

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022423\
 Data File : FG011470.D
 Signal(s) : FID1A.ch
 Acq On : 24 Feb 2023 14:41
 Sample : 01650-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.631	1.598	1.648	BV	7338	78994	0.41%	0.022%
2	1.654	1.648	1.668	VV	1980	19001	0.10%	0.005%
3	1.682	1.668	1.727	VV	3253	55830	0.29%	0.015%
4	1.741	1.727	1.772	VV	1629	31462	0.17%	0.009%
5	1.777	1.772	1.813	VV	1000	22376	0.12%	0.006%
6	1.820	1.813	1.833	VV	834	9572	0.05%	0.003%
7	1.855	1.833	1.903	VV	5085	100756	0.53%	0.028%
8	1.918	1.903	1.938	VV	1772	28205	0.15%	0.008%
9	1.950	1.938	1.963	VV	1291	16458	0.09%	0.005%
10	1.975	1.963	1.984	VV	1228	13915	0.07%	0.004%
11	1.994	1.984	2.029	VV	1145	23288	0.12%	0.006%
12	2.053	2.029	2.056	VV	700	10924	0.06%	0.003%
13	2.082	2.056	2.114	VV	1639	34603	0.18%	0.010%
14	2.127	2.114	2.147	VV	766	13544	0.07%	0.004%
15	2.162	2.147	2.197	VV	994	21570	0.11%	0.006%
16	2.200	2.197	2.206	VV	494	2467	0.01%	0.001%
17	2.227	2.206	2.233	VV	504	7262	0.04%	0.002%
18	2.245	2.233	2.252	VV	462	4847	0.03%	0.001%
19	2.270	2.252	2.283	VV	1146	15084	0.08%	0.004%
20	2.290	2.283	2.343	VV	5239	83325	0.44%	0.023%
21	2.369	2.343	2.405	VV	6224	90271	0.47%	0.025%
22	2.431	2.405	2.481	VV	6136	108268	0.57%	0.030%
23	2.492	2.481	2.504	VV	715	8562	0.04%	0.002%
24	2.524	2.504	2.543	VV	1137	18986	0.10%	0.005%
25	2.575	2.543	2.620	VV	4121	64881	0.34%	0.018%
26	2.653	2.620	2.673	VV	1024	16887	0.09%	0.005%
27	2.677	2.673	2.716	VV	596	7042	0.04%	0.002%
28	2.726	2.716	2.742	VV	196	2262	0.01%	0.001%
29	2.766	2.742	2.802	VV	1982	40507	0.21%	0.011%
30	2.812	2.802	2.831	VV	473	6547	0.03%	0.002%
31	2.844	2.831	2.849	VV	322	2970	0.02%	0.001%
32	2.883	2.849	2.904	VV	912	19347	0.10%	0.005%
33	2.912	2.904	2.918	VV	693	5650	0.03%	0.002%
34	2.947	2.918	2.963	VV	2522	41064	0.22%	0.011%
35	2.985	2.963	3.021	VV	2689	56651	0.30%	0.016%
36	3.038	3.021	3.072	VV	2076	36596	0.19%	0.010%

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37	3.086	3.072	3.098	VV	1124	14123	0.07%	0.004%
38	3.123	3.098	3.143	VV	1573	29077	0.15%	0.008%
39	3.152	3.143	3.182	VV	830	13273	0.07%	0.004%
40	3.219	3.182	3.240	VV	675	16284	0.09%	0.005%
41	3.267	3.240	3.287	VV	568	13061	0.07%	0.004%
42	3.304	3.287	3.314	VV	661	8732	0.05%	0.002%
43	3.341	3.314	3.385	VV	2817	62822	0.33%	0.017%
44	3.393	3.385	3.424	VV	555	7275	0.04%	0.002%
45	3.428	3.424	3.433	VV	78	295	0.00%	0.000%
46	3.456	3.433	3.469	PV	754	11174	0.06%	0.003%
47	3.486	3.469	3.504	VV	1214	17722	0.09%	0.005%
48	3.515	3.504	3.540	VV	832	13440	0.07%	0.004%
49	3.557	3.540	3.566	VV	579	7788	0.04%	0.002%
50	3.584	3.566	3.605	VV	961	14417	0.08%	0.004%
51	3.625	3.605	3.638	VV	750	8519	0.04%	0.002%
52	3.656	3.638	3.691	VV	2277	39033	0.20%	0.011%
53	3.850	3.691	3.861	VV	29099	1326090	6.96%	0.368%
54	3.868	3.861	3.906	VV	2927	46631	0.24%	0.013%
55	3.926	3.906	3.940	VV	4162	51316	0.27%	0.014%
56	3.949	3.940	3.964	VV	2596	27639	0.15%	0.008%
57	3.977	3.964	4.003	VV	1958	23923	0.13%	0.007%
58	4.027	4.003	4.047	VV	4342	62838	0.33%	0.017%
59	4.058	4.047	4.088	VV	2414	33078	0.17%	0.009%
60	4.131	4.088	4.149	PV	11746	148907	0.78%	0.041%
61	4.166	4.149	4.178	VV	5424	73870	0.39%	0.020%
62	4.189	4.178	4.205	VV	5154	61715	0.32%	0.017%
63	4.214	4.205	4.224	VV	2832	32148	0.17%	0.009%
64	4.241	4.224	4.263	VV	5052	69761	0.37%	0.019%
65	4.316	4.263	4.328	VV	7580	120989	0.64%	0.034%
66	4.334	4.328	4.349	VV	5184	50619	0.27%	0.014%
67	4.364	4.349	4.396	VV	5587	97242	0.51%	0.027%
68	4.403	4.396	4.420	VV	2204	25794	0.14%	0.007%
69	4.451	4.420	4.473	VV	20620	236782	1.24%	0.066%
70	4.487	4.473	4.511	VV	2919	39245	0.21%	0.011%
71	4.533	4.511	4.558	VV	4082	54094	0.28%	0.015%
72	4.591	4.558	4.614	VV	19637	232549	1.22%	0.064%
73	4.631	4.614	4.650	VV	7822	83002	0.44%	0.023%
74	4.669	4.650	4.688	VV	4680	51688	0.27%	0.014%
75	4.703	4.688	4.731	VV	1461	19617	0.10%	0.005%
76	4.750	4.731	4.757	PV	3442	31692	0.17%	0.009%
77	4.766	4.757	4.790	VV	3363	51298	0.27%	0.014%
78	4.823	4.790	4.857	VV	7704	164851	0.87%	0.046%
79	4.876	4.857	4.890	VV	14742	154178	0.81%	0.043%
80	4.901	4.890	4.916	VV	6331	67021	0.35%	0.019%
81	4.936	4.916	4.946	VV	6443	81768	0.43%	0.023%
82	4.957	4.946	4.972	VV	7505	92460	0.49%	0.026%
83	4.981	4.972	4.990	VV	4256	39499	0.21%	0.011%
84	5.009	4.990	5.025	VV	14197	174559	0.92%	0.048%
85	5.052	5.025	5.073	VV	10635	184458	0.97%	0.051%
86	5.100	5.073	5.126	VV	18585	308973	1.62%	0.086%
87	5.132	5.126	5.147	VV	2633	24896	0.13%	0.007%
88	5.172	5.147	5.190	VV	9412	115283	0.61%	0.032%
89	5.206	5.190	5.225	VV	4130	51898	0.27%	0.014%

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90	5.268	5.225	5.280	VV	7626	118692	0.62%	0.033%
91	5.298	5.280	5.326	VV	17188	256167	1.34%	0.071%
92	5.346	5.326	5.363	VV	16638	208921	1.10%	0.058%
93	5.378	5.363	5.394	VV	17207	195297	1.03%	0.054%
94	5.410	5.394	5.450	VV	14312	203945	1.07%	0.057%
95	5.475	5.450	5.489	PV	1698	25333	0.13%	0.007%
96	5.510	5.489	5.521	VV	7653	87828	0.46%	0.024%
97	5.534	5.521	5.556	VV	10402	142222	0.75%	0.039%
98	5.579	5.556	5.594	VV	13786	213928	1.12%	0.059%
99	5.607	5.594	5.624	VV	14735	173444	0.91%	0.048%
100	5.634	5.624	5.645	VV	4813	52561	0.28%	0.015%
101	5.672	5.645	5.684	VV	10952	172623	0.91%	0.048%
102	5.701	5.684	5.711	VV	15081	178086	0.93%	0.049%
103	5.728	5.711	5.779	VV	71692	1211498	6.36%	0.336%
104	5.795	5.779	5.834	VV	5561	108306	0.57%	0.030%
105	5.857	5.834	5.871	VV	3799	53298	0.28%	0.015%
106	5.884	5.871	5.890	VV	3075	28409	0.15%	0.008%
107	5.916	5.890	5.944	VV	31407	505385	2.65%	0.140%
108	5.953	5.944	5.968	VV	9335	98398	0.52%	0.027%
109	5.996	5.968	6.006	VV	14098	181886	0.95%	0.050%
110	6.022	6.006	6.034	VV	40659	479060	2.51%	0.133%
111	6.041	6.034	6.067	VV	30247	371598	1.95%	0.103%
112	6.078	6.067	6.086	VV	12405	122278	0.64%	0.034%
113	6.095	6.086	6.102	VV	12476	108241	0.57%	0.030%
114	6.117	6.102	6.147	VV	49497	625112	3.28%	0.173%
115	6.162	6.147	6.180	VV	15123	223013	1.17%	0.062%
116	6.207	6.180	6.227	VV	20113	324763	1.70%	0.090%
117	6.260	6.227	6.281	VV	21946	423592	2.22%	0.117%
118	6.300	6.281	6.327	VV	35938	565853	2.97%	0.157%
119	6.338	6.327	6.347	VV	18347	200028	1.05%	0.055%
120	6.357	6.347	6.377	VV	20637	244941	1.29%	0.068%
121	6.403	6.377	6.423	VV	26531	374973	1.97%	0.104%
122	6.445	6.423	6.459	VV	28656	439903	2.31%	0.122%
123	6.469	6.459	6.479	VV	26128	283432	1.49%	0.079%
124	6.486	6.479	6.514	VV	21705	330374	1.73%	0.092%
125	6.531	6.514	6.546	VV	25488	311457	1.63%	0.086%
126	6.557	6.546	6.561	VV	14470	125514	0.66%	0.035%
127	6.584	6.561	6.612	VV	27999	528716	2.78%	0.147%
128	6.645	6.612	6.665	VV	87285	1127469	5.92%	0.313%
129	6.686	6.665	6.718	VV	45682	745173	3.91%	0.207%
130	6.730	6.718	6.738	VV	12545	137581	0.72%	0.038%
131	6.759	6.738	6.809	VV	122145	1653374	8.68%	0.459%
132	6.819	6.809	6.829	VV	8103	86308	0.45%	0.024%
133	6.848	6.829	6.859	VV	15073	202120	1.06%	0.056%
134	6.876	6.859	6.895	VV	23610	383268	2.01%	0.106%
135	6.912	6.895	6.941	VV	53668	763481	4.01%	0.212%
136	6.960	6.941	6.976	VV	28063	416963	2.19%	0.116%
137	6.986	6.976	6.999	VV	17508	194998	1.02%	0.054%
138	7.043	6.999	7.064	VV	50970	852512	4.47%	0.236%
139	7.089	7.064	7.094	VV	25806	313325	1.64%	0.087%
140	7.105	7.094	7.137	VV	31902	539925	2.83%	0.150%
141	7.167	7.137	7.194	VV	116562	1489226	7.82%	0.413%

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142	7.206	7.194	7.220	VV	14577	196695	1.03%	0.055%
143	7.239	7.220	7.256	VV	26431	413741	2.17%	0.115%
144	7.291	7.256	7.312	VV	44336	911757	4.79%	0.253%
145	7.333	7.312	7.360	VV	61048	859752	4.51%	0.238%
146	7.399	7.360	7.423	VV	80864	1597650	8.39%	0.443%
147	7.439	7.423	7.459	VV	37102	522130	2.74%	0.145%
148	7.481	7.459	7.516	VV	64766	1122981	5.89%	0.311%
149	7.534	7.516	7.563	VV	47917	808525	4.24%	0.224%
150	7.582	7.563	7.599	VV	26071	384843	2.02%	0.107%
151	7.613	7.599	7.624	VV	18672	248440	1.30%	0.069%
152	7.633	7.624	7.645	VV	17373	211137	1.11%	0.059%
153	7.685	7.645	7.692	VV	92380	1220751	6.41%	0.339%
154	7.707	7.692	7.731	VV	218111	2573281	13.51%	0.714%
155	7.746	7.731	7.767	VV	35766	614822	3.23%	0.171%
156	7.778	7.767	7.790	VV	32194	409470	2.15%	0.114%
157	7.793	7.790	7.817	VV	26643	345381	1.81%	0.096%
158	7.830	7.817	7.855	VV	19913	400407	2.10%	0.111%
159	7.882	7.855	7.918	VV	74866	1498757	7.87%	0.416%
160	7.937	7.918	7.956	VV	33934	525453	2.76%	0.146%
161	7.978	7.956	7.991	VV	23576	378413	1.99%	0.105%
162	8.001	7.991	8.007	VV	19313	169606	0.89%	0.047%
163	8.024	8.007	8.035	VV	44660	560415	2.94%	0.155%
164	8.044	8.035	8.053	VV	36667	378841	1.99%	0.105%
165	8.068	8.053	8.104	VV	56597	1108168	5.82%	0.307%
166	8.140	8.104	8.156	VV	43129	965837	5.07%	0.268%
167	8.171	8.156	8.182	VV	39830	551754	2.90%	0.153%
168	8.190	8.182	8.209	VV	38897	515939	2.71%	0.143%
169	8.234	8.209	8.254	VV	50977	868640	4.56%	0.241%
170	8.282	8.254	8.301	VV	61030	1030885	5.41%	0.286%
171	8.319	8.301	8.329	VV	66710	822078	4.31%	0.228%
172	8.340	8.329	8.365	VV	73387	965770	5.07%	0.268%
173	8.409	8.365	8.451	VV	90179	2029432	10.65%	0.563%
174	8.464	8.451	8.474	VV	25281	340167	1.79%	0.094%
175	8.496	8.474	8.527	VV	126425	2147595	11.27%	0.596%
176	8.541	8.527	8.554	VV	54208	717576	3.77%	0.199%
177	8.591	8.554	8.617	VV	261915	3880483	20.37%	1.076%
178	8.634	8.617	8.651	VV	45723	771239	4.05%	0.214%
179	8.697	8.651	8.721	VV	67397	1783391	9.36%	0.495%
180	8.753	8.721	8.767	VV	48623	1001849	5.26%	0.278%
181	8.780	8.767	8.795	VV	43947	643411	3.38%	0.178%
182	8.813	8.795	8.853	VV	60123	1293623	6.79%	0.359%
183	8.884	8.853	8.906	VV	36129	852611	4.48%	0.236%
184	8.919	8.906	8.933	VV	28704	391242	2.05%	0.108%
185	8.953	8.933	8.958	VV	42837	506307	2.66%	0.140%
186	8.965	8.958	8.978	VV	44032	487714	2.56%	0.135%
187	9.012	8.978	9.026	VV	50503	1281498	6.73%	0.355%
188	9.042	9.026	9.066	VV	62069	1190335	6.25%	0.330%
189	9.085	9.066	9.101	VV	49487	885103	4.65%	0.245%
190	9.131	9.101	9.156	VV	118107	2098904	11.02%	0.582%
191	9.184	9.156	9.203	VV	51712	1015820	5.33%	0.282%
192	9.211	9.203	9.222	VV	32237	352662	1.85%	0.098%
193	9.240	9.222	9.258	VV	44069	767584	4.03%	0.213%
194	9.276	9.258	9.297	VV	43761	851302	4.47%	0.236%

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195	9.320	9.297	9.340	VV	206867	2516334	13.21%	0.698%
196	9.360	9.340	9.379	VV	45265	941083	4.94%	0.261%
197	9.420	9.379	9.441	VV	316147	4282724	22.48%	1.188%
198	9.451	9.441	9.485	VV	51458	1005839	5.28%	0.279%
199	9.506	9.485	9.532	VV	44950	969654	5.09%	0.269%
200	9.568	9.532	9.586	VV	43899	1076464	5.65%	0.299%
201	9.600	9.586	9.611	VV	36044	452208	2.37%	0.125%
202	9.622	9.611	9.634	VV	32900	411715	2.16%	0.114%
203	9.651	9.634	9.668	VV	45354	718987	3.77%	0.199%
204	9.679	9.668	9.689	VV	32637	385789	2.02%	0.107%
205	9.705	9.689	9.725	VV	50398	836525	4.39%	0.232%
206	9.747	9.725	9.768	VV	45428	942472	4.95%	0.261%
207	9.792	9.768	9.827	VV	96181	2081628	10.93%	0.577%
208	9.840	9.827	9.851	VV	41849	561563	2.95%	0.156%
209	9.876	9.851	9.902	VV	62786	1491353	7.83%	0.414%
210	9.927	9.902	9.949	VV	61852	1288168	6.76%	0.357%
211	9.979	9.949	10.010	VV	56018	1487312	7.81%	0.412%
212	10.029	10.010	10.042	VV	29493	531129	2.79%	0.147%
213	10.068	10.042	10.094	VV	84170	1427458	7.49%	0.396%
214	10.119	10.094	10.138	VV	81148	1377357	7.23%	0.382%
215	10.157	10.138	10.178	VV	54357	1094236	5.74%	0.303%
216	10.202	10.178	10.253	VV	307243	4486740	23.55%	1.244%
217	10.278	10.253	10.294	VV	34382	764722	4.01%	0.212%
218	10.306	10.294	10.351	VV	33852	894789	4.70%	0.248%
219	10.375	10.351	10.404	VV	35923	857751	4.50%	0.238%
220	10.414	10.404	10.426	VV	24279	301977	1.58%	0.084%
221	10.450	10.426	10.461	VV	25768	508054	2.67%	0.141%
222	10.477	10.461	10.504	VV	29257	648510	3.40%	0.180%
223	10.546	10.504	10.565	VV	49199	1296950	6.81%	0.360%
224	10.591	10.565	10.619	VV	125355	2227351	11.69%	0.618%
225	10.643	10.619	10.659	VV	52013	971454	5.10%	0.269%
226	10.678	10.659	10.700	VV	65233	1141488	5.99%	0.317%
227	10.716	10.700	10.722	VV	44702	503539	2.64%	0.140%
228	10.735	10.722	10.766	VV	54299	976692	5.13%	0.271%
229	10.789	10.766	10.824	VV	33585	937804	4.92%	0.260%
230	10.847	10.824	10.866	VV	42334	858377	4.51%	0.238%
231	10.873	10.866	10.885	VV	32155	364691	1.91%	0.101%
232	10.889	10.885	10.905	VV	30381	336684	1.77%	0.093%
233	10.944	10.905	10.979	VV	288241	4292963	22.53%	1.191%
234	11.016	10.979	11.043	VV	122480	2548445	13.38%	0.707%
235	11.061	11.043	11.098	VV	35719	971207	5.10%	0.269%
236	11.105	11.098	11.116	VV	21393	227167	1.19%	0.063%
237	11.135	11.116	11.147	VV	26029	450812	2.37%	0.125%
238	11.159	11.147	11.173	VV	27610	394740	2.07%	0.109%
239	11.199	11.173	11.214	VV	219751	2698429	14.16%	0.748%
240	11.224	11.214	11.244	VV	89922	1080401	5.67%	0.300%
241	11.272	11.244	11.304	VV	85047	1760350	9.24%	0.488%
242	11.335	11.304	11.377	VV	52673	1607335	8.44%	0.446%
243	11.398	11.377	11.432	VV	44486	975318	5.12%	0.270%
244	11.451	11.432	11.469	VV	39569	663450	3.48%	0.184%
245	11.485	11.469	11.496	VV	31099	427739	2.25%	0.119%
246	11.505	11.496	11.527	VV	29425	460325	2.42%	0.128%

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247	11.579	11.527	11.617	VV	44922	1562911	8.20%	0.433%
248	11.648	11.617	11.703	VV	238734	3897435	20.46%	1.081%
249	11.739	11.703	11.777	VV	98328	2129923	11.18%	0.591%
250	11.800	11.777	11.824	VV	25568	588189	3.09%	0.163%
251	11.848	11.824	11.870	VV	29136	628950	3.30%	0.174%
252	11.899	11.870	11.921	VV	28247	731163	3.84%	0.203%
253	11.942	11.921	11.950	VV	35655	536137	2.81%	0.149%
254	11.961	11.950	11.982	VV	35549	624071	3.28%	0.173%
255	12.003	11.982	12.018	VV	70823	973718	5.11%	0.270%
256	12.035	12.018	12.066	VV	85693	1370234	7.19%	0.380%
257	12.098	12.066	12.106	VV	36631	727193	3.82%	0.202%
258	12.125	12.106	12.140	VV	56053	986924	5.18%	0.274%
259	12.151	12.140	12.166	VV	52690	663691	3.48%	0.184%
260	12.182	12.166	12.231	VV	54876	1096558	5.76%	0.304%
261	12.252	12.231	12.273	VV	19423	431743	2.27%	0.120%
262	12.320	12.273	12.345	VV	200578	3173824	16.66%	0.880%
263	12.370	12.345	12.396	VV	146447	2222031	11.66%	0.616%
264	12.402	12.396	12.418	VV	24328	300883	1.58%	0.083%
265	12.427	12.418	12.456	VV	22589	483907	2.54%	0.134%
266	12.474	12.456	12.495	VV	34421	589343	3.09%	0.163%
267	12.507	12.495	12.520	VV	18606	259528	1.36%	0.072%
268	12.627	12.520	12.646	VV	736212	19052209	100.00%	5.284%
269	12.653	12.646	12.673	VV	35227	492121	2.58%	0.136%
270	12.701	12.673	12.717	VV	34368	740822	3.89%	0.205%
271	12.733	12.717	12.768	VV	38728	866721	4.55%	0.240%
272	12.794	12.768	12.836	VV	41002	1082775	5.68%	0.300%
273	12.856	12.836	12.871	VV	26944	442844	2.32%	0.123%
274	12.907	12.871	12.927	VV	74236	1317004	6.91%	0.365%
275	12.962	12.927	13.000	VV	176032	2948600	15.48%	0.818%
276	13.026	13.000	13.072	VV	268241	3447476	18.09%	0.956%
277	13.087	13.072	13.094	VV	11170	133088	0.70%	0.037%
278	13.117	13.094	13.138	VV	14899	323442	1.70%	0.090%
279	13.159	13.138	13.173	VV	20335	323169	1.70%	0.090%
280	13.181	13.173	13.192	VV	15909	172942	0.91%	0.048%
281	13.212	13.192	13.249	VV	33166	795466	4.18%	0.221%
282	13.255	13.249	13.274	VV	18967	249023	1.31%	0.069%
283	13.281	13.274	13.298	VV	15456	185061	0.97%	0.051%
284	13.326	13.298	13.347	VV	255249	2981408	15.65%	0.827%
285	13.357	13.347	13.362	VV	18130	154249	0.81%	0.043%
286	13.399	13.362	13.431	VV	589924	8671110	45.51%	2.405%
287	13.453	13.431	13.476	VV	318009	3944367	20.70%	1.094%
288	13.485	13.476	13.518	VV	33800	569515	2.99%	0.158%
289	13.528	13.518	13.546	VV	11760	165593	0.87%	0.046%
290	13.577	13.546	13.588	VV	128660	1697597	8.91%	0.471%
291	13.607	13.588	13.640	VV	184330	3790071	19.89%	1.051%
292	13.657	13.640	13.678	VV	136635	2089929	10.97%	0.580%
293	13.710	13.678	13.737	VV	140951	2718529	14.27%	0.754%
294	13.751	13.737	13.766	VV	25074	395199	2.07%	0.110%
295	13.787	13.766	13.794	VV	36662	509651	2.68%	0.141%
296	13.824	13.794	13.855	VV	238203	3550730	18.64%	0.985%
297	13.915	13.855	13.943	VV	69307	1689841	8.87%	0.469%
298	13.957	13.943	13.972	VV	16038	248154	1.30%	0.069%
299	13.991	13.972	13.998	VV	15106	216848	1.14%	0.060%

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300	14.024	13.998	14.044	VV	33663	610074	3.20%	0.169%
301	14.064	14.044	14.083	VV	47954	659570	3.46%	0.183%
302	14.105	14.083	14.133	VV	39627	729767	3.83%	0.202%
303	14.163	14.133	14.181	VV	93220	1326643	6.96%	0.368%
304	14.193	14.181	14.214	VV	49663	652619	3.43%	0.181%
305	14.233	14.214	14.287	VV	40704	748639	3.93%	0.208%
306	14.303	14.287	14.333	VV	8442	154389	0.81%	0.043%
307	14.387	14.333	14.416	VV	12886	363669	1.91%	0.101%
308	14.431	14.416	14.436	VV	6898	75779	0.40%	0.021%
309	14.440	14.436	14.444	VV	6525	28475	0.15%	0.008%
310	14.464	14.444	14.484	VV	6985	144629	0.76%	0.040%
311	14.500	14.484	14.511	VV	7782	98062	0.51%	0.027%
312	14.528	14.511	14.545	VV	11964	180182	0.95%	0.050%
313	14.554	14.545	14.563	VV	6830	65594	0.34%	0.018%
314	14.586	14.563	14.591	VV	13519	177250	0.93%	0.049%
315	14.614	14.591	14.633	VV	20856	450234	2.36%	0.125%
316	14.651	14.633	14.693	VV	32703	544425	2.86%	0.151%
317	14.727	14.693	14.770	VV	131519	2042098	10.72%	0.566%
318	14.791	14.770	14.808	VV	19818	353429	1.86%	0.098%
319	14.830	14.808	14.846	VV	29419	470939	2.47%	0.131%
320	14.859	14.846	14.872	VV	18530	237735	1.25%	0.066%
321	14.894	14.872	14.915	VV	54238	779162	4.09%	0.216%
322	14.951	14.915	14.994	VV	58047	1037770	5.45%	0.288%
323	15.016	14.994	15.034	VV	12337	185771	0.98%	0.052%
324	15.065	15.034	15.112	VV	175574	2605169	13.67%	0.722%
325	15.125	15.112	15.137	VV	2212	20878	0.11%	0.006%
326	15.161	15.137	15.178	PV	12165	168008	0.88%	0.047%
327	15.207	15.178	15.227	VV	105884	1342712	7.05%	0.372%
328	15.250	15.227	15.289	VV	129617	1995584	10.47%	0.553%
329	15.294	15.289	15.305	VV	6080	53695	0.28%	0.015%
330	15.337	15.305	15.352	VV	32366	465958	2.45%	0.129%
331	15.368	15.352	15.399	VV	33405	511559	2.69%	0.142%
332	15.412	15.399	15.428	VV	8246	114370	0.60%	0.032%
333	15.450	15.428	15.471	VV	7961	158294	0.83%	0.044%
334	15.487	15.471	15.496	VV	10980	121898	0.64%	0.034%
335	15.515	15.496	15.547	VV	21804	419560	2.20%	0.116%
336	15.571	15.547	15.600	VV	50900	666808	3.50%	0.185%
337	15.604	15.600	15.613	VV	2214	16072	0.08%	0.004%
338	15.657	15.613	15.687	VV	91776	1701552	8.93%	0.472%
339	15.699	15.687	15.741	VV	37576	608416	3.19%	0.169%
340	15.750	15.741	15.759	VV	2088	18713	0.10%	0.005%
341	15.790	15.759	15.820	VV	28052	444781	2.33%	0.123%
342	15.843	15.820	15.852	VV	16140	200478	1.05%	0.056%
343	15.883	15.852	15.903	VV	51629	840559	4.41%	0.233%
344	15.921	15.903	15.949	VV	24882	352157	1.85%	0.098%
345	15.969	15.949	15.980	VV	11116	144505	0.76%	0.040%
346	16.048	15.980	16.076	VV	27055	883380	4.64%	0.245%
347	16.096	16.076	16.101	VV	5280	59737	0.31%	0.017%
348	16.120	16.101	16.145	VV	9686	133590	0.70%	0.037%
349	16.163	16.145	16.180	PV	3294	40917	0.21%	0.011%
350	16.206	16.180	16.226	VV	9280	146860	0.77%	0.041%
351	16.248	16.226	16.266	VV	8460	140544	0.74%	0.039%

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352	16.293	16.266	16.338	VV	20768	443134	2.33%	0.123%
353	16.351	16.338	16.373	VV	4370	48037	0.25%	0.013%
354	16.389	16.373	16.403	PV	2205	25586	0.13%	0.007%
355	16.413	16.403	16.432	VV	2368	22430	0.12%	0.006%
356	16.438	16.432	16.443	VV	233	1334	0.01%	0.000%
357	16.484	16.443	16.511	PV	13706	320461	1.68%	0.089%
358	16.521	16.511	16.536	VV	6315	69892	0.37%	0.019%
359	16.558	16.536	16.569	VV	8031	112203	0.59%	0.031%
360	16.588	16.569	16.618	VV	12765	256857	1.35%	0.071%
361	16.634	16.618	16.640	VV	6717	72861	0.38%	0.020%
362	16.650	16.640	16.661	VV	7097	84258	0.44%	0.023%
363	16.690	16.661	16.727	VV	26476	592057	3.11%	0.164%
364	16.774	16.727	16.793	VV	143749	2158069	11.33%	0.598%
365	16.799	16.793	16.831	VV	53027	531538	2.79%	0.147%
366	16.858	16.831	16.877	VV	4212	85411	0.45%	0.024%
367	16.903	16.877	16.928	VV	28563	392554	2.06%	0.109%
368	16.946	16.928	16.975	VV	5615	115512	0.61%	0.032%
369	16.994	16.975	17.011	VV	4156	57690	0.30%	0.016%
370	17.024	17.011	17.038	VV	4676	46623	0.24%	0.013%
371	17.095	17.038	17.121	VV	92338	1439381	7.55%	0.399%
372	17.153	17.121	17.188	VV	117189	1467478	7.70%	0.407%
373	17.219	17.188	17.225	PV	7892	98851	0.52%	0.027%
374	17.251	17.225	17.279	VV	41702	704795	3.70%	0.195%
375	17.303	17.279	17.334	VV	16701	434588	2.28%	0.121%
376	17.340	17.334	17.373	VV	12314	241288	1.27%	0.067%
377	17.394	17.373	17.437	VV	15140	364275	1.91%	0.101%
378	17.461	17.437	17.477	VV	9313	158002	0.83%	0.044%
379	17.517	17.477	17.548	VV	23113	645711	3.39%	0.179%
380	17.559	17.548	17.596	VV	14871	238373	1.25%	0.066%
381	17.649	17.596	17.663	VV	25996	646328	3.39%	0.179%
382	17.697	17.663	17.720	VV	33254	801656	4.21%	0.222%
383	17.739	17.720	17.754	VV	17947	268695	1.41%	0.075%
384	17.767	17.754	17.784	VV	14603	214271	1.12%	0.059%
385	17.810	17.784	17.843	VV	34293	721533	3.79%	0.200%
386	17.858	17.843	17.871	VV	12489	180881	0.95%	0.050%
387	17.876	17.871	17.891	VV	11916	102104	0.54%	0.028%
388	17.914	17.891	17.955	VV	11151	288614	1.51%	0.080%
389	17.962	17.955	17.977	VV	5736	68012	0.36%	0.019%
390	17.999	17.977	18.018	VV	7424	136774	0.72%	0.038%
391	18.044	18.018	18.051	VV	8066	140392	0.74%	0.039%
392	18.062	18.051	18.066	VV	8695	74391	0.39%	0.021%
393	18.088	18.066	18.093	VV	14396	191971	1.01%	0.053%
394	18.136	18.093	18.168	VV	32340	940407	4.94%	0.261%
395	18.192	18.168	18.199	VV	14813	250852	1.32%	0.070%
396	18.222	18.199	18.243	VV	22738	501957	2.63%	0.139%
397	18.258	18.243	18.266	VV	17562	225148	1.18%	0.062%
398	18.288	18.266	18.306	VV	33687	628560	3.30%	0.174%
399	18.319	18.306	18.344	VV	25857	468895	2.46%	0.130%
400	18.379	18.344	18.406	VV	22921	612287	3.21%	0.170%
401	18.435	18.406	18.453	VV	39641	675316	3.54%	0.187%
402	18.460	18.453	18.484	VV	24780	364355	1.91%	0.101%
403	18.529	18.484	18.547	VV	119843	2396703	12.58%	0.665%
404	18.562	18.547	18.595	VV	63575	1173975	6.16%	0.326%

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405	18.614	18.595	18.634	VV	21895	409466	2.15%	0.114%
406	18.659	18.634	18.677	VV	53477	892358	4.68%	0.247%
407	18.695	18.677	18.750	VV	50027	1268162	6.66%	0.352%
408	18.788	18.750	18.816	VV	114828	1915330	10.05%	0.531%
409	18.826	18.816	18.832	VV	19734	184311	0.97%	0.051%
410	18.874	18.832	18.886	VV	24230	665239	3.49%	0.184%
411	18.916	18.886	18.937	VV	43235	929139	4.88%	0.258%
412	18.971	18.937	19.001	VV	51344	1258583	6.61%	0.349%
413	19.015	19.001	19.027	VV	21986	314171	1.65%	0.087%
414	19.032	19.027	19.042	VV	19750	177763	0.93%	0.049%
415	19.080	19.042	19.089	VV	41296	843949	4.43%	0.234%
416	19.104	19.089	19.116	VV	49561	743657	3.90%	0.206%
417	19.129	19.116	19.162	VV	45279	1019039	5.35%	0.283%
418	19.180	19.162	19.200	VV	30086	635238	3.33%	0.176%
419	19.223	19.200	19.241	VV	43701	883768	4.64%	0.245%
420	19.259	19.241	19.280	VV	38471	811140	4.26%	0.225%
421	19.302	19.280	19.317	VV	41434	784543	4.12%	0.218%
422	19.341	19.317	19.441	VV	97796	4414998	23.17%	1.224%
423	19.477	19.441	19.530	VV	61673	2495841	13.10%	0.692%
424	19.592	19.530	19.610	VV	38888	1693268	8.89%	0.470%
425	19.646	19.610	19.698	VV	44878	2078324	10.91%	0.576%
426	19.757	19.698	19.774	VV	55078	1915197	10.05%	0.531%
427	19.796	19.774	19.817	VV	51565	1203485	6.32%	0.334%
428	19.831	19.817	19.846	VV	50059	819493	4.30%	0.227%
429	19.884	19.846	19.915	VV	62396	2137177	11.22%	0.593%
430	19.948	19.915	19.991	VV	79215	2722187	14.29%	0.755%
431	20.017	19.991	20.055	VV	80075	2347239	12.32%	0.651%
432	20.068	20.055	20.088	VV	55253	1022593	5.37%	0.284%
433	20.135	20.088	20.173	VV	75536	3274700	17.19%	0.908%
434	20.184	20.173	20.205	VV	57991	1021053	5.36%	0.283%
435	20.234	20.205	20.265	VV	57320	1858937	9.76%	0.516%
436	20.331	20.265	20.360	VV	95204	3752999	19.70%	1.041%
437	20.416	20.360	20.440	VV	78541	3225161	16.93%	0.894%
438	20.453	20.440	20.461	VV	61950	755363	3.96%	0.209%
439	20.501	20.461	20.548	VV	69726	3314083	17.39%	0.919%
440	20.581	20.548	20.603	VV	69463	2063592	10.83%	0.572%
441	20.611	20.603	20.633	VV	63989	1103269	5.79%	0.306%
442	20.649	20.633	20.671	VV	68658	1462671	7.68%	0.406%
443	20.680	20.671	20.703	VV	67137	1216932	6.39%	0.337%
444	20.717	20.703	20.741	VV	64077	1437428	7.54%	0.399%
445	20.764	20.741	20.793	VV	62901	1827791	9.59%	0.507%
446	20.808	20.793	20.842	VV	56833	1615983	8.48%	0.448%
447	20.865	20.842	20.896	VV	67927	1948057	10.22%	0.540%
448	20.917	20.896	20.946	VV	57440	1592587	8.36%	0.442%
449	20.987	20.946	21.073	VV	53544	3701959	19.43%	1.027%
450	21.103	21.073	21.148	VV	43930	1909973	10.02%	0.530%
451	21.156	21.148	21.201	VV	41853	1242826	6.52%	0.345%
452	21.253	21.201	21.290	VV	45685	2024498	10.63%	0.561%
453	21.314	21.290	21.335	VV	31851	814348	4.27%	0.226%
454	21.358	21.335	21.407	VV	33086	1280570	6.72%	0.355%
455	21.419	21.407	21.438	VV	28643	505931	2.66%	0.140%
456	21.450	21.438	21.472	VV	28741	536035	2.81%	0.149%

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457	21.481	21.472	21.518	VV	26327	619939	3.25%	0.172%
458	21.533	21.518	21.555	VV	22271	461965	2.42%	0.128%
459	21.567	21.555	21.620	VV	23368	763164	4.01%	0.212%
460	21.655	21.620	21.680	VV	20714	635772	3.34%	0.176%
461	21.699	21.680	21.726	VV	23509	573692	3.01%	0.159%
462	21.752	21.726	21.770	VV	17819	433700	2.28%	0.120%
463	21.822	21.770	21.888	VV	18753	955195	5.01%	0.265%
464	21.903	21.888	21.928	VV	6111	89275	0.47%	0.025%
465	21.942	21.928	21.963	PV	5120	52110	0.27%	0.014%
466	21.976	21.963	22.001	PBA	1048	92065	0.48%	0.026%
						Sum of corrected areas:	360592774	

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