

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623\
 Data File : FG013024.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 20:54
 Sample : 04703-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.908	1.900	1.935	BV	222	2791	0.07%	0.001%
2	1.959	1.935	1.993	PV	764	12015	0.28%	0.005%
3	2.021	1.993	2.034	PV	873	12742	0.30%	0.005%
4	2.078	2.034	2.129	VV	11021	226339	5.33%	0.096%
5	2.156	2.129	2.198	VV	358	9619	0.23%	0.004%
6	2.204	2.198	2.210	PV	48	247	0.01%	0.000%
7	2.215	2.210	2.226	VV	128	579	0.01%	0.000%
8	2.248	2.226	2.254	VV	191	1947	0.05%	0.001%
9	2.270	2.254	2.278	VV	208	2466	0.06%	0.001%
10	2.298	2.278	2.332	VV	802	15654	0.37%	0.007%
11	2.363	2.332	2.400	VV	3496	47494	1.12%	0.020%
12	2.439	2.400	2.471	VV	3431	75938	1.79%	0.032%
13	2.492	2.471	2.509	VV	2367	31926	0.75%	0.013%
14	2.523	2.509	2.561	VV	2053	36421	0.86%	0.015%
15	2.565	2.561	2.570	VV	496	2512	0.06%	0.001%
16	2.574	2.570	2.606	VV	488	7729	0.18%	0.003%
17	2.612	2.606	2.625	VV	242	2593	0.06%	0.001%
18	2.653	2.625	2.740	VV	6901	111948	2.63%	0.047%
19	2.767	2.740	2.830	PV	15929	291293	6.85%	0.123%
20	2.845	2.830	2.863	VV	943	13035	0.31%	0.006%
21	2.894	2.863	2.940	VV	4673	92700	2.18%	0.039%
22	2.983	2.940	3.020	VV	6617	130895	3.08%	0.055%
23	3.041	3.020	3.070	VV	6821	90805	2.14%	0.038%
24	3.083	3.070	3.094	VV	731	8538	0.20%	0.004%
25	3.125	3.094	3.144	VV	3018	54306	1.28%	0.023%
26	3.155	3.144	3.179	VV	1455	21109	0.50%	0.009%
27	3.204	3.179	3.246	VV	1084	22402	0.53%	0.009%
28	3.270	3.246	3.289	PV	522	8548	0.20%	0.004%
29	3.307	3.289	3.319	VV	604	8659	0.20%	0.004%
30	3.345	3.319	3.385	VV	19597	264616	6.23%	0.112%
31	3.394	3.385	3.429	VV	876	12466	0.29%	0.005%
32	3.463	3.429	3.475	VV	1150	14050	0.33%	0.006%
33	3.491	3.475	3.507	VV	1701	22626	0.53%	0.010%
34	3.520	3.507	3.541	VV	1154	15763	0.37%	0.007%
35	3.563	3.541	3.575	VV	1136	16699	0.39%	0.007%
36	3.588	3.575	3.621	VV	1597	24153	0.57%	0.010%

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37	3.630	3.621	3.641	VV	331	3066	0.07%	0.001%
38	3.663	3.641	3.706	VV	3398	73507	1.73%	0.031%
39	3.719	3.706	3.727	VV	1343	14559	0.34%	0.006%
40	3.740	3.727	3.763	VV	1621	25677	0.60%	0.011%
41	3.794	3.763	3.816	VV	6719	91428	2.15%	0.039%
42	3.833	3.816	3.853	VV	4410	59873	1.41%	0.025%
43	3.878	3.853	3.913	VV	3546	64574	1.52%	0.027%
44	3.934	3.913	3.947	VV	8853	98534	2.32%	0.042%
45	3.957	3.947	3.974	VV	6156	66852	1.57%	0.028%
46	3.985	3.974	4.010	VV	2143	24449	0.58%	0.010%
47	4.035	4.010	4.093	VV	4946	94426	2.22%	0.040%
48	4.141	4.093	4.159	PV	9318	127372	3.00%	0.054%
49	4.174	4.159	4.195	VV	5104	66808	1.57%	0.028%
50	4.210	4.195	4.229	VV	2445	36513	0.86%	0.015%
51	4.251	4.229	4.278	VV	4742	64809	1.52%	0.027%
52	4.324	4.278	4.360	VV	18657	337766	7.95%	0.143%
53	4.374	4.360	4.402	VV	3633	60245	1.42%	0.025%
54	4.414	4.402	4.454	VV	1509	31198	0.73%	0.013%
55	4.459	4.454	4.472	VV	459	4059	0.10%	0.002%
56	4.498	4.472	4.524	VV	1798	30054	0.71%	0.013%
57	4.544	4.524	4.569	VV	2030	32957	0.78%	0.014%
58	4.602	4.569	4.625	VV	22366	246766	5.81%	0.104%
59	4.643	4.625	4.662	VV	4131	45763	1.08%	0.019%
60	4.678	4.662	4.700	VV	2175	28537	0.67%	0.012%
61	4.714	4.700	4.740	VV	1231	18047	0.42%	0.008%
62	4.761	4.740	4.787	VV	4354	68160	1.60%	0.029%
63	4.793	4.787	4.805	VV	1715	17324	0.41%	0.007%
64	4.835	4.805	4.869	VV	3218	84772	1.99%	0.036%
65	4.887	4.869	4.903	VV	7800	83613	1.97%	0.035%
66	4.913	4.903	4.931	VV	3046	34967	0.82%	0.015%
67	4.947	4.931	4.955	VV	2066	24597	0.58%	0.010%
68	4.969	4.955	4.980	VV	3715	42140	0.99%	0.018%
69	4.992	4.980	5.004	VV	3813	42395	1.00%	0.018%
70	5.021	5.004	5.037	VV	5776	71643	1.69%	0.030%
71	5.064	5.037	5.088	VV	7303	118227	2.78%	0.050%
72	5.108	5.088	5.158	VV	3815	80579	1.90%	0.034%
73	5.184	5.158	5.201	VV	2377	31671	0.75%	0.013%
74	5.218	5.201	5.241	VV	1772	26430	0.62%	0.011%
75	5.253	5.241	5.258	VV	743	6914	0.16%	0.003%
76	5.280	5.258	5.295	VV	3477	43515	1.02%	0.018%
77	5.312	5.295	5.338	VV	5757	81564	1.92%	0.034%
78	5.358	5.338	5.375	VV	6041	78685	1.85%	0.033%
79	5.391	5.375	5.407	VV	7948	87611	2.06%	0.037%
80	5.422	5.407	5.441	VV	4968	62989	1.48%	0.027%
81	5.446	5.441	5.465	VV	1331	10692	0.25%	0.005%
82	5.490	5.465	5.503	PV	1525	21318	0.50%	0.009%
83	5.522	5.503	5.534	VV	2101	29854	0.70%	0.013%
84	5.548	5.534	5.570	VV	3486	46216	1.09%	0.020%
85	5.593	5.570	5.602	VV	2287	34574	0.81%	0.015%
86	5.617	5.602	5.636	VV	3317	44489	1.05%	0.019%
87	5.650	5.636	5.658	VV	1368	15370	0.36%	0.006%
88	5.680	5.658	5.704	VV	6817	86125	2.03%	0.036%
89	5.710	5.704	5.721	VV	712	6492	0.15%	0.003%

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90	5.742	5.721	5.786	VV	27515	342762	8.06%	0.145%
91	5.793	5.786	5.807	VV	2249	21829	0.51%	0.009%
92	5.818	5.807	5.833	VV	1450	16661	0.39%	0.007%
93	5.846	5.833	5.857	VV	865	10672	0.25%	0.005%
94	5.873	5.857	5.885	VV	968	13672	0.32%	0.006%
95	5.895	5.885	5.911	VV	911	11767	0.28%	0.005%
96	5.935	5.911	5.960	VV	7129	112732	2.65%	0.048%
97	5.969	5.960	5.982	VV	2353	24525	0.58%	0.010%
98	6.010	5.982	6.022	VV	2633	44521	1.05%	0.019%
99	6.041	6.022	6.051	VV	6883	87804	2.07%	0.037%
100	6.056	6.051	6.086	VV	6139	78397	1.84%	0.033%
101	6.094	6.086	6.103	VV	2441	22804	0.54%	0.010%
102	6.110	6.103	6.121	VV	2227	21379	0.50%	0.009%
103	6.133	6.121	6.145	VV	2749	27413	0.64%	0.012%
104	6.157	6.145	6.166	VV	2738	27847	0.66%	0.012%
105	6.177	6.166	6.202	VV	2925	39848	0.94%	0.017%
106	6.224	6.202	6.245	PV	3167	38300	0.90%	0.016%
107	6.277	6.245	6.297	VV	5245	75511	1.78%	0.032%
108	6.318	6.297	6.348	VV	16256	211617	4.98%	0.089%
109	6.352	6.348	6.361	VV	2645	19716	0.46%	0.008%
110	6.374	6.361	6.400	VV	4091	56370	1.33%	0.024%
111	6.420	6.400	6.444	VV	6575	77726	1.83%	0.033%
112	6.484	6.444	6.500	VV	4836	92153	2.17%	0.039%
113	6.507	6.500	6.532	VV	1692	26597	0.63%	0.011%
114	6.548	6.532	6.556	VV	1947	19612	0.46%	0.008%
115	6.572	6.556	6.593	VV	3430	52950	1.25%	0.022%
116	6.605	6.593	6.630	VV	3011	50492	1.19%	0.021%
117	6.650	6.630	6.676	VV	3113	49701	1.17%	0.021%
118	6.696	6.676	6.710	VV	3057	44511	1.05%	0.019%
119	6.725	6.710	6.753	VV	7181	85374	2.01%	0.036%
120	6.776	6.753	6.800	VV	33862	364778	8.58%	0.154%
121	6.811	6.800	6.830	VV	3497	37210	0.88%	0.016%
122	6.845	6.830	6.850	VV	542	4802	0.11%	0.002%
123	6.867	6.850	6.880	VV	1680	19410	0.46%	0.008%
124	6.930	6.880	6.954	VV	17248	232001	5.46%	0.098%
125	6.971	6.954	6.992	VV	4132	56251	1.32%	0.024%
126	7.004	6.992	7.018	VV	2033	17575	0.41%	0.007%
127	7.026	7.018	7.032	VV	259	1883	0.04%	0.001%
128	7.062	7.032	7.081	VV	3377	42717	1.01%	0.018%
129	7.106	7.081	7.133	VV	4742	74648	1.76%	0.032%
130	7.146	7.133	7.158	VV	1870	17477	0.41%	0.007%
131	7.187	7.158	7.199	VV	3048	46681	1.10%	0.020%
132	7.212	7.199	7.227	VV	3227	35959	0.85%	0.015%
133	7.250	7.227	7.273	VV	2645	50953	1.20%	0.022%
134	7.292	7.273	7.301	VV	5886	64824	1.53%	0.027%
135	7.312	7.301	7.332	VV	5954	75802	1.78%	0.032%
136	7.352	7.332	7.379	VV	9439	110532	2.60%	0.047%
137	7.416	7.379	7.438	VV	15166	240940	5.67%	0.102%
138	7.456	7.438	7.477	VV	6273	71670	1.69%	0.030%
139	7.500	7.477	7.538	VV	20439	266319	6.27%	0.112%
140	7.556	7.538	7.581	VV	9135	105323	2.48%	0.044%
141	7.601	7.581	7.619	VV	5239	64011	1.51%	0.027%

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142	7.629	7.619	7.635	VV	1732	14901	0.35%	0.006%
143	7.650	7.635	7.666	VV	2871	34745	0.82%	0.015%
144	7.690	7.666	7.699	VV	3367	46023	1.08%	0.019%
145	7.726	7.699	7.754	VV	50530	552957	13.01%	0.233%
146	7.789	7.754	7.805	VV	3159	74725	1.76%	0.032%
147	7.818	7.805	7.831	VV	3315	41655	0.98%	0.018%
148	7.853	7.831	7.876	VV	4178	85953	2.02%	0.036%
149	7.903	7.876	7.929	VV	11971	186837	4.40%	0.079%
150	7.945	7.929	7.973	VV	4273	61332	1.44%	0.026%
151	7.990	7.973	8.004	PV	2244	26757	0.63%	0.011%
152	8.021	8.004	8.034	VV	3129	40646	0.96%	0.017%
153	8.045	8.034	8.050	VV	2811	25512	0.60%	0.011%
154	8.070	8.050	8.086	VV	6467	89771	2.11%	0.038%
155	8.100	8.086	8.110	VV	3386	38694	0.91%	0.016%
156	8.118	8.110	8.137	VV	3011	34446	0.81%	0.015%
157	8.160	8.137	8.176	VV	5993	85770	2.02%	0.036%
158	8.190	8.176	8.202	VV	6411	80700	1.90%	0.034%
159	8.213	8.202	8.231	VV	6490	72288	1.70%	0.031%
160	8.257	8.231	8.276	VV	7879	101233	2.38%	0.043%
161	8.303	8.276	8.329	VV	12835	212392	5.00%	0.090%
162	8.359	8.329	8.387	VV	9800	179593	4.23%	0.076%
163	8.430	8.387	8.458	VV	39365	522590	12.30%	0.221%
164	8.485	8.458	8.506	VV	4771	97814	2.30%	0.041%
165	8.539	8.506	8.552	VV	16764	237792	5.59%	0.100%
166	8.581	8.552	8.598	VV	159510	2008742	47.26%	0.848%
167	8.611	8.598	8.640	VV	73166	801028	18.85%	0.338%
168	8.659	8.640	8.677	VV	10009	130194	3.06%	0.055%
169	8.706	8.677	8.744	VV	8969	234479	5.52%	0.099%
170	8.775	8.744	8.794	VV	11380	199984	4.71%	0.084%
171	8.810	8.794	8.824	VV	5003	82949	1.95%	0.035%
172	8.831	8.824	8.847	VV	4206	48232	1.13%	0.020%
173	8.865	8.847	8.881	VV	8653	109571	2.58%	0.046%
174	8.896	8.881	8.929	VV	4574	91835	2.16%	0.039%
175	8.945	8.929	8.953	VV	2340	24978	0.59%	0.011%
176	8.974	8.953	8.995	VV	8760	147861	3.48%	0.062%
177	9.025	8.995	9.050	VV	12110	264311	6.22%	0.112%
178	9.073	9.050	9.093	VV	14470	236782	5.57%	0.100%
179	9.108	9.093	9.125	VV	9817	142067	3.34%	0.060%
180	9.153	9.125	9.178	VV	57692	758769	17.85%	0.320%
181	9.205	9.178	9.222	VV	9717	154978	3.65%	0.065%
182	9.233	9.222	9.248	VV	5824	71270	1.68%	0.030%
183	9.266	9.248	9.284	VV	10860	156047	3.67%	0.066%
184	9.300	9.284	9.322	VV	13675	173495	4.08%	0.073%
185	9.337	9.322	9.350	VV	4331	60358	1.42%	0.025%
186	9.388	9.350	9.403	VV	9419	194251	4.57%	0.082%
187	9.442	9.403	9.465	VV	96830	1182496	27.82%	0.499%
188	9.478	9.465	9.502	VV	13673	178245	4.19%	0.075%
189	9.526	9.502	9.550	VV	8034	129590	3.05%	0.055%
190	9.595	9.550	9.613	VV	11022	185864	4.37%	0.078%
191	9.628	9.613	9.642	VV	7677	80979	1.91%	0.034%
192	9.649	9.642	9.661	VV	3438	33479	0.79%	0.014%
193	9.678	9.661	9.694	VV	4925	70223	1.65%	0.030%
194	9.733	9.694	9.756	VV	12472	239296	5.63%	0.101%

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195	9.771	9.756	9.790	VV	5455	75677	1.78%	0.032%
196	9.818	9.790	9.857	VV	24805	477817	11.24%	0.202%
197	9.862	9.857	9.874	VV	6218	54217	1.28%	0.023%
198	9.898	9.874	9.929	VV	22176	406881	9.57%	0.172%
199	9.950	9.929	9.966	VV	13614	205112	4.83%	0.087%
200	9.982	9.966	9.990	VV	11775	145032	3.41%	0.061%
201	10.001	9.990	10.037	VV	12959	228099	5.37%	0.096%
202	10.044	10.037	10.048	VV	2979	19532	0.46%	0.008%
203	10.057	10.048	10.084	VV	3683	58990	1.39%	0.025%
204	10.099	10.084	10.120	VV	2329	33596	0.79%	0.014%
205	10.141	10.120	10.157	VV	8025	108343	2.55%	0.046%
206	10.182	10.157	10.203	VV	12639	251136	5.91%	0.106%
207	10.226	10.203	10.272	VV	100303	1230413	28.95%	0.520%
208	10.291	10.272	10.295	VV	5818	67413	1.59%	0.028%
209	10.307	10.295	10.318	VV	6352	80594	1.90%	0.034%
210	10.332	10.318	10.374	VV	7503	127587	3.00%	0.054%
211	10.404	10.374	10.425	PV	6456	102723	2.42%	0.043%
212	10.439	10.425	10.453	VV	3636	51209	1.20%	0.022%
213	10.462	10.453	10.485	VV	2935	36357	0.86%	0.015%
214	10.504	10.485	10.519	VV	4911	57850	1.36%	0.024%
215	10.533	10.519	10.546	VV	4000	50705	1.19%	0.021%
216	10.571	10.546	10.588	VV	12034	195729	4.61%	0.083%
217	10.616	10.588	10.644	VV	60399	883914	20.80%	0.373%
218	10.670	10.644	10.689	VV	14139	257154	6.05%	0.109%
219	10.704	10.689	10.731	VV	17963	251096	5.91%	0.106%
220	10.761	10.731	10.790	VV	16016	284979	6.70%	0.120%
221	10.825	10.790	10.853	PV	8800	180574	4.25%	0.076%
222	10.879	10.853	10.930	VV	10357	327907	7.71%	0.138%
223	10.968	10.930	11.009	VV	98292	1375819	32.37%	0.581%
224	11.041	11.009	11.071	VV	87201	1321880	31.10%	0.558%
225	11.088	11.071	11.120	VV	8069	172718	4.06%	0.073%
226	11.132	11.120	11.151	VV	3145	48259	1.14%	0.020%
227	11.172	11.151	11.177	VV	4135	51875	1.22%	0.022%
228	11.182	11.177	11.197	VV	3958	43210	1.02%	0.018%
229	11.229	11.197	11.270	VV	63789	811871	19.10%	0.343%
230	11.304	11.270	11.330	VV	25476	431423	10.15%	0.182%
231	11.363	11.330	11.406	VV	17454	402914	9.48%	0.170%
232	11.424	11.406	11.442	VV	9698	132358	3.11%	0.056%
233	11.447	11.442	11.459	VV	4605	41579	0.98%	0.018%
234	11.478	11.459	11.496	VV	9150	126250	2.97%	0.053%
235	11.520	11.496	11.560	VV	9889	205704	4.84%	0.087%
236	11.587	11.560	11.594	VV	3834	60355	1.42%	0.025%
237	11.633	11.594	11.647	VV	5760	153085	3.60%	0.065%
238	11.674	11.647	11.697	VV	85988	1016433	23.91%	0.429%
239	11.704	11.697	11.710	VV	6268	45373	1.07%	0.019%
240	11.724	11.710	11.733	VV	5949	77880	1.83%	0.033%
241	11.766	11.733	11.800	VV	56057	889751	20.93%	0.376%
242	11.832	11.800	11.852	VV	6307	106665	2.51%	0.045%
243	11.880	11.852	11.900	PV	5190	92878	2.19%	0.039%
244	11.928	11.900	11.948	VV	6467	132437	3.12%	0.056%
245	11.970	11.948	12.012	VV	9897	242912	5.72%	0.103%
246	12.036	12.012	12.050	VV	19370	244170	5.74%	0.103%

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247	12.068	12.050	12.097	VV	29152	392143	9.23%	0.166%
248	12.115	12.097	12.124	VV	8538	103081	2.43%	0.044%
249	12.155	12.124	12.170	VV	13089	249382	5.87%	0.105%
250	12.186	12.170	12.201	VV	16297	200664	4.72%	0.085%
251	12.218	12.201	12.264	VV	15593	233847	5.50%	0.099%
252	12.347	12.264	12.379	VV	71901	1204716	28.34%	0.509%
253	12.398	12.379	12.414	VV	11068	155302	3.65%	0.066%
254	12.440	12.414	12.465	VV	7072	172853	4.07%	0.073%
255	12.475	12.465	12.489	VV	3978	44922	1.06%	0.019%
256	12.507	12.489	12.529	VV	8219	101121	2.38%	0.043%
257	12.546	12.529	12.553	VV	3567	35143	0.83%	0.015%
258	12.595	12.553	12.640	VV	43975	734509	17.28%	0.310%
259	12.655	12.640	12.672	VV	7984	113874	2.68%	0.048%
260	12.688	12.672	12.700	VV	3799	46865	1.10%	0.020%
261	12.725	12.700	12.729	VV	6210	76838	1.81%	0.032%
262	12.743	12.729	12.747	VV	6827	66001	1.55%	0.028%
263	12.761	12.747	12.798	VV	11427	197512	4.65%	0.083%
264	12.829	12.798	12.843	VV	9151	180673	4.25%	0.076%
265	12.848	12.843	12.877	VV	7344	77455	1.82%	0.033%
266	12.913	12.877	12.919	VV	8434	127179	2.99%	0.054%
267	12.942	12.919	12.962	VV	18959	304532	7.16%	0.129%
268	12.988	12.962	13.032	VV	61288	916847	21.57%	0.387%
269	13.058	13.032	13.097	VV	71539	900272	21.18%	0.380%
270	13.107	13.097	13.119	VV	2924	32571	0.77%	0.014%
271	13.124	13.119	13.130	VV	2860	18297	0.43%	0.008%
272	13.138	13.130	13.172	VV	3264	43614	1.03%	0.018%
273	13.192	13.172	13.197	PV	2355	18942	0.45%	0.008%
274	13.216	13.197	13.227	VV	4533	59239	1.39%	0.025%
275	13.249	13.227	13.254	VV	8656	99055	2.33%	0.042%
276	13.266	13.254	13.298	VV	8874	159090	3.74%	0.067%
277	13.314	13.298	13.332	VV	4662	60096	1.41%	0.025%
278	13.359	13.332	13.377	VV	68914	796186	18.73%	0.336%
279	13.386	13.377	13.399	VV	10928	119588	2.81%	0.050%
280	13.414	13.399	13.429	VV	11842	147707	3.48%	0.062%
281	13.443	13.429	13.458	VV	9180	115745	2.72%	0.049%
282	13.479	13.458	13.522	VV	23088	416255	9.79%	0.176%
283	13.534	13.522	13.557	VV	4806	78291	1.84%	0.033%
284	13.563	13.557	13.582	VV	3397	26820	0.63%	0.011%
285	13.604	13.582	13.637	VV	40447	581604	13.68%	0.246%
286	13.664	13.637	13.680	VV	11470	250822	5.90%	0.106%
287	13.695	13.680	13.738	VV	9356	191519	4.51%	0.081%
288	13.755	13.738	13.765	VV	3056	37944	0.89%	0.016%
289	13.778	13.765	13.801	VV	4500	61647	1.45%	0.026%
290	13.832	13.801	13.861	PV	27189	439402	10.34%	0.186%
291	13.876	13.861	13.897	VV	7331	121962	2.87%	0.051%
292	13.922	13.897	13.931	VV	5995	98883	2.33%	0.042%
293	13.949	13.931	13.971	VV	16452	224627	5.28%	0.095%
294	13.990	13.971	14.004	VV	5579	80172	1.89%	0.034%
295	14.036	14.004	14.045	VV	9669	153196	3.60%	0.065%
296	14.059	14.045	14.075	VV	10696	142458	3.35%	0.060%
297	14.099	14.075	14.124	VV	13907	243296	5.72%	0.103%
298	14.145	14.124	14.165	VV	4712	70053	1.65%	0.030%
299	14.194	14.165	14.215	VV	30791	448227	10.55%	0.189%

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300	14.228	14.215	14.245	VV	11794	168861	3.97%	0.071%
301	14.271	14.245	14.300	VV	11271	233906	5.50%	0.099%
302	14.307	14.300	14.319	VV	2474	23453	0.55%	0.010%
303	14.343	14.319	14.365	VV	4904	79994	1.88%	0.034%
304	14.422	14.365	14.456	PV	15764	406457	9.56%	0.172%
305	14.464	14.456	14.469	VV	5061	34079	0.80%	0.014%
306	14.487	14.469	14.511	VV	7181	131545	3.09%	0.056%
307	14.529	14.511	14.544	VV	4036	61067	1.44%	0.026%
308	14.584	14.544	14.596	VV	9528	191469	4.50%	0.081%
309	14.618	14.596	14.636	VV	8006	151042	3.55%	0.064%
310	14.688	14.636	14.707	VV	10070	256245	6.03%	0.108%
311	14.716	14.707	14.732	VV	4596	51539	1.21%	0.022%
312	14.759	14.732	14.780	VV	23184	302769	7.12%	0.128%
313	14.792	14.780	14.806	VV	5064	66033	1.55%	0.028%
314	14.829	14.806	14.843	VV	9932	170378	4.01%	0.072%
315	14.883	14.843	14.912	VV	12131	346061	8.14%	0.146%
316	14.931	14.912	14.947	VV	10533	146366	3.44%	0.062%
317	14.972	14.947	15.007	VV	11103	327354	7.70%	0.138%
318	15.013	15.007	15.031	VV	8205	95938	2.26%	0.041%
319	15.037	15.031	15.042	VV	6270	37656	0.89%	0.016%
320	15.051	15.042	15.068	VV	6990	88655	2.09%	0.037%
321	15.098	15.068	15.130	VV	88792	1295217	30.47%	0.547%
322	15.155	15.130	15.174	VV	7619	123407	2.90%	0.052%
323	15.194	15.174	15.213	VV	7464	128259	3.02%	0.054%
324	15.244	15.213	15.265	VV	33457	448837	10.56%	0.190%
325	15.286	15.265	15.323	VV	36873	606102	14.26%	0.256%
326	15.340	15.323	15.347	VV	7549	81501	1.92%	0.034%
327	15.370	15.347	15.387	VV	7557	160162	3.77%	0.068%
328	15.407	15.387	15.428	VV	10220	166583	3.92%	0.070%
329	15.443	15.428	15.472	VV	7890	131358	3.09%	0.055%
330	15.495	15.472	15.528	PV	11070	211993	4.99%	0.090%
331	15.552	15.528	15.567	VV	11724	178951	4.21%	0.076%
332	15.574	15.567	15.595	VV	8154	88716	2.09%	0.037%
333	15.609	15.595	15.627	VV	5391	69450	1.63%	0.029%
334	15.638	15.627	15.655	VV	4652	60592	1.43%	0.026%
335	15.679	15.655	15.707	VV	29131	475025	11.18%	0.201%
336	15.735	15.707	15.781	VV	8641	224761	5.29%	0.095%
337	15.792	15.781	15.796	VV	1852	13179	0.31%	0.006%
338	15.823	15.796	15.833	VV	16485	222631	5.24%	0.094%
339	15.841	15.833	15.864	VV	15418	249412	5.87%	0.105%
340	15.875	15.864	15.900	VV	11188	180682	4.25%	0.076%
341	15.921	15.900	15.942	VV	13945	207426	4.88%	0.088%
342	15.962	15.942	15.987	VV	7517	122722	2.89%	0.052%
343	16.008	15.987	16.025	VV	10376	154112	3.63%	0.065%
344	16.034	16.025	16.039	VV	8444	57211	1.35%	0.024%
345	16.083	16.039	16.110	VV	9962	323597	7.61%	0.137%
346	16.140	16.110	16.177	VV	11911	347954	8.19%	0.147%
347	16.187	16.177	16.192	VV	6813	53566	1.26%	0.023%
348	16.214	16.192	16.232	VV	10102	185201	4.36%	0.078%
349	16.245	16.232	16.265	VV	8669	137184	3.23%	0.058%
350	16.282	16.265	16.292	VV	7864	110110	2.59%	0.046%
351	16.323	16.292	16.340	VV	18049	288720	6.79%	0.122%

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352	16.369	16.340	16.386	VV	15868	317952	7.48%	0.134%
353	16.419	16.386	16.438	VV	11219	290431	6.83%	0.123%
354	16.450	16.438	16.471	VV	11848	170990	4.02%	0.072%
355	16.512	16.471	16.530	VV	23320	565545	13.31%	0.239%
356	16.539	16.530	16.585	VV	22134	549446	12.93%	0.232%
357	16.615	16.585	16.630	VV	32319	608465	14.32%	0.257%
358	16.641	16.630	16.659	VV	30267	455587	10.72%	0.192%
359	16.694	16.659	16.722	VV	30175	887956	20.89%	0.375%
360	16.737	16.722	16.758	VV	19244	359587	8.46%	0.152%
361	16.779	16.758	16.790	VV	23026	361610	8.51%	0.153%
362	16.812	16.790	16.830	VV	56353	892748	21.00%	0.377%
363	16.839	16.830	16.860	VV	27186	403476	9.49%	0.170%
364	16.885	16.860	16.903	VV	23826	530096	12.47%	0.224%
365	16.916	16.903	16.930	VV	19515	280248	6.59%	0.118%
366	16.973	16.930	17.002	VV	32574	1030972	24.26%	0.435%
367	17.045	17.002	17.072	VV	25696	819552	19.28%	0.346%
368	17.082	17.072	17.089	VV	15971	146391	3.44%	0.062%
369	17.133	17.089	17.169	VV	58895	1769973	41.64%	0.747%
370	17.194	17.169	17.224	VV	38844	725656	17.07%	0.306%
371	17.283	17.224	17.289	VV	26262	673929	15.86%	0.285%
372	17.319	17.289	17.363	VV	31667	1027473	24.17%	0.434%
373	17.372	17.363	17.376	VV	14380	104305	2.45%	0.044%
374	17.414	17.376	17.419	VV	19184	403524	9.49%	0.170%
375	17.427	17.419	17.447	VV	22312	326117	7.67%	0.138%
376	17.454	17.447	17.459	VV	18601	122129	2.87%	0.052%
377	17.463	17.459	17.476	VV	17524	166984	3.93%	0.071%
378	17.531	17.476	17.574	VV	27906	1188564	27.96%	0.502%
379	17.580	17.574	17.585	VV	15463	98862	2.33%	0.042%
380	17.602	17.585	17.641	VV	25127	647803	15.24%	0.274%
381	17.647	17.641	17.653	VV	15945	112999	2.66%	0.048%
382	17.659	17.653	17.666	VV	15765	108250	2.55%	0.046%
383	17.718	17.666	17.748	VV	28236	1037533	24.41%	0.438%
384	17.764	17.748	17.769	VV	21907	245168	5.77%	0.104%
385	17.775	17.769	17.793	VV	21185	266618	6.27%	0.113%
386	17.811	17.793	17.825	VV	17382	317234	7.46%	0.134%
387	17.856	17.825	17.892	VV	38349	1056247	24.85%	0.446%
388	17.899	17.892	17.906	VV	22360	181759	4.28%	0.077%
389	17.913	17.906	17.928	VV	21470	256931	6.04%	0.108%
390	17.939	17.928	17.944	VV	19005	172965	4.07%	0.073%
391	17.964	17.944	17.968	VV	22032	272565	6.41%	0.115%
392	17.978	17.968	17.983	VV	23187	193812	4.56%	0.082%
393	17.996	17.983	18.012	VV	24022	383797	9.03%	0.162%
394	18.030	18.012	18.041	VV	23808	384013	9.03%	0.162%
395	18.080	18.041	18.089	VV	29241	684041	16.09%	0.289%
396	18.095	18.089	18.112	VV	27831	365542	8.60%	0.154%
397	18.118	18.112	18.134	VV	26894	337226	7.93%	0.142%
398	18.138	18.134	18.140	VV	24551	93899	2.21%	0.040%
399	18.171	18.140	18.204	VV	36581	1026052	24.14%	0.433%
400	18.232	18.204	18.250	VV	22790	536640	12.63%	0.227%
401	18.257	18.250	18.283	VV	20569	369038	8.68%	0.156%
402	18.328	18.283	18.345	VV	51512	1288404	30.31%	0.544%
403	18.352	18.345	18.401	VV	34546	855219	20.12%	0.361%
404	18.432	18.401	18.437	VV	23703	456125	10.73%	0.193%

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405	18.475	18.437	18.485	VV	31747	749990	17.65%	0.317%
406	18.529	18.485	18.548	VV	53277	1464654	34.46%	0.618%
407	18.567	18.548	18.625	VV	48687	1709052	40.21%	0.722%
408	18.653	18.625	18.659	VV	34620	605885	14.25%	0.256%
409	18.663	18.659	18.671	VV	32293	225076	5.30%	0.095%
410	18.695	18.671	18.716	VV	59157	1198051	28.19%	0.506%
411	18.728	18.716	18.752	VV	41334	748811	17.62%	0.316%
412	18.757	18.752	18.763	VV	30604	195248	4.59%	0.082%
413	18.781	18.763	18.788	VV	29965	434576	10.22%	0.183%
414	18.827	18.788	18.845	VV	48727	1198503	28.20%	0.506%
415	18.860	18.845	18.870	VV	34109	465237	10.95%	0.196%
416	18.891	18.870	18.903	VV	35764	632450	14.88%	0.267%
417	18.909	18.903	18.920	VV	31435	314402	7.40%	0.133%
418	18.928	18.920	18.935	VV	28881	244048	5.74%	0.103%
419	18.960	18.935	18.970	VV	34645	679596	15.99%	0.287%
420	18.997	18.970	19.005	VV	41956	802388	18.88%	0.339%
421	19.009	19.005	19.022	VV	41822	373108	8.78%	0.158%
422	19.027	19.022	19.044	VV	32714	395970	9.32%	0.167%
423	19.054	19.044	19.060	VV	32425	304817	7.17%	0.129%
424	19.081	19.060	19.094	VV	36170	670067	15.77%	0.283%
425	19.117	19.094	19.145	VV	52475	1353719	31.85%	0.572%
426	19.168	19.145	19.182	VV	52515	998318	23.49%	0.422%
427	19.200	19.182	19.209	VV	43337	693476	16.32%	0.293%
428	19.215	19.209	19.223	VV	41155	334017	7.86%	0.141%
429	19.230	19.223	19.236	VV	41077	303650	7.14%	0.128%
430	19.258	19.236	19.267	VV	48626	838533	19.73%	0.354%
431	19.290	19.267	19.312	VV	51676	1283708	30.20%	0.542%
432	19.323	19.312	19.334	VV	51884	635089	14.94%	0.268%
433	19.358	19.334	19.374	VV	64939	1410175	33.18%	0.595%
434	19.383	19.374	19.389	VV	58193	497042	11.69%	0.210%
435	19.408	19.389	19.430	VV	62331	1417308	33.35%	0.598%
436	19.445	19.430	19.474	VV	61221	1477189	34.75%	0.624%
437	19.489	19.474	19.498	VV	52072	738388	17.37%	0.312%
438	19.515	19.498	19.521	VV	58288	713515	16.79%	0.301%
439	19.525	19.521	19.530	VV	55692	299133	7.04%	0.126%
440	19.545	19.530	19.559	VV	58190	960913	22.61%	0.406%
441	19.565	19.559	19.572	VV	54258	409856	9.64%	0.173%
442	19.586	19.572	19.606	VV	58090	1163506	27.37%	0.491%
443	19.615	19.606	19.623	VV	59752	588306	13.84%	0.248%
444	19.630	19.623	19.635	VV	58493	407476	9.59%	0.172%
445	19.640	19.635	19.645	VV	60164	330797	7.78%	0.140%
446	19.660	19.645	19.669	VV	62756	888673	20.91%	0.375%
447	19.682	19.669	19.710	VV	68211	1587193	37.34%	0.670%
448	19.718	19.710	19.727	VV	73380	717258	16.88%	0.303%
449	19.733	19.727	19.735	VV	71524	352930	8.30%	0.149%
450	19.747	19.735	19.751	VV	73766	718357	16.90%	0.303%
451	19.766	19.751	19.771	VV	77364	865828	20.37%	0.366%
452	19.788	19.771	19.796	VV	83990	1198695	28.20%	0.506%
453	19.831	19.796	19.881	VV	94570	4250336	100.00%	1.795%
454	19.886	19.881	19.889	VV	78425	379420	8.93%	0.160%
455	19.907	19.889	19.915	VV	83616	1274826	29.99%	0.538%
456	19.921	19.915	19.926	VV	84500	551804	12.98%	0.233%

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457	19.931	19.926	19.959	VV	85289	1590828	37.43%	0.672%
458	19.982	19.959	20.002	VV	92516	2246461	52.85%	0.949%
459	20.008	20.002	20.031	VV	85356	1423113	33.48%	0.601%
460	20.039	20.031	20.048	VV	87652	862593	20.29%	0.364%
461	20.060	20.048	20.073	VV	93585	1314141	30.92%	0.555%
462	20.087	20.073	20.091	VV	88942	978223	23.02%	0.413%
463	20.103	20.091	20.107	VV	89659	863512	20.32%	0.365%
464	20.118	20.107	20.122	VV	93596	783876	18.44%	0.331%
465	20.152	20.122	20.169	VV	105280	2809237	66.09%	1.186%
466	20.178	20.169	20.184	VV	101792	898978	21.15%	0.380%
467	20.189	20.184	20.194	VV	102332	646369	15.21%	0.273%
468	20.222	20.194	20.249	VV	107090	3343632	78.67%	1.412%
469	20.271	20.249	20.292	VV	97607	2403665	56.55%	1.015%
470	20.313	20.292	20.326	VV	94022	1879716	44.23%	0.794%
471	20.367	20.326	20.376	VV	105066	2944327	69.27%	1.243%
472	20.380	20.376	20.393	VV	98891	950995	22.37%	0.402%
473	20.405	20.393	20.409	VV	98845	933412	21.96%	0.394%
474	20.412	20.409	20.415	VV	97891	391420	9.21%	0.165%
475	20.438	20.415	20.445	VV	113867	1921308	45.20%	0.811%
476	20.455	20.445	20.482	VV	117704	2506839	58.98%	1.058%
477	20.507	20.482	20.513	VV	124987	2235998	52.61%	0.944%
478	20.524	20.513	20.561	VV	124344	3494787	82.22%	1.476%
479	20.574	20.561	20.592	VV	122482	2201197	51.79%	0.929%
480	20.607	20.592	20.613	VV	125010	1568248	36.90%	0.662%
481	20.621	20.613	20.637	VV	123540	1731778	40.74%	0.731%
482	20.649	20.637	20.654	VV	122104	1171357	27.56%	0.495%
483	20.659	20.654	20.667	VV	119502	919458	21.63%	0.388%
484	20.695	20.667	20.716	VV	136491	3835590	90.24%	1.619%
485	20.725	20.716	20.731	VV	135933	1215069	28.59%	0.513%
486	20.739	20.731	20.750	VV	132537	1505880	35.43%	0.636%
487	20.756	20.750	20.758	VV	128523	588532	13.85%	0.248%
488	20.764	20.758	20.811	VV	130083	3837493	90.29%	1.620%
489	20.815	20.811	20.837	VV	113373	1702356	40.05%	0.719%
490	20.842	20.837	20.851	VV	104044	863735	20.32%	0.365%
491	20.855	20.851	20.867	VV	100198	912691	21.47%	0.385%
492	20.881	20.867	20.887	VV	100721	1212216	28.52%	0.512%
493	20.899	20.887	20.904	VV	102190	1039911	24.47%	0.439%
494	20.907	20.904	20.918	VV	100995	836324	19.68%	0.353%
495	20.929	20.918	20.947	VV	104024	1748806	41.15%	0.738%
496	20.962	20.947	20.968	VV	107542	1311491	30.86%	0.554%
497	20.972	20.968	20.985	VV	106790	1127601	26.53%	0.476%
498	21.010	20.985	21.020	VV	111593	2238150	52.66%	0.945%
499	21.033	21.020	21.042	VV	113744	1460798	34.37%	0.617%
500	21.047	21.042	21.084	VV	112030	2675849	62.96%	1.130%
501	21.088	21.084	21.101	VV	100982	988940	23.27%	0.418%
502	21.106	21.101	21.123	VV	98888	1261413	29.68%	0.533%
503	21.126	21.123	21.139	VV	92414	860190	20.24%	0.363%
504	21.146	21.139	21.177	VV	87420	1897842	44.65%	0.801%
505	21.182	21.177	21.190	VV	76763	552590	13.00%	0.233%
506	21.200	21.190	21.206	VV	76532	719723	16.93%	0.304%
507	21.212	21.206	21.217	VV	76708	522257	12.29%	0.221%
508	21.237	21.217	21.253	VV	82016	1695447	39.89%	0.716%
509	21.274	21.253	21.279	VV	85481	1263579	29.73%	0.534%

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510	21.286	21.279	21.295	VV	85985	831034	19.55%	0.351%
511	21.298	21.295	21.304	VV	84317	427789	10.06%	0.181%
512	21.320	21.304	21.328	VV	85282	1192863	28.07%	0.504%
513	21.351	21.328	21.377	VV	87117	2412475	56.76%	1.019%
514	21.380	21.377	21.398	VV	77962	923309	21.72%	0.390%
515	21.407	21.398	21.440	VV	71862	1723092	40.54%	0.728%
516	21.445	21.440	21.454	VV	65610	508846	11.97%	0.215%
517	21.461	21.454	21.490	VV	66475	1348977	31.74%	0.570%
518	21.508	21.490	21.513	VV	60790	838538	19.73%	0.354%
519	21.532	21.513	21.562	VV	64582	1801084	42.38%	0.760%
520	21.592	21.562	21.604	VV	62773	1546500	36.39%	0.653%
521	21.611	21.604	21.617	VV	61972	475408	11.19%	0.201%
522	21.629	21.617	21.634	VV	64317	639048	15.04%	0.270%
523	21.644	21.634	21.667	VV	65072	1214293	28.57%	0.513%
524	21.671	21.667	21.714	VV	60908	1492793	35.12%	0.630%
525	21.725	21.714	21.749	VV	43707	830709	19.54%	0.351%
526	21.778	21.749	21.791	VV	35960	874649	20.58%	0.369%
527	21.817	21.791	21.836	VV	37736	934154	21.98%	0.394%
528	21.854	21.836	21.859	VV	34441	437058	10.28%	0.185%
529	21.865	21.859	21.876	VV	34670	348545	8.20%	0.147%
530	21.883	21.876	21.885	VV	32429	175231	4.12%	0.074%
531	21.890	21.885	21.897	VV	32368	222122	5.23%	0.094%
532	21.908	21.897	21.914	VV	34246	332891	7.83%	0.141%
533	21.922	21.914	21.927	VV	31549	234681	5.52%	0.099%
534	21.951	21.927	21.955	VV	33544	541372	12.74%	0.229%
535	22.008	21.955	22.017	VV	45907	1468981	34.56%	0.620%
536	22.023	22.017	22.064	VV	44972	1035167	24.35%	0.437%
537	22.069	22.064	22.094	VV	30026	451404	10.62%	0.191%
538	22.097	22.094	22.108	VV	23886	192213	4.52%	0.081%
539	22.112	22.108	22.118	VV	23326	130803	3.08%	0.055%
540	22.129	22.118	22.134	VV	23005	210487	4.95%	0.089%
541	22.138	22.134	22.149	VV	22753	192644	4.53%	0.081%
542	22.153	22.149	22.162	VV	18259	135865	3.20%	0.057%
543	22.169	22.162	22.173	VV	19657	123125	2.90%	0.052%
544	22.183	22.173	22.190	VV	21301	198987	4.68%	0.084%
545	22.196	22.190	22.209	VV	19298	195954	4.61%	0.083%
546	22.214	22.209	22.220	VV	17278	104847	2.47%	0.044%
547	22.227	22.220	22.278	VV	15968	336712	7.92%	0.142%
548	22.283	22.278	22.300	VBA	4336	172252	4.05%	0.073%

Sum of corrected areas: 236842510

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