

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
Data File : FG011625.D
Signal(s) : FID1A.ch
Acq On : 20 Mar 2023 13:03
Sample : 01998-07MS
Misc :
ALS Vial : 15 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	1.935	1.907	1.944	BV	346	2290	0.01%	0.000%
2	1.958	1.944	1.987	VV	372	5746	0.02%	0.001%
3	2.002	1.987	2.033	VV	488	5345	0.02%	0.001%
4	2.065	2.033	2.128	PV	180360	2040935	8.50%	0.338%
5	2.144	2.128	2.158	VV	194	2831	0.01%	0.000%
6	2.163	2.158	2.203	VV	177	2265	0.01%	0.000%
7	2.208	2.203	2.225	VV	83	562	0.00%	0.000%
8	2.258	2.225	2.262	PV	142	1874	0.01%	0.000%
9	2.289	2.262	2.329	VV	1178	21479	0.09%	0.004%
10	2.332	2.329	2.337	VV	593	1457	0.01%	0.000%
11	2.358	2.337	2.396	VV	1806	26111	0.11%	0.004%
12	2.427	2.396	2.462	VV	927	17102	0.07%	0.003%
13	2.480	2.462	2.494	VV	384	4244	0.02%	0.001%
14	2.501	2.494	2.508	VV	181	1170	0.00%	0.000%
15	2.531	2.508	2.557	VV	286	5543	0.02%	0.001%
16	2.572	2.557	2.579	VV	148	1531	0.01%	0.000%
17	2.586	2.579	2.618	VV	138	1847	0.01%	0.000%
18	2.640	2.618	2.667	VV	584	8090	0.03%	0.001%
19	2.672	2.667	2.684	VV	171	1350	0.01%	0.000%
20	2.699	2.684	2.720	VV	272	3560	0.01%	0.001%
21	2.751	2.720	2.816	PV	2373	41179	0.17%	0.007%
22	2.841	2.816	2.863	VV	460	7000	0.03%	0.001%
23	2.886	2.863	2.898	VV	353	5893	0.02%	0.001%
24	2.910	2.898	2.932	VV	483	7424	0.03%	0.001%
25	2.976	2.932	3.011	VV	6677	130549	0.54%	0.022%
26	3.025	3.011	3.053	VV	2374	36685	0.15%	0.006%
27	3.069	3.053	3.130	VV	1029	27865	0.12%	0.005%
28	3.137	3.130	3.157	VV	379	4600	0.02%	0.001%
29	3.198	3.157	3.212	VV	573	12921	0.05%	0.002%
30	3.218	3.212	3.238	VV	526	6324	0.03%	0.001%
31	3.246	3.238	3.264	VV	432	5867	0.02%	0.001%
32	3.268	3.264	3.289	VV	400	5085	0.02%	0.001%
33	3.327	3.289	3.410	VV	1017	25935	0.11%	0.004%
34	3.416	3.410	3.420	VV	148	582	0.00%	0.000%
35	3.448	3.420	3.460	VV	545	8465	0.04%	0.001%
36	3.466	3.460	3.488	VV	362	4675	0.02%	0.001%

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37	3.500	3.488	3.511	VV	233	2869	0.01%	0.000%
38	3.523	3.511	3.534	VV	313	3768	0.02%	0.001%
39	3.572	3.534	3.606	VV	471	13672	0.06%	0.002%
40	3.639	3.606	3.657	VV	457	9888	0.04%	0.002%
41	3.660	3.657	3.667	VV	449	2355	0.01%	0.000%
42	3.684	3.667	3.742	VV	1098	27357	0.11%	0.005%
43	3.747	3.742	3.758	VV	408	3186	0.01%	0.001%
44	3.779	3.758	3.800	VV	1317	20737	0.09%	0.003%
45	3.813	3.800	3.834	VV	628	9352	0.04%	0.002%
46	3.858	3.834	3.871	VV	480	7139	0.03%	0.001%
47	3.916	3.871	3.930	VV	1734	29349	0.12%	0.005%
48	3.938	3.930	3.955	VV	900	10937	0.05%	0.002%
49	3.963	3.955	3.983	VV	583	6930	0.03%	0.001%
50	4.014	3.983	4.035	VV	2158	27680	0.12%	0.005%
51	4.041	4.035	4.074	VV	375	5555	0.02%	0.001%
52	4.100	4.074	4.107	PV	266	2882	0.01%	0.000%
53	4.135	4.107	4.168	VV	5251	84251	0.35%	0.014%
54	4.185	4.168	4.207	VV	2003	29100	0.12%	0.005%
55	4.225	4.207	4.255	VV	1189	22568	0.09%	0.004%
56	4.290	4.255	4.317	VV	11504	235717	0.98%	0.039%
57	4.329	4.317	4.375	VV	7538	145974	0.61%	0.024%
58	4.385	4.375	4.409	VV	1553	29033	0.12%	0.005%
59	4.415	4.409	4.463	VV	1328	29472	0.12%	0.005%
60	4.471	4.463	4.507	VV	581	13266	0.06%	0.002%
61	4.519	4.507	4.530	VV	635	7616	0.03%	0.001%
62	4.539	4.530	4.550	VV	690	7413	0.03%	0.001%
63	4.581	4.550	4.609	VV	274042	2788252	11.61%	0.462%
64	4.623	4.609	4.643	VV	2195	28921	0.12%	0.005%
65	4.657	4.643	4.679	VV	1111	16308	0.07%	0.003%
66	4.693	4.679	4.707	VV	762	10352	0.04%	0.002%
67	4.712	4.707	4.720	VV	546	3943	0.02%	0.001%
68	4.739	4.720	4.780	VV	2209	37601	0.16%	0.006%
69	4.814	4.780	4.852	VV	12512	182753	0.76%	0.030%
70	4.863	4.852	4.881	VV	1651	23521	0.10%	0.004%
71	4.894	4.881	4.912	VV	1127	17236	0.07%	0.003%
72	4.953	4.912	4.957	VV	1775	26656	0.11%	0.004%
73	4.970	4.957	4.987	VV	2992	38646	0.16%	0.006%
74	4.992	4.987	5.014	VV	1495	17904	0.07%	0.003%
75	5.040	5.014	5.061	VV	903	20083	0.08%	0.003%
76	5.083	5.061	5.120	VV	2284	37108	0.15%	0.006%
77	5.135	5.120	5.151	VV	523	6889	0.03%	0.001%
78	5.165	5.151	5.185	VV	412	5519	0.02%	0.001%
79	5.215	5.185	5.269	VV	3243	60134	0.25%	0.010%
80	5.290	5.269	5.310	VV	1515	23236	0.10%	0.004%
81	5.339	5.310	5.356	VV	2683	48029	0.20%	0.008%
82	5.370	5.356	5.381	VV	1423	15492	0.06%	0.003%
83	5.400	5.381	5.416	VV	2534	33704	0.14%	0.006%
84	5.426	5.416	5.447	VV	1137	12312	0.05%	0.002%
85	5.468	5.447	5.477	VV	3710	39043	0.16%	0.006%
86	5.485	5.477	5.507	VV	3434	40524	0.17%	0.007%
87	5.525	5.507	5.564	VV	6245	79916	0.33%	0.013%
88	5.591	5.564	5.615	VV	1081	19053	0.08%	0.003%
89	5.657	5.615	5.698	PV	12899	168350	0.70%	0.028%

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90	5.719	5.698	5.738	VV	4452	55006	0.23%	0.009%
91	5.752	5.738	5.756	VV	2228	19418	0.08%	0.003%
92	5.770	5.756	5.816	VV	4359	64823	0.27%	0.011%
93	5.832	5.816	5.865	VV	1125	16656	0.07%	0.003%
94	5.878	5.865	5.891	VV	273	3256	0.01%	0.001%
95	5.912	5.891	5.935	VV	1922	23629	0.10%	0.004%
96	5.994	5.935	6.003	VV	5581	91227	0.38%	0.015%
97	6.010	6.003	6.024	VV	5521	57035	0.24%	0.009%
98	6.034	6.024	6.043	VV	3896	38841	0.16%	0.006%
99	6.056	6.043	6.097	VV	6602	97568	0.41%	0.016%
100	6.110	6.097	6.117	VV	1102	10491	0.04%	0.002%
101	6.131	6.117	6.149	VV	1466	20010	0.08%	0.003%
102	6.162	6.149	6.175	VV	800	9935	0.04%	0.002%
103	6.193	6.175	6.214	VV	3815	43372	0.18%	0.007%
104	6.229	6.214	6.242	VV	2029	24878	0.10%	0.004%
105	6.257	6.242	6.268	VV	2171	27959	0.12%	0.005%
106	6.291	6.268	6.324	VV	110357	1083628	4.51%	0.180%
107	6.342	6.324	6.361	VV	2965	37657	0.16%	0.006%
108	6.369	6.361	6.379	VV	696	6611	0.03%	0.001%
109	6.394	6.379	6.409	VV	1225	15085	0.06%	0.003%
110	6.428	6.409	6.447	VV	1246	22550	0.09%	0.004%
111	6.460	6.447	6.470	VV	1183	13909	0.06%	0.002%
112	6.476	6.470	6.504	VV	940	10734	0.04%	0.002%
113	6.521	6.504	6.531	PV	1344	13505	0.06%	0.002%
114	6.542	6.531	6.555	VV	1258	14745	0.06%	0.002%
115	6.560	6.555	6.569	VV	859	6283	0.03%	0.001%
116	6.586	6.569	6.616	VV	3098	39440	0.16%	0.007%
117	6.637	6.616	6.649	VV	626	7822	0.03%	0.001%
118	6.669	6.649	6.679	VV	2586	28185	0.12%	0.005%
119	6.699	6.679	6.723	VV	21883	246575	1.03%	0.041%
120	6.751	6.723	6.774	VV	316627	3195568	13.31%	0.530%
121	6.786	6.774	6.808	VV	11956	133129	0.55%	0.022%
122	6.817	6.808	6.849	VV	1299	23388	0.10%	0.004%
123	6.868	6.849	6.889	VV	1548	23200	0.10%	0.004%
124	6.902	6.889	6.931	VV	1453	17556	0.07%	0.003%
125	6.957	6.931	6.969	VV	797	10543	0.04%	0.002%
126	6.979	6.969	6.995	VV	531	5634	0.02%	0.001%
127	7.004	6.995	7.019	VV	297	2943	0.01%	0.000%
128	7.035	7.019	7.053	VV	2022	18540	0.08%	0.003%
129	7.076	7.053	7.126	PV	3946	61842	0.26%	0.010%
130	7.158	7.126	7.177	VV	2955	41376	0.17%	0.007%
131	7.190	7.177	7.224	VV	1186	25138	0.10%	0.004%
132	7.244	7.224	7.252	VV	3406	38741	0.16%	0.006%
133	7.263	7.252	7.274	VV	3638	42745	0.18%	0.007%
134	7.291	7.274	7.304	VV	4331	64072	0.27%	0.011%
135	7.321	7.304	7.355	VV	10961	146439	0.61%	0.024%
136	7.387	7.355	7.412	VV	75119	781464	3.25%	0.130%
137	7.430	7.412	7.458	VV	2648	63047	0.26%	0.010%
138	7.474	7.458	7.496	VV	3486	56026	0.23%	0.009%
139	7.525	7.496	7.555	VV	75007	769388	3.20%	0.128%
140	7.564	7.555	7.580	VV	1296	16004	0.07%	0.003%
141	7.592	7.580	7.602	VV	1036	11193	0.05%	0.002%

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142	7.622	7.602	7.641	VV	7464	81320	0.34%	0.013%
143	7.649	7.641	7.668	VV	1606	17683	0.07%	0.003%
144	7.694	7.668	7.731	VV	9790	123227	0.51%	0.020%
145	7.762	7.731	7.803	VV	7599	97356	0.41%	0.016%
146	7.827	7.803	7.857	VV	3307	47528	0.20%	0.008%
147	7.882	7.857	7.895	VV	3125	41106	0.17%	0.007%
148	7.913	7.895	7.944	VV	8156	98646	0.41%	0.016%
149	7.963	7.944	7.980	VV	1431	20066	0.08%	0.003%
150	7.990	7.980	8.018	VV	1007	11108	0.05%	0.002%
151	8.039	8.018	8.057	PV	3168	32713	0.14%	0.005%
152	8.092	8.057	8.105	VV	5556	66396	0.28%	0.011%
153	8.127	8.105	8.164	VV	19066	243675	1.01%	0.040%
154	8.180	8.164	8.211	VV	3046	44430	0.19%	0.007%
155	8.228	8.211	8.247	VV	2052	23140	0.10%	0.004%
156	8.286	8.247	8.316	VV	19272	279457	1.16%	0.046%
157	8.333	8.316	8.347	VV	3431	43686	0.18%	0.007%
158	8.358	8.347	8.365	VV	2881	25966	0.11%	0.004%
159	8.385	8.365	8.392	VV	28157	272912	1.14%	0.045%
160	8.399	8.392	8.441	VV	27915	294118	1.22%	0.049%
161	8.469	8.441	8.477	VV	2762	36155	0.15%	0.006%
162	8.506	8.477	8.521	VV	76133	834098	3.47%	0.138%
163	8.533	8.521	8.552	VV	44480	453163	1.89%	0.075%
164	8.582	8.552	8.611	VV	286969	3108730	12.94%	0.515%
165	8.629	8.611	8.635	VV	1243	14471	0.06%	0.002%
166	8.670	8.635	8.675	VV	29258	377619	1.57%	0.063%
167	8.691	8.675	8.735	VV	53799	805789	3.36%	0.134%
168	8.742	8.735	8.762	VV	3372	42636	0.18%	0.007%
169	8.783	8.762	8.809	VV	20685	212770	0.89%	0.035%
170	8.830	8.809	8.850	VV	4873	50383	0.21%	0.008%
171	8.865	8.850	8.875	PV	291	3029	0.01%	0.001%
172	8.940	8.875	8.958	VV	12116	211905	0.88%	0.035%
173	8.991	8.958	9.015	VV	193030	1961137	8.17%	0.325%
174	9.036	9.015	9.082	VV	24711	333373	1.39%	0.055%
175	9.106	9.082	9.124	VV	9216	134738	0.56%	0.022%
176	9.129	9.124	9.146	VV	4727	48991	0.20%	0.008%
177	9.158	9.146	9.169	VV	3373	38693	0.16%	0.006%
178	9.181	9.169	9.198	VV	3634	47216	0.20%	0.008%
179	9.233	9.198	9.248	VV	41888	505388	2.10%	0.084%
180	9.266	9.248	9.289	VV	118613	1222688	5.09%	0.203%
181	9.305	9.289	9.334	VV	9063	124324	0.52%	0.021%
182	9.358	9.334	9.382	VV	10656	143197	0.60%	0.024%
183	9.405	9.382	9.425	VV	29767	333121	1.39%	0.055%
184	9.445	9.425	9.489	VV	30510	369152	1.54%	0.061%
185	9.504	9.489	9.531	PV	903	11222	0.05%	0.002%
186	9.562	9.531	9.578	VV	31725	335352	1.40%	0.056%
187	9.593	9.578	9.625	VV	26171	290019	1.21%	0.048%
188	9.645	9.625	9.660	VV	6986	84375	0.35%	0.014%
189	9.698	9.660	9.721	VV	31472	479030	1.99%	0.079%
190	9.739	9.721	9.755	VV	10964	130431	0.54%	0.022%
191	9.782	9.755	9.836	VV	187067	2087623	8.69%	0.346%
192	9.861	9.836	9.877	VV	28762	370407	1.54%	0.061%
193	9.882	9.877	9.889	VV	11650	82408	0.34%	0.014%
194	9.904	9.889	9.915	VV	24219	262213	1.09%	0.043%

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195	9.934	9.915	9.954	VV	63924	795236	3.31%	0.132%
196	9.962	9.954	9.973	VV	10439	105457	0.44%	0.017%
197	9.994	9.973	10.029	VV	40119	541620	2.26%	0.090%
198	10.060	10.029	10.082	VV	33542	469575	1.96%	0.078%
199	10.106	10.082	10.139	VV	65277	854184	3.56%	0.142%
200	10.157	10.139	10.167	VV	11552	155472	0.65%	0.026%
201	10.193	10.167	10.250	VV	312850	4412343	18.37%	0.732%
202	10.269	10.250	10.287	VV	18402	244857	1.02%	0.041%
203	10.301	10.287	10.329	VV	9820	143566	0.60%	0.024%
204	10.373	10.329	10.445	VV	11511	251420	1.05%	0.042%
205	10.472	10.445	10.483	PV	2931	35339	0.15%	0.006%
206	10.498	10.483	10.512	VV	3746	48580	0.20%	0.008%
207	10.531	10.512	10.564	VV	14707	203367	0.85%	0.034%
208	10.583	10.564	10.599	VV	10829	139273	0.58%	0.023%
209	10.604	10.599	10.615	VV	4505	39901	0.17%	0.007%
210	10.644	10.615	10.653	VV	30116	387686	1.61%	0.064%
211	10.669	10.653	10.692	VV	58227	781916	3.26%	0.130%
212	10.709	10.692	10.749	VV	38844	492839	2.05%	0.082%
213	10.787	10.749	10.821	VV	41980	784879	3.27%	0.130%
214	10.842	10.821	10.898	VV	115152	1562911	6.51%	0.259%
215	10.926	10.898	10.939	VV	19265	291468	1.21%	0.048%
216	10.959	10.939	10.972	VV	49752	624991	2.60%	0.104%
217	10.994	10.972	11.013	VV	108963	1640423	6.83%	0.272%
218	11.021	11.013	11.039	VV	33957	347013	1.44%	0.058%
219	11.068	11.039	11.079	VV	14322	266207	1.11%	0.044%
220	11.098	11.079	11.117	VV	31285	445772	1.86%	0.074%
221	11.137	11.117	11.150	VV	17865	277717	1.16%	0.046%
222	11.164	11.150	11.169	VV	20927	202443	0.84%	0.034%
223	11.212	11.169	11.245	VV	1595701	20853793	86.84%	3.458%
224	11.274	11.245	11.295	VV	361741	3752980	15.63%	0.622%
225	11.311	11.295	11.337	VV	24083	395269	1.65%	0.066%
226	11.348	11.337	11.355	VV	6785	63539	0.26%	0.011%
227	11.369	11.355	11.392	VV	9115	155355	0.65%	0.026%
228	11.407	11.392	11.424	VV	8135	113940	0.47%	0.019%
229	11.446	11.424	11.463	VV	32741	412358	1.72%	0.068%
230	11.487	11.463	11.524	VV	144054	1781828	7.42%	0.295%
231	11.555	11.524	11.571	PV	11406	209114	0.87%	0.035%
232	11.594	11.571	11.612	VV	19899	340097	1.42%	0.056%
233	11.641	11.612	11.668	VV	290963	3530958	14.70%	0.585%
234	11.721	11.668	11.754	VV	68129	1669563	6.95%	0.277%
235	11.797	11.754	11.820	VV	37680	709559	2.95%	0.118%
236	11.848	11.820	11.869	VV	41800	610269	2.54%	0.101%
237	11.891	11.869	11.913	VV	35731	493526	2.06%	0.082%
238	11.926	11.913	11.941	VV	10284	137424	0.57%	0.023%
239	11.959	11.941	11.973	VV	13249	192153	0.80%	0.032%
240	12.004	11.973	12.018	VV	246304	3044186	12.68%	0.505%
241	12.035	12.018	12.070	VV	334914	3805160	15.84%	0.631%
242	12.119	12.070	12.135	VV	206148	3416879	14.23%	0.567%
243	12.152	12.135	12.166	VV	174790	2013690	8.39%	0.334%
244	12.183	12.166	12.210	VV	231612	2735589	11.39%	0.454%
245	12.230	12.210	12.242	VV	14436	178072	0.74%	0.030%
246	12.267	12.242	12.291	VV	24863	465538	1.94%	0.077%

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247	12.332	12.291	12.342	VV	21548	516230	2.15%	0.086%
248	12.368	12.342	12.445	VV	192814	3026661	12.60%	0.502%
249	12.470	12.445	12.493	VV	156808	1868848	7.78%	0.310%
250	12.504	12.493	12.515	VV	20943	255046	1.06%	0.042%
251	12.531	12.515	12.548	VV	27133	419106	1.75%	0.069%
252	12.572	12.548	12.597	VV	109685	1463291	6.09%	0.243%
253	12.619	12.597	12.637	VV	38117	536742	2.24%	0.089%
254	12.661	12.637	12.692	VV	22883	561210	2.34%	0.093%
255	12.722	12.692	12.736	VV	46618	744331	3.10%	0.123%
256	12.748	12.736	12.769	VV	36210	500590	2.08%	0.083%
257	12.793	12.769	12.806	VV	70733	945375	3.94%	0.157%
258	12.810	12.806	12.834	VV	46603	459253	1.91%	0.076%
259	12.868	12.834	12.887	VV	101442	1527896	6.36%	0.253%
260	12.909	12.887	12.929	VV	148080	2117754	8.82%	0.351%
261	12.957	12.929	12.999	VV	333052	5387971	22.44%	0.893%
262	13.047	12.999	13.071	VV	1520396	24015109	100.00%	3.982%
263	13.093	13.071	13.109	VV	23385	335567	1.40%	0.056%
264	13.123	13.109	13.140	VV	17852	265686	1.11%	0.044%
265	13.161	13.140	13.172	VV	36721	494409	2.06%	0.082%
266	13.189	13.172	13.196	VV	55609	658379	2.74%	0.109%
267	13.212	13.196	13.228	VV	89774	1215860	5.06%	0.202%
268	13.245	13.228	13.280	VV	93821	1553054	6.47%	0.258%
269	13.292	13.280	13.300	VV	24964	264650	1.10%	0.044%
270	13.346	13.300	13.364	VV	1340456	19537209	81.35%	3.240%
271	13.384	13.364	13.397	VV	169484	1942599	8.09%	0.322%
272	13.413	13.397	13.443	VV	191232	2374847	9.89%	0.394%
273	13.467	13.443	13.477	VV	21944	368607	1.53%	0.061%
274	13.497	13.477	13.512	VV	77859	992976	4.13%	0.165%
275	13.531	13.512	13.554	VV	72544	1077795	4.49%	0.179%
276	13.591	13.554	13.618	VV	112596	1715259	7.14%	0.284%
277	13.665	13.618	13.695	VV	44505	1273986	5.30%	0.211%
278	13.721	13.695	13.737	VV	70195	941517	3.92%	0.156%
279	13.745	13.737	13.762	VV	42079	528664	2.20%	0.088%
280	13.788	13.762	13.850	VV	143261	2850700	11.87%	0.473%
281	13.919	13.850	13.960	VV	260125	5100726	21.24%	0.846%
282	13.981	13.960	13.998	VV	37468	555350	2.31%	0.092%
283	14.025	13.998	14.044	VV	113912	1678668	6.99%	0.278%
284	14.065	14.044	14.086	VV	158944	2092921	8.72%	0.347%
285	14.101	14.086	14.125	VV	48611	791187	3.29%	0.131%
286	14.157	14.125	14.180	VV	307395	4578346	19.06%	0.759%
287	14.195	14.180	14.216	VV	141012	1968124	8.20%	0.326%
288	14.236	14.216	14.276	VV	140954	2016534	8.40%	0.334%
289	14.309	14.276	14.328	VV	49741	899952	3.75%	0.149%
290	14.351	14.328	14.369	VV	25399	526763	2.19%	0.087%
291	14.390	14.369	14.408	VV	22051	441274	1.84%	0.073%
292	14.422	14.408	14.430	VV	19112	232263	0.97%	0.039%
293	14.443	14.430	14.462	VV	22030	325519	1.36%	0.054%
294	14.478	14.462	14.482	VV	13921	151642	0.63%	0.025%
295	14.499	14.482	14.532	VV	25274	453571	1.89%	0.075%
296	14.554	14.532	14.569	VV	11914	202377	0.84%	0.034%
297	14.626	14.569	14.638	VV	59153	1523801	6.35%	0.253%
298	14.659	14.638	14.687	VV	173019	2449189	10.20%	0.406%
299	14.725	14.687	14.739	VV	30908	703395	2.93%	0.117%

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300	14.758	14.739	14.787	VV	42602	832953	3.47%	0.138%
301	14.794	14.787	14.804	VV	16582	157798	0.66%	0.026%
302	14.832	14.804	14.854	VV	155057	2425297	10.10%	0.402%
303	14.865	14.854	14.873	VV	43580	448347	1.87%	0.074%
304	14.898	14.873	14.922	VV	221547	3474118	14.47%	0.576%
305	14.941	14.922	14.946	VV	77253	911191	3.79%	0.151%
306	14.966	14.946	14.997	VV	180409	2760269	11.49%	0.458%
307	15.020	14.997	15.032	VV	35520	533872	2.22%	0.089%
308	15.059	15.032	15.136	VV	166648	3609262	15.03%	0.598%
309	15.171	15.136	15.185	VV	49691	808797	3.37%	0.134%
310	15.223	15.185	15.242	VV	696419	10792797	44.94%	1.790%
311	15.268	15.242	15.289	VV	921565	12911250	53.76%	2.141%
312	15.303	15.289	15.327	VV	35980	548376	2.28%	0.091%
313	15.378	15.327	15.424	VV	145894	3022201	12.58%	0.501%
314	15.456	15.424	15.488	VV	66050	1316632	5.48%	0.218%
315	15.520	15.488	15.538	VV	99150	1503514	6.26%	0.249%
316	15.557	15.538	15.590	VV	69334	1516273	6.31%	0.251%
317	15.608	15.590	15.622	VV	32952	568365	2.37%	0.094%
318	15.653	15.622	15.685	VV	90392	2272574	9.46%	0.377%
319	15.699	15.685	15.726	VV	41354	695352	2.90%	0.115%
320	15.753	15.726	15.765	VV	24163	450834	1.88%	0.075%
321	15.799	15.765	15.817	VV	37485	900127	3.75%	0.149%
322	15.844	15.817	15.858	VV	49805	899110	3.74%	0.149%
323	15.889	15.858	15.909	VV	200914	3200536	13.33%	0.531%
324	15.926	15.909	15.959	VV	103202	1727981	7.20%	0.287%
325	15.975	15.959	15.986	VV	44004	604070	2.52%	0.100%
326	15.996	15.986	16.004	VV	39273	424129	1.77%	0.070%
327	16.042	16.004	16.083	VV	101001	3138375	13.07%	0.520%
328	16.123	16.083	16.146	VV	64601	1392507	5.80%	0.231%
329	16.163	16.146	16.185	VV	27369	511100	2.13%	0.085%
330	16.207	16.185	16.230	VV	50992	843637	3.51%	0.140%
331	16.289	16.230	16.351	VV	252748	5163171	21.50%	0.856%
332	16.388	16.351	16.407	VV	26634	653010	2.72%	0.108%
333	16.418	16.407	16.432	VV	20468	272522	1.13%	0.045%
334	16.447	16.432	16.458	VV	16790	242672	1.01%	0.040%
335	16.484	16.458	16.505	VV	43000	900573	3.75%	0.149%
336	16.522	16.505	16.544	VV	53217	910111	3.79%	0.151%
337	16.568	16.544	16.615	VV	57034	1637797	6.82%	0.272%
338	16.641	16.615	16.664	VV	40215	996651	4.15%	0.165%
339	16.695	16.664	16.714	VV	65982	1448069	6.03%	0.240%
340	16.734	16.714	16.751	VV	59553	1047959	4.36%	0.174%
341	16.797	16.751	16.813	VV	640214	12514470	52.11%	2.075%
342	16.821	16.813	16.845	VV	413092	3934554	16.38%	0.652%
343	16.857	16.845	16.876	VV	35246	562295	2.34%	0.093%
344	16.915	16.876	16.935	VV	172424	2733606	11.38%	0.453%
345	16.946	16.935	16.962	VV	50356	700516	2.92%	0.116%
346	16.971	16.962	16.996	VV	38035	676253	2.82%	0.112%
347	17.033	16.996	17.047	VV	54170	1205515	5.02%	0.200%
348	17.079	17.047	17.083	VV	98763	1612368	6.71%	0.267%
349	17.117	17.083	17.141	VV	456831	7939838	33.06%	1.317%
350	17.181	17.141	17.205	VV	629040	10198491	42.47%	1.691%
351	17.240	17.205	17.256	VV	242871	4102125	17.08%	0.680%

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352	17.270	17.256	17.293	VV	220321	2931564	12.21%	0.486%
353	17.315	17.293	17.350	VV	77166	1904352	7.93%	0.316%
354	17.373	17.350	17.382	VV	59200	977062	4.07%	0.162%
355	17.410	17.382	17.447	VV	88591	2743461	11.42%	0.455%
356	17.467	17.447	17.486	VV	60806	1192723	4.97%	0.198%
357	17.528	17.486	17.533	VV	101914	1986286	8.27%	0.329%
358	17.540	17.533	17.598	VV	104311	2785584	11.60%	0.462%
359	17.668	17.598	17.678	VV	96904	2998556	12.49%	0.497%
360	17.689	17.678	17.715	VV	96861	1658221	6.90%	0.275%
361	17.752	17.715	17.766	VV	90342	2031910	8.46%	0.337%
362	17.778	17.766	17.796	VV	73178	1144919	4.77%	0.190%
363	17.826	17.796	17.904	VV	103281	4401715	18.33%	0.730%
364	17.921	17.904	17.936	VV	64074	1111869	4.63%	0.184%
365	17.960	17.936	17.990	VV	58774	1750844	7.29%	0.290%
366	18.009	17.990	18.023	VV	53322	995169	4.14%	0.165%
367	18.032	18.023	18.053	VV	51531	882128	3.67%	0.146%
368	18.132	18.053	18.180	VV	270795	7805783	32.50%	1.294%
369	18.247	18.180	18.271	VV	103456	4261045	17.74%	0.707%
370	18.286	18.271	18.290	VV	87520	996718	4.15%	0.165%
371	18.316	18.290	18.362	VV	127923	4324691	18.01%	0.717%
372	18.365	18.362	18.397	VV	75700	1529787	6.37%	0.254%
373	18.451	18.397	18.514	VV	206718	7645018	31.83%	1.268%
374	18.560	18.514	18.612	VV	508556	12499381	52.05%	2.073%
375	18.627	18.612	18.649	VV	116723	2273953	9.47%	0.377%
376	18.678	18.649	18.694	VV	201313	3798502	15.82%	0.630%
377	18.710	18.694	18.776	VV	176978	5757244	23.97%	0.955%
378	18.820	18.776	18.839	VV	472629	9028973	37.60%	1.497%
379	18.846	18.839	18.854	VV	88334	752311	3.13%	0.125%
380	18.885	18.854	18.904	VV	112805	2933104	12.21%	0.486%
381	18.942	18.904	18.952	VV	210341	4396463	18.31%	0.729%
382	18.965	18.952	19.000	VV	273586	4705818	19.60%	0.780%
383	19.031	19.000	19.056	VV	91788	2705219	11.26%	0.449%
384	19.072	19.056	19.089	VV	82241	1551646	6.46%	0.257%
385	19.116	19.089	19.153	VV	101567	3429309	14.28%	0.569%
386	19.158	19.153	19.165	VV	81391	576638	2.40%	0.096%
387	19.186	19.165	19.199	VV	88587	1711752	7.13%	0.284%
388	19.231	19.199	19.250	VV	118058	3055082	12.72%	0.507%
389	19.269	19.250	19.273	VV	88654	1189258	4.95%	0.197%
390	19.278	19.273	19.295	VV	88824	1122057	4.67%	0.186%
391	19.320	19.295	19.340	VV	115704	2671292	11.12%	0.443%
392	19.362	19.340	19.396	VV	106734	3180846	13.25%	0.527%
393	19.413	19.396	19.429	VV	91575	1737811	7.24%	0.288%
394	19.486	19.429	19.537	VV	111833	5874284	24.46%	0.974%
395	19.550	19.537	19.568	VV	76050	1395707	5.81%	0.231%
396	19.615	19.568	19.636	VV	81794	3137302	13.06%	0.520%
397	19.658	19.636	19.691	VV	79761	2494704	10.39%	0.414%
398	19.700	19.691	19.705	VV	69644	588903	2.45%	0.098%
399	19.752	19.705	19.797	VV	297086	7286469	30.34%	1.208%
400	19.812	19.797	19.838	VV	86450	1996596	8.31%	0.331%
401	19.843	19.838	19.868	VV	76535	1342891	5.59%	0.223%
402	19.914	19.868	19.933	VV	102167	3541953	14.75%	0.587%
403	19.966	19.933	19.994	VV	226618	5773685	24.04%	0.957%
404	20.037	19.994	20.066	VV	257416	7085330	29.50%	1.175%

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405	20.095	20.066	20.111	VV	133999	3120093	12.99%	0.517%
406	20.125	20.111	20.147	VV	132588	2487769	10.36%	0.413%
407	20.162	20.147	20.197	VV	98483	2621743	10.92%	0.435%
408	20.245	20.197	20.289	VV	113497	4865077	20.26%	0.807%
409	20.354	20.289	20.381	VV	309957	8576386	35.71%	1.422%
410	20.416	20.381	20.434	VV	147040	3736524	15.56%	0.620%
411	20.442	20.434	20.464	VV	122782	1990853	8.29%	0.330%
412	20.493	20.464	20.527	VV	340434	7083711	29.50%	1.175%
413	20.540	20.527	20.559	VV	94916	1778509	7.41%	0.295%
414	20.565	20.559	20.575	VV	92460	916451	3.82%	0.152%
415	20.580	20.575	20.586	VV	91204	583387	2.43%	0.097%
416	20.621	20.586	20.644	VV	97363	3164868	13.18%	0.525%
417	20.660	20.644	20.668	VV	87103	1253390	5.22%	0.208%
418	20.682	20.668	20.707	VV	89950	2038363	8.49%	0.338%
419	20.719	20.707	20.736	VV	85513	1464560	6.10%	0.243%
420	20.764	20.736	20.789	VV	85364	2513525	10.47%	0.417%
421	20.796	20.789	20.800	VV	77244	508948	2.12%	0.084%
422	20.824	20.800	20.843	VV	83471	2081758	8.67%	0.345%
423	20.850	20.843	20.891	VV	79207	2179044	9.07%	0.361%
424	20.907	20.891	20.916	VV	72501	1041080	4.34%	0.173%
425	20.920	20.916	20.962	VV	71657	1872651	7.80%	0.311%
426	21.000	20.962	21.034	VV	78688	3101228	12.91%	0.514%
427	21.049	21.034	21.083	VV	69368	1946093	8.10%	0.323%
428	21.093	21.083	21.123	VV	61991	1383321	5.76%	0.229%
429	21.134	21.123	21.142	VV	57140	652053	2.72%	0.108%
430	21.170	21.142	21.185	VV	57579	1452074	6.05%	0.241%
431	21.192	21.185	21.200	VV	56856	522781	2.18%	0.087%
432	21.247	21.200	21.308	VV	231885	6604461	27.50%	1.095%
433	21.376	21.308	21.440	VV	70068	4442410	18.50%	0.737%
434	21.471	21.440	21.504	VV	51084	1693741	7.05%	0.281%
435	21.581	21.504	21.622	VV	52992	3030400	12.62%	0.502%
436	21.677	21.622	21.711	VV	62465	2549694	10.62%	0.423%
437	21.783	21.711	21.836	VV	81299	4660879	19.41%	0.773%
438	21.845	21.836	21.923	VV	50831	2041035	8.50%	0.338%
439	21.951	21.923	21.975	VV	33873	957939	3.99%	0.159%
440	21.999	21.975	22.046	VV	37352	1227016	5.11%	0.203%
441	22.097	22.046	22.133	VV	47666	1712552	7.13%	0.284%
442	22.187	22.133	22.234	VV	185844	5378937	22.40%	0.892%
443	22.238	22.234	22.258	VV	31558	392734	1.64%	0.065%
444	22.286	22.258	22.312	VV	27922	854168	3.56%	0.142%
445	22.317	22.312	22.387	VV	26237	676015	2.81%	0.112%
446	22.395	22.387	22.414	VV	6619	97919	0.41%	0.016%
447	22.435	22.414	22.461	VV	6841	153954	0.64%	0.026%
448	22.464	22.461	22.500	VBA	4144	115688	0.48%	0.019%
					Sum of corrected areas:	603075069		

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