

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
 Data File : FG011624.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2023 12:34
 Sample : 01998-07
 Misc :
 ALS Vial : 14 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	1.937	1.900	1.953	BV	362	4568	0.02%	0.001%
2	1.956	1.953	1.992	VV	399	6293	0.02%	0.001%
3	2.004	1.992	2.037	VV	288	3444	0.01%	0.001%
4	2.065	2.037	2.088	PV	440	6413	0.02%	0.001%
5	2.092	2.088	2.101	VV	87	443	0.00%	0.000%
6	2.106	2.101	2.111	VV	84	363	0.00%	0.000%
7	2.120	2.111	2.128	VV	141	908	0.00%	0.000%
8	2.144	2.128	2.149	VV	182	1779	0.01%	0.000%
9	2.152	2.149	2.195	VV	209	2398	0.01%	0.000%
10	2.206	2.195	2.227	VV	78	737	0.00%	0.000%
11	2.241	2.227	2.245	PV	122	672	0.00%	0.000%
12	2.249	2.245	2.258	VV	124	800	0.00%	0.000%
13	2.261	2.258	2.273	VV	152	886	0.00%	0.000%
14	2.290	2.273	2.338	VV	1113	20907	0.08%	0.003%
15	2.342	2.338	2.346	VV	208	845	0.00%	0.000%
16	2.361	2.346	2.384	VV	1312	15903	0.06%	0.002%
17	2.411	2.384	2.418	VV	427	7417	0.03%	0.001%
18	2.427	2.418	2.459	VV	874	12276	0.05%	0.002%
19	2.478	2.459	2.502	VV	375	5044	0.02%	0.001%
20	2.522	2.502	2.557	VV	400	9187	0.03%	0.001%
21	2.563	2.557	2.592	VV	218	2820	0.01%	0.000%
22	2.599	2.592	2.609	VV	110	528	0.00%	0.000%
23	2.640	2.609	2.678	PV	668	10249	0.04%	0.002%
24	2.685	2.678	2.694	VV	181	1155	0.00%	0.000%
25	2.701	2.694	2.726	VV	168	1854	0.01%	0.000%
26	2.750	2.726	2.801	PV	2665	44673	0.17%	0.007%
27	2.808	2.801	2.816	VV	155	799	0.00%	0.000%
28	2.840	2.816	2.856	VV	503	6793	0.03%	0.001%
29	2.870	2.856	2.897	VV	441	8987	0.03%	0.001%
30	2.909	2.897	2.935	VV	509	8628	0.03%	0.001%
31	2.975	2.935	3.010	VV	7608	147270	0.55%	0.023%
32	3.025	3.010	3.052	VV	2679	40620	0.15%	0.006%
33	3.069	3.052	3.102	VV	1248	24553	0.09%	0.004%
34	3.105	3.102	3.130	VV	547	7770	0.03%	0.001%
35	3.138	3.130	3.157	VV	406	5298	0.02%	0.001%
36	3.181	3.157	3.191	VV	476	8060	0.03%	0.001%

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37	3.202	3.191	3.238	VV	600	13681	0.05%	0.002%
38	3.265	3.238	3.297	VV	873	20117	0.07%	0.003%
39	3.301	3.297	3.310	VV	531	3843	0.01%	0.001%
40	3.328	3.310	3.413	VV	1015	26102	0.10%	0.004%
41	3.446	3.413	3.467	VV	583	12034	0.04%	0.002%
42	3.470	3.467	3.488	VV	415	4398	0.02%	0.001%
43	3.519	3.488	3.532	VV	389	7920	0.03%	0.001%
44	3.543	3.532	3.548	VV	402	3205	0.01%	0.000%
45	3.568	3.548	3.605	VV	633	14177	0.05%	0.002%
46	3.619	3.605	3.625	VV	436	4348	0.02%	0.001%
47	3.646	3.625	3.659	VV	587	10302	0.04%	0.002%
48	3.684	3.659	3.708	VV	1274	24130	0.09%	0.004%
49	3.714	3.708	3.758	VV	631	14404	0.05%	0.002%
50	3.779	3.758	3.801	VV	1489	23460	0.09%	0.004%
51	3.812	3.801	3.846	VV	709	12691	0.05%	0.002%
52	3.859	3.846	3.867	VV	426	3999	0.01%	0.001%
53	3.915	3.867	3.930	VV	1873	33599	0.12%	0.005%
54	3.938	3.930	3.959	VV	1034	13653	0.05%	0.002%
55	3.963	3.959	3.982	VV	632	5958	0.02%	0.001%
56	4.014	3.982	4.032	VV	2353	30887	0.11%	0.005%
57	4.043	4.032	4.075	VV	628	8191	0.03%	0.001%
58	4.099	4.075	4.105	PV	263	2721	0.01%	0.000%
59	4.135	4.105	4.169	VV	5975	95735	0.35%	0.015%
60	4.186	4.169	4.208	VV	1902	28753	0.11%	0.004%
61	4.226	4.208	4.260	VV	1296	25979	0.10%	0.004%
62	4.289	4.260	4.316	VV	13336	268186	0.99%	0.042%
63	4.328	4.316	4.379	VV	8612	170383	0.63%	0.027%
64	4.388	4.379	4.411	VV	1694	29181	0.11%	0.005%
65	4.418	4.411	4.424	VV	1419	10496	0.04%	0.002%
66	4.426	4.424	4.508	VV	1408	41297	0.15%	0.006%
67	4.523	4.508	4.533	VV	767	9470	0.04%	0.001%
68	4.539	4.533	4.560	VV	839	10554	0.04%	0.002%
69	4.580	4.560	4.602	VV	2260	29932	0.11%	0.005%
70	4.623	4.602	4.642	VV	2190	29498	0.11%	0.005%
71	4.657	4.642	4.680	VV	1157	16776	0.06%	0.003%
72	4.693	4.680	4.721	VV	798	14921	0.06%	0.002%
73	4.739	4.721	4.784	VV	2293	39578	0.15%	0.006%
74	4.814	4.784	4.853	VV	14223	207363	0.77%	0.032%
75	4.862	4.853	4.885	VV	1717	26446	0.10%	0.004%
76	4.893	4.885	4.911	VV	1219	15784	0.06%	0.002%
77	4.952	4.911	4.956	VV	1866	27234	0.10%	0.004%
78	4.970	4.956	5.013	VV	3264	62203	0.23%	0.010%
79	5.043	5.013	5.061	VV	963	22636	0.08%	0.004%
80	5.083	5.061	5.115	VV	2476	38383	0.14%	0.006%
81	5.134	5.115	5.153	VV	572	9223	0.03%	0.001%
82	5.167	5.153	5.183	VV	486	5890	0.02%	0.001%
83	5.215	5.183	5.261	VV	3637	66455	0.25%	0.010%
84	5.266	5.261	5.272	VV	502	2870	0.01%	0.000%
85	5.291	5.272	5.310	VV	1611	25439	0.09%	0.004%
86	5.338	5.310	5.356	VV	2955	54294	0.20%	0.008%
87	5.368	5.356	5.382	VV	1576	17750	0.07%	0.003%
88	5.400	5.382	5.417	VV	2602	33071	0.12%	0.005%
89	5.426	5.417	5.445	VV	1275	13179	0.05%	0.002%

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90	5.468	5.445	5.476	VV	4292	44354	0.16%	0.007%
91	5.484	5.476	5.506	VV	4032	47845	0.18%	0.007%
92	5.524	5.506	5.570	VV	7209	95609	0.35%	0.015%
93	5.592	5.570	5.614	VV	1205	18866	0.07%	0.003%
94	5.656	5.614	5.700	VV	14016	180455	0.67%	0.028%
95	5.718	5.700	5.737	VV	4746	58944	0.22%	0.009%
96	5.769	5.737	5.814	VV	5075	93382	0.35%	0.015%
97	5.832	5.814	5.868	VV	1192	18169	0.07%	0.003%
98	5.882	5.868	5.890	VV	351	3770	0.01%	0.001%
99	5.911	5.890	5.937	VV	2219	29123	0.11%	0.005%
100	5.993	5.937	6.002	VV	6301	103873	0.38%	0.016%
101	6.010	6.002	6.023	VV	6090	62102	0.23%	0.010%
102	6.033	6.023	6.042	VV	4480	43924	0.16%	0.007%
103	6.056	6.042	6.100	VV	7660	112538	0.42%	0.018%
104	6.109	6.100	6.117	VV	1141	10726	0.04%	0.002%
105	6.131	6.117	6.150	VV	1756	22948	0.08%	0.004%
106	6.162	6.150	6.176	VV	901	10779	0.04%	0.002%
107	6.192	6.176	6.215	VV	4203	47741	0.18%	0.007%
108	6.228	6.215	6.240	VV	2333	26792	0.10%	0.004%
109	6.257	6.240	6.268	VV	2288	31279	0.12%	0.005%
110	6.291	6.268	6.325	VV	120285	1196036	4.43%	0.187%
111	6.341	6.325	6.361	VV	3190	40070	0.15%	0.006%
112	6.367	6.361	6.380	VV	756	7222	0.03%	0.001%
113	6.394	6.380	6.409	VV	1314	15956	0.06%	0.002%
114	6.430	6.409	6.451	VV	1394	27619	0.10%	0.004%
115	6.459	6.451	6.503	VV	1202	24148	0.09%	0.004%
116	6.521	6.503	6.531	VV	1493	15177	0.06%	0.002%
117	6.541	6.531	6.556	VV	1287	15773	0.06%	0.002%
118	6.562	6.556	6.568	VV	905	6348	0.02%	0.001%
119	6.586	6.568	6.616	VV	3448	44281	0.16%	0.007%
120	6.636	6.616	6.649	VV	674	8092	0.03%	0.001%
121	6.669	6.649	6.680	VV	2854	32210	0.12%	0.005%
122	6.699	6.680	6.729	VV	23764	266503	0.99%	0.042%
123	6.752	6.729	6.770	VV	18618	213468	0.79%	0.033%
124	6.785	6.770	6.807	VV	12317	142615	0.53%	0.022%
125	6.816	6.807	6.845	VV	1316	22138	0.08%	0.003%
126	6.867	6.845	6.886	VV	1624	25099	0.09%	0.004%
127	6.901	6.886	6.934	VV	1350	16833	0.06%	0.003%
128	6.956	6.934	6.968	VV	713	9589	0.04%	0.001%
129	6.978	6.968	6.996	VV	538	6386	0.02%	0.001%
130	7.004	6.996	7.018	VV	336	2897	0.01%	0.000%
131	7.035	7.018	7.052	VV	2270	20033	0.07%	0.003%
132	7.076	7.052	7.123	PV	4320	68333	0.25%	0.011%
133	7.158	7.123	7.177	VV	3181	45596	0.17%	0.007%
134	7.190	7.177	7.223	VV	1357	27672	0.10%	0.004%
135	7.243	7.223	7.252	VV	4172	45903	0.17%	0.007%
136	7.262	7.252	7.275	VV	4005	50901	0.19%	0.008%
137	7.290	7.275	7.304	VV	4809	69571	0.26%	0.011%
138	7.321	7.304	7.354	VV	11705	157742	0.58%	0.025%
139	7.387	7.354	7.411	VV	82538	863506	3.20%	0.135%
140	7.428	7.411	7.458	VV	2972	70917	0.26%	0.011%
141	7.474	7.458	7.496	VV	3946	62559	0.23%	0.010%

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142	7.525	7.496	7.554	VV	84740	855204	3.16%	0.133%
143	7.563	7.554	7.579	VV	1527	17528	0.06%	0.003%
144	7.593	7.579	7.602	VV	1126	13184	0.05%	0.002%
145	7.622	7.602	7.640	VV	7815	86864	0.32%	0.014%
146	7.649	7.640	7.669	VV	1848	20517	0.08%	0.003%
147	7.694	7.669	7.732	VV	9606	124200	0.46%	0.019%
148	7.761	7.732	7.803	VV	8040	101398	0.38%	0.016%
149	7.827	7.803	7.854	VV	3549	49054	0.18%	0.008%
150	7.882	7.854	7.896	VV	3486	46442	0.17%	0.007%
151	7.912	7.896	7.944	VV	8681	103955	0.38%	0.016%
152	7.962	7.944	7.979	VV	1562	20986	0.08%	0.003%
153	7.989	7.979	8.018	VV	1109	11953	0.04%	0.002%
154	8.039	8.018	8.058	PV	3312	35359	0.13%	0.006%
155	8.092	8.058	8.105	VV	6087	70845	0.26%	0.011%
156	8.126	8.105	8.163	VV	21446	266575	0.99%	0.042%
157	8.179	8.163	8.209	VV	3118	45253	0.17%	0.007%
158	8.228	8.209	8.248	VV	2186	24893	0.09%	0.004%
159	8.286	8.248	8.317	VV	21574	297836	1.10%	0.046%
160	8.334	8.317	8.346	VV	2805	34544	0.13%	0.005%
161	8.358	8.346	8.364	VV	3215	28901	0.11%	0.005%
162	8.384	8.364	8.392	VV	30975	309617	1.15%	0.048%
163	8.399	8.392	8.440	VV	30769	316783	1.17%	0.049%
164	8.470	8.440	8.478	VV	2978	41188	0.15%	0.006%
165	8.505	8.478	8.520	VV	84541	924475	3.42%	0.144%
166	8.533	8.520	8.552	VV	49210	500407	1.85%	0.078%
167	8.563	8.552	8.568	VV	6505	56578	0.21%	0.009%
168	8.578	8.568	8.606	VV	7287	90774	0.34%	0.014%
169	8.629	8.606	8.634	VV	1100	13302	0.05%	0.002%
170	8.670	8.634	8.674	VV	31914	408089	1.51%	0.064%
171	8.691	8.674	8.734	VV	60596	898160	3.32%	0.140%
172	8.741	8.734	8.761	VV	3667	46025	0.17%	0.007%
173	8.781	8.761	8.806	VV	21890	232192	0.86%	0.036%
174	8.829	8.806	8.850	VV	5445	56980	0.21%	0.009%
175	8.864	8.850	8.875	PV	365	3322	0.01%	0.001%
176	8.900	8.875	8.904	VV	505	6317	0.02%	0.001%
177	8.940	8.904	8.957	VV	13404	226161	0.84%	0.035%
178	8.990	8.957	9.014	VV	211086	2174894	8.05%	0.339%
179	9.035	9.014	9.080	VV	27451	367317	1.36%	0.057%
180	9.106	9.080	9.124	VV	10329	154361	0.57%	0.024%
181	9.130	9.124	9.145	VV	5204	51537	0.19%	0.008%
182	9.157	9.145	9.168	VV	3578	40731	0.15%	0.006%
183	9.181	9.168	9.197	VV	3912	49254	0.18%	0.008%
184	9.232	9.197	9.247	VV	46344	558026	2.07%	0.087%
185	9.266	9.247	9.289	VV	131299	1352530	5.01%	0.211%
186	9.304	9.289	9.333	VV	9995	136157	0.50%	0.021%
187	9.357	9.333	9.382	VV	11912	158901	0.59%	0.025%
188	9.404	9.382	9.424	VV	32344	360648	1.33%	0.056%
189	9.444	9.424	9.488	VV	34350	410900	1.52%	0.064%
190	9.503	9.488	9.531	PV	985	11853	0.04%	0.002%
191	9.561	9.531	9.577	VV	33872	371976	1.38%	0.058%
192	9.593	9.577	9.624	VV	29157	319944	1.18%	0.050%
193	9.645	9.624	9.660	VV	7887	95147	0.35%	0.015%
194	9.697	9.660	9.720	VV	34658	530415	1.96%	0.083%

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195	9.739	9.720	9.755	VV	12181	144879	0.54%	0.023%
196	9.782	9.755	9.835	VV	204274	2308955	8.54%	0.360%
197	9.860	9.835	9.876	VV	32376	410681	1.52%	0.064%
198	9.881	9.876	9.889	VV	12884	90080	0.33%	0.014%
199	9.903	9.889	9.914	VV	27323	291775	1.08%	0.046%
200	9.933	9.914	9.954	VV	71887	879937	3.26%	0.137%
201	9.961	9.954	9.973	VV	10652	103870	0.38%	0.016%
202	9.993	9.973	10.028	VV	43778	596070	2.21%	0.093%
203	10.060	10.028	10.082	VV	38071	521302	1.93%	0.081%
204	10.105	10.082	10.139	VV	72535	944924	3.50%	0.147%
205	10.156	10.139	10.173	VV	13108	196292	0.73%	0.031%
206	10.206	10.173	10.249	VV	92596	1483712	5.49%	0.231%
207	10.267	10.249	10.288	VV	20207	275878	1.02%	0.043%
208	10.301	10.288	10.328	VV	10890	157550	0.58%	0.025%
209	10.372	10.328	10.428	VV	12934	279693	1.04%	0.044%
210	10.433	10.428	10.443	VV	189	1121	0.00%	0.000%
211	10.473	10.443	10.482	PV	3122	38170	0.14%	0.006%
212	10.496	10.482	10.511	VV	4073	54761	0.20%	0.009%
213	10.530	10.511	10.563	VV	15953	226230	0.84%	0.035%
214	10.581	10.563	10.597	VV	11791	150245	0.56%	0.023%
215	10.603	10.597	10.615	VV	5247	48376	0.18%	0.008%
216	10.643	10.615	10.652	VV	32575	423383	1.57%	0.066%
217	10.668	10.652	10.691	VV	64474	870301	3.22%	0.136%
218	10.708	10.691	10.746	VV	43916	545831	2.02%	0.085%
219	10.786	10.746	10.821	VV	46120	876360	3.24%	0.137%
220	10.842	10.821	10.896	VV	129859	1732179	6.41%	0.270%
221	10.925	10.896	10.938	VV	19839	318182	1.18%	0.050%
222	10.959	10.938	10.971	VV	55798	698346	2.58%	0.109%
223	10.994	10.971	11.013	VV	120162	1825441	6.76%	0.285%
224	11.020	11.013	11.038	VV	37684	379195	1.40%	0.059%
225	11.067	11.038	11.079	VV	15818	301893	1.12%	0.047%
226	11.098	11.079	11.117	VV	34618	489295	1.81%	0.076%
227	11.137	11.117	11.150	VV	18854	298953	1.11%	0.047%
228	11.163	11.150	11.167	VV	22138	207020	0.77%	0.032%
229	11.214	11.167	11.246	VV	1721069	23233949	85.98%	3.624%
230	11.275	11.246	11.295	VV	387157	4163016	15.41%	0.649%
231	11.312	11.295	11.337	VV	27242	433882	1.61%	0.068%
232	11.346	11.337	11.354	VV	7351	67381	0.25%	0.011%
233	11.368	11.354	11.391	VV	9923	171860	0.64%	0.027%
234	11.407	11.391	11.423	VV	8818	122137	0.45%	0.019%
235	11.445	11.423	11.463	VV	34020	452386	1.67%	0.071%
236	11.486	11.463	11.523	VV	162792	1967809	7.28%	0.307%
237	11.555	11.523	11.571	PV	12357	231821	0.86%	0.036%
238	11.593	11.571	11.611	VV	22631	377985	1.40%	0.059%
239	11.632	11.611	11.654	VV	18914	352908	1.31%	0.055%
240	11.722	11.654	11.754	VV	76875	1957788	7.25%	0.305%
241	11.796	11.754	11.820	VV	42129	811850	3.00%	0.127%
242	11.847	11.820	11.868	VV	47401	701339	2.60%	0.109%
243	11.890	11.868	11.912	VV	39695	566410	2.10%	0.088%
244	11.926	11.912	11.939	VV	12566	165673	0.61%	0.026%
245	11.960	11.939	11.973	VV	15430	234184	0.87%	0.037%
246	12.003	11.973	12.018	VV	276842	3416818	12.64%	0.533%

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247	12.035	12.018	12.067	VV	378141	4274029	15.82%	0.667%
248	12.119	12.067	12.134	VV	235891	3869584	14.32%	0.604%
249	12.152	12.134	12.166	VV	190226	2259779	8.36%	0.353%
250	12.183	12.166	12.210	VV	259665	3101786	11.48%	0.484%
251	12.230	12.210	12.243	VV	17481	232654	0.86%	0.036%
252	12.268	12.243	12.290	VV	28962	553234	2.05%	0.086%
253	12.332	12.290	12.343	VV	25128	619869	2.29%	0.097%
254	12.368	12.343	12.445	VV	207860	3490148	12.92%	0.544%
255	12.471	12.445	12.493	VV	168821	2144120	7.93%	0.334%
256	12.504	12.493	12.516	VV	26007	314664	1.16%	0.049%
257	12.532	12.516	12.550	VV	31951	523863	1.94%	0.082%
258	12.573	12.550	12.597	VV	122439	1721365	6.37%	0.269%
259	12.618	12.597	12.637	VV	44700	651905	2.41%	0.102%
260	12.667	12.637	12.694	VV	26872	723333	2.68%	0.113%
261	12.721	12.694	12.735	VV	54458	862539	3.19%	0.135%
262	12.747	12.735	12.767	VV	43712	600690	2.22%	0.094%
263	12.792	12.767	12.806	VV	77869	1126884	4.17%	0.176%
264	12.811	12.806	12.835	VV	52693	568599	2.10%	0.089%
265	12.868	12.835	12.887	VV	117534	1800737	6.66%	0.281%
266	12.909	12.887	12.929	VV	162389	2462798	9.11%	0.384%
267	12.950	12.929	12.969	VV	84614	1692160	6.26%	0.264%
268	12.978	12.969	12.999	VV	66088	986507	3.65%	0.154%
269	13.049	12.999	13.071	VV	1721755	27021360	100.00%	4.215%
270	13.092	13.071	13.109	VV	29231	450563	1.67%	0.070%
271	13.123	13.109	13.140	VV	23388	368867	1.37%	0.058%
272	13.161	13.140	13.172	VV	44036	628451	2.33%	0.098%
273	13.189	13.172	13.196	VV	63401	744261	2.75%	0.116%
274	13.212	13.196	13.229	VV	107387	1458258	5.40%	0.227%
275	13.247	13.229	13.281	VV	108597	1850181	6.85%	0.289%
276	13.292	13.281	13.299	VV	31579	317203	1.17%	0.049%
277	13.348	13.299	13.364	VV	1444082	22017332	81.48%	3.435%
278	13.383	13.364	13.397	VV	196217	2251673	8.33%	0.351%
279	13.413	13.397	13.441	VV	218990	2732188	10.11%	0.426%
280	13.468	13.441	13.476	VV	28406	497924	1.84%	0.078%
281	13.496	13.476	13.512	VV	90076	1207552	4.47%	0.188%
282	13.531	13.512	13.554	VV	84619	1314329	4.86%	0.205%
283	13.590	13.554	13.618	VV	128590	2068438	7.65%	0.323%
284	13.661	13.618	13.693	VV	53491	1635096	6.05%	0.255%
285	13.720	13.693	13.736	VV	79454	1148186	4.25%	0.179%
286	13.744	13.736	13.762	VV	50868	685292	2.54%	0.107%
287	13.787	13.762	13.850	VV	167329	3440836	12.73%	0.537%
288	13.919	13.850	13.957	VV	297347	5980571	22.13%	0.933%
289	13.980	13.957	13.998	VV	46290	778781	2.88%	0.121%
290	14.025	13.998	14.044	VV	131576	2001825	7.41%	0.312%
291	14.065	14.044	14.085	VV	183972	2472437	9.15%	0.386%
292	14.101	14.085	14.126	VV	57801	1015954	3.76%	0.158%
293	14.157	14.126	14.164	VV	76436	1204461	4.46%	0.188%
294	14.196	14.164	14.215	VV	165811	3023458	11.19%	0.472%
295	14.235	14.215	14.273	VV	162080	2424914	8.97%	0.378%
296	14.308	14.273	14.327	VV	57981	1196363	4.43%	0.187%
297	14.347	14.327	14.369	VV	32826	754652	2.79%	0.118%
298	14.390	14.369	14.406	VV	31481	616471	2.28%	0.096%
299	14.419	14.406	14.429	VV	25611	334691	1.24%	0.052%

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300	14.442	14.429	14.462	VV	30509	496489	1.84%	0.077%
301	14.474	14.462	14.479	VV	21376	208869	0.77%	0.033%
302	14.499	14.479	14.529	VV	34383	710582	2.63%	0.111%
303	14.555	14.529	14.568	VV	19924	385894	1.43%	0.060%
304	14.623	14.568	14.636	VV	70883	1951735	7.22%	0.304%
305	14.659	14.636	14.687	VV	195831	2949721	10.92%	0.460%
306	14.700	14.687	14.704	VV	26476	258308	0.96%	0.040%
307	14.726	14.704	14.739	VV	41387	751070	2.78%	0.117%
308	14.757	14.739	14.783	VV	54102	1055391	3.91%	0.165%
309	14.789	14.783	14.803	VV	25941	309040	1.14%	0.048%
310	14.831	14.803	14.854	VV	179748	2911595	10.78%	0.454%
311	14.866	14.854	14.871	VV	53571	500794	1.85%	0.078%
312	14.897	14.871	14.921	VV	249577	4114394	15.23%	0.642%
313	14.940	14.921	14.945	VV	90404	1104169	4.09%	0.172%
314	14.967	14.945	14.998	VV	206878	3345025	12.38%	0.522%
315	15.019	14.998	15.031	VV	47052	737162	2.73%	0.115%
316	15.059	15.031	15.141	VV	219075	4897420	18.12%	0.764%
317	15.172	15.141	15.184	VV	63280	1056675	3.91%	0.165%
318	15.223	15.184	15.242	VV	740710	12245226	45.32%	1.910%
319	15.270	15.242	15.289	VV	840233	11267096	41.70%	1.758%
320	15.303	15.289	15.328	VV	48466	806863	2.99%	0.126%
321	15.377	15.328	15.422	VV	173587	3789465	14.02%	0.591%
322	15.457	15.422	15.486	VV	79374	1782610	6.60%	0.278%
323	15.518	15.486	15.538	VV	119430	1935764	7.16%	0.302%
324	15.558	15.538	15.589	VV	87445	1909563	7.07%	0.298%
325	15.652	15.589	15.684	VV	109505	3626956	13.42%	0.566%
326	15.697	15.684	15.723	VV	55623	959407	3.55%	0.150%
327	15.754	15.723	15.767	VV	36966	798269	2.95%	0.125%
328	15.798	15.767	15.817	VV	48562	1209413	4.48%	0.189%
329	15.842	15.817	15.857	VV	66770	1178252	4.36%	0.184%
330	15.888	15.857	15.908	VV	231864	3826038	14.16%	0.597%
331	15.925	15.908	15.958	VV	122557	2199774	8.14%	0.343%
332	15.973	15.958	15.985	VV	58585	804131	2.98%	0.125%
333	15.994	15.985	16.008	VV	53581	700874	2.59%	0.109%
334	16.044	16.008	16.082	VV	122239	3774561	13.97%	0.589%
335	16.122	16.082	16.145	VV	80615	1881099	6.96%	0.293%
336	16.164	16.145	16.184	VV	39328	796084	2.95%	0.124%
337	16.207	16.184	16.230	VV	67198	1193819	4.42%	0.186%
338	16.258	16.230	16.304	VV	62988	2225616	8.24%	0.347%
339	16.318	16.304	16.363	VV	46147	1270265	4.70%	0.198%
340	16.387	16.363	16.404	VV	39448	820039	3.03%	0.128%
341	16.416	16.404	16.433	VV	33134	522811	1.93%	0.082%
342	16.441	16.433	16.456	VV	27795	372895	1.38%	0.058%
343	16.485	16.456	16.503	VV	57936	1259126	4.66%	0.196%
344	16.523	16.503	16.543	VV	69704	1258450	4.66%	0.196%
345	16.569	16.543	16.614	VV	73381	2235407	8.27%	0.349%
346	16.641	16.614	16.666	VV	54091	1504114	5.57%	0.235%
347	16.693	16.666	16.715	VV	83974	1852739	6.86%	0.289%
348	16.737	16.715	16.751	VV	77208	1386503	5.13%	0.216%
349	16.799	16.751	16.814	VV	701360	14497479	53.65%	2.262%
350	16.822	16.814	16.843	VV	464660	4354515	16.12%	0.679%
351	16.857	16.843	16.877	VV	49535	899059	3.33%	0.140%

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352	16.916	16.877	16.937	VV	197989	3477186	12.87%	0.542%
353	16.944	16.937	16.961	VV	67106	863368	3.20%	0.135%
354	16.970	16.961	16.999	VV	52988	1094864	4.05%	0.171%
355	17.034	16.999	17.047	VV	68906	1569882	5.81%	0.245%
356	17.120	17.047	17.142	VV	478030	11314879	41.87%	1.765%
357	17.184	17.142	17.208	VV	727047	11865481	43.91%	1.851%
358	17.271	17.208	17.293	VV	256750	5355531	19.82%	0.835%
359	17.316	17.293	17.353	VV	98369	2601370	9.63%	0.406%
360	17.374	17.353	17.382	VV	75955	1203184	4.45%	0.188%
361	17.409	17.382	17.449	VV	110524	3503782	12.97%	0.547%
362	17.466	17.449	17.487	VV	75834	1504127	5.57%	0.235%
363	17.541	17.487	17.600	VV	124987	6003372	22.22%	0.936%
364	17.670	17.600	17.679	VV	116023	3841004	14.21%	0.599%
365	17.689	17.679	17.716	VV	119526	2095748	7.76%	0.327%
366	17.752	17.716	17.767	VV	107138	2577357	9.54%	0.402%
367	17.778	17.767	17.797	VV	95416	1468701	5.44%	0.229%
368	17.827	17.797	17.903	VV	126509	5503115	20.37%	0.858%
369	17.920	17.903	17.941	VV	81230	1690885	6.26%	0.264%
370	17.952	17.941	17.955	VV	74478	619167	2.29%	0.097%
371	17.961	17.955	17.990	VV	75452	1425617	5.28%	0.222%
372	18.008	17.990	18.020	VV	68584	1146285	4.24%	0.179%
373	18.035	18.020	18.051	VV	68689	1223535	4.53%	0.191%
374	18.127	18.051	18.141	VV	101640	4436265	16.42%	0.692%
375	18.156	18.141	18.179	VV	111920	2154893	7.97%	0.336%
376	18.243	18.179	18.248	VV	125629	3791498	14.03%	0.591%
377	18.252	18.248	18.270	VV	125374	1540956	5.70%	0.240%
378	18.319	18.270	18.356	VV	152323	6155962	22.78%	0.960%
379	18.359	18.356	18.366	VV	97533	569245	2.11%	0.089%
380	18.373	18.366	18.404	VV	96182	2054740	7.60%	0.321%
381	18.453	18.404	18.480	VV	230955	6498440	24.05%	1.014%
382	18.485	18.480	18.515	VV	124584	2294944	8.49%	0.358%
383	18.561	18.515	18.612	VV	542665	14282328	52.86%	2.228%
384	18.627	18.612	18.649	VV	135689	2680230	9.92%	0.418%
385	18.679	18.649	18.694	VV	226969	4470717	16.55%	0.697%
386	18.709	18.694	18.776	VV	199312	6651844	24.62%	1.038%
387	18.821	18.776	18.840	VV	523244	10282095	38.05%	1.604%
388	18.848	18.840	18.854	VV	104501	873272	3.23%	0.136%
389	18.890	18.854	18.902	VV	131627	3401246	12.59%	0.531%
390	18.941	18.902	18.996	VV	224360	7328283	27.12%	1.143%
391	19.032	18.996	19.054	VV	107654	3240571	11.99%	0.506%
392	19.070	19.054	19.091	VV	94318	2071791	7.67%	0.323%
393	19.113	19.091	19.164	VV	117570	4440735	16.43%	0.693%
394	19.187	19.164	19.198	VV	102103	2016053	7.46%	0.314%
395	19.231	19.198	19.258	VV	133422	4010516	14.84%	0.626%
396	19.280	19.258	19.295	VV	103659	2188262	8.10%	0.341%
397	19.319	19.295	19.340	VV	129949	2972344	11.00%	0.464%
398	19.363	19.340	19.399	VV	118741	3830845	14.18%	0.598%
399	19.405	19.399	19.441	VV	103849	2425412	8.98%	0.378%
400	19.483	19.441	19.540	VV	127322	6134290	22.70%	0.957%
401	19.557	19.540	19.571	VV	86513	1607523	5.95%	0.251%
402	19.581	19.571	19.586	VV	83311	715818	2.65%	0.112%
403	19.612	19.586	19.630	VV	88416	2257142	8.35%	0.352%
404	19.650	19.630	19.654	VV	88559	1281084	4.74%	0.200%

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405	19.658	19.654	19.674	VV	88563	978676	3.62%	0.153%
406	19.677	19.674	19.689	VV	82026	721098	2.67%	0.112%
407	19.694	19.689	19.699	VV	78727	510533	1.89%	0.080%
408	19.740	19.699	19.745	VV	90351	2246283	8.31%	0.350%
409	19.755	19.745	19.780	VV	90461	1839268	6.81%	0.287%
410	19.788	19.780	19.795	VV	87228	764253	2.83%	0.119%
411	19.816	19.795	19.841	VV	96303	2408212	8.91%	0.376%
412	19.850	19.841	19.857	VV	81590	775322	2.87%	0.121%
413	19.862	19.857	19.868	VV	80506	517194	1.91%	0.081%
414	19.907	19.868	19.931	VV	111060	3769681	13.95%	0.588%
415	19.970	19.931	19.997	VV	245021	6611726	24.47%	1.031%
416	20.038	19.997	20.068	VV	279990	7740975	28.65%	1.208%
417	20.096	20.068	20.112	VV	146542	3333885	12.34%	0.520%
418	20.125	20.112	20.150	VV	143601	2773361	10.26%	0.433%
419	20.161	20.150	20.195	VV	100821	2518796	9.32%	0.393%
420	20.249	20.195	20.279	VV	121152	4702082	17.40%	0.734%
421	20.355	20.279	20.381	VV	340918	9805261	36.29%	1.530%
422	20.416	20.381	20.437	VV	161929	4313364	15.96%	0.673%
423	20.444	20.437	20.468	VV	129159	2084012	7.71%	0.325%
424	20.493	20.468	20.518	VV	141320	3409475	12.62%	0.532%
425	20.523	20.518	20.527	VV	96432	533964	1.98%	0.083%
426	20.540	20.527	20.545	VV	98828	1026368	3.80%	0.160%
427	20.549	20.545	20.573	VV	98892	1631884	6.04%	0.255%
428	20.578	20.573	20.588	VV	95954	836754	3.10%	0.131%
429	20.621	20.588	20.648	VV	103200	3445992	12.75%	0.538%
430	20.660	20.648	20.669	VV	92499	1136649	4.21%	0.177%
431	20.689	20.669	20.706	VV	98084	2113041	7.82%	0.330%
432	20.712	20.706	20.743	VV	91054	1915869	7.09%	0.299%
433	20.764	20.743	20.794	VV	90781	2665286	9.86%	0.416%
434	20.813	20.794	20.819	VV	86060	1221194	4.52%	0.191%
435	20.824	20.819	20.830	VV	86117	597966	2.21%	0.093%
436	20.832	20.830	20.892	VV	83951	2881384	10.66%	0.449%
437	20.912	20.892	20.945	VV	76030	2302339	8.52%	0.359%
438	21.004	20.945	21.034	VV	84320	4027964	14.91%	0.628%
439	21.046	21.034	21.080	VV	73358	1865433	6.90%	0.291%
440	21.092	21.080	21.097	VV	62480	610778	2.26%	0.095%
441	21.101	21.097	21.125	VV	61358	1007020	3.73%	0.157%
442	21.129	21.125	21.135	VV	56793	332412	1.23%	0.052%
443	21.142	21.135	21.152	VV	55249	540847	2.00%	0.084%
444	21.174	21.152	21.180	VV	55764	937754	3.47%	0.146%
445	21.195	21.180	21.206	VV	55751	862179	3.19%	0.134%
446	21.236	21.206	21.262	VV	60509	1920115	7.11%	0.300%
447	21.267	21.262	21.270	VV	55722	264019	0.98%	0.041%
448	21.273	21.270	21.308	VV	55938	1201514	4.45%	0.187%
449	21.377	21.308	21.382	VV	72773	2684351	9.93%	0.419%
450	21.384	21.382	21.443	VV	71982	2079781	7.70%	0.324%
451	21.470	21.443	21.510	VV	52686	1772057	6.56%	0.276%
452	21.580	21.510	21.615	VV	58159	2947195	10.91%	0.460%
453	21.677	21.615	21.710	VV	66286	2999235	11.10%	0.468%
454	21.782	21.710	21.831	VV	83116	4633902	17.15%	0.723%
455	21.849	21.831	21.921	VV	51333	2143133	7.93%	0.334%
456	21.952	21.921	21.966	VV	33742	862577	3.19%	0.135%

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457	21.991	21.966	21.997	VV	39772	650722	2.41%	0.102%
458	21.999	21.997	22.048	VV	39030	857360	3.17%	0.134%
459	22.087	22.048	22.133	VV	45553	1624041	6.01%	0.253%
460	22.176	22.133	22.207	VV	48951	1499041	5.55%	0.234%
461	22.227	22.207	22.254	VV	31255	794556	2.94%	0.124%
462	22.282	22.254	22.306	VV	29748	803895	2.98%	0.125%
463	22.314	22.306	22.363	VV	26171	658796	2.44%	0.103%
464	22.365	22.363	22.374	VV	11380	69755	0.26%	0.011%
465	22.377	22.374	22.402	VV	10984	140962	0.52%	0.022%
466	22.423	22.402	22.501	VBA	9827	422980	1.57%	0.066%
					Sum of corrected areas:	641045793		

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