

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
 Data File : FG011626.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2023 14:07
 Sample : 01998-07MSD
 Misc :
 ALS Vial : 16 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	1.931	1.900	1.943	BV	374	3826	0.02%	0.001%
2	1.952	1.943	1.982	VV	386	6080	0.03%	0.001%
3	2.000	1.982	2.023	VV	519	6104	0.03%	0.001%
4	2.063	2.023	2.128	PV	193042	2099586	8.85%	0.359%
5	2.141	2.128	2.190	VV	267	5815	0.02%	0.001%
6	2.206	2.190	2.220	PV	82	878	0.00%	0.000%
7	2.235	2.220	2.244	VV	162	1295	0.01%	0.000%
8	2.259	2.244	2.264	VV	209	1798	0.01%	0.000%
9	2.283	2.264	2.324	VV	1280	21316	0.09%	0.004%
10	2.328	2.324	2.334	VV	188	914	0.00%	0.000%
11	2.353	2.334	2.398	VV	1996	26652	0.11%	0.005%
12	2.422	2.398	2.453	VV	963	16336	0.07%	0.003%
13	2.474	2.453	2.494	VV	454	5770	0.02%	0.001%
14	2.526	2.494	2.550	VV	374	8908	0.04%	0.002%
15	2.558	2.550	2.580	VV	212	3364	0.01%	0.001%
16	2.584	2.580	2.614	VV	188	2610	0.01%	0.000%
17	2.635	2.614	2.651	PV	718	8317	0.04%	0.001%
18	2.657	2.651	2.676	VV	309	3511	0.01%	0.001%
19	2.694	2.676	2.718	VV	325	4988	0.02%	0.001%
20	2.747	2.718	2.795	VV	2614	42610	0.18%	0.007%
21	2.800	2.795	2.809	VV	163	1071	0.00%	0.000%
22	2.835	2.809	2.856	VV	491	8452	0.04%	0.001%
23	2.883	2.856	2.892	VV	498	8378	0.04%	0.001%
24	2.902	2.892	2.926	VV	495	7617	0.03%	0.001%
25	2.970	2.926	3.008	VV	7272	134203	0.57%	0.023%
26	3.022	3.008	3.048	VV	2479	35726	0.15%	0.006%
27	3.065	3.048	3.119	VV	1133	28196	0.12%	0.005%
28	3.133	3.119	3.157	VV	395	7341	0.03%	0.001%
29	3.192	3.157	3.197	VV	571	9889	0.04%	0.002%
30	3.209	3.197	3.228	VV	517	8027	0.03%	0.001%
31	3.233	3.228	3.240	VV	342	2153	0.01%	0.000%
32	3.249	3.240	3.254	VV	369	2803	0.01%	0.000%
33	3.257	3.254	3.282	VV	334	5067	0.02%	0.001%
34	3.292	3.282	3.301	VV	370	3858	0.02%	0.001%
35	3.325	3.301	3.397	VV	1024	22873	0.10%	0.004%
36	3.409	3.397	3.414	VV	124	899	0.00%	0.000%

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37	3.443	3.414	3.460	VV	471	9265	0.04%	0.002%
38	3.469	3.460	3.493	VV	372	5225	0.02%	0.001%
39	3.518	3.493	3.533	VV	346	6337	0.03%	0.001%
40	3.562	3.533	3.598	VV	490	13008	0.05%	0.002%
41	3.615	3.598	3.624	VV	384	4560	0.02%	0.001%
42	3.639	3.624	3.655	VV	497	7730	0.03%	0.001%
43	3.659	3.655	3.664	VV	417	2221	0.01%	0.000%
44	3.680	3.664	3.705	VV	1135	18237	0.08%	0.003%
45	3.712	3.705	3.732	VV	549	7743	0.03%	0.001%
46	3.736	3.732	3.757	VV	441	5654	0.02%	0.001%
47	3.776	3.757	3.797	VV	1366	20356	0.09%	0.003%
48	3.812	3.797	3.836	VV	791	13375	0.06%	0.002%
49	3.854	3.836	3.863	VV	544	6876	0.03%	0.001%
50	3.874	3.863	3.883	VV	560	5858	0.02%	0.001%
51	3.913	3.883	3.928	VV	1780	27206	0.11%	0.005%
52	3.937	3.928	3.954	VV	947	11494	0.05%	0.002%
53	3.961	3.954	3.976	VV	615	6181	0.03%	0.001%
54	4.012	3.976	4.077	VV	2201	35216	0.15%	0.006%
55	4.102	4.077	4.106	PV	341	3166	0.01%	0.001%
56	4.134	4.106	4.167	VV	5485	85369	0.36%	0.015%
57	4.185	4.167	4.204	VV	1989	27539	0.12%	0.005%
58	4.224	4.204	4.254	VV	1199	22647	0.10%	0.004%
59	4.288	4.254	4.315	VV	11640	237574	1.00%	0.041%
60	4.326	4.315	4.378	VV	7874	152291	0.64%	0.026%
61	4.388	4.378	4.407	VV	1503	23377	0.10%	0.004%
62	4.412	4.407	4.465	VV	1241	28591	0.12%	0.005%
63	4.471	4.465	4.504	VV	550	9576	0.04%	0.002%
64	4.524	4.504	4.528	VV	530	6145	0.03%	0.001%
65	4.537	4.528	4.549	VV	585	6198	0.03%	0.001%
66	4.579	4.549	4.608	VV	281845	2842512	11.97%	0.486%
67	4.622	4.608	4.643	VV	2215	27556	0.12%	0.005%
68	4.657	4.643	4.674	VV	1015	13503	0.06%	0.002%
69	4.690	4.674	4.720	VV	700	14189	0.06%	0.002%
70	4.738	4.720	4.776	VV	2121	34519	0.15%	0.006%
71	4.812	4.776	4.852	VV	12676	185488	0.78%	0.032%
72	4.863	4.852	4.879	VV	1700	22807	0.10%	0.004%
73	4.891	4.879	4.915	VV	1142	17971	0.08%	0.003%
74	4.951	4.915	4.958	VV	1670	25523	0.11%	0.004%
75	4.970	4.958	4.986	VV	2917	36358	0.15%	0.006%
76	4.991	4.986	5.013	VV	1438	16251	0.07%	0.003%
77	5.041	5.013	5.061	VV	904	19617	0.08%	0.003%
78	5.082	5.061	5.116	VV	2294	36418	0.15%	0.006%
79	5.133	5.116	5.152	VV	516	6973	0.03%	0.001%
80	5.163	5.152	5.185	VV	368	4460	0.02%	0.001%
81	5.215	5.185	5.253	VV	3201	53844	0.23%	0.009%
82	5.257	5.253	5.272	VV	397	3747	0.02%	0.001%
83	5.290	5.272	5.310	VV	1385	22769	0.10%	0.004%
84	5.338	5.310	5.355	VV	2687	47439	0.20%	0.008%
85	5.368	5.355	5.379	VV	1411	15477	0.07%	0.003%
86	5.398	5.379	5.416	VV	2521	34610	0.15%	0.006%
87	5.425	5.416	5.444	VV	1092	10938	0.05%	0.002%
88	5.467	5.444	5.477	PV	3853	40167	0.17%	0.007%
89	5.483	5.477	5.505	VV	3486	39836	0.17%	0.007%

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90	5.524	5.505	5.567	VV	6208	81324	0.34%	0.014%
91	5.591	5.567	5.613	VV	987	16646	0.07%	0.003%
92	5.656	5.613	5.698	VV	11984	153323	0.65%	0.026%
93	5.718	5.698	5.738	VV	4525	55584	0.23%	0.009%
94	5.752	5.738	5.757	VV	2276	20693	0.09%	0.004%
95	5.769	5.757	5.816	VV	4399	62409	0.26%	0.011%
96	5.832	5.816	5.866	VV	1010	13769	0.06%	0.002%
97	5.880	5.866	5.891	VV	250	2095	0.01%	0.000%
98	5.911	5.891	5.939	VV	1876	23255	0.10%	0.004%
99	5.992	5.939	6.001	VV	5454	87408	0.37%	0.015%
100	6.010	6.001	6.024	VV	5582	59228	0.25%	0.010%
101	6.033	6.024	6.042	VV	3883	38302	0.16%	0.007%
102	6.056	6.042	6.096	VV	6671	96774	0.41%	0.017%
103	6.109	6.096	6.118	VV	970	10769	0.05%	0.002%
104	6.132	6.118	6.153	VV	1426	19080	0.08%	0.003%
105	6.163	6.153	6.176	VV	751	7337	0.03%	0.001%
106	6.193	6.176	6.214	VV	3728	40905	0.17%	0.007%
107	6.228	6.214	6.243	VV	1854	23503	0.10%	0.004%
108	6.257	6.243	6.269	VV	1937	25619	0.11%	0.004%
109	6.291	6.269	6.324	VV	110839	1085862	4.57%	0.185%
110	6.341	6.324	6.362	VV	2894	36614	0.15%	0.006%
111	6.369	6.362	6.379	VV	664	5616	0.02%	0.001%
112	6.394	6.379	6.408	VV	1198	14013	0.06%	0.002%
113	6.429	6.408	6.447	VV	1184	20879	0.09%	0.004%
114	6.460	6.447	6.468	VV	1149	12577	0.05%	0.002%
115	6.476	6.468	6.503	VV	954	10818	0.05%	0.002%
116	6.521	6.503	6.531	PV	1327	12515	0.05%	0.002%
117	6.541	6.531	6.556	VV	1183	14759	0.06%	0.003%
118	6.561	6.556	6.568	VV	870	6046	0.03%	0.001%
119	6.587	6.568	6.614	VV	3079	38444	0.16%	0.007%
120	6.637	6.614	6.649	PV	608	6576	0.03%	0.001%
121	6.669	6.649	6.679	VV	2617	28152	0.12%	0.005%
122	6.699	6.679	6.723	VV	20354	224833	0.95%	0.038%
123	6.750	6.723	6.773	VV	317482	3222918	13.58%	0.551%
124	6.785	6.773	6.809	VV	10898	121222	0.51%	0.021%
125	6.819	6.809	6.852	VV	1246	22042	0.09%	0.004%
126	6.869	6.852	6.889	VV	1497	21605	0.09%	0.004%
127	6.902	6.889	6.932	VV	1492	17532	0.07%	0.003%
128	6.957	6.932	6.969	VV	889	10957	0.05%	0.002%
129	6.978	6.969	6.995	VV	458	5460	0.02%	0.001%
130	7.006	6.995	7.020	VV	339	2730	0.01%	0.000%
131	7.036	7.020	7.053	VV	2189	18658	0.08%	0.003%
132	7.076	7.053	7.127	PV	3964	61859	0.26%	0.011%
133	7.159	7.127	7.178	VV	2988	41414	0.17%	0.007%
134	7.191	7.178	7.226	VV	1252	26598	0.11%	0.005%
135	7.244	7.226	7.253	VV	3477	37373	0.16%	0.006%
136	7.264	7.253	7.274	VV	3342	38968	0.16%	0.007%
137	7.291	7.274	7.304	VV	4122	60034	0.25%	0.010%
138	7.322	7.304	7.357	VV	10292	138841	0.58%	0.024%
139	7.388	7.357	7.413	VV	75546	780973	3.29%	0.133%
140	7.430	7.413	7.459	VV	2662	64004	0.27%	0.011%
141	7.475	7.459	7.496	VV	3509	54973	0.23%	0.009%

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142	7.526	7.496	7.556	VV	76843	772380	3.25%	0.132%
143	7.566	7.556	7.580	VV	1338	15500	0.07%	0.003%
144	7.594	7.580	7.604	VV	947	11611	0.05%	0.002%
145	7.623	7.604	7.641	VV	6928	73639	0.31%	0.013%
146	7.649	7.641	7.670	VV	1424	16066	0.07%	0.003%
147	7.695	7.670	7.734	VV	9384	117236	0.49%	0.020%
148	7.762	7.734	7.808	VV	7046	90085	0.38%	0.015%
149	7.827	7.808	7.855	VV	3225	44306	0.19%	0.008%
150	7.883	7.855	7.897	VV	3216	42058	0.18%	0.007%
151	7.913	7.897	7.946	VV	7582	91259	0.38%	0.016%
152	7.964	7.946	7.979	VV	1306	17126	0.07%	0.003%
153	7.991	7.979	8.021	VV	979	11628	0.05%	0.002%
154	8.040	8.021	8.058	PV	3104	32422	0.14%	0.006%
155	8.093	8.058	8.107	VV	6390	74361	0.31%	0.013%
156	8.128	8.107	8.165	VV	19574	244784	1.03%	0.042%
157	8.180	8.165	8.213	VV	2981	43969	0.19%	0.008%
158	8.230	8.213	8.248	VV	1983	22526	0.09%	0.004%
159	8.288	8.248	8.317	VV	19234	280645	1.18%	0.048%
160	8.333	8.317	8.348	VV	3477	44119	0.19%	0.008%
161	8.359	8.348	8.366	VV	2877	25607	0.11%	0.004%
162	8.386	8.366	8.394	VV	28301	283583	1.19%	0.048%
163	8.401	8.394	8.443	VV	27785	285065	1.20%	0.049%
164	8.473	8.443	8.480	VV	2771	39045	0.16%	0.007%
165	8.507	8.480	8.522	VV	78131	835777	3.52%	0.143%
166	8.534	8.522	8.553	VV	45162	455209	1.92%	0.078%
167	8.583	8.553	8.613	VV	293161	3147563	13.26%	0.538%
168	8.629	8.613	8.638	VV	1433	18517	0.08%	0.003%
169	8.672	8.638	8.676	VV	28885	377004	1.59%	0.064%
170	8.693	8.676	8.738	VV	53436	821771	3.46%	0.140%
171	8.742	8.738	8.764	VV	3410	40334	0.17%	0.007%
172	8.784	8.764	8.808	VV	20239	212318	0.89%	0.036%
173	8.832	8.808	8.852	VV	4730	52635	0.22%	0.009%
174	8.869	8.852	8.877	PV	293	2816	0.01%	0.000%
175	8.942	8.877	8.959	VV	12311	223782	0.94%	0.038%
176	8.993	8.959	9.017	VV	190121	1969475	8.30%	0.336%
177	9.037	9.017	9.083	VV	25066	344222	1.45%	0.059%
178	9.108	9.083	9.125	VV	9462	135290	0.57%	0.023%
179	9.131	9.125	9.147	VV	4721	50526	0.21%	0.009%
180	9.160	9.147	9.170	VV	3220	36313	0.15%	0.006%
181	9.183	9.170	9.199	VV	3684	47518	0.20%	0.008%
182	9.235	9.199	9.250	VV	41616	505404	2.13%	0.086%
183	9.267	9.250	9.291	VV	119104	1219721	5.14%	0.208%
184	9.306	9.291	9.334	VV	9146	122063	0.51%	0.021%
185	9.359	9.334	9.385	VV	10470	146848	0.62%	0.025%
186	9.407	9.385	9.426	VV	30144	333582	1.41%	0.057%
187	9.447	9.426	9.491	VV	30499	369182	1.56%	0.063%
188	9.508	9.491	9.535	PV	863	10636	0.04%	0.002%
189	9.564	9.535	9.580	PV	31198	333847	1.41%	0.057%
190	9.595	9.580	9.627	VV	26539	293272	1.24%	0.050%
191	9.647	9.627	9.662	VV	7108	85686	0.36%	0.015%
192	9.700	9.662	9.723	VV	32668	485670	2.05%	0.083%
193	9.742	9.723	9.758	VV	11193	135710	0.57%	0.023%
194	9.784	9.758	9.838	VV	179291	2086951	8.79%	0.357%

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195	9.863	9.838	9.878	VV	28670	365744	1.54%	0.062%
196	9.884	9.878	9.892	VV	11646	86453	0.36%	0.015%
197	9.906	9.892	9.917	VV	24446	262315	1.11%	0.045%
198	9.936	9.917	9.956	VV	62881	791815	3.34%	0.135%
199	9.964	9.956	9.976	VV	10588	110136	0.46%	0.019%
200	9.996	9.976	10.033	VV	39835	543524	2.29%	0.093%
201	10.062	10.033	10.085	VV	33470	467850	1.97%	0.080%
202	10.108	10.085	10.141	VV	66487	851898	3.59%	0.146%
203	10.158	10.141	10.169	VV	11617	155105	0.65%	0.026%
204	10.195	10.169	10.252	VV	307812	4428259	18.66%	0.756%
205	10.271	10.252	10.292	VV	18097	255987	1.08%	0.044%
206	10.303	10.292	10.330	VV	9458	131638	0.55%	0.022%
207	10.377	10.330	10.435	VV	11422	247408	1.04%	0.042%
208	10.475	10.435	10.484	PV	2756	31119	0.13%	0.005%
209	10.500	10.484	10.515	VV	3421	49108	0.21%	0.008%
210	10.534	10.515	10.567	VV	14260	200594	0.85%	0.034%
211	10.585	10.567	10.601	VV	11090	137577	0.58%	0.024%
212	10.606	10.601	10.617	VV	4666	40845	0.17%	0.007%
213	10.646	10.617	10.655	VV	29472	390658	1.65%	0.067%
214	10.672	10.655	10.694	VV	59507	773135	3.26%	0.132%
215	10.711	10.694	10.750	VV	39363	489853	2.06%	0.084%
216	10.789	10.750	10.824	VV	43437	790215	3.33%	0.135%
217	10.845	10.824	10.900	VV	114794	1554328	6.55%	0.266%
218	10.929	10.900	10.942	VV	18858	299502	1.26%	0.051%
219	10.962	10.942	10.974	VV	49972	623914	2.63%	0.107%
220	10.997	10.974	11.015	VV	110076	1633627	6.88%	0.279%
221	11.023	11.015	11.041	VV	34270	341686	1.44%	0.058%
222	11.070	11.041	11.081	VV	14390	269265	1.13%	0.046%
223	11.100	11.081	11.119	VV	32334	441933	1.86%	0.075%
224	11.140	11.119	11.152	VV	16988	276549	1.17%	0.047%
225	11.215	11.152	11.248	VV	1553788	20901224	88.05%	3.570%
226	11.277	11.248	11.298	VV	351744	3737403	15.74%	0.638%
227	11.313	11.298	11.339	VV	24102	397973	1.68%	0.068%
228	11.350	11.339	11.357	VV	6872	62572	0.26%	0.011%
229	11.372	11.357	11.395	VV	9160	158655	0.67%	0.027%
230	11.409	11.395	11.426	VV	8250	112810	0.48%	0.019%
231	11.448	11.426	11.466	VV	31937	414395	1.75%	0.071%
232	11.490	11.466	11.526	VV	144900	1772889	7.47%	0.303%
233	11.558	11.526	11.574	PV	11155	214725	0.90%	0.037%
234	11.595	11.574	11.614	VV	19413	335114	1.41%	0.057%
235	11.643	11.614	11.670	VV	290975	3541566	14.92%	0.605%
236	11.723	11.670	11.756	VV	68233	1663247	7.01%	0.284%
237	11.801	11.756	11.823	VV	36029	697981	2.94%	0.119%
238	11.851	11.823	11.872	VV	42597	599394	2.53%	0.102%
239	11.894	11.872	11.916	VV	35480	485581	2.05%	0.083%
240	11.929	11.916	11.943	VV	10175	131282	0.55%	0.022%
241	11.962	11.943	11.975	VV	13141	188106	0.79%	0.032%
242	12.005	11.975	12.021	VV	244010	3006093	12.66%	0.514%
243	12.038	12.021	12.072	VV	326152	3761547	15.85%	0.643%
244	12.122	12.072	12.138	VV	206366	3372241	14.21%	0.576%
245	12.155	12.138	12.169	VV	170607	2000152	8.43%	0.342%
246	12.186	12.169	12.214	VV	229897	2699441	11.37%	0.461%

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247	12.233	12.214	12.246	VV	13935	173937	0.73%	0.030%
248	12.270	12.246	12.296	VV	24546	452265	1.91%	0.077%
249	12.335	12.296	12.346	VV	21259	479544	2.02%	0.082%
250	12.371	12.346	12.449	VV	182213	2944910	12.41%	0.503%
251	12.474	12.449	12.497	VV	155575	1831007	7.71%	0.313%
252	12.508	12.497	12.518	VV	20090	231932	0.98%	0.040%
253	12.535	12.518	12.551	VV	26370	401836	1.69%	0.069%
254	12.574	12.551	12.601	VV	104795	1452768	6.12%	0.248%
255	12.621	12.601	12.640	VV	36277	499660	2.10%	0.085%
256	12.665	12.640	12.698	VV	20716	535466	2.26%	0.091%
257	12.723	12.698	12.739	VV	44631	682084	2.87%	0.117%
258	12.751	12.739	12.771	VV	35047	472094	1.99%	0.081%
259	12.797	12.771	12.810	VV	65539	925412	3.90%	0.158%
260	12.815	12.810	12.838	VV	45694	435296	1.83%	0.074%
261	12.871	12.838	12.890	VV	99512	1473023	6.21%	0.252%
262	12.912	12.890	12.932	VV	143261	2070404	8.72%	0.354%
263	12.959	12.932	13.001	VV	333658	5331287	22.46%	0.911%
264	13.050	13.001	13.074	VV	1504747	23737115	100.00%	4.055%
265	13.096	13.074	13.112	VV	21487	302657	1.28%	0.052%
266	13.126	13.112	13.143	VV	17059	239113	1.01%	0.041%
267	13.165	13.143	13.174	VV	35909	466228	1.96%	0.080%
268	13.190	13.174	13.199	VV	52643	633542	2.67%	0.108%
269	13.215	13.199	13.231	VV	88724	1182000	4.98%	0.202%
270	13.249	13.231	13.283	VV	91689	1490337	6.28%	0.255%
271	13.295	13.283	13.303	VV	23346	256779	1.08%	0.044%
272	13.349	13.303	13.367	VV	1350932	19294432	81.28%	3.296%
273	13.387	13.367	13.400	VV	168337	1891686	7.97%	0.323%
274	13.416	13.400	13.445	VV	196444	2299227	9.69%	0.393%
275	13.472	13.445	13.479	VV	20250	324960	1.37%	0.056%
276	13.500	13.479	13.516	VV	74367	974612	4.11%	0.166%
277	13.533	13.516	13.556	VV	73548	1021609	4.30%	0.175%
278	13.594	13.556	13.622	VV	109863	1654557	6.97%	0.283%
279	13.667	13.622	13.696	VV	41492	1174055	4.95%	0.201%
280	13.725	13.696	13.739	PV	65762	868692	3.66%	0.148%
281	13.748	13.739	13.765	VV	39943	508790	2.14%	0.087%
282	13.790	13.765	13.853	VV	143868	2731743	11.51%	0.467%
283	13.921	13.853	13.963	VV	257338	4924135	20.74%	0.841%
284	13.984	13.963	14.002	VV	36461	530413	2.23%	0.091%
285	14.027	14.002	14.047	VV	109724	1595210	6.72%	0.273%
286	14.069	14.047	14.090	VV	152727	2035832	8.58%	0.348%
287	14.105	14.090	14.128	VV	43265	700980	2.95%	0.120%
288	14.158	14.128	14.182	VV	302506	4500393	18.96%	0.769%
289	14.199	14.182	14.219	VV	136020	1915398	8.07%	0.327%
290	14.239	14.219	14.279	VV	138463	1909326	8.04%	0.326%
291	14.312	14.279	14.331	VV	45078	805661	3.39%	0.138%
292	14.346	14.331	14.371	VV	20839	449298	1.89%	0.077%
293	14.392	14.371	14.412	VV	18907	393384	1.66%	0.067%
294	14.426	14.412	14.433	VV	15610	184954	0.78%	0.032%
295	14.447	14.433	14.468	VV	19212	289553	1.22%	0.049%
296	14.503	14.468	14.530	VV	22104	468545	1.97%	0.080%
297	14.558	14.530	14.572	VV	9298	157217	0.66%	0.027%
298	14.629	14.572	14.640	VV	55773	1379766	5.81%	0.236%
299	14.662	14.640	14.689	VV	168061	2339006	9.85%	0.400%

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300	14.725	14.689	14.742	VV	27850	605514	2.55%	0.103%
301	14.761	14.742	14.806	VV	41616	874272	3.68%	0.149%
302	14.836	14.806	14.858	VV	152288	2320450	9.78%	0.396%
303	14.869	14.858	14.877	VV	40023	428873	1.81%	0.073%
304	14.901	14.877	14.925	VV	212437	3321932	13.99%	0.567%
305	14.943	14.925	14.949	VV	71598	845571	3.56%	0.144%
306	14.970	14.949	15.000	VV	178015	2656358	11.19%	0.454%
307	15.024	15.000	15.035	VV	31962	468495	1.97%	0.080%
308	15.060	15.035	15.142	VV	161773	3403157	14.34%	0.581%
309	15.174	15.142	15.188	VV	45973	702349	2.96%	0.120%
310	15.226	15.188	15.244	VV	710852	10589693	44.61%	1.809%
311	15.271	15.244	15.292	VV	920876	12748165	53.71%	2.178%
312	15.307	15.292	15.332	VV	33494	480123	2.02%	0.082%
313	15.381	15.332	15.428	VV	142421	2784410	11.73%	0.476%
314	15.460	15.428	15.490	VV	62994	1152270	4.85%	0.197%
315	15.523	15.490	15.542	VV	98510	1399844	5.90%	0.239%
316	15.562	15.542	15.592	VV	64955	1335320	5.63%	0.228%
317	15.614	15.592	15.620	VV	28140	412621	1.74%	0.070%
318	15.650	15.620	15.687	VV	83034	2174363	9.16%	0.371%
319	15.703	15.687	15.728	VV	37186	583234	2.46%	0.100%
320	15.803	15.728	15.821	VV	32716	1114589	4.70%	0.190%
321	15.847	15.821	15.864	VV	47993	843504	3.55%	0.144%
322	15.892	15.864	15.912	VV	193354	2972716	12.52%	0.508%
323	15.929	15.912	15.962	VV	98777	1576992	6.64%	0.269%
324	15.977	15.962	15.990	VV	38439	522456	2.20%	0.089%
325	16.000	15.990	16.012	VV	35440	442704	1.87%	0.076%
326	16.046	16.012	16.086	VV	95954	2818596	11.87%	0.481%
327	16.127	16.086	16.148	VV	58500	1175452	4.95%	0.201%
328	16.168	16.148	16.188	VV	22058	401903	1.69%	0.069%
329	16.211	16.188	16.235	VV	46981	718749	3.03%	0.123%
330	16.291	16.235	16.364	VV	243258	4838610	20.38%	0.827%
331	16.394	16.364	16.411	VV	21502	424168	1.79%	0.072%
332	16.422	16.411	16.435	VV	15275	184838	0.78%	0.032%
333	16.445	16.435	16.462	VV	11581	174604	0.74%	0.030%
334	16.487	16.462	16.507	VV	37788	718947	3.03%	0.123%
335	16.526	16.507	16.549	VV	50352	809382	3.41%	0.138%
336	16.573	16.549	16.616	VV	52998	1378869	5.81%	0.236%
337	16.643	16.616	16.673	VV	36500	988292	4.16%	0.169%
338	16.696	16.673	16.719	VV	59084	1193097	5.03%	0.204%
339	16.738	16.719	16.755	VV	53057	923956	3.89%	0.158%
340	16.803	16.755	16.817	VV	659280	12525277	52.77%	2.140%
341	16.825	16.817	16.849	VV	383307	3734988	15.73%	0.638%
342	16.858	16.849	16.884	VV	29665	533054	2.25%	0.091%
343	16.920	16.884	16.940	VV	165386	2537347	10.69%	0.433%
344	16.949	16.940	16.964	VV	45359	582239	2.45%	0.099%
345	16.973	16.964	17.006	VV	32994	695861	2.93%	0.119%
346	17.038	17.006	17.051	VV	48446	968897	4.08%	0.166%
347	17.083	17.051	17.088	VV	93360	1513868	6.38%	0.259%
348	17.123	17.088	17.146	VV	440447	7823146	32.96%	1.336%
349	17.187	17.146	17.210	VV	625668	10161977	42.81%	1.736%
350	17.243	17.210	17.259	VV	243781	3894348	16.41%	0.665%
351	17.274	17.259	17.297	VV	213548	2895768	12.20%	0.495%

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352	17.319	17.297	17.342	VV	74722	1429790	6.02%	0.244%
353	17.419	17.342	17.453	VV	82731	3745114	15.78%	0.640%
354	17.472	17.453	17.491	VV	56476	1029149	4.34%	0.176%
355	17.535	17.491	17.540	VV	96518	1938295	8.17%	0.331%
356	17.544	17.540	17.601	VV	96043	2446303	10.31%	0.418%
357	17.605	17.601	17.608	VV	29919	115973	0.49%	0.020%
358	17.639	17.608	17.648	VV	54472	1097929	4.63%	0.188%
359	17.674	17.648	17.685	VV	88667	1617448	6.81%	0.276%
360	17.694	17.685	17.721	VV	92204	1512861	6.37%	0.258%
361	17.757	17.721	17.772	VV	81849	1839197	7.75%	0.314%
362	17.783	17.772	17.802	VV	69460	1072008	4.52%	0.183%
363	17.832	17.802	17.859	VV	97490	2404734	10.13%	0.411%
364	17.864	17.859	17.890	VV	63695	1044483	4.40%	0.178%
365	17.897	17.890	17.908	VV	47502	508891	2.14%	0.087%
366	17.927	17.908	17.944	VV	57076	1092668	4.60%	0.187%
367	17.952	17.944	17.957	VV	51820	423516	1.78%	0.072%
368	17.964	17.957	17.993	VV	53427	1019950	4.30%	0.174%
369	18.011	17.993	18.026	VV	45767	853927	3.60%	0.146%
370	18.037	18.026	18.059	VV	47496	847975	3.57%	0.145%
371	18.135	18.059	18.184	VV	267123	7263971	30.60%	1.241%
372	18.253	18.184	18.277	VV	98310	3988414	16.80%	0.681%
373	18.289	18.277	18.296	VV	80065	916527	3.86%	0.157%
374	18.323	18.296	18.365	VV	121732	3888950	16.38%	0.664%
375	18.373	18.365	18.404	VV	72260	1601420	6.75%	0.274%
376	18.456	18.404	18.479	VV	201403	5070082	21.36%	0.866%
377	18.486	18.479	18.520	VV	102947	2091478	8.81%	0.357%
378	18.564	18.520	18.616	VV	483230	12030929	50.68%	2.055%
379	18.633	18.616	18.653	VV	115262	2133906	8.99%	0.365%
380	18.682	18.653	18.699	VV	192949	3735836	15.74%	0.638%
381	18.714	18.699	18.781	VV	170662	5475202	23.07%	0.935%
382	18.824	18.781	18.844	VV	460876	8758507	36.90%	1.496%
383	18.851	18.844	18.863	VV	83058	912142	3.84%	0.156%
384	18.895	18.863	18.909	VV	107006	2609592	10.99%	0.446%
385	18.950	18.909	18.954	VV	215685	3938993	16.59%	0.673%
386	18.968	18.954	19.006	VV	275863	4927798	20.76%	0.842%
387	19.035	19.006	19.057	VV	86640	2298240	9.68%	0.393%
388	19.070	19.057	19.090	VV	76906	1497236	6.31%	0.256%
389	19.119	19.090	19.159	VV	95838	3471656	14.63%	0.593%
390	19.190	19.159	19.200	VV	84251	1970163	8.30%	0.337%
391	19.236	19.200	19.261	VV	111914	3440756	14.50%	0.588%
392	19.272	19.261	19.299	VV	87500	1977073	8.33%	0.338%
393	19.322	19.299	19.344	VV	118420	2575946	10.85%	0.440%
394	19.367	19.344	19.398	VV	105125	3024228	12.74%	0.517%
395	19.414	19.398	19.451	VV	90829	2682840	11.30%	0.458%
396	19.489	19.451	19.510	VV	112887	3416992	14.40%	0.584%
397	19.516	19.510	19.546	VV	92933	1796643	7.57%	0.307%
398	19.556	19.546	19.575	VV	76711	1281010	5.40%	0.219%
399	19.617	19.575	19.638	VV	79489	2892682	12.19%	0.494%
400	19.654	19.638	19.700	VV	79258	2736623	11.53%	0.467%
401	19.757	19.700	19.786	VV	285800	6997153	29.48%	1.195%
402	19.795	19.786	19.805	VV	83403	910015	3.83%	0.155%
403	19.821	19.805	19.841	VV	89063	1834965	7.73%	0.313%
404	19.857	19.841	19.871	VV	80588	1359051	5.73%	0.232%

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405	19.918	19.871	19.933	VV	104581	3434814	14.47%	0.587%
406	19.974	19.933	19.998	VV	222383	5861565	24.69%	1.001%
407	20.041	19.998	20.072	VV	256104	7127457	30.03%	1.218%
408	20.099	20.072	20.117	VV	129732	3097148	13.05%	0.529%
409	20.129	20.117	20.153	VV	128413	2463097	10.38%	0.421%
410	20.169	20.153	20.199	VV	98603	2386831	10.06%	0.408%
411	20.252	20.199	20.280	VV	113976	4397986	18.53%	0.751%
412	20.358	20.280	20.385	VV	303733	9078547	38.25%	1.551%
413	20.421	20.385	20.438	VV	147304	3799228	16.01%	0.649%
414	20.446	20.438	20.466	VV	122344	1858803	7.83%	0.318%
415	20.498	20.466	20.538	VV	354973	7628983	32.14%	1.303%
416	20.551	20.538	20.583	VV	96210	2551511	10.75%	0.436%
417	20.588	20.583	20.593	VV	91955	542556	2.29%	0.093%
418	20.624	20.593	20.645	VV	99065	2924093	12.32%	0.500%
419	20.661	20.645	20.679	VV	91272	1852792	7.81%	0.317%
420	20.694	20.679	20.745	VV	93557	3529864	14.87%	0.603%
421	20.774	20.745	20.795	VV	88360	2486445	10.47%	0.425%
422	20.820	20.795	20.893	VV	86058	4785564	20.16%	0.818%
423	20.907	20.893	20.921	VV	72376	1203713	5.07%	0.206%
424	20.932	20.921	20.952	VV	72017	1294112	5.45%	0.221%
425	21.003	20.952	21.083	VV	79847	5560759	23.43%	0.950%
426	21.093	21.083	21.125	VV	61379	1479345	6.23%	0.253%
427	21.135	21.125	21.143	VV	56562	609623	2.57%	0.104%
428	21.159	21.143	21.164	VV	57559	715831	3.02%	0.122%
429	21.172	21.164	21.182	VV	57992	635923	2.68%	0.109%
430	21.194	21.182	21.206	VV	58243	807849	3.40%	0.138%
431	21.250	21.206	21.314	VV	241997	6738024	28.39%	1.151%
432	21.384	21.314	21.449	VV	68167	4571714	19.26%	0.781%
433	21.480	21.449	21.530	VV	50510	2053248	8.65%	0.351%
434	21.586	21.530	21.626	VV	51019	2502082	10.54%	0.427%
435	21.681	21.626	21.718	VV	58581	2544276	10.72%	0.435%
436	21.789	21.718	21.846	VV	74900	4478457	18.87%	0.765%
437	21.853	21.846	21.925	VV	48039	1702061	7.17%	0.291%
438	21.930	21.925	21.933	VV	26549	118262	0.50%	0.020%
439	21.952	21.933	21.956	VV	30312	402295	1.69%	0.069%
440	21.962	21.956	21.978	VV	31575	384261	1.62%	0.066%
441	22.007	21.978	22.057	VV	33633	1256609	5.29%	0.215%
442	22.099	22.057	22.141	VV	44795	1556354	6.56%	0.266%
443	22.190	22.141	22.265	VV	180432	5546539	23.37%	0.947%
444	22.291	22.265	22.316	VV	24389	689711	2.91%	0.118%
445	22.321	22.316	22.378	VV	21052	478525	2.02%	0.082%
446	22.387	22.378	22.418	VV	6047	112629	0.47%	0.019%
447	22.427	22.418	22.435	VV	4741	44245	0.19%	0.008%
448	22.453	22.435	22.464	VV	6155	89357	0.38%	0.015%
449	22.471	22.464	22.501	VBA	5368	140923	0.59%	0.024%
					Sum of corrected areas:		585389773	

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