

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091823\
 Data File : FG012930.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2023 11:21
 Sample : 04419-12 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.958	1.923	1.971	BV	248	-2644	-0.02%	-0.001%
2	1.978	1.971	1.992	PV	185	966	0.01%	0.001%
3	2.015	1.992	2.032	PV	945	9592	0.06%	0.005%
4	2.046	2.032	2.058	VV	527	5198	0.03%	0.003%
5	2.078	2.058	2.120	VV	5322	73111	0.48%	0.038%
6	2.161	2.120	2.207	PV	1127	26956	0.18%	0.014%
7	2.217	2.207	2.229	VV	194	1695	0.01%	0.001%
8	2.268	2.229	2.286	VV	3803	42295	0.28%	0.022%
9	2.292	2.286	2.297	VV	1048	6309	0.04%	0.003%
10	2.310	2.297	2.331	VV	1832	22174	0.15%	0.012%
11	2.360	2.331	2.403	VV	6003	86503	0.57%	0.045%
12	2.438	2.403	2.458	VV	6273	113338	0.74%	0.059%
13	2.463	2.458	2.475	VV	1494	12631	0.08%	0.007%
14	2.489	2.475	2.500	VV	2142	23412	0.15%	0.012%
15	2.520	2.500	2.558	VV	15662	240006	1.57%	0.126%
16	2.566	2.558	2.580	VV	2370	26779	0.18%	0.014%
17	2.585	2.580	2.603	VV	1730	18603	0.12%	0.010%
18	2.618	2.603	2.630	VV	1092	15058	0.10%	0.008%
19	2.658	2.630	2.665	VV	5510	70994	0.47%	0.037%
20	2.671	2.665	2.704	VV	5346	77703	0.51%	0.041%
21	2.722	2.704	2.735	VV	2389	36053	0.24%	0.019%
22	2.757	2.735	2.794	VV	71422	1216474	7.98%	0.637%
23	2.805	2.794	2.823	VV	6972	96656	0.63%	0.051%
24	2.839	2.823	2.858	VV	9339	117433	0.77%	0.061%
25	2.890	2.858	2.937	VV	45013	817988	5.36%	0.428%
26	2.976	2.937	3.001	VV	49914	699796	4.59%	0.366%
27	3.034	3.001	3.061	VV	59509	737877	4.84%	0.386%
28	3.080	3.061	3.097	VV	12101	165177	1.08%	0.086%
29	3.122	3.097	3.141	VV	9614	177878	1.17%	0.093%
30	3.163	3.141	3.190	VV	16989	254149	1.67%	0.133%
31	3.205	3.190	3.237	VV	4095	72639	0.48%	0.038%
32	3.258	3.237	3.287	VV	5332	91525	0.60%	0.048%
33	3.340	3.287	3.378	VV	38843	730725	4.79%	0.383%
34	3.394	3.378	3.430	VV	5073	80925	0.53%	0.042%
35	3.454	3.430	3.466	VV	2122	32016	0.21%	0.017%
36	3.487	3.466	3.498	VV	8730	111823	0.73%	0.059%

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37	3.510	3.498	3.532	VV	8592	122566	0.80%	0.064%
38	3.553	3.532	3.567	VV	18661	233707	1.53%	0.122%
39	3.583	3.567	3.616	VV	22029	338635	2.22%	0.177%
40	3.623	3.616	3.636	VV	4145	42231	0.28%	0.022%
41	3.656	3.636	3.662	VV	16018	154227	1.01%	0.081%
42	3.677	3.662	3.700	VV	34264	444232	2.91%	0.233%
43	3.734	3.700	3.766	VV	28906	520157	3.41%	0.272%
44	3.789	3.766	3.831	VV	45066	689795	4.52%	0.361%
45	3.858	3.831	3.895	VV	22508	534495	3.50%	0.280%
46	3.927	3.895	3.941	VV	715387	7450563	48.86%	3.902%
47	3.949	3.941	3.999	VV	307224	3069139	20.13%	1.607%
48	4.026	3.999	4.051	VV	595180	6419998	42.10%	3.362%
49	4.056	4.051	4.083	VV	35784	378484	2.48%	0.198%
50	4.134	4.083	4.156	VV	476227	5571810	36.54%	2.918%
51	4.169	4.156	4.191	VV	96828	1087736	7.13%	0.570%
52	4.206	4.191	4.226	VV	25767	378496	2.48%	0.198%
53	4.247	4.226	4.272	VV	101453	1264211	8.29%	0.662%
54	4.323	4.272	4.356	VV	1440329	15249961	100.00%	7.986%
55	4.369	4.356	4.377	VV	16264	189372	1.24%	0.099%
56	4.394	4.377	4.422	VV	32031	539607	3.54%	0.283%
57	4.434	4.422	4.457	VV	9144	123060	0.81%	0.064%
58	4.494	4.457	4.519	VV	30959	544275	3.57%	0.285%
59	4.538	4.519	4.564	VV	37602	524912	3.44%	0.275%
60	4.597	4.564	4.614	VV	92248	1112092	7.29%	0.582%
61	4.635	4.614	4.656	VV	525112	5201972	34.11%	2.724%
62	4.673	4.656	4.692	VV	108198	1134073	7.44%	0.594%
63	4.707	4.692	4.730	VV	31558	409691	2.69%	0.215%
64	4.752	4.730	4.808	VV	176518	2370412	15.54%	1.241%
65	4.822	4.808	4.832	VV	19285	249625	1.64%	0.131%
66	4.850	4.832	4.866	VV	33189	466449	3.06%	0.244%
67	4.881	4.866	4.896	VV	35216	407041	2.67%	0.213%
68	4.918	4.896	4.931	VV	46523	655293	4.30%	0.343%
69	4.941	4.931	4.964	VV	36499	545386	3.58%	0.286%
70	4.986	4.964	4.999	VV	254780	2650081	17.38%	1.388%
71	5.016	4.999	5.037	VV	556588	5854419	38.39%	3.066%
72	5.056	5.037	5.076	VV	297595	3238495	21.24%	1.696%
73	5.098	5.076	5.141	VV	653082	6915720	45.35%	3.622%
74	5.178	5.141	5.198	VV	212168	2315909	15.19%	1.213%
75	5.212	5.198	5.228	VV	37623	495889	3.25%	0.260%
76	5.243	5.228	5.257	VV	45570	564492	3.70%	0.296%
77	5.275	5.257	5.283	VV	58603	650933	4.27%	0.341%
78	5.303	5.283	5.312	VV	479625	4900609	32.14%	2.566%
79	5.318	5.312	5.337	VV	424031	3727482	24.44%	1.952%
80	5.356	5.337	5.369	VV	220814	2434393	15.96%	1.275%
81	5.387	5.369	5.405	VV	711494	7031422	46.11%	3.682%
82	5.416	5.405	5.431	VV	79106	862809	5.66%	0.452%
83	5.442	5.431	5.461	VV	50712	541311	3.55%	0.283%
84	5.486	5.461	5.494	VV	27842	388193	2.55%	0.203%
85	5.506	5.494	5.561	VV	37465	856577	5.62%	0.449%
86	5.592	5.561	5.607	VV	215372	2442308	16.02%	1.279%
87	5.613	5.607	5.643	VV	84047	976039	6.40%	0.511%
88	5.657	5.643	5.667	VV	24212	277010	1.82%	0.145%
89	5.678	5.667	5.698	VV	28445	347886	2.28%	0.182%

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90	5.733	5.698	5.750	VV	462128	4955910	32.50%	2.595%
91	5.767	5.750	5.797	VV	547391	5475840	35.91%	2.868%
92	5.811	5.797	5.837	VV	17587	370262	2.43%	0.194%
93	5.845	5.837	5.852	VV	10591	87668	0.57%	0.046%
94	5.865	5.852	5.878	VV	13511	183998	1.21%	0.096%
95	5.890	5.878	5.897	VV	13015	137721	0.90%	0.072%
96	5.928	5.897	5.948	VV	263957	3019728	19.80%	1.581%
97	5.961	5.948	5.980	VV	110795	1193630	7.83%	0.625%
98	5.999	5.980	6.008	VV	39329	509719	3.34%	0.267%
99	6.028	6.008	6.043	VV	473224	5013745	32.88%	2.626%
100	6.053	6.043	6.070	VV	187870	1962744	12.87%	1.028%
101	6.086	6.070	6.106	VV	176326	1879287	12.32%	0.984%
102	6.126	6.106	6.143	VV	166769	1814002	11.90%	0.950%
103	6.164	6.143	6.170	VV	48690	584712	3.83%	0.306%
104	6.179	6.170	6.195	VV	54969	599238	3.93%	0.314%
105	6.217	6.195	6.239	VV	115721	1565394	10.26%	0.820%
106	6.257	6.239	6.262	VV	79823	714626	4.69%	0.374%
107	6.272	6.262	6.289	VV	92655	1139612	7.47%	0.597%
108	6.307	6.289	6.326	VV	261659	2746999	18.01%	1.439%
109	6.345	6.326	6.386	VV	137980	2083608	13.66%	1.091%
110	6.408	6.386	6.429	VV	58236	872390	5.72%	0.457%
111	6.449	6.429	6.487	VV	111061	2425248	15.90%	1.270%
112	6.496	6.487	6.503	VV	44220	386443	2.53%	0.202%
113	6.510	6.503	6.524	VV	45549	463126	3.04%	0.243%
114	6.538	6.524	6.555	VV	74251	819197	5.37%	0.429%
115	6.581	6.555	6.617	VV	121361	2204789	14.46%	1.155%
116	6.643	6.617	6.657	VV	13787	288063	1.89%	0.151%
117	6.685	6.657	6.733	VV	74135	1220161	8.00%	0.639%
118	6.768	6.733	6.817	VV	79271	1269423	8.32%	0.665%
119	6.855	6.817	6.866	VV	25433	485463	3.18%	0.254%
120	6.883	6.866	6.905	VV	72052	1047174	6.87%	0.548%
121	6.919	6.905	6.945	VV	44487	612661	4.02%	0.321%
122	6.971	6.945	6.987	VV	39430	572909	3.76%	0.300%
123	6.997	6.987	7.010	VV	21260	249727	1.64%	0.131%
124	7.021	7.010	7.033	VV	17611	209922	1.38%	0.110%
125	7.053	7.033	7.073	VV	121208	1297954	8.51%	0.680%
126	7.090	7.073	7.102	VV	23689	330270	2.17%	0.173%
127	7.117	7.102	7.143	VV	29541	514418	3.37%	0.269%
128	7.176	7.143	7.201	VV	80676	1229963	8.07%	0.644%
129	7.213	7.201	7.231	VV	26228	327979	2.15%	0.172%
130	7.252	7.231	7.270	VV	19003	329428	2.16%	0.173%
131	7.302	7.270	7.323	VV	36883	703447	4.61%	0.368%
132	7.344	7.323	7.357	VV	75188	887271	5.82%	0.465%
133	7.362	7.357	7.376	VV	40679	365476	2.40%	0.191%
134	7.405	7.376	7.435	VV	285648	3354993	22.00%	1.757%
135	7.449	7.435	7.470	VV	27681	405389	2.66%	0.212%
136	7.492	7.470	7.518	VV	34726	590973	3.88%	0.309%
137	7.543	7.518	7.577	VV	215251	2381216	15.61%	1.247%
138	7.594	7.577	7.600	VV	9692	122588	0.80%	0.064%
139	7.612	7.600	7.632	VV	10776	178529	1.17%	0.093%
140	7.648	7.632	7.662	VV	10092	156813	1.03%	0.082%
141	7.716	7.662	7.743	VV	46028	818336	5.37%	0.429%

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142	7.774	7.743	7.790	VV	13030	314759	2.06%	0.165%
143	7.805	7.790	7.830	VV	15703	274176	1.80%	0.144%
144	7.843	7.830	7.854	VV	7803	105804	0.69%	0.055%
145	7.861	7.854	7.869	VV	7430	64179	0.42%	0.034%
146	7.892	7.869	7.918	VV	19762	337392	2.21%	0.177%
147	7.947	7.918	7.968	VV	15524	296534	1.94%	0.155%
148	7.986	7.968	8.002	VV	7261	127563	0.84%	0.067%
149	8.012	8.002	8.021	VV	5723	61497	0.40%	0.032%
150	8.053	8.021	8.073	VV	10856	247898	1.63%	0.130%
151	8.087	8.073	8.100	VV	9372	126629	0.83%	0.066%
152	8.116	8.100	8.132	VV	9904	162067	1.06%	0.085%
153	8.148	8.132	8.165	VV	8593	146112	0.96%	0.077%
154	8.181	8.165	8.194	VV	9708	146425	0.96%	0.077%
155	8.202	8.194	8.228	VV	9200	148269	0.97%	0.078%
156	8.246	8.228	8.266	VV	11375	169261	1.11%	0.089%
157	8.303	8.266	8.336	VV	24743	541800	3.55%	0.284%
158	8.354	8.336	8.381	VV	16992	281564	1.85%	0.147%
159	8.403	8.381	8.408	VV	33052	318457	2.09%	0.167%
160	8.417	8.408	8.458	VV	38855	492538	3.23%	0.258%
161	8.473	8.458	8.494	VV	4447	87284	0.57%	0.046%
162	8.523	8.494	8.539	VV	67485	792159	5.19%	0.415%
163	8.551	8.539	8.583	VV	38565	466938	3.06%	0.245%
164	8.599	8.583	8.624	VV	6944	136023	0.89%	0.071%
165	8.643	8.624	8.658	VV	5387	99053	0.65%	0.052%
166	8.689	8.658	8.736	VV	13948	388814	2.55%	0.204%
167	8.762	8.736	8.780	VV	5152	110120	0.72%	0.058%
168	8.800	8.780	8.837	VV	13623	214638	1.41%	0.112%
169	8.849	8.837	8.863	VV	3528	48294	0.32%	0.025%
170	8.878	8.863	8.884	VV	2924	35987	0.24%	0.019%
171	8.892	8.884	8.913	VV	2959	44640	0.29%	0.023%
172	8.930	8.913	8.945	VV	3313	53256	0.35%	0.028%
173	8.964	8.945	8.969	VV	3509	44101	0.29%	0.023%
174	8.975	8.969	8.991	VV	3534	42303	0.28%	0.022%
175	9.012	8.991	9.038	VV	4903	114984	0.75%	0.060%
176	9.056	9.038	9.080	VV	7288	123417	0.81%	0.065%
177	9.114	9.080	9.124	VV	4830	105873	0.69%	0.055%
178	9.142	9.124	9.162	VV	8915	139603	0.92%	0.073%
179	9.173	9.162	9.183	VV	3325	36698	0.24%	0.019%
180	9.197	9.183	9.225	VV	4558	81984	0.54%	0.043%
181	9.250	9.225	9.271	VV	10861	158663	1.04%	0.083%
182	9.285	9.271	9.306	VV	4687	71411	0.47%	0.037%
183	9.323	9.306	9.352	VV	5199	91357	0.60%	0.048%
184	9.377	9.352	9.394	VV	5872	97682	0.64%	0.051%
185	9.422	9.394	9.442	VV	9465	153347	1.01%	0.080%
186	9.462	9.442	9.503	VV	10077	164334	1.08%	0.086%
187	9.522	9.503	9.547	VV	2277	53305	0.35%	0.028%
188	9.579	9.547	9.596	VV	7644	114165	0.75%	0.060%
189	9.611	9.596	9.646	VV	6002	90977	0.60%	0.048%
190	9.661	9.646	9.676	VV	1697	28340	0.19%	0.015%
191	9.717	9.676	9.748	VV	6398	142292	0.93%	0.075%
192	9.760	9.748	9.768	VV	1843	20909	0.14%	0.011%
193	9.802	9.768	9.816	VV	4609	90167	0.59%	0.047%
194	9.824	9.816	9.843	VV	3651	46698	0.31%	0.024%

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195	9.881	9.843	9.915	VV	5845	150684	0.99%	0.079%
196	9.950	9.915	9.964	VV	3120	76707	0.50%	0.040%
197	9.981	9.964	9.995	VV	4571	68420	0.45%	0.036%
198	10.007	9.995	10.029	VV	3958	62626	0.41%	0.033%
199	10.047	10.029	10.068	VV	2716	51506	0.34%	0.027%
200	10.090	10.068	10.105	VV	2614	45002	0.30%	0.024%
201	10.135	10.105	10.145	VV	2370	51256	0.34%	0.027%
202	10.175	10.145	10.196	VV	3237	79128	0.52%	0.041%
203	10.212	10.196	10.240	VV	3729	70603	0.46%	0.037%
204	10.248	10.240	10.268	VV	2090	29807	0.20%	0.016%
205	10.276	10.268	10.292	VV	1483	20631	0.14%	0.011%
206	10.296	10.292	10.304	VV	1478	10302	0.07%	0.005%
207	10.324	10.304	10.346	VV	2041	41036	0.27%	0.021%
208	10.367	10.346	10.372	VV	1737	23295	0.15%	0.012%
209	10.391	10.372	10.423	VV	2564	61119	0.40%	0.032%
210	10.429	10.423	10.435	VV	1215	7743	0.05%	0.004%
211	10.445	10.435	10.471	VV	1241	23828	0.16%	0.012%
212	10.491	10.471	10.513	VV	1396	29288	0.19%	0.015%
213	10.522	10.513	10.529	VV	1131	10231	0.07%	0.005%
214	10.549	10.529	10.564	VV	2322	36986	0.24%	0.019%
215	10.574	10.564	10.582	VV	1892	20011	0.13%	0.010%
216	10.604	10.582	10.630	VV	4029	71668	0.47%	0.038%
217	10.660	10.630	10.669	VV	3436	54791	0.36%	0.029%
218	10.686	10.669	10.712	VV	4823	89080	0.58%	0.047%
219	10.728	10.712	10.775	VV	3654	83464	0.55%	0.044%
220	10.803	10.775	10.840	VV	3154	84018	0.55%	0.044%
221	10.871	10.840	10.876	VV	2144	40877	0.27%	0.021%
222	10.882	10.876	10.911	VV	2161	39705	0.26%	0.021%
223	10.970	10.911	10.991	VV	2413	92393	0.61%	0.048%
224	11.028	10.991	11.078	VV	4895	125250	0.82%	0.066%
225	11.083	11.078	11.127	VV	1325	30625	0.20%	0.016%
226	11.153	11.127	11.159	VV	999	17546	0.12%	0.009%
227	11.173	11.159	11.185	VV	1068	15835	0.10%	0.008%
228	11.209	11.185	11.246	VV	2826	58479	0.38%	0.031%
229	11.284	11.246	11.320	VV	2021	69548	0.46%	0.036%
230	11.350	11.320	11.362	VV	1487	32401	0.21%	0.017%
231	11.377	11.362	11.390	VV	1553	23712	0.16%	0.012%
232	11.404	11.390	11.444	VV	1426	39268	0.26%	0.021%
233	11.470	11.444	11.493	VV	1313	31822	0.21%	0.017%
234	11.515	11.493	11.543	VV	2226	45457	0.30%	0.024%
235	11.569	11.543	11.586	VV	1607	35910	0.24%	0.019%
236	11.605	11.586	11.628	VV	2379	39768	0.26%	0.021%
237	11.661	11.628	11.676	VV	2214	42420	0.28%	0.022%
238	11.687	11.676	11.717	VV	1466	31359	0.21%	0.016%
239	11.751	11.717	11.791	VV	2389	62375	0.41%	0.033%
240	11.805	11.791	11.836	VV	1057	22709	0.15%	0.012%
241	11.861	11.836	11.884	VV	1094	24818	0.16%	0.013%
242	11.908	11.884	11.921	VV	968	18672	0.12%	0.010%
243	11.951	11.921	11.963	VV	939	20923	0.14%	0.011%
244	11.968	11.963	11.996	VV	926	15900	0.10%	0.008%
245	12.015	11.996	12.030	VV	2482	33156	0.22%	0.017%
246	12.045	12.030	12.088	VV	2639	47393	0.31%	0.025%

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247	12.111	12.088	12.129	VV	1311	25271	0.17%	0.013%
248	12.162	12.129	12.179	VV	1390	34169	0.22%	0.018%
249	12.194	12.179	12.246	VV	1571	38486	0.25%	0.020%
250	12.261	12.246	12.283	VV	715	13290	0.09%	0.007%
251	12.330	12.283	12.368	VV	1784	58565	0.38%	0.031%
252	12.385	12.368	12.409	VV	844	18239	0.12%	0.010%
253	12.419	12.409	12.424	VV	658	5734	0.04%	0.003%
254	12.429	12.424	12.446	VV	676	7980	0.05%	0.004%
255	12.459	12.446	12.472	VV	675	9503	0.06%	0.005%
256	12.491	12.472	12.534	VV	979	24700	0.16%	0.013%
257	12.542	12.534	12.546	VV	523	3403	0.02%	0.002%
258	12.573	12.546	12.615	VV	3098	57453	0.38%	0.030%
259	12.632	12.615	12.653	VV	822	15585	0.10%	0.008%
260	12.673	12.653	12.692	VV	633	12733	0.08%	0.007%
261	12.715	12.692	12.726	VV	625	10983	0.07%	0.006%
262	12.743	12.726	12.750	VV	952	11765	0.08%	0.006%
263	12.760	12.750	12.783	VV	989	14686	0.10%	0.008%
264	12.808	12.783	12.851	VV	1472	33451	0.22%	0.018%
265	12.862	12.851	12.866	VV	450	3545	0.02%	0.002%
266	12.889	12.866	12.901	VV	1205	17982	0.12%	0.009%
267	12.919	12.901	12.937	VV	1671	24796	0.16%	0.013%
268	12.974	12.937	13.012	VV	1569	41083	0.27%	0.022%
269	13.034	13.012	13.080	VV	1883	32768	0.21%	0.017%
270	13.083	13.080	13.104	VV	360	4205	0.03%	0.002%
271	13.162	13.104	13.175	VV	388	11845	0.08%	0.006%
272	13.194	13.175	13.211	VV	588	9172	0.06%	0.005%
273	13.226	13.211	13.237	VV	495	6761	0.04%	0.004%
274	13.250	13.237	13.287	VV	538	12774	0.08%	0.007%
275	13.297	13.287	13.301	VV	302	2201	0.01%	0.001%
276	13.308	13.301	13.312	VV	341	2000	0.01%	0.001%
277	13.332	13.312	13.354	VV	1663	21173	0.14%	0.011%
278	13.367	13.354	13.378	VV	471	5472	0.04%	0.003%
279	13.390	13.378	13.411	VV	565	8890	0.06%	0.005%
280	13.425	13.411	13.458	VV	451	8331	0.05%	0.004%
281	13.473	13.458	13.493	VV	432	7443	0.05%	0.004%
282	13.496	13.493	13.501	VV	308	1264	0.01%	0.001%
283	13.505	13.501	13.517	VV	331	2829	0.02%	0.001%
284	13.526	13.517	13.532	VV	298	2397	0.02%	0.001%
285	13.538	13.532	13.565	VV	275	3126	0.02%	0.002%
286	13.587	13.565	13.602	VV	634	8860	0.06%	0.005%
287	13.617	13.602	13.648	VV	504	10732	0.07%	0.006%
288	13.666	13.648	13.714	VV	623	11982	0.08%	0.006%
289	13.732	13.714	13.746	VV	345	4465	0.03%	0.002%
290	13.767	13.746	13.784	VV	454	6686	0.04%	0.004%
291	13.808	13.784	13.865	VV	573	17307	0.11%	0.009%
292	13.872	13.865	13.878	VV	195	1282	0.01%	0.001%
293	13.924	13.878	13.982	VV	768	20688	0.14%	0.011%
294	13.993	13.982	14.013	VV	306	4193	0.03%	0.002%
295	14.033	14.013	14.054	VV	566	8943	0.06%	0.005%
296	14.070	14.054	14.089	VV	449	6395	0.04%	0.003%
297	14.123	14.089	14.149	VV	566	11840	0.08%	0.006%
298	14.178	14.149	14.192	VV	530	8562	0.06%	0.004%
299	14.197	14.192	14.223	VV	445	4654	0.03%	0.002%

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300	14.239	14.223	14.263	VV	272	3775	0.02%	0.002%
301	14.268	14.263	14.296	VV	142	1292	0.01%	0.001%
302	14.327	14.296	14.333	VV	127	861	0.01%	0.000%
303	14.335	14.333	14.361	VV	97	205	0.00%	0.000%
304	14.398	14.361	14.432	VV	147	2953	0.02%	0.002%
305	14.440	14.432	14.457	VV	84	695	0.00%	0.000%
306	14.470	14.457	14.489	VV	73	739	0.00%	0.000%
307	14.495	14.489	14.498	PV	27	79	0.00%	0.000%
308	14.539	14.498	14.565	VV	165	3548	0.02%	0.002%
309	14.571	14.565	14.576	VV	131	757	0.00%	0.000%
310	14.580	14.576	14.587	VV	130	711	0.00%	0.000%
311	14.593	14.587	14.602	VV	162	1174	0.01%	0.001%
312	14.605	14.602	14.609	VV	182	668	0.00%	0.000%
313	14.614	14.609	14.621	VV	192	1235	0.01%	0.001%
314	14.627	14.621	14.630	VV	214	951	0.01%	0.000%
315	14.635	14.630	14.686	VV	242	5322	0.03%	0.003%
316	14.690	14.686	14.709	VV	114	1031	0.01%	0.001%
317	14.740	14.709	14.780	VV	509	11188	0.07%	0.006%
318	14.784	14.780	14.803	VV	195	2179	0.01%	0.001%
319	14.807	14.803	14.841	VV	136	2561	0.02%	0.001%
320	14.848	14.841	14.859	VV	174	1522	0.01%	0.001%
321	14.873	14.859	14.888	VV	194	2443	0.02%	0.001%
322	14.905	14.888	14.926	VV	283	3876	0.03%	0.002%
323	14.930	14.926	14.934	VV	124	438	0.00%	0.000%
324	14.965	14.934	14.986	VV	252	4577	0.03%	0.002%
325	14.991	14.986	14.998	VV	118	547	0.00%	0.000%
326	15.019	14.998	15.038	VV	99	1506	0.01%	0.001%
327	15.076	15.038	15.152	VV	15305	208364	1.37%	0.109%
328	15.179	15.152	15.197	PV	86	1153	0.01%	0.001%
329	15.221	15.197	15.237	VV	566	8352	0.05%	0.004%
330	15.263	15.237	15.308	VV	3124	53567	0.35%	0.028%
331	15.326	15.308	15.350	VV	733	10743	0.07%	0.006%
332	15.352	15.350	15.357	VV	189	760	0.00%	0.000%
333	15.360	15.357	15.371	VV	168	1284	0.01%	0.001%
334	15.383	15.371	15.388	VV	177	1638	0.01%	0.001%
335	15.394	15.388	15.403	VV	173	1307	0.01%	0.001%
336	15.418	15.403	15.426	VV	242	2471	0.02%	0.001%
337	15.430	15.426	15.435	VV	163	732	0.00%	0.000%
338	15.451	15.435	15.460	VV	237	2942	0.02%	0.002%
339	15.466	15.460	15.473	VV	158	1005	0.01%	0.001%
340	15.478	15.473	15.495	VV	145	1332	0.01%	0.001%
341	15.502	15.495	15.507	VV	62	304	0.00%	0.000%
342	15.526	15.507	15.556	VV	119	1641	0.01%	0.001%
343	15.581	15.556	15.588	VV	131	1755	0.01%	0.001%
344	15.593	15.588	15.598	VV	100	451	0.00%	0.000%
345	15.611	15.598	15.638	VV	115	1820	0.01%	0.001%
346	15.665	15.638	15.749	VV	957	23284	0.15%	0.012%
347	15.764	15.749	15.774	VV	153	1504	0.01%	0.001%
348	15.803	15.774	15.843	VV	361	8176	0.05%	0.004%
349	15.883	15.843	15.917	VV	290	7770	0.05%	0.004%
350	15.931	15.917	15.945	VV	148	1696	0.01%	0.001%
351	15.953	15.945	15.962	VV	90	497	0.00%	0.000%

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352	15.967	15.962	15.974	PV	28	149	0.00%	0.000%
353	15.980	15.974	15.999	VV	94	617	0.00%	0.000%
354	16.029	15.999	16.034	VV	100	1256	0.01%	0.001%
355	16.038	16.034	16.048	VV	134	717	0.00%	0.000%
356	16.062	16.048	16.107	VV	194	4228	0.03%	0.002%
357	16.112	16.107	16.120	VV	97	653	0.00%	0.000%
358	16.126	16.120	16.163	VV	125	1600	0.01%	0.001%
359	16.166	16.163	16.171	VV	67	238	0.00%	0.000%
360	16.181	16.171	16.216	VV	130	2138	0.01%	0.001%
361	16.221	16.216	16.234	VV	68	556	0.00%	0.000%
362	16.239	16.234	16.247	VV	83	413	0.00%	0.000%
363	16.264	16.247	16.278	VV	142	1586	0.01%	0.001%
364	16.303	16.278	16.341	VV	411	6368	0.04%	0.003%
365	16.349	16.341	16.360	VV	76	680	0.00%	0.000%
366	16.368	16.360	16.407	VV	110	1215	0.01%	0.001%
367	16.437	16.407	16.470	PV	135	3121	0.02%	0.002%
368	16.473	16.470	16.501	VV	118	1621	0.01%	0.001%
369	16.503	16.501	16.510	VV	114	352	0.00%	0.000%
370	16.517	16.510	16.523	VV	93	504	0.00%	0.000%
371	16.570	16.523	16.579	VV	99	1732	0.01%	0.001%
372	16.589	16.579	16.599	VV	112	810	0.01%	0.000%
373	16.612	16.599	16.617	VV	125	792	0.01%	0.000%
374	16.620	16.617	16.623	VV	80	238	0.00%	0.000%
375	16.626	16.623	16.650	VV	85	658	0.00%	0.000%
376	16.678	16.650	16.684	VV	159	1455	0.01%	0.001%
377	16.690	16.684	16.719	VV	147	1558	0.01%	0.001%
378	16.730	16.719	16.734	PV	78	493	0.00%	0.000%
379	16.749	16.734	16.753	VV	192	1457	0.01%	0.001%
380	16.787	16.753	16.825	VV	654	12899	0.08%	0.007%
381	16.830	16.825	16.840	VV	175	1213	0.01%	0.001%
382	16.871	16.840	16.886	VV	263	3899	0.03%	0.002%
383	16.892	16.886	16.897	VV	100	471	0.00%	0.000%
384	16.911	16.897	16.938	VV	150	2497	0.02%	0.001%
385	16.941	16.938	16.947	VV	106	428	0.00%	0.000%
386	16.954	16.947	16.972	VV	144	926	0.01%	0.000%
387	16.983	16.972	16.991	VV	96	654	0.00%	0.000%
388	17.004	16.991	17.008	VV	81	536	0.00%	0.000%
389	17.016	17.008	17.032	PV	71	520	0.00%	0.000%
390	17.038	17.032	17.052	VV	70	432	0.00%	0.000%
391	17.065	17.052	17.076	VV	90	650	0.00%	0.000%
392	17.099	17.076	17.120	VV	252	3677	0.02%	0.002%
393	17.158	17.120	17.191	VV	345	7967	0.05%	0.004%
394	17.197	17.191	17.202	VV	137	492	0.00%	0.000%
395	17.214	17.202	17.219	VV	199	1441	0.01%	0.001%
396	17.226	17.219	17.231	VV	215	1382	0.01%	0.001%
397	17.255	17.231	17.285	VV	1236	17004	0.11%	0.009%
398	17.306	17.285	17.322	VV	328	4520	0.03%	0.002%
399	17.329	17.322	17.343	VV	143	990	0.01%	0.001%
400	17.352	17.343	17.366	PV	74	572	0.00%	0.000%
401	17.372	17.366	17.376	VV	37	129	0.00%	0.000%
402	17.389	17.376	17.396	VV	89	577	0.00%	0.000%
403	17.428	17.396	17.440	VV	55	896	0.01%	0.000%
404	17.474	17.440	17.481	PV	59	817	0.01%	0.000%

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405	17.498	17.481	17.515	VV	132	1280	0.01%	0.001%
406	17.535	17.515	17.552	VV	206	2708	0.02%	0.001%
407	17.556	17.552	17.570	VV	118	808	0.01%	0.000%
408	17.598	17.570	17.619	VV	266	4156	0.03%	0.002%
409	17.633	17.619	17.651	VV	136	1985	0.01%	0.001%
410	17.655	17.651	17.661	VV	119	511	0.00%	0.000%
411	17.671	17.661	17.680	VV	163	1273	0.01%	0.001%
412	17.706	17.680	17.740	VV	700	11676	0.08%	0.006%
413	17.743	17.740	17.762	VV	64	699	0.00%	0.000%
414	17.767	17.762	17.772	VV	86	236	0.00%	0.000%
415	17.802	17.772	17.843	PV	272	5384	0.04%	0.003%
416	17.877	17.843	17.881	PV	118	1324	0.01%	0.001%
417	17.890	17.881	17.899	VV	103	921	0.01%	0.000%
418	17.913	17.899	17.922	VV	99	851	0.01%	0.000%
419	17.934	17.922	17.964	VV	99	1377	0.01%	0.001%
420	17.977	17.964	17.983	PV	86	646	0.00%	0.000%
421	17.990	17.983	17.994	VV	94	429	0.00%	0.000%
422	17.998	17.994	18.002	VV	110	360	0.00%	0.000%
423	18.017	18.002	18.023	VV	83	775	0.01%	0.000%
424	18.036	18.023	18.047	VV	81	768	0.01%	0.000%
425	18.068	18.047	18.086	PV	121	1538	0.01%	0.001%
426	18.101	18.086	18.108	VV	157	1382	0.01%	0.001%
427	18.112	18.108	18.116	VV	168	631	0.00%	0.000%
428	18.142	18.116	18.168	VV	1004	15239	0.10%	0.008%
429	18.187	18.168	18.201	PV	124	1708	0.01%	0.001%
430	18.235	18.201	18.261	VV	364	6571	0.04%	0.003%
431	18.277	18.261	18.281	VV	73	532	0.00%	0.000%
432	18.292	18.281	18.304	VV	83	763	0.01%	0.000%
433	18.336	18.304	18.350	VV	82	1503	0.01%	0.001%
434	18.360	18.350	18.366	PV	67	351	0.00%	0.000%
435	18.379	18.366	18.400	VV	122	1664	0.01%	0.001%
436	18.425	18.400	18.445	VV	267	4404	0.03%	0.002%
437	18.472	18.445	18.484	VV	281	3983	0.03%	0.002%
438	18.506	18.484	18.544	VV	513	10560	0.07%	0.006%
439	18.568	18.544	18.592	VV	1017	15216	0.10%	0.008%
440	18.600	18.592	18.606	VV	71	356	0.00%	0.000%
441	18.624	18.606	18.629	PV	128	1096	0.01%	0.001%
442	18.636	18.629	18.643	VV	91	582	0.00%	0.000%
443	18.668	18.643	18.692	VV	158	2662	0.02%	0.001%
444	18.733	18.692	18.746	VV	98	1291	0.01%	0.001%
445	18.786	18.746	18.799	PV	113	1819	0.01%	0.001%
446	18.807	18.799	18.811	VV	141	746	0.00%	0.000%
447	18.842	18.811	18.848	VV	136	2388	0.02%	0.001%
448	18.887	18.848	18.891	VV	69	1614	0.01%	0.001%
449	18.899	18.891	18.906	PV	92	355	0.00%	0.000%
450	18.920	18.906	18.925	PV	92	487	0.00%	0.000%
451	18.979	18.925	19.033	VV	1419	27047	0.18%	0.014%
452	19.086	19.033	19.118	PV	268	7697	0.05%	0.004%
453	19.149	19.118	19.155	VV	181	3433	0.02%	0.002%
454	19.160	19.155	19.166	VV	108	602	0.00%	0.000%
455	19.184	19.166	19.190	VV	154	1778	0.01%	0.001%
456	19.237	19.190	19.257	VV	241	5573	0.04%	0.003%

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457	19.269	19.257	19.280	VV	243	2294	0.02%	0.001%
458	19.285	19.280	19.301	VV	173	1268	0.01%	0.001%
459	19.338	19.301	19.348	VV	255	4305	0.03%	0.002%
460	19.377	19.348	19.420	VV	1105	19710	0.13%	0.010%
461	19.433	19.420	19.438	VV	75	483	0.00%	0.000%
462	19.481	19.438	19.486	VV	101	1919	0.01%	0.001%
463	19.515	19.486	19.520	VV	141	1676	0.01%	0.001%
464	19.543	19.520	19.558	VV	488	8045	0.05%	0.004%
465	19.562	19.558	19.591	VV	351	4726	0.03%	0.002%
466	19.629	19.591	19.645	VV	306	6722	0.04%	0.004%
467	19.667	19.645	19.689	VV	314	6682	0.04%	0.003%
468	19.762	19.689	19.793	VV	2110	43659	0.29%	0.023%
469	19.858	19.793	19.863	VV	456	14322	0.09%	0.008%
470	19.877	19.863	19.890	VV	430	5983	0.04%	0.003%
471	19.947	19.890	19.953	VV	578	17686	0.12%	0.009%
472	19.961	19.953	19.979	VV	538	8073	0.05%	0.004%
473	19.997	19.979	20.001	VV	604	7027	0.05%	0.004%
474	20.050	20.001	20.054	VV	883	20525	0.13%	0.011%
475	20.060	20.054	20.085	VV	880	11934	0.08%	0.006%
476	20.136	20.085	20.191	VV	8840	157881	1.04%	0.083%
477	20.195	20.191	20.202	VV	695	4167	0.03%	0.002%
478	20.247	20.202	20.253	VV	954	23968	0.16%	0.013%
479	20.327	20.253	20.338	VV	1278	56307	0.37%	0.029%
480	20.372	20.338	20.383	VV	1652	38791	0.25%	0.020%
481	20.422	20.383	20.432	VV	1774	48956	0.32%	0.026%
482	20.466	20.432	20.473	VV	1896	43808	0.29%	0.023%
483	20.501	20.473	20.532	VV	5883	127423	0.84%	0.067%
484	20.548	20.532	20.602	VV	2432	90475	0.59%	0.047%
485	20.618	20.602	20.633	VV	2054	37715	0.25%	0.020%
486	20.777	20.633	20.781	VV	3334	226100	1.48%	0.118%
487	20.788	20.781	20.815	VV	3289	63796	0.42%	0.033%
488	20.817	20.815	20.837	VV	2914	37223	0.24%	0.019%
489	20.863	20.837	20.920	VV	3671	147361	0.97%	0.077%
490	20.955	20.920	20.964	VV	2873	70746	0.46%	0.037%
491	20.975	20.964	20.988	VV	2854	40646	0.27%	0.021%
492	20.993	20.988	21.002	VV	2776	21900	0.14%	0.011%
493	21.033	21.002	21.083	VV	3282	138245	0.91%	0.072%
494	21.088	21.083	21.101	VV	2549	27333	0.18%	0.014%
495	21.106	21.101	21.123	VV	2522	32289	0.21%	0.017%
496	21.146	21.123	21.159	VV	2330	48281	0.32%	0.025%
497	21.161	21.159	21.170	VV	2293	14740	0.10%	0.008%
498	21.174	21.170	21.180	VV	2232	13784	0.09%	0.007%
499	21.190	21.180	21.207	VV	2272	35051	0.23%	0.018%
500	21.257	21.207	21.327	VV	10555	307601	2.02%	0.161%
501	21.334	21.327	21.361	VV	2046	38351	0.25%	0.020%
502	21.369	21.361	21.383	VV	1990	24844	0.16%	0.013%
503	21.449	21.383	21.466	VV	1949	92274	0.61%	0.048%
504	21.472	21.466	21.486	VV	1832	21755	0.14%	0.011%
505	21.497	21.486	21.505	VV	1795	19365	0.13%	0.010%
506	21.518	21.505	21.525	VV	1736	20099	0.13%	0.011%
507	21.531	21.525	21.555	VV	1717	29643	0.19%	0.016%
508	21.559	21.555	21.565	VV	1540	8242	0.05%	0.004%
509	21.592	21.565	21.598	VV	1576	30528	0.20%	0.016%

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510	21.603	21.598	21.658	VV	1568	43402	0.28%	0.023%
511	21.663	21.658	21.668	VV	1104	6446	0.04%	0.003%
512	21.700	21.668	21.730	VV	1432	42652	0.28%	0.022%
513	21.735	21.730	21.759	VV	903	13868	0.09%	0.007%
514	21.843	21.759	21.848	VV	910	41273	0.27%	0.022%
515	21.854	21.848	21.872	VV	844	11253	0.07%	0.006%
516	21.879	21.872	21.911	VV	812	15371	0.10%	0.008%
517	21.918	21.911	21.934	VV	658	8042	0.05%	0.004%
518	21.943	21.934	21.950	VV	620	5254	0.03%	0.003%
519	21.955	21.950	21.958	VV	571	2801	0.02%	0.001%
520	21.963	21.958	21.970	VV	586	3887	0.03%	0.002%
521	21.989	21.970	22.004	VV	741	13334	0.09%	0.007%
522	22.034	22.004	22.044	VV	796	18108	0.12%	0.009%
523	22.055	22.044	22.061	VV	786	7925	0.05%	0.004%
524	22.080	22.061	22.106	VV	786	18802	0.12%	0.010%
525	22.111	22.106	22.121	VV	550	4707	0.03%	0.002%
526	22.138	22.121	22.155	VV	537	9101	0.06%	0.005%
527	22.203	22.155	22.301	VBA	12250	315257	2.07%	0.165%
					Sum of corrected areas:		190958724	

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