	7.580	VV	15873	275545	12.87%	0.195%
126	7.590	7.580	7.619	VV	13688	253255	11.83%	0.180%
127	7.647	7.619	7.674	VV	92169	1127927	52.69%	0.800%
128	7.705	7.674	7.724	VV	13312	278175	12.99%	0.197%
129	7.772	7.724	7.795	VV	15837	441981	20.65%	0.313%
130	7.825	7.795	7.846	VV	27437	508683	23.76%	0.361%
131	7.859	7.846	7.892	VV	16504	300011	14.01%	0.213%
132	7.911	7.892	7.924	VV	10389	170595	7.97%	0.121%
133	7.931	7.924	7.949	VV	10591	138063	6.45%	0.098%
134	7.988	7.949	8.004	VV	15381	343112	16.03%	0.243%
135	8.038	8.004	8.064	VV	118878	1506434	70.37%	1.068%
136	8.077	8.064	8.093	VV	23336	328125	15.33%	0.233%
137	8.108	8.093	8.122	VV	20644	309236	14.45%	0.219%
138	8.132	8.122	8.152	VV	18252	254644	11.90%	0.181%
139	8.177	8.152	8.199	VV	18004	331688	15.49%	0.235%
140	8.224	8.199	8.260	VV	26986	546320	25.52%	0.387%
141	8.280	8.260	8.302	VV	18744	296168	13.83%	0.210%

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142	8.351	8.302	8.380	VV	48314	800556	37.40%	0.568%
143	8.397	8.380	8.418	VV	9557	179347	8.38%	0.127%
144	8.450	8.418	8.463	VV	14276	264847	12.37%	0.188%
145	8.478	8.463	8.492	VV	15805	224623	10.49%	0.159%
146	8.532	8.492	8.562	VV	99599	1430883	66.84%	1.015%
147	8.582	8.562	8.607	VV	14434	269748	12.60%	0.191%
148	8.637	8.607	8.668	VV	39823	707740	33.06%	0.502%
149	8.683	8.668	8.701	VV	12667	200587	9.37%	0.142%
150	8.727	8.701	8.759	VV	8550	247947	11.58%	0.176%
151	8.779	8.759	8.800	VV	8206	161044	7.52%	0.114%
152	8.819	8.800	8.848	VV	5940	151265	7.07%	0.107%
153	8.872	8.848	8.897	VV	46187	648061	30.27%	0.460%
154	8.913	8.897	8.927	VV	28901	374210	17.48%	0.265%
155	8.937	8.927	8.961	VV	19930	322254	15.05%	0.229%
156	8.980	8.961	9.012	VV	34333	605375	28.28%	0.429%
157	9.026	9.012	9.043	VV	12509	188409	8.80%	0.134%
158	9.074	9.043	9.104	VV	37222	565050	26.40%	0.401%
159	9.126	9.104	9.143	VV	11377	186336	8.70%	0.132%
160	9.149	9.143	9.167	VV	5423	67796	3.17%	0.048%
161	9.216	9.167	9.241	VV	12907	332385	15.53%	0.236%
162	9.256	9.241	9.266	VV	4941	63232	2.95%	0.045%
163	9.297	9.266	9.330	VV	7626	203688	9.51%	0.144%
164	9.362	9.330	9.384	VV	53775	680812	31.80%	0.483%
165	9.392	9.384	9.425	VV	7501	134148	6.27%	0.095%
166	9.450	9.425	9.485	VV	8267	196269	9.17%	0.139%
167	9.507	9.485	9.524	VV	6560	119142	5.57%	0.084%
168	9.542	9.524	9.574	VV	8050	157757	7.37%	0.112%
169	9.593	9.574	9.610	VV	9578	146309	6.83%	0.104%
170	9.625	9.610	9.632	VV	8747	96856	4.52%	0.069%
171	9.641	9.632	9.675	VV	9705	165903	7.75%	0.118%
172	9.691	9.675	9.710	VV	6361	95449	4.46%	0.068%
173	9.734	9.710	9.793	VV	18199	465687	21.75%	0.330%
174	9.812	9.793	9.820	VV	8339	106785	4.99%	0.076%
175	9.825	9.820	9.846	VV	8049	93706	4.38%	0.066%
176	9.873	9.846	9.892	VV	12422	206460	9.64%	0.146%
177	9.901	9.892	9.915	VV	7817	100330	4.69%	0.071%
178	9.923	9.915	9.937	VV	7137	83642	3.91%	0.059%
179	9.951	9.937	9.967	VV	5706	89252	4.17%	0.063%
180	10.012	9.967	10.042	VV	165491	1975890	92.30%	1.401%
181	10.052	10.042	10.083	VV	10788	191180	8.93%	0.136%
182	10.100	10.083	10.123	VV	5761	121599	5.68%	0.086%
183	10.146	10.123	10.171	VV	35527	465192	21.73%	0.330%
184	10.182	10.171	10.199	VV	5160	68780	3.21%	0.049%
185	10.215	10.199	10.237	VV	4792	84011	3.92%	0.060%
186	10.246	10.237	10.287	VV	2969	48656	2.27%	0.035%
187	10.316	10.287	10.344	VV	1356	25158	1.18%	0.018%
188	10.357	10.344	10.377	VV	923	10767	0.50%	0.008%
189	10.395	10.377	10.405	VV	1788	17665	0.83%	0.013%
190	10.419	10.405	10.430	VV	2410	27231	1.27%	0.019%
191	10.447	10.430	10.464	VV	8157	95817	4.48%	0.068%
192	10.485	10.464	10.511	VV	21105	260488	12.17%	0.185%
193	10.535	10.511	10.562	VV	8095	127708	5.97%	0.091%
194	10.589	10.562	10.604	VV	5513	78340	3.66%	0.056%

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195	10.620	10.604	10.644	VV	5222	75758	3.54%	0.054%
196	10.660	10.644	10.672	VV	2979	36341	1.70%	0.026%
197	10.680	10.672	10.699	VV	2180	21737	1.02%	0.015%
198	10.735	10.699	10.765	VV	4341	71023	3.32%	0.050%
199	10.794	10.765	10.834	VV	10719	173607	8.11%	0.123%
200	10.888	10.834	10.920	VV	13905	274352	12.82%	0.195%
201	10.959	10.920	10.984	VV	9796	245627	11.47%	0.174%
202	11.009	10.984	11.024	VV	2288	38356	1.79%	0.027%
203	11.039	11.024	11.060	VV	3042	32544	1.52%	0.023%
204	11.079	11.060	11.091	VV	705	7820	0.37%	0.006%
205	11.108	11.091	11.115	VV	1813	15731	0.73%	0.011%
206	11.140	11.115	11.192	VV	128139	1544867	72.17%	1.096%
207	11.217	11.192	11.251	VV	27576	377245	17.62%	0.268%
208	11.281	11.251	11.359	VV	3433	108198	5.05%	0.077%
209	11.365	11.359	11.375	VV	278	2114	0.10%	0.001%
210	11.396	11.375	11.416	PV	4010	47891	2.24%	0.034%
211	11.439	11.416	11.478	VV	9249	149836	7.00%	0.106%
212	11.507	11.478	11.522	VV	2030	38874	1.82%	0.028%
213	11.541	11.522	11.562	VV	2449	46138	2.16%	0.033%
214	11.593	11.562	11.618	VV	9772	154900	7.24%	0.110%
215	11.636	11.618	11.649	VV	3332	50359	2.35%	0.036%
216	11.675	11.649	11.715	VV	9939	194143	9.07%	0.138%
217	11.748	11.715	11.769	PV	3758	58762	2.74%	0.042%
218	11.792	11.769	11.815	VV	3392	55490	2.59%	0.039%
219	11.841	11.815	11.889	VV	3634	88063	4.11%	0.062%
220	11.902	11.889	11.920	VV	1844	24071	1.12%	0.017%
221	11.947	11.920	11.962	VV	21471	234615	10.96%	0.166%
222	11.978	11.962	12.000	VV	24660	302129	14.11%	0.214%
223	12.014	12.000	12.029	VV	6736	90848	4.24%	0.064%
224	12.061	12.029	12.078	VV	16430	296736	13.86%	0.210%
225	12.095	12.078	12.110	VV	16083	197402	9.22%	0.140%
226	12.127	12.110	12.170	VV	18818	253241	11.83%	0.180%
227	12.202	12.170	12.227	PV	2616	52111	2.43%	0.037%
228	12.267	12.227	12.297	VV	9637	181192	8.46%	0.128%
229	12.317	12.297	12.396	VV	11913	254708	11.90%	0.181%
230	12.421	12.396	12.457	VV	13714	193092	9.02%	0.137%
231	12.478	12.457	12.497	VV	5546	88160	4.12%	0.063%
232	12.523	12.497	12.557	VV	58654	742046	34.66%	0.526%
233	12.565	12.557	12.586	VV	3548	47796	2.23%	0.034%
234	12.621	12.586	12.644	VV	4256	100275	4.68%	0.071%
235	12.692	12.644	12.724	VV	7160	195057	9.11%	0.138%
236	12.742	12.724	12.750	VV	6948	74183	3.47%	0.053%
237	12.760	12.750	12.784	VV	6048	68120	3.18%	0.048%
238	12.807	12.784	12.830	PV	10420	157150	7.34%	0.111%
239	12.851	12.830	12.872	VV	18658	267395	12.49%	0.190%
240	12.888	12.872	12.896	VV	9883	121531	5.68%	0.086%
241	12.912	12.896	12.940	VV	14393	230201	10.75%	0.163%
242	12.969	12.940	13.020	VV	176037	2140722	100.00%	1.518%
243	13.033	13.020	13.050	VV	2093	29092	1.36%	0.021%
244	13.067	13.050	13.084	VV	1692	21405	1.00%	0.015%
245	13.105	13.084	13.139	VV	11866	215286	10.06%	0.153%
246	13.156	13.139	13.169	VV	9353	134886	6.30%	0.096%

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247	13.183	13.169	13.233	VV	10153	234423	10.95%	0.166%
248	13.267	13.233	13.292	VV	154117	1820286	85.03%	1.291%
249	13.301	13.292	13.308	VV	10432	89432	4.18%	0.063%
250	13.323	13.308	13.340	VV	13841	189373	8.85%	0.134%
251	13.356	13.340	13.388	VV	14981	199915	9.34%	0.142%
252	13.408	13.388	13.422	VV	3347	53824	2.51%	0.038%
253	13.442	13.422	13.458	VV	6388	88759	4.15%	0.063%
254	13.475	13.458	13.501	VV	7130	105010	4.91%	0.074%
255	13.538	13.501	13.569	VV	11001	258569	12.08%	0.183%
256	13.574	13.569	13.577	VV	3815	17903	0.84%	0.013%
257	13.600	13.577	13.640	VV	7534	175733	8.21%	0.125%
258	13.668	13.640	13.680	VV	6797	108941	5.09%	0.077%
259	13.690	13.680	13.707	VV	6937	95923	4.48%	0.068%
260	13.729	13.707	13.744	VV	14637	232719	10.87%	0.165%
261	13.756	13.744	13.791	VV	15768	248792	11.62%	0.176%
262	13.799	13.791	13.815	VV	3351	43244	2.02%	0.031%
263	13.860	13.815	13.910	VV	27372	691326	32.29%	0.490%
264	13.928	13.910	13.945	VV	8805	137934	6.44%	0.098%
265	13.969	13.945	13.986	VV	11354	190326	8.89%	0.135%
266	14.008	13.986	14.033	VV	20848	309459	14.46%	0.219%
267	14.045	14.033	14.059	VV	6599	92710	4.33%	0.066%
268	14.064	14.059	14.074	VV	5437	41359	1.93%	0.029%
269	14.112	14.074	14.120	VV	12951	237933	11.11%	0.169%
270	14.137	14.120	14.160	VV	19821	324895	15.18%	0.230%
271	14.178	14.160	14.207	VV	18459	317617	14.84%	0.225%
272	14.214	14.207	14.225	VV	5583	53666	2.51%	0.038%
273	14.256	14.225	14.276	VV	6415	158281	7.39%	0.112%
274	14.303	14.276	14.342	VV	8329	274552	12.83%	0.195%
275	14.351	14.342	14.360	VV	5966	56885	2.66%	0.040%
276	14.381	14.360	14.397	VV	6135	112392	5.25%	0.080%
277	14.423	14.397	14.430	VV	5834	98083	4.58%	0.070%
278	14.441	14.430	14.470	VV	6474	138571	6.47%	0.098%
279	14.502	14.470	14.518	VV	9007	192516	8.99%	0.137%
280	14.537	14.518	14.542	VV	6946	91063	4.25%	0.065%
281	14.572	14.542	14.579	VV	9796	190659	8.91%	0.135%
282	14.604	14.579	14.633	VV	21736	426418	19.92%	0.302%
283	14.639	14.633	14.652	VV	6637	72343	3.38%	0.051%
284	14.675	14.652	14.692	VV	11829	213343	9.97%	0.151%
285	14.699	14.692	14.725	VV	9693	158596	7.41%	0.112%
286	14.748	14.725	14.759	VV	12710	191880	8.96%	0.136%
287	14.778	14.759	14.816	VV	26938	566724	26.47%	0.402%
288	14.841	14.816	14.866	VV	29955	530944	24.80%	0.377%
289	14.911	14.866	14.945	VV	22706	623018	29.10%	0.442%
290	14.961	14.945	14.982	VV	10248	185141	8.65%	0.131%
291	15.016	14.982	15.049	VV	134857	2048205	95.68%	1.452%
292	15.056	15.049	15.085	VV	9172	172241	8.05%	0.122%
293	15.110	15.085	15.130	VV	16040	303077	14.16%	0.215%
294	15.156	15.130	15.176	VV	79271	1150998	53.77%	0.816%
295	15.196	15.176	15.240	VV	94765	1444035	67.46%	1.024%
296	15.251	15.240	15.272	VV	14195	231300	10.80%	0.164%
297	15.293	15.272	15.302	VV	16585	249989	11.68%	0.177%
298	15.319	15.302	15.373	VV	28252	709954	33.16%	0.503%
299	15.386	15.373	15.394	VV	10591	121360	5.67%	0.086%

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300	15.411	15.394	15.434	VV	13686	271650	12.69%	0.193%
301	15.468	15.434	15.490	VV	17855	414767	19.38%	0.294%
302	15.498	15.490	15.504	VV	13410	108466	5.07%	0.077%
303	15.517	15.504	15.547	VV	14089	325842	15.22%	0.231%
304	15.556	15.547	15.571	VV	12432	169036	7.90%	0.120%
305	15.599	15.571	15.632	VV	65759	1177432	55.00%	0.835%
306	15.644	15.632	15.667	VV	15611	283071	13.22%	0.201%
307	15.689	15.667	15.705	VV	13347	269931	12.61%	0.191%
308	15.743	15.705	15.775	VV	19131	643519	30.06%	0.456%
309	15.787	15.775	15.799	VV	14839	204302	9.54%	0.145%
310	15.804	15.799	15.807	VV	14007	65412	3.06%	0.046%
311	15.832	15.807	15.854	VV	33518	630065	29.43%	0.447%
312	15.871	15.854	15.899	VV	21288	434790	20.31%	0.308%
313	15.918	15.899	15.925	VV	14253	208919	9.76%	0.148%
314	15.935	15.925	15.941	VV	14571	128203	5.99%	0.091%
315	15.992	15.941	16.027	VV	22398	905779	42.31%	0.642%
316	16.069	16.027	16.092	VV	17669	562639	26.28%	0.399%
317	16.119	16.092	16.131	VV	14102	304630	14.23%	0.216%
318	16.157	16.131	16.184	VV	16838	428326	20.01%	0.304%
319	16.210	16.184	16.223	VV	16434	334306	15.62%	0.237%
320	16.245	16.223	16.258	VV	18529	345457	16.14%	0.245%
321	16.265	16.258	16.290	VV	16804	298228	13.93%	0.211%
322	16.294	16.290	16.320	VV	13429	225133	10.52%	0.160%
323	16.334	16.320	16.355	VV	14401	277209	12.95%	0.197%
324	16.363	16.355	16.382	VV	13360	207711	9.70%	0.147%
325	16.432	16.382	16.437	VV	19998	485108	22.66%	0.344%
326	16.441	16.437	16.449	VV	18878	125177	5.85%	0.089%
327	16.458	16.449	16.491	VV	18046	410267	19.16%	0.291%
328	16.513	16.491	16.530	VV	19085	386806	18.07%	0.274%
329	16.537	16.530	16.553	VV	19282	243397	11.37%	0.173%
330	16.571	16.553	16.590	VV	20674	417929	19.52%	0.296%
331	16.612	16.590	16.650	VV	25535	780989	36.48%	0.554%
332	16.661	16.650	16.682	VV	19472	346048	16.17%	0.245%
333	16.722	16.682	16.741	VV	101756	1801841	84.17%	1.278%
334	16.750	16.741	16.799	VV	50713	954370	44.58%	0.677%
335	16.813	16.799	16.830	VV	20459	351127	16.40%	0.249%
336	16.854	16.830	16.877	VV	31679	662985	30.97%	0.470%
337	16.886	16.877	16.900	VV	21109	282318	13.19%	0.200%
338	16.913	16.900	16.941	VV	19810	439810	20.54%	0.312%
339	16.976	16.941	16.992	VV	22334	597969	27.93%	0.424%
340	17.044	16.992	17.079	VV	77920	1908942	89.17%	1.354%
341	17.103	17.079	17.149	VV	73816	1482418	69.25%	1.051%
342	17.203	17.149	17.233	VV	34574	1205265	56.30%	0.855%
343	17.253	17.233	17.293	VV	22044	698094	32.61%	0.495%
344	17.318	17.293	17.329	VV	22306	425023	19.85%	0.301%
345	17.353	17.329	17.379	VV	24057	677656	31.66%	0.481%
346	17.382	17.379	17.391	VV	20750	148796	6.95%	0.106%
347	17.412	17.391	17.417	VV	22725	328843	15.36%	0.233%
348	17.442	17.417	17.450	VV	24900	458794	21.43%	0.325%
349	17.471	17.450	17.484	VV	24765	469791	21.95%	0.333%
350	17.490	17.484	17.499	VV	23526	211127	9.86%	0.150%
351	17.512	17.499	17.542	VV	24068	544168	25.42%	0.386%

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352	17.564	17.542	17.574	VV	23737	420690	19.65%	0.298%
353	17.579	17.574	17.583	VV	21697	113206	5.29%	0.080%
354	17.606	17.583	17.622	VV	25773	542112	25.32%	0.384%
355	17.645	17.622	17.665	VV	26347	626728	29.28%	0.444%
356	17.687	17.665	17.705	VV	21272	454534	21.23%	0.322%
357	17.722	17.705	17.737	VV	20148	350697	16.38%	0.249%
358	17.768	17.737	17.790	VV	26071	677619	31.65%	0.481%
359	17.807	17.790	17.834	VV	20155	480371	22.44%	0.341%
360	17.837	17.834	17.847	VV	16504	126619	5.91%	0.090%
361	17.855	17.847	17.859	VV	16799	117757	5.50%	0.084%
362	17.863	17.859	17.897	VV	17537	365377	17.07%	0.259%
363	17.922	17.897	17.930	VV	17698	339262	15.85%	0.241%
364	17.935	17.930	17.956	VV	17274	255319	11.93%	0.181%
365	17.977	17.956	17.986	VV	17569	290112	13.55%	0.206%
366	17.989	17.986	17.995	VV	17163	95079	4.44%	0.067%
367	18.019	17.995	18.026	VV	18254	313962	14.67%	0.223%
368	18.037	18.026	18.043	VV	18835	178601	8.34%	0.127%
369	18.087	18.043	18.114	VV	22881	842506	39.36%	0.597%
370	18.129	18.114	18.134	VV	17259	202199	9.45%	0.143%
371	18.137	18.134	18.145	VV	16921	108372	5.06%	0.077%
372	18.151	18.145	18.155	VV	16570	95368	4.45%	0.068%
373	18.181	18.155	18.189	VV	20337	370768	17.32%	0.263%
374	18.226	18.189	18.242	VV	27230	732946	34.24%	0.520%
375	18.254	18.242	18.312	VV	26568	840985	39.29%	0.596%
376	18.319	18.312	18.323	VV	15896	106987	5.00%	0.076%
377	18.343	18.323	18.361	VV	17825	383781	17.93%	0.272%
378	18.385	18.361	18.417	VV	28622	720194	33.64%	0.511%
379	18.443	18.417	18.460	VV	44652	829914	38.77%	0.589%
380	18.481	18.460	18.501	VV	54884	964914	45.07%	0.684%
381	18.505	18.501	18.542	VV	30930	605211	28.27%	0.429%
382	18.546	18.542	18.552	VV	16721	97683	4.56%	0.069%
383	18.568	18.552	18.579	VV	19111	294837	13.77%	0.209%
384	18.604	18.579	18.631	VV	28514	747367	34.91%	0.530%
385	18.642	18.631	18.700	VV	25739	798157	37.28%	0.566%
386	18.735	18.700	18.776	VV	55015	1196984	55.91%	0.849%
387	18.780	18.776	18.786	VV	16388	94343	4.41%	0.067%
388	18.810	18.786	18.835	VV	17371	472870	22.09%	0.335%
389	18.869	18.835	18.888	VV	23746	598502	27.96%	0.424%
390	18.910	18.888	18.941	VV	22654	589959	27.56%	0.418%
391	18.946	18.941	18.952	VV	13645	85664	4.00%	0.061%
392	18.975	18.952	18.991	VV	15694	331669	15.49%	0.235%
393	19.023	18.991	19.045	VV	20543	550017	25.69%	0.390%
394	19.052	19.045	19.091	VV	18416	472204	22.06%	0.335%
395	19.110	19.091	19.115	VV	15101	207384	9.69%	0.147%
396	19.120	19.115	19.127	VV	14749	98538	4.60%	0.070%
397	19.129	19.127	19.134	VV	14360	58098	2.71%	0.041%
398	19.148	19.134	19.152	VV	15196	152151	7.11%	0.108%
399	19.167	19.152	19.193	VV	17606	395835	18.49%	0.281%
400	19.201	19.193	19.229	VV	15721	315215	14.72%	0.224%
401	19.270	19.229	19.293	VV	36566	903792	42.22%	0.641%
402	19.320	19.293	19.341	VV	25343	633289	29.58%	0.449%
403	19.345	19.341	19.378	VV	18983	344591	16.10%	0.244%
404	19.418	19.378	19.439	VV	20784	637716	29.79%	0.452%

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405	19.443	19.439	19.471	VV	16189	288662	13.48%	0.205%
406	19.501	19.471	19.512	VV	15193	337208	15.75%	0.239%
407	19.524	19.512	19.540	VV	15619	254199	11.87%	0.180%
408	19.548	19.540	19.555	VV	15606	130825	6.11%	0.093%
409	19.563	19.555	19.570	VV	14729	127303	5.95%	0.090%
410	19.575	19.570	19.580	VV	14448	79208	3.70%	0.056%
411	19.610	19.580	19.631	VV	15499	443291	20.71%	0.314%
412	19.636	19.631	19.655	VV	14211	198149	9.26%	0.141%
413	19.669	19.655	19.675	VV	15230	162646	7.60%	0.115%
414	19.704	19.675	19.719	VV	19525	445575	20.81%	0.316%
415	19.726	19.719	19.734	VV	17983	160218	7.48%	0.114%
416	19.736	19.734	19.745	VV	18099	118821	5.55%	0.084%
417	19.765	19.745	19.777	VV	18495	337137	15.75%	0.239%
418	19.780	19.777	19.790	VV	18380	139071	6.50%	0.099%
419	19.795	19.790	19.799	VV	16711	82654	3.86%	0.059%
420	19.825	19.799	19.843	VV	20048	502649	23.48%	0.356%
421	19.853	19.843	19.861	VV	19915	200814	9.38%	0.142%
422	19.896	19.861	19.927	VV	31607	927798	43.34%	0.658%
423	19.962	19.927	20.007	VV	35045	1192682	55.71%	0.846%
424	20.022	20.007	20.026	VV	22804	251561	11.75%	0.178%
425	20.050	20.026	20.105	VV	30234	1227428	57.34%	0.870%
426	20.108	20.105	20.152	VV	24186	574771	26.85%	0.408%
427	20.179	20.152	20.205	VV	21815	626398	29.26%	0.444%
428	20.275	20.205	20.312	VV	41827	1693960	79.13%	1.201%
429	20.317	20.312	20.324	VV	23287	155112	7.25%	0.110%
430	20.346	20.324	20.364	VV	28652	608811	28.44%	0.432%
431	20.369	20.364	20.395	VV	26210	467936	21.86%	0.332%
432	20.439	20.395	20.472	VV	25709	1088671	50.86%	0.772%
433	20.477	20.472	20.481	VV	23790	137752	6.43%	0.098%
434	20.508	20.481	20.519	VV	25772	548711	25.63%	0.389%
435	20.529	20.519	20.547	VV	26051	433582	20.25%	0.307%
436	20.559	20.547	20.573	VV	25670	382086	17.85%	0.271%
437	20.577	20.573	20.592	VV	25086	284244	13.28%	0.202%
438	20.621	20.592	20.650	VV	27558	872675	40.77%	0.619%
439	20.663	20.650	20.677	VV	24295	379211	17.71%	0.269%
440	20.681	20.677	20.686	VV	24331	129932	6.07%	0.092%
441	20.705	20.686	20.724	VV	25434	552338	25.80%	0.392%
442	20.728	20.724	20.742	VV	24624	261156	12.20%	0.185%
443	20.746	20.742	20.749	VV	24357	101833	4.76%	0.072%
444	20.755	20.749	20.760	VV	24819	154667	7.22%	0.110%
445	20.798	20.760	20.813	VV	25936	793076	37.05%	0.562%
446	20.822	20.813	20.850	VV	26690	551196	25.75%	0.391%
447	20.855	20.850	20.879	VV	23804	405014	18.92%	0.287%
448	20.907	20.879	20.912	VV	23116	441815	20.64%	0.313%
449	20.926	20.912	20.930	VV	23446	252911	11.81%	0.179%
450	20.938	20.930	20.954	VV	23064	318230	14.87%	0.226%
451	20.959	20.954	20.974	VV	21513	251453	11.75%	0.178%
452	20.979	20.974	20.988	VV	20500	169545	7.92%	0.120%
453	20.992	20.988	20.998	VV	20738	117876	5.51%	0.084%
454	21.001	20.998	21.005	VV	20105	92242	4.31%	0.065%
455	21.011	21.005	21.017	VV	19895	136899	6.39%	0.097%
456	21.020	21.017	21.039	VV	19584	247943	11.58%	0.176%

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457	21.042	21.039	21.045	VV	19289	75163	3.51%	0.053%
458	21.050	21.045	21.109	VV	20332	728584	34.03%	0.517%
459	21.115	21.109	21.125	VV	18488	176905	8.26%	0.125%
460	21.132	21.125	21.137	VV	18132	122734	5.73%	0.087%
461	21.143	21.137	21.151	VV	18022	146031	6.82%	0.104%
462	21.182	21.151	21.220	VV	18742	717557	33.52%	0.509%
463	21.225	21.220	21.238	VV	15466	158932	7.42%	0.113%
464	21.247	21.238	21.254	VV	15196	142127	6.64%	0.101%
465	21.257	21.254	21.266	VV	15485	110012	5.14%	0.078%
466	21.290	21.266	21.343	VV	16789	726679	33.95%	0.515%
467	21.393	21.367	21.452	VV	15079	647139	30.23%	0.459%
468	21.457	21.452	21.466	VV	11085	87006	4.06%	0.062%
469	21.501	21.466	21.542	VV	11712	470698	21.99%	0.334%
470	21.601	21.542	21.636	VV	12638	599767	28.02%	0.425%
471	21.696	21.636	21.756	VV	15698	877932	41.01%	0.623%
472	21.766	21.756	21.828	VV	9652	317805	14.85%	0.225%
473	21.835	21.828	21.842	VV	5677	48835	2.28%	0.035%
474	21.853	21.842	21.897	VV	6435	175986	8.22%	0.125%
475	21.907	21.897	21.964	VV	4706	116225	5.43%	0.082%
476	22.003	21.964	22.049	PV	4870	147993	6.91%	0.105%
477	22.088	22.049	22.163	VV	6111	222146	10.38%	0.158%
478	22.181	22.163	22.193	VV	1181	14812	0.69%	0.011%
479	22.202	22.193	22.224	VV	978	12341	0.58%	0.009%
480	22.230	22.224	22.250	VBA	756	39740	1.86%	0.028%

Sum of corrected areas: 141014959

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