

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041522\
 Data File : FG009641.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2022 17:09
 Sample : N2434-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.006	1.998	2.014	BV	723	5195	0.02%	0.003%
2	2.027	2.014	2.066	VV	1446	26360	0.09%	0.015%
3	2.070	2.066	2.076	VV	666	3848	0.01%	0.002%
4	2.095	2.076	2.108	VV	834	13751	0.05%	0.008%
5	2.119	2.108	2.134	VV	680	9994	0.04%	0.006%
6	2.142	2.134	2.158	VV	601	8391	0.03%	0.005%
7	2.171	2.158	2.180	VV	659	7916	0.03%	0.005%
8	2.210	2.180	2.215	VV	625	11790	0.04%	0.007%
9	2.230	2.215	2.244	VV	707	11034	0.04%	0.006%
10	2.249	2.244	2.253	VV	574	3008	0.01%	0.002%
11	2.257	2.253	2.271	VV	596	5413	0.02%	0.003%
12	2.288	2.271	2.293	VV	561	6833	0.02%	0.004%
13	2.298	2.293	2.314	VV	569	6665	0.02%	0.004%
14	2.323	2.314	2.333	VV	520	5290	0.02%	0.003%
15	2.338	2.333	2.344	VV	501	3242	0.01%	0.002%
16	2.351	2.344	2.357	VV	510	4008	0.01%	0.002%
17	2.366	2.357	2.374	VV	506	4768	0.02%	0.003%
18	2.390	2.374	2.431	VV	1081	22172	0.08%	0.013%
19	2.452	2.431	2.480	VV	1185	20649	0.07%	0.012%
20	2.497	2.480	2.502	VV	627	7076	0.03%	0.004%
21	2.509	2.502	2.534	VV	579	9114	0.03%	0.005%
22	2.548	2.534	2.553	VV	463	4757	0.02%	0.003%
23	2.557	2.553	2.564	VV	478	2908	0.01%	0.002%
24	2.586	2.564	2.608	VV	479	10950	0.04%	0.006%
25	2.620	2.608	2.643	VV	464	8700	0.03%	0.005%
26	2.659	2.643	2.664	VV	431	5103	0.02%	0.003%
27	2.685	2.664	2.690	VV	535	7347	0.03%	0.004%
28	2.701	2.690	2.721	VV	467	7465	0.03%	0.004%
29	2.731	2.721	2.735	VV	413	3248	0.01%	0.002%
30	2.740	2.735	2.750	VV	404	3478	0.01%	0.002%
31	2.771	2.750	2.798	VV	905	17425	0.06%	0.010%
32	2.804	2.798	2.827	VV	403	6741	0.02%	0.004%
33	2.831	2.827	2.835	VV	412	1720	0.01%	0.001%
34	2.839	2.835	2.856	VV	429	4742	0.02%	0.003%
35	2.879	2.856	2.887	VV	412	7116	0.03%	0.004%
36	2.896	2.887	2.905	VV	413	4145	0.01%	0.002%

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37	2.909	2.905	2.917	VV	395	2643	0.01%	0.002%
38	2.924	2.917	2.935	VV	476	4718	0.02%	0.003%
39	2.946	2.935	2.962	VV	552	7318	0.03%	0.004%
40	2.968	2.962	2.976	VV	482	3455	0.01%	0.002%
41	2.996	2.976	3.017	VV	548	11935	0.04%	0.007%
42	3.021	3.017	3.044	VV	564	7357	0.03%	0.004%
43	3.048	3.044	3.064	VV	406	4575	0.02%	0.003%
44	3.067	3.064	3.081	VV	411	3552	0.01%	0.002%
45	3.091	3.081	3.102	VV	344	3834	0.01%	0.002%
46	3.106	3.102	3.111	VV	314	1612	0.01%	0.001%
47	3.126	3.111	3.162	VV	880	15275	0.05%	0.009%
48	3.169	3.162	3.177	VV	300	2579	0.01%	0.002%
49	3.206	3.177	3.231	VV	461	11468	0.04%	0.007%
50	3.243	3.231	3.262	VV	438	6890	0.02%	0.004%
51	3.266	3.262	3.272	VV	341	2011	0.01%	0.001%
52	3.291	3.272	3.321	VV	574	11569	0.04%	0.007%
53	3.336	3.321	3.346	VV	416	5242	0.02%	0.003%
54	3.349	3.346	3.354	VV	375	1627	0.01%	0.001%
55	3.361	3.354	3.385	VV	344	5650	0.02%	0.003%
56	3.407	3.385	3.427	VV	604	10795	0.04%	0.006%
57	3.433	3.427	3.450	VV	387	4226	0.02%	0.002%
58	3.456	3.450	3.466	VV	272	2275	0.01%	0.001%
59	3.481	3.466	3.488	VV	277	3254	0.01%	0.002%
60	3.491	3.488	3.498	VV	260	1266	0.00%	0.001%
61	3.513	3.498	3.516	VV	311	2902	0.01%	0.002%
62	3.533	3.516	3.555	VV	567	9050	0.03%	0.005%
63	3.564	3.555	3.595	VV	368	6481	0.02%	0.004%
64	3.600	3.595	3.609	VV	278	1909	0.01%	0.001%
65	3.629	3.609	3.641	VV	351	5249	0.02%	0.003%
66	3.656	3.641	3.670	VV	343	4982	0.02%	0.003%
67	3.688	3.670	3.699	VV	437	5995	0.02%	0.003%
68	3.703	3.699	3.715	VV	428	3674	0.01%	0.002%
69	3.724	3.715	3.753	VV	408	6891	0.02%	0.004%
70	3.778	3.753	3.786	VV	266	4708	0.02%	0.003%
71	3.790	3.786	3.804	VV	253	2289	0.01%	0.001%
72	3.825	3.804	3.835	VV	293	4735	0.02%	0.003%
73	3.837	3.835	3.878	VV	303	6260	0.02%	0.004%
74	3.914	3.878	3.921	VV	929	11535	0.04%	0.007%
75	3.929	3.921	3.956	VV	995	13643	0.05%	0.008%
76	3.961	3.956	3.964	VV	402	1671	0.01%	0.001%
77	3.969	3.964	3.985	VV	388	4031	0.01%	0.002%
78	3.993	3.985	4.005	VV	365	3900	0.01%	0.002%
79	4.008	4.005	4.012	VV	350	1246	0.00%	0.001%
80	4.018	4.012	4.034	VV	346	3590	0.01%	0.002%
81	4.052	4.034	4.056	VV	298	3478	0.01%	0.002%
82	4.060	4.056	4.067	VV	317	1849	0.01%	0.001%
83	4.083	4.067	4.101	VV	681	9948	0.04%	0.006%
84	4.110	4.101	4.131	VV	576	7892	0.03%	0.005%
85	4.147	4.131	4.163	VV	351	5685	0.02%	0.003%
86	4.178	4.163	4.185	VV	454	5014	0.02%	0.003%
87	4.189	4.185	4.194	VV	476	2323	0.01%	0.001%
88	4.197	4.194	4.240	VV	409	8926	0.03%	0.005%
89	4.260	4.240	4.303	VV	699	18817	0.07%	0.011%

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90	4.320	4.303	4.338	VV	883	11871	0.04%	0.007%
91	4.358	4.338	4.384	VV	1058	17968	0.06%	0.010%
92	4.389	4.384	4.413	VV	415	5944	0.02%	0.003%
93	4.440	4.413	4.451	VV	905	13920	0.05%	0.008%
94	4.467	4.451	4.519	VV	2889	49709	0.18%	0.029%
95	4.525	4.519	4.530	VV	564	3244	0.01%	0.002%
96	4.539	4.530	4.563	VV	493	8256	0.03%	0.005%
97	4.572	4.563	4.592	VV	458	7116	0.03%	0.004%
98	4.598	4.592	4.603	VV	638	3200	0.01%	0.002%
99	4.612	4.603	4.618	VV	526	4098	0.01%	0.002%
100	4.622	4.618	4.626	VV	486	2248	0.01%	0.001%
101	4.651	4.626	4.697	VV	1238	29085	0.10%	0.017%
102	4.702	4.697	4.726	VV	456	7051	0.03%	0.004%
103	4.747	4.726	4.763	VV	714	11998	0.04%	0.007%
104	4.779	4.763	4.798	VV	670	11831	0.04%	0.007%
105	4.818	4.798	4.829	VV	569	9320	0.03%	0.005%
106	4.847	4.829	4.865	VV	629	12002	0.04%	0.007%
107	4.880	4.865	4.885	VV	645	6915	0.02%	0.004%
108	4.912	4.885	4.945	VV	1109	24119	0.09%	0.014%
109	4.965	4.945	4.980	VV	531	9010	0.03%	0.005%
110	4.999	4.980	5.026	VV	503	11407	0.04%	0.007%
111	5.030	5.026	5.043	VV	290	2578	0.01%	0.002%
112	5.061	5.043	5.088	VV	336	5714	0.02%	0.003%
113	5.094	5.088	5.106	VV	119	1040	0.00%	0.001%
114	5.112	5.106	5.119	VV	88	491	0.00%	0.000%
115	5.126	5.119	5.133	VV	118	794	0.00%	0.000%
116	5.145	5.133	5.152	VV	118	1069	0.00%	0.001%
117	5.177	5.152	5.205	VV	1400	16529	0.06%	0.010%
118	5.211	5.205	5.223	VV	208	1612	0.01%	0.001%
119	5.240	5.223	5.262	VV	344	5061	0.02%	0.003%
120	5.265	5.262	5.274	VV	120	626	0.00%	0.000%
121	5.288	5.274	5.297	VV	83	811	0.00%	0.000%
122	5.309	5.297	5.313	VV	129	872	0.00%	0.001%
123	5.322	5.313	5.327	VV	113	823	0.00%	0.000%
124	5.337	5.327	5.344	VV	107	686	0.00%	0.000%
125	5.365	5.344	5.391	VV	327	5446	0.02%	0.003%
126	5.395	5.391	5.399	VV	223	877	0.00%	0.001%
127	5.403	5.399	5.423	VV	182	2168	0.01%	0.001%
128	5.470	5.423	5.512	VV	667	21134	0.08%	0.012%
129	5.530	5.512	5.538	VV	474	6877	0.02%	0.004%
130	5.542	5.538	5.551	VV	459	3128	0.01%	0.002%
131	5.561	5.551	5.565	VV	398	3138	0.01%	0.002%
132	5.607	5.565	5.612	VV	651	14137	0.05%	0.008%
133	5.617	5.612	5.626	VV	702	5444	0.02%	0.003%
134	5.639	5.626	5.653	VV	668	10222	0.04%	0.006%
135	5.707	5.653	5.726	VV	1014	35811	0.13%	0.021%
136	5.744	5.726	5.749	VV	1017	13030	0.05%	0.008%
137	5.778	5.749	5.796	VV	1455	33573	0.12%	0.020%
138	5.813	5.796	5.829	VV	1395	25757	0.09%	0.015%
139	5.845	5.829	5.856	VV	1231	18538	0.07%	0.011%
140	5.908	5.856	5.960	VV	2444	98653	0.35%	0.058%
141	5.974	5.960	6.035	VV	1795	33531	0.12%	0.020%

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142	6.069	6.035	6.107	VV	1750	26999	0.10%	0.016%
143	6.119	6.107	6.132	VV	207	2065	0.01%	0.001%
144	6.153	6.132	6.172	VV	290	4297	0.02%	0.003%
145	6.190	6.172	6.232	VV	1491	22771	0.08%	0.013%
146	6.239	6.232	6.256	VV	290	2954	0.01%	0.002%
147	6.260	6.256	6.271	VV	148	997	0.00%	0.001%
148	6.277	6.271	6.287	VV	167	854	0.00%	0.000%
149	6.292	6.287	6.298	VV	84	301	0.00%	0.000%
150	6.303	6.298	6.317	PV	195	994	0.00%	0.001%
151	6.345	6.317	6.373	VV	942	17717	0.06%	0.010%
152	6.375	6.373	6.385	VV	356	2086	0.01%	0.001%
153	6.391	6.385	6.397	VV	240	1640	0.01%	0.001%
154	6.403	6.397	6.416	VV	206	2097	0.01%	0.001%
155	6.422	6.416	6.429	VV	210	1531	0.01%	0.001%
156	6.433	6.429	6.438	VV	214	924	0.00%	0.001%
157	6.464	6.438	6.476	VV	309	5349	0.02%	0.003%
158	6.497	6.476	6.524	VV	404	8273	0.03%	0.005%
159	6.529	6.524	6.532	VV	157	609	0.00%	0.000%
160	6.551	6.532	6.583	VV	320	6123	0.02%	0.004%
161	6.622	6.583	6.638	VV	363	8756	0.03%	0.005%
162	6.644	6.638	6.650	VV	303	2061	0.01%	0.001%
163	6.679	6.650	6.692	VV	598	12285	0.04%	0.007%
164	6.750	6.692	6.757	VV	1000	28199	0.10%	0.016%
165	6.831	6.757	6.938	VV	3472	159066	0.57%	0.093%
166	6.967	6.938	6.985	VV	878	15141	0.05%	0.009%
167	7.001	6.985	7.030	VV	495	9856	0.04%	0.006%
168	7.052	7.030	7.078	VV	348	5342	0.02%	0.003%
169	7.104	7.078	7.129	PV	446	6789	0.02%	0.004%
170	7.147	7.129	7.156	VV	347	4320	0.02%	0.003%
171	7.169	7.156	7.199	VV	330	6388	0.02%	0.004%
172	7.203	7.199	7.216	VV	122	957	0.00%	0.001%
173	7.225	7.216	7.246	VV	120	1435	0.01%	0.001%
174	7.275	7.246	7.304	VV	1019	13786	0.05%	0.008%
175	7.341	7.304	7.370	VV	838	19002	0.07%	0.011%
176	7.388	7.370	7.394	VV	553	6840	0.02%	0.004%
177	7.398	7.394	7.434	VV	531	8997	0.03%	0.005%
178	7.438	7.434	7.443	VV	288	1313	0.00%	0.001%
179	7.456	7.443	7.476	VV	311	3761	0.01%	0.002%
180	7.494	7.476	7.513	VV	133	1225	0.00%	0.001%
181	7.558	7.513	7.575	PV	506	7772	0.03%	0.005%
182	7.611	7.575	7.628	VV	765	16486	0.06%	0.010%
183	7.697	7.628	7.786	VV	6063	181318	0.64%	0.106%
184	7.795	7.786	7.819	VV	344	5240	0.02%	0.003%
185	7.846	7.819	7.854	VV	834	11444	0.04%	0.007%
186	7.857	7.854	7.863	VV	733	3841	0.01%	0.002%
187	7.874	7.863	7.892	VV	879	10401	0.04%	0.006%
188	7.898	7.892	7.917	VV	332	2768	0.01%	0.002%
189	7.943	7.917	7.949	PV	297	2900	0.01%	0.002%
190	7.971	7.949	7.996	VV	754	11266	0.04%	0.007%
191	8.000	7.996	8.012	VV	160	1075	0.00%	0.001%
192	8.042	8.012	8.072	VV	790	19507	0.07%	0.011%
193	8.077	8.072	8.090	VV	498	4743	0.02%	0.003%
194	8.096	8.090	8.100	VV	448	2471	0.01%	0.001%

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195	8.117	8.100	8.122	VV	663	6635	0.02%	0.004%
196	8.149	8.122	8.183	VV	3914	62215	0.22%	0.036%
197	8.202	8.183	8.223	VV	683	13063	0.05%	0.008%
198	8.237	8.223	8.282	VV	713	17869	0.06%	0.010%
199	8.294	8.282	8.323	VV	510	6892	0.02%	0.004%
200	8.331	8.323	8.338	VV	163	1114	0.00%	0.001%
201	8.346	8.338	8.361	VV	124	890	0.00%	0.001%
202	8.378	8.361	8.391	PV	262	2709	0.01%	0.002%
203	8.395	8.391	8.399	VV	136	611	0.00%	0.000%
204	8.451	8.399	8.461	VV	519	12270	0.04%	0.007%
205	8.523	8.461	8.562	VV	8018	181126	0.64%	0.106%
206	8.572	8.562	8.600	VV	2509	42752	0.15%	0.025%
207	8.622	8.600	8.665	VV	4306	87956	0.31%	0.051%
208	8.687	8.665	8.715	VV	1645	32173	0.11%	0.019%
209	8.731	8.715	8.754	VV	893	14630	0.05%	0.009%
210	8.790	8.754	8.803	VV	882	18944	0.07%	0.011%
211	8.821	8.803	8.858	VV	1076	22443	0.08%	0.013%
212	8.888	8.858	8.912	VV	1815	33183	0.12%	0.019%
213	8.916	8.912	8.925	VV	796	5860	0.02%	0.003%
214	8.973	8.925	9.018	VV	6088	124501	0.44%	0.073%
215	9.033	9.018	9.078	VV	902	19556	0.07%	0.011%
216	9.091	9.078	9.098	VV	378	3364	0.01%	0.002%
217	9.120	9.098	9.138	VV	768	12345	0.04%	0.007%
218	9.147	9.138	9.156	VV	385	3430	0.01%	0.002%
219	9.162	9.156	9.178	VV	263	2529	0.01%	0.001%
220	9.202	9.178	9.223	VV	1137	12164	0.04%	0.007%
221	9.311	9.223	9.385	PV	11461	259776	0.92%	0.152%
222	9.407	9.385	9.449	VV	2298	52646	0.19%	0.031%
223	9.481	9.449	9.506	VV	836	21200	0.08%	0.012%
224	9.515	9.506	9.521	VV	261	1967	0.01%	0.001%
225	9.540	9.521	9.554	VV	337	4461	0.02%	0.003%
226	9.585	9.554	9.610	VV	962	14212	0.05%	0.008%
227	9.622	9.610	9.640	PV	415	3459	0.01%	0.002%
228	9.687	9.640	9.728	VV	2168	56654	0.20%	0.033%
229	9.756	9.728	9.785	VV	4512	70859	0.25%	0.041%
230	9.812	9.785	9.835	VV	1567	31376	0.11%	0.018%
231	9.855	9.835	9.881	VV	1106	16942	0.06%	0.010%
232	9.900	9.881	9.910	VV	331	3011	0.01%	0.002%
233	9.930	9.910	9.954	VV	354	4616	0.02%	0.003%
234	9.963	9.954	9.988	VV	172	2090	0.01%	0.001%
235	10.063	9.988	10.103	PV	11384	188367	0.67%	0.110%
236	10.106	10.103	10.122	VV	1501	14185	0.05%	0.008%
237	10.151	10.122	10.173	VV	2213	47342	0.17%	0.028%
238	10.198	10.173	10.213	VV	3245	50036	0.18%	0.029%
239	10.235	10.213	10.255	VV	4361	74253	0.26%	0.043%
240	10.269	10.255	10.298	VV	2493	52043	0.19%	0.030%
241	10.308	10.298	10.355	VV	1840	35909	0.13%	0.021%
242	10.391	10.355	10.405	VV	2207	38203	0.14%	0.022%
243	10.423	10.405	10.433	VV	2387	32836	0.12%	0.019%
244	10.460	10.433	10.478	VV	3799	77358	0.28%	0.045%
245	10.500	10.478	10.520	VV	6755	108321	0.39%	0.063%
246	10.543	10.520	10.556	VV	3402	65186	0.23%	0.038%

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247	10.568	10.556	10.603	VV	3568	64691	0.23%	0.038%
248	10.622	10.603	10.660	VV	1221	24106	0.09%	0.014%
249	10.691	10.660	10.695	PV	299	4766	0.02%	0.003%
250	10.740	10.695	10.759	VV	15418	223794	0.80%	0.131%
251	10.782	10.759	10.859	VV	24722	454013	1.61%	0.265%
252	10.871	10.859	10.875	VV	1581	13703	0.05%	0.008%
253	10.889	10.875	10.907	VV	1659	28655	0.10%	0.017%
254	10.931	10.907	10.966	VV	1917	47575	0.17%	0.028%
255	10.971	10.966	10.982	VV	674	5386	0.02%	0.003%
256	10.990	10.982	11.021	VV	935	17394	0.06%	0.010%
257	11.040	11.021	11.083	VV	1197	22147	0.08%	0.013%
258	11.119	11.083	11.124	PV	2032	23865	0.08%	0.014%
259	11.129	11.124	11.146	VV	1975	23260	0.08%	0.014%
260	11.173	11.146	11.188	VV	10028	150750	0.54%	0.088%
261	11.200	11.188	11.218	VV	7695	108175	0.38%	0.063%
262	11.231	11.218	11.258	VV	4131	65881	0.23%	0.038%
263	11.281	11.258	11.326	VV	3968	91653	0.33%	0.053%
264	11.355	11.326	11.375	VV	1726	26294	0.09%	0.015%
265	11.396	11.375	11.412	PV	1342	16261	0.06%	0.009%
266	11.438	11.412	11.443	VV	1236	14229	0.05%	0.008%
267	11.471	11.443	11.504	VV	13403	212982	0.76%	0.124%
268	11.512	11.504	11.532	VV	2310	26344	0.09%	0.015%
269	11.548	11.532	11.561	VV	1152	15017	0.05%	0.009%
270	11.580	11.561	11.598	VV	1842	29603	0.11%	0.017%
271	11.601	11.598	11.616	VV	778	6958	0.02%	0.004%
272	11.660	11.616	11.685	VV	2432	49951	0.18%	0.029%
273	11.694	11.685	11.709	VV	926	9146	0.03%	0.005%
274	11.753	11.709	11.791	PV	10402	177515	0.63%	0.104%
275	11.798	11.791	11.803	VV	1432	10084	0.04%	0.006%
276	11.812	11.803	11.817	VV	1661	12703	0.05%	0.007%
277	11.874	11.817	11.891	VV	4854	127991	0.46%	0.075%
278	11.928	11.891	11.958	VV	13659	322038	1.15%	0.188%
279	11.965	11.958	11.969	VV	6365	40367	0.14%	0.024%
280	11.990	11.969	12.014	VV	8402	200113	0.71%	0.117%
281	12.023	12.014	12.028	VV	7827	62959	0.22%	0.037%
282	12.197	12.028	12.256	VV	939752	28122639	100.00%	16.410%
283	12.278	12.256	12.322	VV	30286	909818	3.24%	0.531%
284	12.338	12.322	12.374	VV	18716	480790	1.71%	0.281%
285	12.382	12.374	12.417	VV	12570	291096	1.04%	0.170%
286	12.422	12.417	12.427	VV	10137	54580	0.19%	0.032%
287	12.433	12.427	12.438	VV	10293	66059	0.23%	0.039%
288	12.446	12.438	12.469	VV	10628	178001	0.63%	0.104%
289	12.474	12.469	12.479	VV	7480	43012	0.15%	0.025%
290	12.488	12.479	12.496	VV	7305	74525	0.26%	0.043%
291	12.518	12.496	12.545	VV	13470	280727	1.00%	0.164%
292	12.566	12.545	12.603	VV	11985	294453	1.05%	0.172%
293	12.604	12.603	12.614	VV	6442	41463	0.15%	0.024%
294	12.619	12.614	12.641	VV	5752	77966	0.28%	0.045%
295	12.667	12.641	12.685	VV	4550	103113	0.37%	0.060%
296	12.712	12.685	12.719	VV	3868	72118	0.26%	0.042%
297	12.767	12.719	12.785	VV	16968	362931	1.29%	0.212%
298	12.801	12.785	12.834	VV	15841	305945	1.09%	0.179%
299	12.874	12.834	12.925	VV	63521	1218814	4.33%	0.711%

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300	12.951	12.925	12.987	VV	15307	382347	1.36%	0.223%
301	13.008	12.987	13.022	VV	10007	183572	0.65%	0.107%
302	13.042	13.022	13.060	VV	12824	252602	0.90%	0.147%
303	13.198	13.060	13.216	VV	662948	17039426	60.59%	9.943%
304	13.244	13.216	13.318	VV	411365	9589108	34.10%	5.595%
305	13.395	13.318	13.426	VV	336088	6446692	22.92%	3.762%
306	13.439	13.426	13.509	VV	45674	1647009	5.86%	0.961%
307	13.528	13.509	13.559	VV	23320	579231	2.06%	0.338%
308	13.576	13.559	13.603	VV	18529	429477	1.53%	0.251%
309	13.623	13.603	13.635	VV	15441	287032	1.02%	0.167%
310	13.665	13.635	13.708	VV	46891	1095430	3.90%	0.639%
311	13.731	13.708	13.736	VV	13987	215805	0.77%	0.126%
312	13.743	13.736	13.762	VV	13923	207250	0.74%	0.121%
313	13.791	13.762	13.799	VV	38230	561934	2.00%	0.328%
314	13.824	13.799	13.857	VV	136893	2500227	8.89%	1.459%
315	13.880	13.857	13.900	VV	38899	729754	2.59%	0.426%
316	13.914	13.900	13.944	VV	24923	524722	1.87%	0.306%
317	13.976	13.944	14.026	VV	57868	1235655	4.39%	0.721%
318	14.054	14.026	14.063	VV	26660	399336	1.42%	0.233%
319	14.086	14.063	14.165	VV	105113	2157052	7.67%	1.259%
320	14.169	14.165	14.176	VV	9219	60646	0.22%	0.035%
321	14.180	14.176	14.196	VV	9214	103664	0.37%	0.060%
322	14.199	14.196	14.211	VV	8729	79529	0.28%	0.046%
323	14.221	14.211	14.268	VV	8681	235216	0.84%	0.137%
324	14.298	14.268	14.313	VV	11968	246833	0.88%	0.144%
325	14.348	14.313	14.375	VV	15403	437192	1.55%	0.255%
326	14.392	14.375	14.399	VV	8194	111309	0.40%	0.065%
327	14.411	14.399	14.440	VV	9054	195745	0.70%	0.114%
328	14.464	14.440	14.482	VV	9075	192948	0.69%	0.113%
329	14.513	14.482	14.568	VV	45453	871756	3.10%	0.509%
330	14.583	14.568	14.599	VV	7706	129838	0.46%	0.076%
331	14.630	14.599	14.673	VV	115867	1829008	6.50%	1.067%
332	14.697	14.673	14.709	VV	32867	487125	1.73%	0.284%
333	14.731	14.709	14.756	VV	102117	1623637	5.77%	0.947%
334	14.775	14.756	14.795	VV	40723	742787	2.64%	0.433%
335	14.800	14.795	14.850	VV	21951	528646	1.88%	0.308%
336	14.887	14.850	14.915	VV	53486	1174897	4.18%	0.686%
337	14.934	14.915	14.963	VV	46241	890358	3.17%	0.520%
338	14.992	14.963	15.014	VV	83405	1431218	5.09%	0.835%
339	15.031	15.014	15.055	VV	38304	780872	2.78%	0.456%
340	15.083	15.055	15.099	VV	26336	605291	2.15%	0.353%
341	15.118	15.099	15.161	VV	33709	818986	2.91%	0.478%
342	15.199	15.161	15.282	VV	48855	1754489	6.24%	1.024%
343	15.304	15.282	15.324	VV	9305	205149	0.73%	0.120%
344	15.348	15.324	15.365	VV	8302	187488	0.67%	0.109%
345	15.374	15.365	15.395	VV	8389	135749	0.48%	0.079%
346	15.416	15.395	15.441	VV	8747	188575	0.67%	0.110%
347	15.459	15.441	15.480	VV	5620	112844	0.40%	0.066%
348	15.491	15.480	15.515	VV	4242	68376	0.24%	0.040%
349	15.529	15.515	15.542	VV	2179	33308	0.12%	0.019%
350	15.570	15.542	15.635	VV	4767	159735	0.57%	0.093%
351	15.655	15.635	15.670	VV	1789	23903	0.08%	0.014%

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352	15.678	15.670	15.693	VV	1195	11668	0.04%	0.007%
353	15.710	15.693	15.725	VV	806	9565	0.03%	0.006%
354	15.755	15.725	15.766	VV	1030	16924	0.06%	0.010%
355	15.777	15.766	15.783	VV	940	6256	0.02%	0.004%
356	15.787	15.783	15.796	VV	689	4025	0.01%	0.002%
357	15.822	15.796	15.838	PV	4171	57779	0.21%	0.034%
358	15.860	15.838	15.884	VV	6715	111937	0.40%	0.065%
359	15.964	15.884	15.987	VV	23172	505159	1.80%	0.295%
360	16.022	15.987	16.045	VV	23741	518374	1.84%	0.302%
361	16.055	16.045	16.084	VV	12423	204306	0.73%	0.119%
362	16.110	16.084	16.122	VV	6789	129059	0.46%	0.075%
363	16.143	16.122	16.176	VV	8515	179784	0.64%	0.105%
364	16.205	16.176	16.223	VV	10359	204255	0.73%	0.119%
365	16.234	16.223	16.262	VV	8387	154782	0.55%	0.090%
366	16.288	16.262	16.317	VV	8801	206547	0.73%	0.121%
367	16.329	16.317	16.336	VV	4439	45721	0.16%	0.027%
368	16.341	16.336	16.352	VV	4153	37480	0.13%	0.022%
369	16.370	16.352	16.383	VV	3233	58311	0.21%	0.034%
370	16.415	16.383	16.424	VV	3918	84792	0.30%	0.049%
371	16.448	16.424	16.472	VV	4358	98747	0.35%	0.058%
372	16.494	16.472	16.501	VV	3261	45358	0.16%	0.026%
373	16.509	16.501	16.517	VV	2923	26529	0.09%	0.015%
374	16.528	16.517	16.535	VV	2855	28696	0.10%	0.017%
375	16.567	16.535	16.573	VV	3590	71266	0.25%	0.042%
376	16.606	16.573	16.620	VV	5064	113019	0.40%	0.066%
377	16.647	16.620	16.665	VV	4748	106815	0.38%	0.062%
378	16.692	16.665	16.731	VV	3972	125054	0.44%	0.073%
379	16.736	16.731	16.740	VV	2079	11292	0.04%	0.007%
380	16.766	16.740	16.773	VV	2781	48210	0.17%	0.028%
381	16.808	16.773	16.838	VV	4127	117138	0.42%	0.068%
382	16.859	16.838	16.869	VV	3004	43116	0.15%	0.025%
383	16.892	16.869	16.915	VV	3790	76166	0.27%	0.044%
384	16.933	16.915	16.949	VV	2996	48001	0.17%	0.028%
385	16.955	16.949	16.965	VV	1832	14589	0.05%	0.009%
386	16.974	16.965	16.997	VV	1798	20637	0.07%	0.012%
387	17.009	16.997	17.015	VV	1047	7466	0.03%	0.004%
388	17.021	17.015	17.029	VV	962	6358	0.02%	0.004%
389	17.060	17.029	17.094	VV	6809	154957	0.55%	0.090%
390	17.114	17.094	17.124	VV	3753	59909	0.21%	0.035%
391	17.139	17.124	17.153	VV	4514	58105	0.21%	0.034%
392	17.189	17.153	17.200	VV	3022	66072	0.23%	0.039%
393	17.223	17.200	17.248	VV	9968	176160	0.63%	0.103%
394	17.262	17.248	17.286	VV	5708	81101	0.29%	0.047%
395	17.300	17.286	17.315	VV	2135	26052	0.09%	0.015%
396	17.321	17.315	17.324	VV	1939	9390	0.03%	0.005%
397	17.338	17.324	17.377	VV	2693	56964	0.20%	0.033%
398	17.382	17.377	17.391	VV	1109	8756	0.03%	0.005%
399	17.403	17.391	17.408	VV	1651	12938	0.05%	0.008%
400	17.427	17.408	17.438	VV	1854	27336	0.10%	0.016%
401	17.470	17.438	17.505	VV	32974	548226	1.95%	0.320%
402	17.530	17.505	17.553	VV	5201	85239	0.30%	0.050%
403	17.577	17.553	17.585	VV	5129	68488	0.24%	0.040%
404	17.621	17.585	17.653	VV	46179	802075	2.85%	0.468%

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405	17.672	17.653	17.688	VV	6588	116147	0.41%	0.068%
406	17.704	17.688	17.735	VV	8795	175736	0.62%	0.103%
407	17.764	17.735	17.804	VV	48072	903649	3.21%	0.527%
408	17.835	17.804	17.845	VV	16221	329895	1.17%	0.192%
409	17.873	17.845	17.898	VV	45652	949255	3.38%	0.554%
410	17.951	17.898	17.955	VV	53969	1365945	4.86%	0.797%
411	17.971	17.955	17.976	VV	62244	748573	2.66%	0.437%
412	18.017	17.976	18.052	VV	206798	5035843	17.91%	2.938%
413	18.074	18.052	18.098	VV	89151	2252855	8.01%	1.315%
414	18.104	18.098	18.108	VV	87291	495822	1.76%	0.289%
415	18.124	18.108	18.130	VV	97800	1252454	4.45%	0.731%
416	18.138	18.130	18.267	VV	97801	4775676	16.98%	2.787%
417	18.303	18.267	18.310	VV	32456	746734	2.66%	0.436%
418	18.317	18.310	18.321	VV	32620	209026	0.74%	0.122%
419	18.351	18.321	18.375	VV	43119	1127493	4.01%	0.658%
420	18.383	18.375	18.396	VV	23366	285915	1.02%	0.167%
421	18.404	18.396	18.440	VV	23540	520836	1.85%	0.304%
422	18.455	18.440	18.460	VV	16157	188871	0.67%	0.110%
423	18.465	18.460	18.477	VV	16312	158405	0.56%	0.092%
424	18.492	18.477	18.499	VV	16308	203472	0.72%	0.119%
425	18.503	18.499	18.508	VV	16070	87500	0.31%	0.051%
426	18.544	18.508	18.574	VV	21918	739808	2.63%	0.432%
427	18.580	18.574	18.592	VV	17097	174730	0.62%	0.102%
428	18.601	18.592	18.605	VV	17297	138535	0.49%	0.081%
429	18.615	18.605	18.620	VV	19121	154658	0.55%	0.090%
430	18.641	18.620	18.670	VV	26500	672073	2.39%	0.392%
431	18.677	18.670	18.690	VV	18556	205805	0.73%	0.120%
432	18.714	18.690	18.747	VV	19694	590253	2.10%	0.344%
433	18.752	18.747	18.757	VV	16091	99876	0.36%	0.058%
434	18.765	18.757	18.770	VV	15895	113988	0.41%	0.067%
435	18.790	18.770	18.798	VV	17632	279843	1.00%	0.163%
436	18.815	18.798	18.854	VV	23188	541876	1.93%	0.316%
437	18.887	18.854	18.909	VV	17671	421434	1.50%	0.246%
438	18.915	18.909	18.918	VV	11603	59735	0.21%	0.035%
439	18.950	18.918	18.975	VV	21548	547633	1.95%	0.320%
440	19.002	18.975	19.029	VV	14575	380502	1.35%	0.222%
441	19.039	19.029	19.050	VV	11220	128634	0.46%	0.075%
442	19.054	19.050	19.075	VV	11196	145789	0.52%	0.085%
443	19.087	19.075	19.096	VV	9834	112050	0.40%	0.065%
444	19.138	19.096	19.155	VV	19156	493823	1.76%	0.288%
445	19.161	19.155	19.165	VV	10946	64060	0.23%	0.037%
446	19.181	19.165	19.188	VV	12106	148204	0.53%	0.086%
447	19.193	19.188	19.205	VV	11186	111148	0.40%	0.065%
448	19.214	19.205	19.219	VV	11970	91279	0.32%	0.053%
449	19.230	19.219	19.237	VV	13838	136464	0.49%	0.080%
450	19.245	19.237	19.252	VV	12909	115068	0.41%	0.067%
451	19.260	19.252	19.273	VV	13655	147467	0.52%	0.086%
452	19.278	19.273	19.302	VV	11584	172374	0.61%	0.101%
453	19.344	19.302	19.352	VV	12254	298906	1.06%	0.174%
454	19.374	19.352	19.404	VV	34576	672291	2.39%	0.392%
455	19.426	19.404	19.432	VV	16314	241773	0.86%	0.141%
456	19.437	19.432	19.460	VV	16077	211461	0.75%	0.123%

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457	19.492	19.460	19.536	VV	48623	1303060	4.63%	0.760%
458	19.545	19.536	19.551	VV	22332	188404	0.67%	0.110%
459	19.559	19.551	19.573	VV	24168	313371	1.11%	0.183%
460	19.601	19.573	19.625	VV	35514	907587	3.23%	0.530%
461	19.637	19.625	19.643	VV	30877	314884	1.12%	0.184%
462	19.646	19.643	19.661	VV	29840	311651	1.11%	0.182%
463	19.673	19.661	19.713	VV	30920	771618	2.74%	0.450%
464	19.720	19.713	19.727	VV	21296	175852	0.63%	0.103%
465	19.733	19.727	19.741	VV	20282	160462	0.57%	0.094%
466	19.753	19.741	19.759	VV	19522	208986	0.74%	0.122%
467	19.765	19.759	19.773	VV	19047	146848	0.52%	0.086%
468	19.787	19.773	19.797	VV	20469	257824	0.92%	0.150%
469	19.803	19.797	19.828	VV	19813	313185	1.11%	0.183%
470	19.844	19.828	19.849	VV	16182	188305	0.67%	0.110%
471	19.859	19.849	19.863	VV	16959	138219	0.49%	0.081%
472	19.871	19.863	19.877	VV	18361	141772	0.50%	0.083%
473	19.915	19.877	19.971	VV	25545	1198410	4.26%	0.699%
474	19.976	19.971	19.984	VV	17573	130206	0.46%	0.076%
475	19.994	19.984	20.000	VV	18222	166326	0.59%	0.097%
476	20.019	20.000	20.033	VV	19423	355380	1.26%	0.207%
477	20.044	20.033	20.052	VV	17582	200979	0.71%	0.117%
478	20.057	20.052	20.069	VV	16446	156672	0.56%	0.091%
479	20.078	20.069	20.087	VV	16144	160328	0.57%	0.094%
480	20.091	20.087	20.100	VV	15469	112829	0.40%	0.066%
481	20.151	20.100	20.202	VV	52225	2066871	7.35%	1.206%
482	20.232	20.202	20.265	VV	43223	1347904	4.79%	0.787%
483	20.272	20.265	20.287	VV	27742	346187	1.23%	0.202%
484	20.312	20.287	20.359	VV	39417	1265112	4.50%	0.738%
485	20.366	20.359	20.377	VV	26192	267778	0.95%	0.156%
486	20.402	20.377	20.418	VV	27954	609925	2.17%	0.356%
487	20.451	20.418	20.472	VV	30651	884410	3.14%	0.516%
488	20.480	20.472	20.485	VV	25349	201587	0.72%	0.118%
489	20.492	20.485	20.501	VV	25627	224341	0.80%	0.131%
490	20.513	20.501	20.522	VV	29061	342544	1.22%	0.200%
491	20.538	20.522	20.559	VV	30617	609871	2.17%	0.356%
492	20.565	20.559	20.585	VV	26876	387660	1.38%	0.226%
493	20.592	20.585	20.604	VV	23565	237510	0.84%	0.139%
494	20.619	20.604	20.635	VV	20489	358294	1.27%	0.209%
495	20.643	20.635	20.647	VV	19099	134373	0.48%	0.078%
496	20.743	20.647	20.749	VV	43701	2035656	7.24%	1.188%
497	20.768	20.749	20.801	VV	52619	1230696	4.38%	0.718%
498	20.813	20.801	20.845	VV	24327	564927	2.01%	0.330%
499	20.850	20.845	20.861	VV	18399	161327	0.57%	0.094%
500	20.867	20.861	20.890	VV	15670	242028	0.86%	0.141%
501	20.902	20.890	20.907	VV	12744	126772	0.45%	0.074%
502	20.911	20.907	20.915	VV	13057	61976	0.22%	0.036%
503	20.992	20.915	21.061	VV	91085	3826872	13.61%	2.233%
504	21.085	21.061	21.122	VV	28679	940995	3.35%	0.549%
505	21.136	21.122	21.156	VV	23206	426853	1.52%	0.249%
506	21.166	21.156	21.176	VV	19550	217646	0.77%	0.127%
507	21.182	21.176	21.210	VV	16850	301279	1.07%	0.176%
508	21.224	21.210	21.232	VV	15117	190926	0.68%	0.111%
509	21.247	21.232	21.253	VV	15561	180479	0.64%	0.105%

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510	21.268	21.253	21.276	VV	17539	214616	0.76%	0.125%
511	21.282	21.276	21.293	VV	16819	157826	0.56%	0.092%
512	21.309	21.293	21.316	VV	16693	220780	0.79%	0.129%
513	21.326	21.316	21.335	VV	17601	194423	0.69%	0.113%
514	21.341	21.335	21.384	VV	17835	433652	1.54%	0.253%
515	21.398	21.384	21.411	VV	12484	186159	0.66%	0.109%
516	21.415	21.411	21.435	VV	10735	128446	0.46%	0.075%
517	21.443	21.435	21.448	VV	8617	61266	0.22%	0.036%
518	21.467	21.448	21.472	VV	9813	133762	0.48%	0.078%
519	21.476	21.472	21.487	VV	9528	80407	0.29%	0.047%
520	21.492	21.487	21.515	VV	8120	112383	0.40%	0.066%
521	21.564	21.515	21.634	VV	75372	2153829	7.66%	1.257%
522	21.682	21.634	21.709	VV	12712	352373	1.25%	0.206%
523	21.713	21.709	21.730	VV	4179	27769	0.10%	0.016%
524	21.754	21.730	21.775	PV	3471	37958	0.13%	0.022%
525	21.790	21.775	21.793	PV	995	5107	0.02%	0.003%

Sum of corrected areas: 171375009

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