

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
Data File : FG011623.D
Signal(s) : FID1A.ch
Acq On : 20 Mar 2023 12:04
Sample : 01998-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.929	1.907	1.944	BV	24	-458	-0.00%	-0.000%
2	1.959	1.944	1.990	PV	179	2218	0.01%	0.000%
3	2.003	1.990	2.037	PV	209	2585	0.02%	0.000%
4	2.065	2.037	2.102	PV	799	11649	0.07%	0.002%
5	2.111	2.102	2.133	VV	154	2275	0.01%	0.000%
6	2.146	2.133	2.166	VV	174	2326	0.01%	0.000%
7	2.185	2.166	2.201	VV	215	2700	0.02%	0.001%
8	2.212	2.201	2.223	VV	81	690	0.00%	0.000%
9	2.245	2.223	2.249	PV	234	2069	0.01%	0.000%
10	2.258	2.249	2.267	VV	286	2458	0.01%	0.000%
11	2.290	2.267	2.350	VV	1821	39813	0.24%	0.008%
12	2.362	2.350	2.402	VV	1114	16278	0.10%	0.003%
13	2.429	2.402	2.468	VV	1200	21338	0.13%	0.004%
14	2.479	2.468	2.501	VV	259	3840	0.02%	0.001%
15	2.523	2.501	2.527	VV	407	4188	0.03%	0.001%
16	2.530	2.527	2.535	VV	367	1728	0.01%	0.000%
17	2.540	2.535	2.558	VV	393	4178	0.03%	0.001%
18	2.564	2.558	2.594	VV	309	4263	0.03%	0.001%
19	2.597	2.594	2.608	VV	134	755	0.00%	0.000%
20	2.612	2.608	2.617	VV	85	285	0.00%	0.000%
21	2.637	2.617	2.657	VV	470	6055	0.04%	0.001%
22	2.664	2.657	2.688	VV	259	2760	0.02%	0.001%
23	2.704	2.688	2.722	VV	162	2023	0.01%	0.000%
24	2.751	2.722	2.789	PV	1064	20322	0.12%	0.004%
25	2.797	2.789	2.807	VV	111	896	0.01%	0.000%
26	2.840	2.807	2.857	PV	690	9754	0.06%	0.002%
27	2.883	2.857	2.897	VV	647	12797	0.08%	0.002%
28	2.908	2.897	2.931	VV	584	8676	0.05%	0.002%
29	2.952	2.931	3.012	VV	1902	57558	0.35%	0.011%
30	3.023	3.012	3.047	VV	880	12034	0.07%	0.002%
31	3.070	3.047	3.124	VV	1590	30976	0.19%	0.006%
32	3.138	3.124	3.163	VV	344	4981	0.03%	0.001%
33	3.212	3.163	3.245	VV	772	17840	0.11%	0.003%
34	3.248	3.245	3.278	VV	340	4125	0.03%	0.001%
35	3.295	3.278	3.306	VV	256	3269	0.02%	0.001%
36	3.326	3.306	3.362	VV	1602	21952	0.13%	0.004%

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37	3.394	3.362	3.423	VV	286	7206	0.04%	0.001%
38	3.444	3.423	3.464	VV	651	11047	0.07%	0.002%
39	3.468	3.464	3.488	VV	417	5147	0.03%	0.001%
40	3.497	3.488	3.501	VV	363	2598	0.02%	0.000%
41	3.517	3.501	3.543	VV	435	8627	0.05%	0.002%
42	3.567	3.543	3.589	VV	856	14561	0.09%	0.003%
43	3.593	3.589	3.618	VV	319	3430	0.02%	0.001%
44	3.641	3.618	3.651	VV	527	6345	0.04%	0.001%
45	3.682	3.651	3.709	VV	1851	31128	0.19%	0.006%
46	3.723	3.709	3.751	VV	591	9627	0.06%	0.002%
47	3.778	3.751	3.840	VV	1992	38647	0.24%	0.007%
48	3.856	3.840	3.865	VV	255	3135	0.02%	0.001%
49	3.894	3.865	3.898	VV	873	11260	0.07%	0.002%
50	3.914	3.898	3.953	VV	1173	23720	0.14%	0.005%
51	3.964	3.953	3.987	VV	330	4305	0.03%	0.001%
52	4.015	3.987	4.048	VV	662	12731	0.08%	0.002%
53	4.052	4.048	4.082	VV	276	3390	0.02%	0.001%
54	4.134	4.082	4.164	VV	5288	85929	0.52%	0.016%
55	4.179	4.164	4.204	VV	2366	39185	0.24%	0.007%
56	4.219	4.204	4.256	VV	1597	32326	0.20%	0.006%
57	4.257	4.256	4.262	VV	539	1887	0.01%	0.000%
58	4.287	4.262	4.293	VV	1499	19603	0.12%	0.004%
59	4.305	4.293	4.319	VV	1703	23305	0.14%	0.004%
60	4.323	4.319	4.333	VV	1368	10984	0.07%	0.002%
61	4.350	4.333	4.378	VV	2681	42340	0.26%	0.008%
62	4.383	4.378	4.397	VV	876	9296	0.06%	0.002%
63	4.413	4.397	4.464	VV	1177	28539	0.17%	0.005%
64	4.492	4.464	4.504	VV	518	11562	0.07%	0.002%
65	4.522	4.504	4.528	VV	1073	11392	0.07%	0.002%
66	4.539	4.528	4.562	VV	1155	19494	0.12%	0.004%
67	4.580	4.562	4.603	VV	2154	33746	0.21%	0.006%
68	4.619	4.603	4.638	VV	1205	21603	0.13%	0.004%
69	4.659	4.638	4.679	VV	974	20775	0.13%	0.004%
70	4.693	4.679	4.723	VV	1202	23783	0.14%	0.005%
71	4.754	4.723	4.794	VV	3610	88893	0.54%	0.017%
72	4.813	4.794	4.856	VV	5124	102459	0.62%	0.020%
73	4.864	4.856	4.881	VV	1627	22877	0.14%	0.004%
74	4.894	4.881	4.912	VV	1845	27988	0.17%	0.005%
75	4.950	4.912	4.963	VV	2516	52042	0.32%	0.010%
76	4.966	4.963	4.983	VV	2047	22565	0.14%	0.004%
77	4.988	4.983	5.012	VV	1649	23766	0.14%	0.005%
78	5.055	5.012	5.071	VV	1390	39005	0.24%	0.007%
79	5.091	5.071	5.123	VV	1188	29305	0.18%	0.006%
80	5.134	5.123	5.155	VV	833	12941	0.08%	0.002%
81	5.167	5.155	5.184	VV	736	9998	0.06%	0.002%
82	5.213	5.184	5.269	VV	1644	48719	0.30%	0.009%
83	5.289	5.269	5.311	VV	1633	25701	0.16%	0.005%
84	5.332	5.311	5.357	VV	1211	25133	0.15%	0.005%
85	5.367	5.357	5.378	VV	692	7389	0.04%	0.001%
86	5.398	5.378	5.448	VV	2043	36363	0.22%	0.007%
87	5.465	5.448	5.483	VV	630	9328	0.06%	0.002%
88	5.496	5.483	5.507	VV	503	5670	0.03%	0.001%
89	5.523	5.507	5.547	VV	3335	37998	0.23%	0.007%

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90	5.562	5.547	5.576	VV	663	9347	0.06%	0.002%
91	5.591	5.576	5.612	VV	845	11216	0.07%	0.002%
92	5.630	5.612	5.634	VV	238	1914	0.01%	0.000%
93	5.656	5.634	5.693	VV	1416	18577	0.11%	0.004%
94	5.717	5.693	5.758	VV	2790	38327	0.23%	0.007%
95	5.767	5.758	5.812	VV	637	10770	0.07%	0.002%
96	5.833	5.812	5.857	PV	1364	16005	0.10%	0.003%
97	5.885	5.857	5.890	VV	247	3616	0.02%	0.001%
98	5.911	5.890	5.940	VV	737	13007	0.08%	0.002%
99	5.991	5.940	6.006	VV	1810	41866	0.25%	0.008%
100	6.010	6.006	6.018	VV	1230	8830	0.05%	0.002%
101	6.032	6.018	6.047	VV	2036	25547	0.16%	0.005%
102	6.051	6.047	6.096	VV	1355	22023	0.13%	0.004%
103	6.129	6.096	6.147	VV	931	19308	0.12%	0.004%
104	6.160	6.147	6.176	VV	875	11612	0.07%	0.002%
105	6.192	6.176	6.214	VV	1848	23761	0.14%	0.005%
106	6.228	6.214	6.242	VV	1049	13042	0.08%	0.002%
107	6.253	6.242	6.269	VV	1051	13378	0.08%	0.003%
108	6.291	6.269	6.328	VV	21926	245676	1.49%	0.047%
109	6.342	6.328	6.379	VV	1248	21226	0.13%	0.004%
110	6.394	6.379	6.409	VV	754	9218	0.06%	0.002%
111	6.419	6.409	6.428	VV	499	5111	0.03%	0.001%
112	6.460	6.428	6.501	VV	1807	31642	0.19%	0.006%
113	6.521	6.501	6.535	VV	702	9099	0.06%	0.002%
114	6.543	6.535	6.549	VV	593	4764	0.03%	0.001%
115	6.552	6.549	6.563	VV	598	4187	0.03%	0.001%
116	6.587	6.563	6.607	VV	3197	41763	0.25%	0.008%
117	6.621	6.607	6.650	VV	1269	22841	0.14%	0.004%
118	6.665	6.650	6.682	VV	816	11764	0.07%	0.002%
119	6.698	6.682	6.722	VV	1431	16494	0.10%	0.003%
120	6.750	6.722	6.772	VV	3836	45456	0.28%	0.009%
121	6.784	6.772	6.805	VV	1237	15968	0.10%	0.003%
122	6.828	6.805	6.843	VV	503	8369	0.05%	0.002%
123	6.848	6.843	6.851	VV	330	1472	0.01%	0.000%
124	6.875	6.851	6.887	VV	830	13111	0.08%	0.003%
125	6.901	6.887	6.926	VV	979	14139	0.09%	0.003%
126	6.928	6.926	6.942	VV	346	2603	0.02%	0.000%
127	6.951	6.942	6.956	VV	333	2223	0.01%	0.000%
128	6.976	6.956	6.999	VV	413	6208	0.04%	0.001%
129	7.008	6.999	7.018	PV	98	652	0.00%	0.000%
130	7.035	7.018	7.051	PV	503	4794	0.03%	0.001%
131	7.075	7.051	7.124	VV	2166	33108	0.20%	0.006%
132	7.157	7.124	7.176	VV	996	15927	0.10%	0.003%
133	7.194	7.176	7.217	VV	450	7197	0.04%	0.001%
134	7.239	7.217	7.246	VV	2975	28660	0.17%	0.005%
135	7.263	7.246	7.308	VV	7883	202544	1.23%	0.039%
136	7.319	7.308	7.355	VV	4402	89838	0.55%	0.017%
137	7.386	7.355	7.407	VV	13026	162456	0.99%	0.031%
138	7.422	7.407	7.434	VV	1992	28074	0.17%	0.005%
139	7.439	7.434	7.457	VV	1637	21800	0.13%	0.004%
140	7.469	7.457	7.501	VV	1608	29077	0.18%	0.006%
141	7.523	7.501	7.550	VV	16074	177747	1.08%	0.034%

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142	7.565	7.550	7.585	VV	1814	25645	0.16%	0.005%
143	7.592	7.585	7.613	VV	771	12613	0.08%	0.002%
144	7.619	7.613	7.633	VV	731	7277	0.04%	0.001%
145	7.648	7.633	7.674	VV	828	12816	0.08%	0.002%
146	7.696	7.674	7.736	VV	2024	37272	0.23%	0.007%
147	7.761	7.736	7.778	VV	1322	19409	0.12%	0.004%
148	7.785	7.778	7.802	VV	716	7656	0.05%	0.001%
149	7.823	7.802	7.853	VV	628	13991	0.09%	0.003%
150	7.877	7.853	7.894	VV	907	15370	0.09%	0.003%
151	7.913	7.894	7.948	VV	949	17267	0.11%	0.003%
152	7.952	7.948	7.972	VV	177	1268	0.01%	0.000%
153	7.991	7.972	8.022	PV	658	8209	0.05%	0.002%
154	8.042	8.022	8.077	VV	1120	18586	0.11%	0.004%
155	8.082	8.077	8.096	VV	218	1307	0.01%	0.000%
156	8.125	8.096	8.171	PV	5490	96304	0.59%	0.018%
157	8.181	8.171	8.190	VV	696	7208	0.04%	0.001%
158	8.195	8.190	8.214	VV	605	7286	0.04%	0.001%
159	8.229	8.214	8.242	VV	668	8208	0.05%	0.002%
160	8.285	8.242	8.319	VV	4063	69116	0.42%	0.013%
161	8.333	8.319	8.344	VV	1033	13026	0.08%	0.002%
162	8.355	8.344	8.364	VV	1068	10634	0.06%	0.002%
163	8.384	8.364	8.388	VV	6373	55536	0.34%	0.011%
164	8.400	8.388	8.442	VV	8921	112969	0.69%	0.022%
165	8.470	8.442	8.483	VV	3369	45087	0.27%	0.009%
166	8.504	8.483	8.519	VV	22695	250241	1.52%	0.048%
167	8.531	8.519	8.549	VV	11825	122327	0.74%	0.023%
168	8.579	8.549	8.607	VV	4575	85006	0.52%	0.016%
169	8.665	8.607	8.669	VV	8383	113528	0.69%	0.022%
170	8.690	8.669	8.733	VV	31685	478605	2.91%	0.092%
171	8.740	8.733	8.762	VV	2051	26989	0.16%	0.005%
172	8.780	8.762	8.804	VV	5751	62533	0.38%	0.012%
173	8.827	8.804	8.847	VV	1407	16554	0.10%	0.003%
174	8.883	8.847	8.917	PV	602	10995	0.07%	0.002%
175	8.941	8.917	8.963	VV	5748	70498	0.43%	0.013%
176	8.988	8.963	9.016	VV	80890	844662	5.14%	0.162%
177	9.035	9.016	9.060	VV	6382	89592	0.55%	0.017%
178	9.068	9.060	9.076	VV	1510	14242	0.09%	0.003%
179	9.103	9.076	9.144	VV	3523	94390	0.57%	0.018%
180	9.158	9.144	9.165	VV	1423	16028	0.10%	0.003%
181	9.178	9.165	9.195	VV	1711	23642	0.14%	0.005%
182	9.231	9.195	9.247	VV	15028	196478	1.20%	0.038%
183	9.264	9.247	9.288	VV	26112	272158	1.66%	0.052%
184	9.303	9.288	9.314	VV	3129	34279	0.21%	0.007%
185	9.326	9.314	9.342	VV	2735	38393	0.23%	0.007%
186	9.356	9.342	9.374	VV	3392	39453	0.24%	0.008%
187	9.403	9.374	9.423	VV	13223	152430	0.93%	0.029%
188	9.443	9.423	9.483	VV	13832	161536	0.98%	0.031%
189	9.501	9.483	9.533	VV	843	10571	0.06%	0.002%
190	9.560	9.533	9.576	PV	14335	160283	0.98%	0.031%
191	9.591	9.576	9.623	VV	11619	127194	0.77%	0.024%
192	9.644	9.623	9.660	VV	3198	38440	0.23%	0.007%
193	9.696	9.660	9.717	VV	13235	182982	1.11%	0.035%
194	9.737	9.717	9.755	VV	10264	122986	0.75%	0.024%

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195	9.779	9.755	9.826	VV	61249	731428	4.45%	0.140%
196	9.858	9.826	9.887	VV	15194	250949	1.53%	0.048%
197	9.901	9.887	9.912	VV	10317	109371	0.67%	0.021%
198	9.931	9.912	9.952	VV	26860	343598	2.09%	0.066%
199	9.961	9.952	9.970	VV	3802	37187	0.23%	0.007%
200	9.991	9.970	10.026	VV	16923	241933	1.47%	0.046%
201	10.058	10.026	10.081	VV	37944	461169	2.81%	0.088%
202	10.103	10.081	10.122	VV	26325	327519	1.99%	0.063%
203	10.138	10.122	10.170	VV	13304	242670	1.48%	0.046%
204	10.203	10.170	10.247	VV	30547	558021	3.40%	0.107%
205	10.265	10.247	10.281	VV	7159	91837	0.56%	0.018%
206	10.299	10.281	10.326	VV	5105	82993	0.51%	0.016%
207	10.369	10.326	10.423	VV	5717	122425	0.74%	0.023%
208	10.429	10.423	10.446	VV	109	980	0.01%	0.000%
209	10.472	10.446	10.478	PV	1238	12934	0.08%	0.002%
210	10.493	10.478	10.509	VV	1940	26386	0.16%	0.005%
211	10.531	10.509	10.563	VV	11584	162712	0.99%	0.031%
212	10.581	10.563	10.608	VV	4621	75340	0.46%	0.014%
213	10.640	10.608	10.649	VV	13254	185557	1.13%	0.036%
214	10.666	10.649	10.689	VV	27200	367534	2.24%	0.070%
215	10.707	10.689	10.743	VV	17527	228321	1.39%	0.044%
216	10.784	10.743	10.818	VV	21834	412837	2.51%	0.079%
217	10.838	10.818	10.876	VV	37485	567814	3.46%	0.109%
218	10.882	10.876	10.897	VV	4847	47937	0.29%	0.009%
219	10.922	10.897	10.935	VV	9626	144012	0.88%	0.028%
220	10.956	10.935	10.970	VV	29884	365275	2.22%	0.070%
221	10.990	10.970	11.011	VV	42614	644891	3.92%	0.123%
222	11.016	11.011	11.033	VV	11189	105844	0.64%	0.020%
223	11.064	11.033	11.074	VV	8174	137782	0.84%	0.026%
224	11.091	11.074	11.108	VV	17468	221011	1.34%	0.042%
225	11.127	11.108	11.144	VV	8601	138719	0.84%	0.027%
226	11.159	11.144	11.167	VV	10270	104303	0.63%	0.020%
227	11.199	11.167	11.238	VV	801067	8978683	54.64%	1.718%
228	11.267	11.238	11.291	VV	208998	2313014	14.07%	0.443%
229	11.307	11.291	11.336	VV	13692	232647	1.42%	0.045%
230	11.342	11.336	11.351	VV	3219	27839	0.17%	0.005%
231	11.367	11.351	11.389	VV	4562	78965	0.48%	0.015%
232	11.404	11.389	11.421	VV	4536	63322	0.39%	0.012%
233	11.442	11.421	11.459	VV	17865	224936	1.37%	0.043%
234	11.482	11.459	11.520	VV	66523	832614	5.07%	0.159%
235	11.554	11.520	11.568	PV	5920	113551	0.69%	0.022%
236	11.592	11.568	11.609	VV	11765	217834	1.33%	0.042%
237	11.628	11.609	11.644	VV	11205	188747	1.15%	0.036%
238	11.657	11.644	11.669	VV	10454	131975	0.80%	0.025%
239	11.723	11.669	11.749	VV	31931	850406	5.17%	0.163%
240	11.794	11.749	11.816	VV	23664	431524	2.63%	0.083%
241	11.843	11.816	11.865	VV	17406	291524	1.77%	0.056%
242	11.886	11.865	11.911	VV	17823	284856	1.73%	0.055%
243	11.921	11.911	11.934	VV	5914	73789	0.45%	0.014%
244	11.954	11.934	11.969	VV	9838	150294	0.91%	0.029%
245	11.997	11.969	12.012	VV	126099	1457767	8.87%	0.279%
246	12.029	12.012	12.060	VV	169800	1922554	11.70%	0.368%

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247	12.095	12.060	12.099	VV	77183	710007	4.32%	0.136%
248	12.113	12.099	12.130	VV	128983	1520256	9.25%	0.291%
249	12.147	12.130	12.160	VV	89840	1041817	6.34%	0.199%
250	12.176	12.160	12.206	VV	122507	1474715	8.97%	0.282%
251	12.225	12.206	12.239	VV	9238	116847	0.71%	0.022%
252	12.260	12.239	12.283	VV	17128	276489	1.68%	0.053%
253	12.323	12.283	12.337	VV	14452	347665	2.12%	0.067%
254	12.357	12.337	12.378	VV	71060	902273	5.49%	0.173%
255	12.385	12.378	12.392	VV	15443	130635	0.79%	0.025%
256	12.407	12.392	12.442	VV	18772	396670	2.41%	0.076%
257	12.466	12.442	12.489	VV	89536	1085938	6.61%	0.208%
258	12.502	12.489	12.509	VV	13932	153415	0.93%	0.029%
259	12.525	12.509	12.541	VV	15929	254856	1.55%	0.049%
260	12.569	12.541	12.594	VV	122070	1642628	10.00%	0.314%
261	12.615	12.594	12.632	VV	22080	344973	2.10%	0.066%
262	12.650	12.632	12.665	VV	14370	222473	1.35%	0.043%
263	12.676	12.665	12.689	VV	10813	131491	0.80%	0.025%
264	12.718	12.689	12.731	VV	24527	408118	2.48%	0.078%
265	12.743	12.731	12.763	VV	21420	292306	1.78%	0.056%
266	12.789	12.763	12.801	VV	39898	548865	3.34%	0.105%
267	12.807	12.801	12.829	VV	30229	323480	1.97%	0.062%
268	12.858	12.829	12.882	VV	62772	1005622	6.12%	0.192%
269	12.902	12.882	12.923	VV	79466	1149067	6.99%	0.220%
270	12.946	12.923	12.961	VV	44760	832245	5.06%	0.159%
271	12.969	12.961	12.992	VV	38845	564110	3.43%	0.108%
272	13.036	12.992	13.065	VV	1201734	16433711	100.00%	3.145%
273	13.085	13.065	13.104	VV	19951	271602	1.65%	0.052%
274	13.117	13.104	13.130	VV	9720	129440	0.79%	0.025%
275	13.154	13.130	13.165	VV	23411	335782	2.04%	0.064%
276	13.182	13.165	13.188	VV	34688	382663	2.33%	0.073%
277	13.205	13.188	13.221	VV	54198	765356	4.66%	0.146%
278	13.236	13.221	13.272	VV	49970	864406	5.26%	0.165%
279	13.282	13.272	13.293	VV	12479	144131	0.88%	0.028%
280	13.335	13.293	13.355	VV	1030363	13276845	80.79%	2.541%
281	13.377	13.355	13.391	VV	132090	1540467	9.37%	0.295%
282	13.406	13.391	13.438	VV	136301	1655600	10.07%	0.317%
283	13.461	13.438	13.467	VV	12414	173263	1.05%	0.033%
284	13.492	13.467	13.506	VV	52647	683386	4.16%	0.131%
285	13.524	13.506	13.548	VV	61960	898106	5.47%	0.172%
286	13.585	13.548	13.613	VV	81527	1197991	7.29%	0.229%
287	13.662	13.613	13.686	VV	33993	975856	5.94%	0.187%
288	13.716	13.686	13.756	VV	53735	1038593	6.32%	0.199%
289	13.781	13.756	13.844	VV	93267	2038181	12.40%	0.390%
290	13.911	13.844	13.954	VV	188138	3563713	21.69%	0.682%
291	13.976	13.954	13.993	VV	26922	422383	2.57%	0.081%
292	14.018	13.993	14.038	VV	95285	1366069	8.31%	0.261%
293	14.058	14.038	14.079	VV	101338	1354366	8.24%	0.259%
294	14.096	14.079	14.123	VV	39090	702523	4.27%	0.134%
295	14.151	14.123	14.159	VV	52255	764130	4.65%	0.146%
296	14.189	14.159	14.210	VV	91396	1765020	10.74%	0.338%
297	14.229	14.210	14.268	VV	92676	1398811	8.51%	0.268%
298	14.302	14.268	14.322	VV	43344	821476	5.00%	0.157%
299	14.341	14.322	14.361	VV	22050	453467	2.76%	0.087%

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300	14.384	14.361	14.401	VV	19955	429176	2.61%	0.082%
301	14.418	14.401	14.424	VV	20235	255378	1.55%	0.049%
302	14.436	14.424	14.455	VV	21604	332631	2.02%	0.064%
303	14.473	14.455	14.480	VV	17243	217963	1.33%	0.042%
304	14.493	14.480	14.530	VV	18593	410735	2.50%	0.079%
305	14.551	14.530	14.564	VV	13587	231548	1.41%	0.044%
306	14.623	14.564	14.633	VV	60892	1530672	9.31%	0.293%
307	14.651	14.633	14.680	VV	118220	1744778	10.62%	0.334%
308	14.722	14.680	14.732	VV	29260	668143	4.07%	0.128%
309	14.752	14.732	14.778	VV	38030	784956	4.78%	0.150%
310	14.784	14.778	14.796	VV	18322	191784	1.17%	0.037%
311	14.824	14.796	14.847	VV	104459	1809848	11.01%	0.346%
312	14.891	14.847	14.915	VV	164519	3079329	18.74%	0.589%
313	14.958	14.915	14.993	VV	142195	3024794	18.41%	0.579%
314	15.016	14.993	15.028	VV	32896	568701	3.46%	0.109%
315	15.056	15.028	15.133	VV	159517	3609726	21.97%	0.691%
316	15.162	15.133	15.179	VV	55170	953896	5.80%	0.183%
317	15.215	15.179	15.233	VV	580869	8489785	51.66%	1.625%
318	15.258	15.233	15.280	VV	577208	7276881	44.28%	1.393%
319	15.296	15.280	15.323	VV	37670	712606	4.34%	0.136%
320	15.370	15.323	15.415	VV	141399	2991729	18.20%	0.573%
321	15.448	15.415	15.483	VV	66758	1532243	9.32%	0.293%
322	15.512	15.483	15.531	VV	86371	1435717	8.74%	0.275%
323	15.549	15.531	15.580	VV	63729	1461084	8.89%	0.280%
324	15.595	15.580	15.619	VV	38940	823030	5.01%	0.158%
325	15.646	15.619	15.680	VV	102064	2284315	13.90%	0.437%
326	15.690	15.680	15.720	VV	48568	887625	5.40%	0.170%
327	15.745	15.720	15.758	VV	30523	633334	3.85%	0.121%
328	15.799	15.758	15.819	VV	71370	1659369	10.10%	0.318%
329	15.839	15.819	15.853	VV	53295	961733	5.85%	0.184%
330	15.882	15.853	15.900	VV	148988	2488384	15.14%	0.476%
331	15.917	15.900	15.949	VV	93209	1854524	11.28%	0.355%
332	15.966	15.949	15.982	VV	52575	860152	5.23%	0.165%
333	16.038	15.982	16.076	VV	91617	3459893	21.05%	0.662%
334	16.118	16.076	16.136	VV	65794	1650092	10.04%	0.316%
335	16.148	16.136	16.178	VV	42103	907898	5.52%	0.174%
336	16.203	16.178	16.223	VV	59138	1124450	6.84%	0.215%
337	16.247	16.223	16.263	VV	61715	1175026	7.15%	0.225%
338	16.272	16.263	16.275	VV	48648	348845	2.12%	0.067%
339	16.282	16.275	16.296	VV	49120	587190	3.57%	0.112%
340	16.310	16.296	16.340	VV	50043	1089496	6.63%	0.208%
341	16.377	16.340	16.397	VV	42025	1207003	7.34%	0.231%
342	16.414	16.397	16.425	VV	37037	580911	3.53%	0.111%
343	16.505	16.425	16.536	VV	59147	3014222	18.34%	0.577%
344	16.559	16.536	16.578	VV	68678	1382072	8.41%	0.264%
345	16.586	16.578	16.604	VV	53398	762699	4.64%	0.146%
346	16.631	16.604	16.655	VV	56438	1544854	9.40%	0.296%
347	16.684	16.655	16.704	VV	81628	1967680	11.97%	0.377%
348	16.719	16.704	16.739	VV	70878	1339585	8.15%	0.256%
349	16.787	16.739	16.803	VV	543418	10834926	65.93%	2.073%
350	16.812	16.803	16.843	VV	337590	3945711	24.01%	0.755%
351	16.857	16.843	16.876	VV	55122	1067816	6.50%	0.204%

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352	16.908	16.876	16.929	VV	176227	3197630	19.46%	0.612%
353	16.939	16.929	16.956	VV	73355	1117197	6.80%	0.214%
354	16.964	16.956	16.983	VV	61822	944184	5.75%	0.181%
355	17.000	16.983	17.008	VV	60045	902517	5.49%	0.173%
356	17.028	17.008	17.040	VV	75476	1316988	8.01%	0.252%
357	17.108	17.040	17.134	VV	404466	9507043	57.85%	1.819%
358	17.172	17.134	17.200	VV	556442	9380769	57.08%	1.795%
359	17.264	17.200	17.288	VV	224541	5762523	35.07%	1.103%
360	17.309	17.288	17.331	VV	103027	2300365	14.00%	0.440%
361	17.400	17.331	17.438	VV	112996	5951015	36.21%	1.139%
362	17.463	17.438	17.481	VV	95773	2320277	14.12%	0.444%
363	17.523	17.481	17.528	VV	131448	2998666	18.25%	0.574%
364	17.532	17.528	17.555	VV	131687	2017938	12.28%	0.386%
365	17.562	17.555	17.595	VV	110430	2257463	13.74%	0.432%
366	17.627	17.595	17.637	VV	104572	2365057	14.39%	0.453%
367	17.662	17.637	17.675	VV	127031	2568972	15.63%	0.492%
368	17.684	17.675	17.711	VV	127015	2396139	14.58%	0.459%
369	17.746	17.711	17.760	VV	119606	3022109	18.39%	0.578%
370	17.773	17.760	17.792	VV	111712	1956907	11.91%	0.374%
371	17.821	17.792	17.844	VV	138849	3566794	21.70%	0.683%
372	17.854	17.844	17.875	VV	104466	1865116	11.35%	0.357%
373	17.881	17.875	17.887	VV	93796	693352	4.22%	0.133%
374	17.892	17.887	17.900	VV	93760	694996	4.23%	0.133%
375	17.919	17.900	17.937	VV	100326	2128617	12.95%	0.407%
376	17.945	17.937	17.955	VV	97335	1011893	6.16%	0.194%
377	17.960	17.955	17.985	VV	96873	1684103	10.25%	0.322%
378	17.997	17.985	18.010	VV	93781	1380953	8.40%	0.264%
379	18.028	18.010	18.053	VV	97216	2368573	14.41%	0.453%
380	18.083	18.053	18.089	VV	102994	2102477	12.79%	0.402%
381	18.126	18.089	18.142	VV	117302	3527539	21.47%	0.675%
382	18.151	18.142	18.176	VV	117810	2169072	13.20%	0.415%
383	18.229	18.176	18.244	VV	125951	4496376	27.36%	0.860%
384	18.256	18.244	18.283	VV	127995	2827498	17.21%	0.541%
385	18.310	18.283	18.355	VV	158645	5573506	33.92%	1.067%
386	18.371	18.355	18.388	VV	110967	2178330	13.26%	0.417%
387	18.404	18.388	18.417	VV	110792	1896432	11.54%	0.363%
388	18.446	18.417	18.498	VV	206176	6928346	42.16%	1.326%
389	18.552	18.498	18.573	VV	448764	10599230	64.50%	2.028%
390	18.579	18.573	18.606	VV	171742	3014633	18.34%	0.577%
391	18.623	18.606	18.640	VV	147985	2647850	16.11%	0.507%
392	18.672	18.640	18.688	VV	204049	4614925	28.08%	0.883%
393	18.704	18.688	18.769	VV	180974	6664251	40.55%	1.275%
394	18.810	18.769	18.830	VV	439066	8604956	52.36%	1.647%
395	18.839	18.830	18.845	VV	113377	943456	5.74%	0.181%
396	18.882	18.845	18.897	VV	138045	3920025	23.85%	0.750%
397	18.932	18.897	18.975	VV	209759	6579423	40.04%	1.259%
398	18.987	18.975	18.994	VV	101820	1171232	7.13%	0.224%
399	19.023	18.994	19.048	VV	114943	3431900	20.88%	0.657%
400	19.067	19.048	19.087	VV	112530	2563059	15.60%	0.490%
401	19.105	19.087	19.124	VV	117530	2475240	15.06%	0.474%
402	19.130	19.124	19.153	VV	114363	1894951	11.53%	0.363%
403	19.160	19.153	19.164	VV	105649	714118	4.35%	0.137%
404	19.178	19.164	19.195	VV	111223	1996716	12.15%	0.382%

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405	19.227	19.195	19.247	VV	127681	3614008	21.99%	0.692%
406	19.260	19.247	19.264	VV	110301	1102582	6.71%	0.211%
407	19.269	19.264	19.290	VV	109438	1626292	9.90%	0.311%
408	19.310	19.290	19.324	VV	124659	2356026	14.34%	0.451%
409	19.345	19.324	19.388	VV	120030	4410995	26.84%	0.844%
410	19.401	19.388	19.446	VV	112800	3632365	22.10%	0.695%
411	19.476	19.446	19.502	VV	123123	3795997	23.10%	0.726%
412	19.508	19.502	19.526	VV	111797	1542580	9.39%	0.295%
413	19.540	19.526	19.562	VV	104322	2095593	12.75%	0.401%
414	19.598	19.562	19.619	VV	99297	3324612	20.23%	0.636%
415	19.626	19.619	19.631	VV	95660	665525	4.05%	0.127%
416	19.653	19.631	19.681	VV	101911	2880112	17.53%	0.551%
417	19.689	19.681	19.694	VV	90936	718452	4.37%	0.137%
418	19.699	19.694	19.706	VV	90715	643441	3.92%	0.123%
419	19.750	19.706	19.771	VV	99487	3629267	22.08%	0.695%
420	19.785	19.771	19.799	VV	98660	1660023	10.10%	0.318%
421	19.812	19.799	19.833	VV	102731	1979261	12.04%	0.379%
422	19.839	19.833	19.854	VV	92843	1159783	7.06%	0.222%
423	19.901	19.854	19.924	VV	119338	4411159	26.84%	0.844%
424	19.964	19.924	19.995	VV	211227	6265364	38.13%	1.199%
425	20.030	19.995	20.059	VV	225015	6181093	37.61%	1.183%
426	20.090	20.059	20.104	VV	134559	3216043	19.57%	0.615%
427	20.117	20.104	20.140	VV	134674	2615920	15.92%	0.501%
428	20.154	20.140	20.187	VV	108292	2812121	17.11%	0.538%
429	20.191	20.187	20.199	VV	89773	660581	4.02%	0.126%
430	20.241	20.199	20.272	VV	117140	4356669	26.51%	0.834%
431	20.344	20.272	20.370	VV	262380	8393520	51.08%	1.606%
432	20.408	20.370	20.461	VV	150100	6530374	39.74%	1.250%
433	20.485	20.461	20.514	VV	133380	3514654	21.39%	0.673%
434	20.544	20.514	20.551	VV	95866	2079541	12.65%	0.398%
435	20.557	20.551	20.563	VV	96922	695500	4.23%	0.133%
436	20.612	20.563	20.633	VV	102310	4037159	24.57%	0.773%
437	20.653	20.633	20.657	VV	96606	1361079	8.28%	0.260%
438	20.685	20.657	20.733	VV	98818	4220697	25.68%	0.808%
439	20.757	20.733	20.785	VV	89834	2734857	16.64%	0.523%
440	20.824	20.785	20.834	VV	88890	2542879	15.47%	0.487%
441	20.848	20.834	20.853	VV	88779	955280	5.81%	0.183%
442	20.856	20.853	20.891	VV	88202	1919105	11.68%	0.367%
443	20.900	20.891	20.926	VV	81317	1651417	10.05%	0.316%
444	20.931	20.926	20.955	VV	77373	1288078	7.84%	0.246%
445	20.989	20.955	21.015	VV	81689	2775118	16.89%	0.531%
446	21.020	21.015	21.034	VV	72343	818207	4.98%	0.157%
447	21.040	21.034	21.071	VV	72675	1550002	9.43%	0.297%
448	21.089	21.071	21.116	VV	66953	1764331	10.74%	0.338%
449	21.129	21.116	21.155	VV	66287	1491844	9.08%	0.285%
450	21.160	21.155	21.211	VV	66330	2105967	12.81%	0.403%
451	21.234	21.211	21.239	VV	64494	1053750	6.41%	0.202%
452	21.244	21.239	21.307	VV	64416	2256174	13.73%	0.432%
453	21.374	21.307	21.378	VV	65644	2487056	15.13%	0.476%
454	21.382	21.378	21.434	VV	65145	1872237	11.39%	0.358%
455	21.462	21.434	21.500	VV	55172	1984297	12.07%	0.380%
456	21.504	21.500	21.514	VV	43522	356604	2.17%	0.068%

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457	21.542	21.514	21.550	VV	48165	964161	5.87%	0.185%
458	21.575	21.550	21.609	VV	54070	1731568	10.54%	0.331%
459	21.622	21.609	21.627	VV	44551	443532	2.70%	0.085%
460	21.668	21.627	21.673	VV	55784	1365621	8.31%	0.261%
461	21.676	21.673	21.700	VV	53870	785707	4.78%	0.150%
462	21.772	21.700	21.820	VV	68456	3889447	23.67%	0.744%
463	21.824	21.820	21.838	VV	43637	468687	2.85%	0.090%
464	21.841	21.838	21.907	VV	41225	1329493	8.09%	0.254%
465	21.943	21.907	21.962	VV	31524	949036	5.77%	0.182%
466	21.986	21.962	22.041	VV	33117	1232235	7.50%	0.236%
467	22.083	22.041	22.125	VV	40526	1464360	8.91%	0.280%
468	22.168	22.125	22.240	VV	40367	1895241	11.53%	0.363%
469	22.269	22.240	22.288	VV	21459	545239	3.32%	0.104%
470	22.295	22.288	22.300	VV	19969	134583	0.82%	0.026%
471	22.306	22.300	22.358	VV	19904	464031	2.82%	0.089%
472	22.365	22.358	22.402	VV	7060	126736	0.77%	0.024%
473	22.415	22.402	22.420	VV	4307	33326	0.20%	0.006%
474	22.427	22.420	22.436	VV	4301	35056	0.21%	0.007%
475	22.441	22.436	22.483	VV	4013	61091	0.37%	0.012%
476	22.489	22.483	22.495	VV	840	4090	0.02%	0.001%
					Sum of corrected areas:		522552308	

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