

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020224\
 Data File : FG013436.D
 Signal(s) : FID1A.ch
 Acq On : 02 Feb 2024 18:45
 Sample : P1318-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.944	1.906	1.970	BV	377	5222	0.09%	0.002%
2	1.973	1.970	1.985	PV	51	115	0.00%	0.000%
3	2.001	1.985	2.009	PV	115	867	0.01%	0.000%
4	2.015	2.009	2.033	VV	121	777	0.01%	0.000%
5	2.037	2.033	2.042	PV	54	150	0.00%	0.000%
6	2.064	2.042	2.078	VV	244	3443	0.06%	0.001%
7	2.084	2.078	2.095	VV	231	1604	0.03%	0.000%
8	2.100	2.095	2.127	VV	208	2290	0.04%	0.001%
9	2.133	2.127	2.152	VV	136	1021	0.02%	0.000%
10	2.166	2.152	2.177	PV	131	956	0.02%	0.000%
11	2.183	2.177	2.197	VV	127	972	0.02%	0.000%
12	2.205	2.197	2.212	VV	107	608	0.01%	0.000%
13	2.231	2.212	2.248	VV	207	3246	0.05%	0.001%
14	2.272	2.248	2.327	VV	966	20132	0.34%	0.006%
15	2.350	2.327	2.378	VV	1172	12895	0.22%	0.004%
16	2.408	2.378	2.437	PV	468	9271	0.16%	0.003%
17	2.442	2.437	2.459	VV	114	784	0.01%	0.000%
18	2.476	2.459	2.492	VV	185	2258	0.04%	0.001%
19	2.527	2.492	2.550	VV	518	11074	0.19%	0.003%
20	2.555	2.550	2.572	VV	257	2584	0.04%	0.001%
21	2.588	2.572	2.612	VV	136	1762	0.03%	0.001%
22	2.629	2.612	2.652	VV	333	5594	0.09%	0.002%
23	2.667	2.652	2.711	VV	381	7505	0.13%	0.002%
24	2.749	2.711	2.796	PV	1053	24280	0.41%	0.007%
25	2.808	2.796	2.813	VV	342	2352	0.04%	0.001%
26	2.827	2.813	2.850	VV	706	11508	0.19%	0.003%
27	2.853	2.850	2.894	VV	459	7582	0.13%	0.002%
28	2.915	2.894	2.928	VV	712	10311	0.17%	0.003%
29	2.940	2.928	2.953	VV	963	11512	0.19%	0.003%
30	2.960	2.953	3.002	VV	779	12332	0.21%	0.004%
31	3.019	3.002	3.042	VV	538	7560	0.13%	0.002%

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32	3.063	3.042	3.097	VV	1486	22335	0.38%	0.007%
33	3.103	3.097	3.147	VV	345	5482	0.09%	0.002%
34	3.150	3.147	3.155	VV	148	519	0.01%	0.000%
35	3.187	3.155	3.222	VV	1054	18284	0.31%	0.005%
36	3.229	3.222	3.239	VV	260	2324	0.04%	0.001%
37	3.248	3.239	3.267	VV	221	3022	0.05%	0.001%
38	3.278	3.267	3.284	VV	194	1442	0.02%	0.000%
39	3.288	3.284	3.302	VV	166	1322	0.02%	0.000%
40	3.327	3.302	3.343	VV	486	7088	0.12%	0.002%
41	3.365	3.343	3.395	VV	427	10320	0.17%	0.003%
42	3.397	3.395	3.406	VV	292	1746	0.03%	0.001%
43	3.442	3.406	3.504	VV	585	19563	0.33%	0.006%
44	3.524	3.504	3.534	VV	279	3779	0.06%	0.001%
45	3.560	3.534	3.603	VV	507	10723	0.18%	0.003%
46	3.617	3.603	3.621	VV	125	775	0.01%	0.000%
47	3.633	3.621	3.640	VV	255	2204	0.04%	0.001%
48	3.667	3.640	3.689	VV	701	12339	0.21%	0.004%
49	3.703	3.689	3.708	VV	335	2800	0.05%	0.001%
50	3.724	3.708	3.753	VV	344	6870	0.12%	0.002%
51	3.776	3.753	3.807	VV	1237	18908	0.32%	0.006%
52	3.821	3.807	3.849	VV	304	4939	0.08%	0.001%
53	3.871	3.849	3.886	VV	318	4859	0.08%	0.001%
54	3.914	3.886	3.934	VV	528	9982	0.17%	0.003%
55	3.937	3.934	3.955	VV	291	2897	0.05%	0.001%
56	3.966	3.955	3.982	VV	223	3016	0.05%	0.001%
57	3.987	3.982	3.992	VV	215	1078	0.02%	0.000%
58	4.008	3.992	4.027	VV	555	8360	0.14%	0.002%
59	4.031	4.027	4.075	VV	357	5611	0.09%	0.002%
60	4.106	4.075	4.132	PV	3398	37926	0.64%	0.011%
61	4.153	4.132	4.198	VV	1745	31842	0.54%	0.009%
62	4.217	4.198	4.267	VV	789	16119	0.27%	0.005%
63	4.314	4.267	4.333	VV	828	20803	0.35%	0.006%
64	4.350	4.333	4.375	VV	1966	26004	0.44%	0.008%
65	4.382	4.375	4.397	VV	468	5514	0.09%	0.002%
66	4.411	4.397	4.434	VV	502	8543	0.14%	0.003%
67	4.447	4.434	4.463	VV	577	7639	0.13%	0.002%
68	4.471	4.463	4.507	VV	402	6799	0.11%	0.002%
69	4.521	4.507	4.543	VV	246	3796	0.06%	0.001%
70	4.555	4.543	4.560	VV	222	1661	0.03%	0.000%
71	4.582	4.560	4.603	VV	796	11924	0.20%	0.004%
72	4.620	4.603	4.640	VV	662	8837	0.15%	0.003%
73	4.662	4.640	4.692	VV	526	11342	0.19%	0.003%
74	4.709	4.692	4.725	VV	649	8744	0.15%	0.003%
75	4.749	4.725	4.777	VV	1241	19418	0.33%	0.006%
76	4.781	4.777	4.787	VV	253	1276	0.02%	0.000%
77	4.811	4.787	4.832	VV	896	14260	0.24%	0.004%
78	4.846	4.832	4.854	VV	443	4994	0.08%	0.001%
79	4.865	4.854	4.882	VV	486	7594	0.13%	0.002%

80	4.896	4.882	4.927	VV	rteres 652	12342	0.21%	0.004%
81	4.946	4.927	4.971	VV	1004	17735	0.30%	0.005%
82	4.986	4.971	5.017	VV	608	13643	0.23%	0.004%
83	5.061	5.017	5.072	VV	689	17706	0.30%	0.005%
84	5.090	5.072	5.119	VV	741	17381	0.29%	0.005%
85	5.123	5.119	5.155	VV	479	7687	0.13%	0.002%
86	5.168	5.155	5.182	VV	305	4156	0.07%	0.001%
87	5.200	5.182	5.231	VV	452	9701	0.16%	0.003%
88	5.240	5.231	5.252	VV	301	3012	0.05%	0.001%
89	5.271	5.252	5.320	VV	1184	23715	0.40%	0.007%
90	5.335	5.320	5.356	VV	439	6996	0.12%	0.002%
91	5.367	5.356	5.382	VV	361	4615	0.08%	0.001%
92	5.399	5.382	5.435	VV	941	15086	0.26%	0.004%
93	5.438	5.435	5.451	VV	177	1280	0.02%	0.000%
94	5.464	5.451	5.482	VV	290	3552	0.06%	0.001%
95	5.485	5.482	5.489	VV	163	641	0.01%	0.000%
96	5.500	5.489	5.505	VV	166	1365	0.02%	0.000%
97	5.526	5.505	5.558	VV	2759	34424	0.58%	0.010%
98	5.570	5.558	5.579	VV	470	5198	0.09%	0.002%
99	5.597	5.579	5.627	VV	1014	15297	0.26%	0.005%
100	5.631	5.627	5.640	VV	258	1552	0.03%	0.000%
101	5.659	5.640	5.702	VV	767	12359	0.21%	0.004%
102	5.722	5.702	5.733	PV	1009	11542	0.20%	0.003%
103	5.753	5.733	5.795	VV	844	21029	0.36%	0.006%
104	5.800	5.795	5.806	VV	234	1252	0.02%	0.000%
105	5.820	5.806	5.826	VV	568	5138	0.09%	0.002%
106	5.838	5.826	5.863	VV	924	13062	0.22%	0.004%
107	5.866	5.863	5.881	VV	279	2769	0.05%	0.001%
108	5.912	5.881	5.939	VV	570	13713	0.23%	0.004%
109	5.961	5.939	5.975	VV	598	9828	0.17%	0.003%
110	5.987	5.975	6.002	VV	574	6818	0.12%	0.002%
111	6.030	6.002	6.046	VV	623	11164	0.19%	0.003%
112	6.051	6.046	6.070	VV	517	5292	0.09%	0.002%
113	6.090	6.070	6.117	VV	675	13271	0.22%	0.004%
114	6.129	6.117	6.147	VV	491	7025	0.12%	0.002%
115	6.164	6.147	6.182	VV	492	8337	0.14%	0.002%
116	6.198	6.182	6.220	VV	653	9645	0.16%	0.003%
117	6.250	6.220	6.266	VV	690	12253	0.21%	0.004%
118	6.289	6.266	6.331	VV	7052	83905	1.42%	0.025%
119	6.340	6.331	6.374	VV	459	8624	0.15%	0.003%
120	6.377	6.374	6.386	VV	240	1467	0.02%	0.000%
121	6.401	6.386	6.427	VV	376	5366	0.09%	0.002%
122	6.446	6.427	6.453	VV	393	4154	0.07%	0.001%
123	6.470	6.453	6.499	VV	1366	20257	0.34%	0.006%
124	6.517	6.499	6.541	VV	417	7969	0.13%	0.002%
125	6.545	6.541	6.562	VV	241	2575	0.04%	0.001%
126	6.591	6.562	6.623	VV	2243	28640	0.48%	0.009%

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127	6.641	6.623	6.685	VV	1045	17841	0.30%	0.005%
128	6.698	6.685	6.725	VV	318	3632	0.06%	0.001%
129	6.753	6.725	6.776	PV	1510	18821	0.32%	0.006%
130	6.785	6.776	6.802	VV	495	6521	0.11%	0.002%
131	6.808	6.802	6.814	VV	372	2468	0.04%	0.001%
132	6.831	6.814	6.859	VV	785	12095	0.20%	0.004%
133	6.876	6.859	6.891	VV	719	9532	0.16%	0.003%
134	6.906	6.891	6.928	VV	836	11456	0.19%	0.003%
135	6.946	6.928	6.972	VV	500	8308	0.14%	0.002%
136	6.976	6.972	6.997	VV	249	2066	0.03%	0.001%
137	7.016	6.997	7.027	PV	219	2439	0.04%	0.001%
138	7.047	7.027	7.060	VV	459	6432	0.11%	0.002%
139	7.075	7.060	7.109	VV	584	12241	0.21%	0.004%
140	7.118	7.109	7.124	VV	264	2174	0.04%	0.001%
141	7.156	7.124	7.172	VV	396	8436	0.14%	0.003%
142	7.193	7.172	7.197	VV	438	4860	0.08%	0.001%
143	7.201	7.197	7.211	VV	446	2808	0.05%	0.001%
144	7.231	7.211	7.237	VV	2472	22643	0.38%	0.007%
145	7.250	7.237	7.284	VV	3444	63126	1.07%	0.019%
146	7.288	7.284	7.312	VV	1515	22084	0.37%	0.007%
147	7.326	7.312	7.354	VV	1211	21944	0.37%	0.007%
148	7.386	7.354	7.412	VV	3256	46374	0.78%	0.014%
149	7.427	7.412	7.438	VV	845	9934	0.17%	0.003%
150	7.447	7.438	7.461	VV	792	8761	0.15%	0.003%
151	7.476	7.461	7.503	VV	772	12585	0.21%	0.004%
152	7.525	7.503	7.551	VV	2234	27376	0.46%	0.008%
153	7.569	7.551	7.586	VV	1890	21244	0.36%	0.006%
154	7.599	7.586	7.627	VV	1113	15128	0.26%	0.004%
155	7.648	7.627	7.670	VV	864	11729	0.20%	0.003%
156	7.703	7.670	7.747	VV	3386	61128	1.03%	0.018%
157	7.754	7.747	7.764	VV	459	4289	0.07%	0.001%
158	7.778	7.764	7.811	VV	615	12522	0.21%	0.004%
159	7.831	7.811	7.850	VV	577	8957	0.15%	0.003%
160	7.879	7.850	7.895	VV	681	11978	0.20%	0.004%
161	7.909	7.895	7.922	VV	391	4680	0.08%	0.001%
162	7.938	7.922	7.972	VV	302	6446	0.11%	0.002%
163	8.000	7.972	8.012	PV	250	3167	0.05%	0.001%
164	8.043	8.012	8.056	VV	426	6523	0.11%	0.002%
165	8.071	8.056	8.090	VV	481	6208	0.10%	0.002%
166	8.128	8.090	8.148	VV	2092	38939	0.66%	0.012%
167	8.165	8.148	8.177	VV	889	11786	0.20%	0.004%
168	8.188	8.177	8.210	VV	858	10445	0.18%	0.003%
169	8.232	8.210	8.250	VV	849	11062	0.19%	0.003%
170	8.282	8.250	8.309	VV	1204	23381	0.40%	0.007%
171	8.333	8.309	8.347	VV	670	8555	0.14%	0.003%
172	8.361	8.347	8.372	VV	604	6859	0.12%	0.002%
173	8.403	8.372	8.431	VV	1892	34108	0.58%	0.010%
174	8.477	8.431	8.494	VV	2616	43437	0.73%	0.013%

175	8.504	8.494	8.522	VV	1964	25242	0.43%	0.008%
176	8.553	8.522	8.569	VV	4443	68686	1.16%	0.020%
177	8.586	8.569	8.615	VV	5761	75202	1.27%	0.022%
178	8.692	8.615	8.769	VV	9831	188619	3.19%	0.056%
179	8.783	8.769	8.804	VV	756	9518	0.16%	0.003%
180	8.825	8.804	8.846	VV	232	4299	0.07%	0.001%
181	8.853	8.846	8.863	VV	248	1886	0.03%	0.001%
182	8.882	8.863	8.895	VV	462	6431	0.11%	0.002%
183	8.904	8.895	8.908	VV	361	2341	0.04%	0.001%
184	8.911	8.908	8.919	VV	351	1990	0.03%	0.001%
185	8.946	8.919	8.969	VV	2213	32776	0.55%	0.010%
186	8.991	8.969	9.021	VV	11373	117779	1.99%	0.035%
187	9.038	9.021	9.050	VV	1661	19518	0.33%	0.006%
188	9.060	9.050	9.072	VV	1295	15263	0.26%	0.005%
189	9.078	9.072	9.100	VV	920	13253	0.22%	0.004%
190	9.128	9.100	9.170	VV	1475	34310	0.58%	0.010%
191	9.181	9.170	9.194	VV	617	7437	0.13%	0.002%
192	9.214	9.194	9.224	VV	1534	19412	0.33%	0.006%
193	9.234	9.224	9.249	VV	1445	17255	0.29%	0.005%
194	9.266	9.249	9.296	VV	4666	51250	0.87%	0.015%
195	9.329	9.296	9.372	VV	2440	38103	0.64%	0.011%
196	9.414	9.372	9.436	VV	2490	40307	0.68%	0.012%
197	9.444	9.436	9.465	VV	1227	15022	0.25%	0.004%
198	9.470	9.465	9.487	VV	608	6069	0.10%	0.002%
199	9.503	9.487	9.538	VV	528	9498	0.16%	0.003%
200	9.560	9.538	9.578	VV	1206	15056	0.25%	0.004%
201	9.594	9.578	9.621	VV	785	9666	0.16%	0.003%
202	9.646	9.621	9.666	PV	781	9289	0.16%	0.003%
203	9.700	9.666	9.717	VV	773	10982	0.19%	0.003%
204	9.739	9.717	9.761	VV	4791	56799	0.96%	0.017%
205	9.782	9.761	9.815	VV	8383	106551	1.80%	0.032%
206	9.834	9.815	9.852	VV	6652	73101	1.24%	0.022%
207	9.863	9.852	9.896	VV	1733	29176	0.49%	0.009%
208	9.904	9.896	9.911	VV	884	7363	0.12%	0.002%
209	9.933	9.911	9.953	VV	2749	40744	0.69%	0.012%
210	9.969	9.953	9.984	VV	1125	18310	0.31%	0.005%
211	9.995	9.984	10.009	VV	1499	20041	0.34%	0.006%
212	10.018	10.009	10.031	VV	1224	14378	0.24%	0.004%
213	10.043	10.031	10.076	VV	1417	25193	0.43%	0.007%
214	10.128	10.076	10.157	VV	12607	181940	3.08%	0.054%
215	10.162	10.157	10.180	VV	971	11635	0.20%	0.003%
216	10.204	10.180	10.255	VV	4412	93891	1.59%	0.028%
217	10.280	10.255	10.293	VV	959	15200	0.26%	0.005%
218	10.306	10.293	10.332	VV	993	13771	0.23%	0.004%
219	10.390	10.332	10.405	PV	489	12065	0.20%	0.004%
220	10.408	10.405	10.428	VV	256	1378	0.02%	0.000%
221	10.444	10.428	10.447	PV	160	1102	0.02%	0.000%

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222	10.457	10.447	10.463	VV	149	1177	0.02%	0.000%
223	10.492	10.463	10.516	VV	1187	16008	0.27%	0.005%
224	10.538	10.516	10.569	VV	695	15287	0.26%	0.005%
225	10.590	10.569	10.602	VV	1081	13213	0.22%	0.004%
226	10.623	10.602	10.630	VV	1369	16230	0.27%	0.005%
227	10.642	10.630	10.655	VV	1771	22737	0.38%	0.007%
228	10.670	10.655	10.693	VV	2395	32496	0.55%	0.010%
229	10.710	10.693	10.726	VV	1068	12767	0.22%	0.004%
230	10.739	10.726	10.750	VV	697	8231	0.14%	0.002%
231	10.758	10.750	10.768	VV	617	5863	0.10%	0.002%
232	10.787	10.768	10.819	VV	1959	35817	0.61%	0.011%
233	10.839	10.819	10.857	VV	4727	59345	1.00%	0.018%
234	10.866	10.857	10.879	VV	1569	17606	0.30%	0.005%
235	10.894	10.879	10.920	VV	2708	37182	0.63%	0.011%
236	10.942	10.920	10.951	VV	2683	33059	0.56%	0.010%
237	10.958	10.951	10.972	VV	2723	27452	0.46%	0.008%
238	10.994	10.972	11.012	VV	4649	70990	1.20%	0.021%
239	11.021	11.012	11.047	VV	1695	26076	0.44%	0.008%
240	11.061	11.047	11.077	VV	1222	17763	0.30%	0.005%
241	11.088	11.077	11.105	VV	1274	15309	0.26%	0.005%
242	11.116	11.105	11.128	VV	473	4987	0.08%	0.001%
243	11.132	11.128	11.142	VV	298	2171	0.04%	0.001%
244	11.162	11.142	11.167	VV	2231	20455	0.35%	0.006%
245	11.192	11.167	11.236	VV	103483	1193159	20.17%	0.355%
246	11.267	11.236	11.287	VV	29573	347859	5.88%	0.103%
247	11.296	11.287	11.331	VV	3370	46243	0.78%	0.014%
248	11.341	11.331	11.351	VV	799	8490	0.14%	0.003%
249	11.373	11.351	11.410	VV	930	22826	0.39%	0.007%
250	11.437	11.410	11.457	VV	2368	30973	0.52%	0.009%
251	11.480	11.457	11.525	VV	13623	163973	2.77%	0.049%
252	11.548	11.525	11.564	PV	1127	16054	0.27%	0.005%
253	11.584	11.564	11.595	VV	1833	25459	0.43%	0.008%
254	11.615	11.595	11.631	VV	2507	40601	0.69%	0.012%
255	11.659	11.631	11.687	VV	3375	71247	1.20%	0.021%
256	11.713	11.687	11.725	VV	3081	48573	0.82%	0.014%
257	11.736	11.725	11.765	VV	2799	42586	0.72%	0.013%
258	11.798	11.765	11.819	PV	1487	21307	0.36%	0.006%
259	11.845	11.819	11.852	VV	4754	56068	0.95%	0.017%
260	11.861	11.852	11.879	VV	5131	58433	0.99%	0.017%
261	11.901	11.879	11.928	VV	4966	73353	1.24%	0.022%
262	11.951	11.928	11.970	VV	1447	20670	0.35%	0.006%
263	11.998	11.970	12.013	VV	10832	126789	2.14%	0.038%
264	12.029	12.013	12.048	VV	14451	158555	2.68%	0.047%
265	12.062	12.048	12.076	VV	2777	30237	0.51%	0.009%
266	12.113	12.076	12.131	VV	14832	228920	3.87%	0.068%
267	12.146	12.131	12.160	VV	7400	90606	1.53%	0.027%
268	12.177	12.160	12.206	VV	9757	121441	2.05%	0.036%
269	12.221	12.206	12.233	VV	1020	10422	0.18%	0.003%

270	12.256	12.233	12.282	VV	2690	36923	0.62%	0.011%
271	12.325	12.282	12.340	PV	13288	182710	3.09%	0.054%
272	12.353	12.340	12.368	VV	8757	96466	1.63%	0.029%
273	12.381	12.368	12.395	VV	4918	58241	0.98%	0.017%
274	12.412	12.395	12.450	VV	8425	131157	2.22%	0.039%
275	12.471	12.450	12.498	VV	9746	117542	1.99%	0.035%
276	12.503	12.498	12.519	VV	795	6288	0.11%	0.002%
277	12.531	12.519	12.538	VV	440	3458	0.06%	0.001%
278	12.573	12.538	12.622	VV	134479	1808845	30.58%	0.538%
279	12.642	12.622	12.670	VV	10112	141628	2.39%	0.042%
280	12.680	12.670	12.686	VV	968	7529	0.13%	0.002%
281	12.718	12.686	12.739	VV	7308	106198	1.80%	0.032%
282	12.743	12.739	12.761	VV	1593	12771	0.22%	0.004%
283	12.766	12.761	12.772	VV	285	1178	0.02%	0.000%
284	12.802	12.772	12.831	PV	3251	66818	1.13%	0.020%
285	12.851	12.831	12.882	VV	7000	106253	1.80%	0.032%
286	12.904	12.882	12.922	VV	7667	99906	1.69%	0.030%
287	12.936	12.922	12.946	VV	3551	43958	0.74%	0.013%
288	12.964	12.946	12.989	VV	6312	99499	1.68%	0.030%
289	13.020	12.989	13.056	VV	181328	2055469	34.75%	0.611%
290	13.076	13.056	13.093	VV	8512	95694	1.62%	0.028%
291	13.128	13.093	13.145	VV	11074	210266	3.55%	0.063%
292	13.156	13.145	13.172	VV	4978	58943	1.00%	0.018%
293	13.203	13.172	13.249	VV	9714	227110	3.84%	0.068%
294	13.259	13.249	13.277	VV	2545	29731	0.50%	0.009%
295	13.320	13.277	13.344	VV	149211	1690305	28.58%	0.503%
296	13.373	13.344	13.391	VV	20169	265556	4.49%	0.079%
297	13.406	13.391	13.424	VV	15815	177323	3.00%	0.053%
298	13.442	13.424	13.472	VV	14583	179299	3.03%	0.053%
299	13.500	13.472	13.508	VV	10766	138844	2.35%	0.041%
300	13.512	13.508	13.546	VV	9941	110220	1.86%	0.033%
301	13.587	13.546	13.615	PV	18894	267299	4.52%	0.079%
302	13.640	13.615	13.654	VV	11738	178481	3.02%	0.053%
303	13.664	13.654	13.692	VV	9791	168871	2.85%	0.050%
304	13.728	13.692	13.756	VV	9954	210331	3.56%	0.063%
305	13.806	13.756	13.831	VV	56152	860648	14.55%	0.256%
306	13.851	13.831	13.871	VV	18252	228303	3.86%	0.068%
307	13.910	13.871	13.942	VV	24064	384289	6.50%	0.114%
308	13.978	13.942	13.994	VV	2852	56361	0.95%	0.017%
309	14.018	13.994	14.037	VV	13913	191103	3.23%	0.057%
310	14.057	14.037	14.074	VV	10612	131595	2.22%	0.039%
311	14.100	14.074	14.132	VV	6096	119201	2.02%	0.035%
312	14.183	14.132	14.208	VV	27183	493840	8.35%	0.147%
313	14.229	14.208	14.252	VV	8611	114975	1.94%	0.034%
314	14.260	14.252	14.265	VV	759	5600	0.09%	0.002%
315	14.298	14.265	14.322	VV	4766	83994	1.42%	0.025%
316	14.340	14.322	14.358	VV	1743	26069	0.44%	0.008%

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317	14.376	14.358	14.380	VV	2214	19790	0.33%	0.006%
318	14.386	14.380	14.393	VV	2269	16364	0.28%	0.005%
319	14.402	14.393	14.406	VV	2041	14246	0.24%	0.004%
320	14.418	14.406	14.426	VV	2238	23976	0.41%	0.007%
321	14.456	14.426	14.474	VV	10305	146691	2.48%	0.044%
322	14.490	14.474	14.511	VV	8357	100686	1.70%	0.030%
323	14.527	14.511	14.539	PV	1755	16270	0.28%	0.005%
324	14.554	14.539	14.569	VV	3471	42635	0.72%	0.013%
325	14.640	14.569	14.669	VV	20936	473225	8.00%	0.141%
326	14.673	14.669	14.691	VV	1646	16760	0.28%	0.005%
327	14.728	14.691	14.753	VV	7081	143649	2.43%	0.043%
328	14.776	14.753	14.798	VV	13136	191881	3.24%	0.057%
329	14.826	14.798	14.868	VV	13213	278453	4.71%	0.083%
330	14.891	14.868	14.915	VV	23575	308361	5.21%	0.092%
331	14.951	14.915	14.981	VV	19794	313080	5.29%	0.093%
332	15.016	14.981	15.033	PV	4310	71142	1.20%	0.021%
333	15.069	15.033	15.106	VV	128972	1857355	31.40%	0.552%
334	15.112	15.106	15.116	VV	1688	9135	0.15%	0.003%
335	15.124	15.116	15.128	VV	1776	10494	0.18%	0.003%
336	15.156	15.128	15.173	VV	10332	142721	2.41%	0.042%
337	15.205	15.173	15.225	VV	98267	1265326	21.39%	0.376%
338	15.246	15.225	15.287	VV	85239	1118445	18.91%	0.333%
339	15.317	15.287	15.331	VV	4277	84385	1.43%	0.025%
340	15.368	15.331	15.394	VV	21830	364579	6.16%	0.108%
341	15.412	15.394	15.423	VV	5158	74329	1.26%	0.022%
342	15.446	15.423	15.474	VV	10105	167249	2.83%	0.050%
343	15.507	15.474	15.527	PV	10284	163881	2.77%	0.049%
344	15.549	15.527	15.559	VV	6940	111124	1.88%	0.033%
345	15.574	15.559	15.591	VV	6647	98257	1.66%	0.029%
346	15.595	15.591	15.604	VV	3472	23181	0.39%	0.007%
347	15.621	15.604	15.625	VV	3256	31384	0.53%	0.009%
348	15.654	15.625	15.707	VV	44560	825421	13.95%	0.245%
349	15.722	15.707	15.744	VV	5646	74656	1.26%	0.022%
350	15.752	15.744	15.757	VV	1893	10982	0.19%	0.003%
351	15.805	15.757	15.828	VV	9803	235439	3.98%	0.070%
352	15.847	15.828	15.862	VV	9966	177351	3.00%	0.053%
353	15.883	15.862	15.902	VV	22797	319508	5.40%	0.095%
354	15.918	15.902	15.949	VV	12389	213397	3.61%	0.063%
355	15.965	15.949	15.984	VV	8556	127175	2.15%	0.038%
356	16.020	15.984	16.035	VV	21279	479779	8.11%	0.143%
357	16.043	16.035	16.071	VV	18799	297365	5.03%	0.088%
358	16.083	16.071	16.102	VV	8161	127600	2.16%	0.038%
359	16.124	16.102	16.143	VV	10183	206308	3.49%	0.061%
360	16.147	16.143	16.153	VV	6075	31924	0.54%	0.009%
361	16.210	16.153	16.229	VV	13814	384662	6.50%	0.114%
362	16.243	16.229	16.253	VV	11848	148224	2.51%	0.044%
363	16.259	16.253	16.269	VV	10507	98652	1.67%	0.029%
364	16.306	16.269	16.347	VV	17825	612094	10.35%	0.182%

365	16.359	16.347	16.367	VV	rteres 10857	123492	2.09%	0.037%
366	16.373	16.367	16.386	VV	10220	106093	1.79%	0.032%
367	16.392	16.386	16.399	VV	9238	64987	1.10%	0.019%
368	16.413	16.399	16.437	VV	8731	175942	2.97%	0.052%
369	16.443	16.437	16.451	VV	7070	48598	0.82%	0.014%
370	16.488	16.451	16.511	VV	16117	419284	7.09%	0.125%
371	16.517	16.511	16.534	VV	13790	175395	2.97%	0.052%
372	16.554	16.534	16.562	VV	14162	207111	3.50%	0.062%
373	16.592	16.562	16.596	VV	20435	337555	5.71%	0.100%
374	16.602	16.596	16.620	VV	19647	257130	4.35%	0.076%
375	16.625	16.620	16.632	VV	16433	109954	1.86%	0.033%
376	16.650	16.632	16.657	VV	17767	257699	4.36%	0.077%
377	16.677	16.657	16.696	VV	27072	537652	9.09%	0.160%
378	16.700	16.696	16.730	VV	25279	384281	6.50%	0.114%
379	16.777	16.730	16.796	VV	119603	2221635	37.56%	0.661%
380	16.801	16.796	16.824	VV	63144	760469	12.86%	0.226%
381	16.829	16.824	16.834	VV	21401	120733	2.04%	0.036%
382	16.878	16.834	16.884	VV	29568	728992	12.32%	0.217%
383	16.910	16.884	16.937	VV	50110	1338480	22.63%	0.398%
384	16.942	16.937	16.982	VV	40655	911273	15.41%	0.271%
385	17.004	16.982	17.021	VV	37961	789012	13.34%	0.235%
386	17.029	17.021	17.034	VV	33944	265521	4.49%	0.079%
387	17.101	17.034	17.127	VV	96198	2876556	48.63%	0.855%
388	17.158	17.127	17.195	VV	112348	2428845	41.06%	0.722%
389	17.232	17.195	17.236	VV	48957	1000755	16.92%	0.298%
390	17.259	17.236	17.276	VV	72412	1445588	24.44%	0.430%
391	17.304	17.276	17.332	VV	64862	1990845	33.66%	0.592%
392	17.336	17.332	17.352	VV	50950	590123	9.98%	0.175%
393	17.364	17.352	17.372	VV	50973	587122	9.93%	0.175%
394	17.401	17.372	17.406	VV	56612	1072735	18.14%	0.319%
395	17.411	17.406	17.416	VV	55256	300594	5.08%	0.089%
396	17.450	17.416	17.454	VV	61107	1272614	21.51%	0.378%
397	17.465	17.454	17.478	VV	63418	875822	14.81%	0.260%
398	17.481	17.478	17.494	VV	62826	602167	10.18%	0.179%
399	17.499	17.494	17.509	VV	60684	540805	9.14%	0.161%
400	17.533	17.509	17.551	VV	66573	1594680	26.96%	0.474%
401	17.570	17.551	17.585	VV	67569	1295571	21.90%	0.385%
402	17.595	17.585	17.602	VV	64008	619931	10.48%	0.184%
403	17.630	17.602	17.636	VV	70644	1364176	23.06%	0.406%
404	17.657	17.636	17.673	VV	75704	1633000	27.61%	0.486%
405	17.702	17.673	17.713	VV	76803	1770525	29.93%	0.527%
406	17.717	17.713	17.730	VV	74884	703835	11.90%	0.209%
407	17.749	17.730	17.765	VV	80413	1538764	26.01%	0.458%
408	17.782	17.765	17.804	VV	79561	1719319	29.07%	0.511%
409	17.832	17.804	17.857	VV	86185	2383024	40.29%	0.709%
410	17.893	17.857	17.913	VV	83975	2465093	41.67%	0.733%
411	17.925	17.913	17.940	VV	73216	1147515	19.40%	0.341%

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412	17.952	17.940	17.970	VV	75938	1246875	21.08%	0.371%
413	17.988	17.970	17.996	VV	71192	1086687	18.37%	0.323%
414	18.063	17.996	18.088	VV	92349	4448188	75.20%	1.323%
415	18.153	18.088	18.183	VV	121053	5596317	94.61%	1.664%
416	18.198	18.183	18.210	VV	85512	1348294	22.79%	0.401%
417	18.239	18.210	18.252	VV	89398	2155419	36.44%	0.641%
418	18.269	18.252	18.272	VV	90990	1059455	17.91%	0.315%
419	18.279	18.272	18.287	VV	93551	791791	13.39%	0.235%
420	18.306	18.287	18.315	VV	100413	1584385	26.79%	0.471%
421	18.329	18.315	18.363	VV	100908	2885173	48.78%	0.858%
422	18.369	18.363	18.381	VV	96293	1003261	16.96%	0.298%
423	18.398	18.381	18.412	VV	94953	1708288	28.88%	0.508%
424	18.416	18.412	18.423	VV	89257	552313	9.34%	0.164%
425	18.454	18.423	18.466	VV	103716	2552547	43.15%	0.759%
426	18.484	18.466	18.490	VV	109597	1518651	25.67%	0.452%
427	18.511	18.490	18.518	VV	119682	1885540	31.88%	0.561%
428	18.545	18.518	18.567	VV	148026	3752192	63.43%	1.116%
429	18.575	18.567	18.598	VV	112931	1998938	33.79%	0.594%
430	18.620	18.598	18.652	VV	108088	3316745	56.07%	0.986%
431	18.681	18.652	18.694	VV	117368	2738086	46.29%	0.814%
432	18.705	18.694	18.715	VV	114424	1421365	24.03%	0.423%
433	18.719	18.715	18.728	VV	111731	862849	14.59%	0.257%
434	18.739	18.728	18.770	VV	109684	2558443	43.25%	0.761%
435	18.801	18.770	18.844	VV	146881	5140230	86.90%	1.529%
436	18.886	18.844	18.903	VV	113970	3678159	62.18%	1.094%
437	18.936	18.903	18.956	VV	118786	3452067	58.36%	1.027%
438	18.977	18.956	19.019	VV	123377	4250348	71.85%	1.264%
439	19.031	19.019	19.037	VV	104952	1168746	19.76%	0.348%
440	19.052	19.037	19.058	VV	110081	1300040	21.98%	0.387%
441	19.063	19.058	19.068	VV	108618	639452	10.81%	0.190%
442	19.102	19.068	19.126	VV	124377	4064830	68.72%	1.209%
443	19.151	19.126	19.167	VV	126845	2941711	49.73%	0.875%
444	19.172	19.167	19.192	VV	119414	1771979	29.96%	0.527%
445	19.236	19.192	19.242	VV	120532	3489503	58.99%	1.038%
446	19.247	19.242	19.250	VV	120739	568048	9.60%	0.169%
447	19.271	19.250	19.299	VV	127532	3556560	60.13%	1.058%
448	19.315	19.299	19.321	VV	125263	1616114	27.32%	0.481%
449	19.340	19.321	19.370	VV	132191	3655042	61.79%	1.087%
450	19.377	19.370	19.381	VV	120416	803763	13.59%	0.239%
451	19.389	19.381	19.402	VV	123357	1500025	25.36%	0.446%
452	19.405	19.402	19.411	VV	120782	686627	11.61%	0.204%
453	19.422	19.411	19.437	VV	119425	1776842	30.04%	0.528%
454	19.457	19.437	19.461	VV	119470	1676344	28.34%	0.498%
455	19.471	19.461	19.485	VV	126519	1822524	30.81%	0.542%
456	19.494	19.485	19.506	VV	129694	1539990	26.03%	0.458%
457	19.527	19.506	19.558	VV	146262	4007532	67.75%	1.192%
458	19.575	19.558	19.580	VV	121199	1546095	26.14%	0.460%
459	19.584	19.580	19.589	VV	118726	613832	10.38%	0.183%

460	19.623	19.589	19.629	VV	128195	2929090	49.52%	0.871%
461	19.632	19.629	19.650	VV	126214	1554079	26.27%	0.462%
462	19.665	19.650	19.673	VV	123690	1672925	28.28%	0.497%
463	19.681	19.673	19.695	VV	121881	1539564	26.03%	0.458%
464	19.701	19.695	19.717	VV	120519	1595858	26.98%	0.475%
465	19.734	19.717	19.745	VV	123016	1939462	32.79%	0.577%
466	19.766	19.745	19.784	VV	129436	2918613	49.34%	0.868%
467	19.789	19.784	19.795	VV	120648	753319	12.74%	0.224%
468	19.804	19.795	19.809	VV	123633	1015438	17.17%	0.302%
469	19.826	19.809	19.831	VV	126072	1666399	28.17%	0.496%
470	19.855	19.831	19.879	VV	128204	3554462	60.09%	1.057%
471	19.893	19.879	19.900	VV	133602	1589578	26.87%	0.473%
472	19.908	19.900	19.928	VV	132786	2182553	36.90%	0.649%
473	19.932	19.928	19.937	VV	128804	696220	11.77%	0.207%
474	19.941	19.937	19.947	VV	129355	774429	13.09%	0.230%
475	19.967	19.947	20.005	VV	150941	4819196	81.47%	1.433%
476	20.043	20.005	20.067	VV	149898	5158240	87.20%	1.534%
477	20.071	20.067	20.077	VV	135204	852531	14.41%	0.254%
478	20.095	20.077	20.099	VV	135728	1746191	29.52%	0.519%
479	20.125	20.099	20.130	VV	146525	2523541	42.66%	0.750%
480	20.138	20.130	20.143	VV	148233	1170927	19.80%	0.348%
481	20.146	20.143	20.151	VV	147965	732369	12.38%	0.218%
482	20.157	20.151	20.172	VV	146374	1777061	30.04%	0.528%
483	20.188	20.172	20.229	VV	141429	4510161	76.25%	1.341%
484	20.247	20.229	20.261	VV	134885	2545354	43.03%	0.757%
485	20.269	20.261	20.277	VV	134689	1236104	20.90%	0.368%
486	20.290	20.277	20.297	VV	134127	1595106	26.97%	0.474%
487	20.307	20.297	20.313	VV	137434	1273634	21.53%	0.379%
488	20.357	20.313	20.376	VV	175620	5915176	100.00%	1.759%
489	20.382	20.376	20.397	VV	157540	1900258	32.13%	0.565%
490	20.409	20.397	20.432	VV	157575	3232386	54.65%	0.961%
491	20.443	20.432	20.463	VV	157095	2794382	47.24%	0.831%
492	20.469	20.463	20.482	VV	139740	1539690	26.03%	0.458%
493	20.499	20.482	20.515	VV	147097	2861324	48.37%	0.851%
494	20.522	20.515	20.532	VV	143402	1337014	22.60%	0.398%
495	20.536	20.532	20.540	VV	135575	676843	11.44%	0.201%
496	20.553	20.540	20.560	VV	140681	1600334	27.05%	0.476%
497	20.569	20.560	20.577	VV	140633	1477578	24.98%	0.439%
498	20.587	20.577	20.596	VV	144134	1578374	26.68%	0.469%
499	20.601	20.596	20.612	VV	145703	1399514	23.66%	0.416%
500	20.619	20.612	20.628	VV	145215	1317391	22.27%	0.392%
501	20.637	20.628	20.645	VV	144161	1391155	23.52%	0.414%
502	20.649	20.645	20.653	VV	136129	679745	11.49%	0.202%
503	20.683	20.653	20.688	VV	147998	2967739	50.17%	0.883%
504	20.707	20.688	20.714	VV	151780	2343079	39.61%	0.697%
505	20.722	20.714	20.738	VV	149682	2032744	34.36%	0.604%
506	20.746	20.738	20.758	VV	146018	1765671	29.85%	0.525%

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507	20.763	20.758	20.772	VV	140013	1116224	18.87%	0.332%
508	20.777	20.772	20.782	VV	137448	867691	14.67%	0.258%
509	20.790	20.782	20.807	VV	135480	1915034	32.37%	0.569%
510	20.813	20.807	20.828	VV	128773	1623108	27.44%	0.483%
511	20.835	20.828	20.855	VV	129808	1991437	33.67%	0.592%
512	20.866	20.855	20.872	VV	131763	1291059	21.83%	0.384%
513	20.886	20.872	20.895	VV	123878	1658214	28.03%	0.493%
514	20.899	20.895	20.912	VV	120047	1240011	20.96%	0.369%
515	20.922	20.912	20.929	VV	123463	1178927	19.93%	0.351%
516	20.938	20.929	20.952	VV	123854	1652426	27.94%	0.491%
517	20.958	20.952	20.980	VV	123951	1898568	32.10%	0.565%
518	21.015	20.980	21.023	VV	119459	2954454	49.95%	0.879%
519	21.030	21.023	21.036	VV	115410	910871	15.40%	0.271%
520	21.048	21.036	21.075	VV	114287	2506585	42.38%	0.745%
521	21.087	21.075	21.097	VV	106000	1382525	23.37%	0.411%
522	21.103	21.097	21.122	VV	106449	1559309	26.36%	0.464%
523	21.129	21.122	21.133	VV	101609	672486	11.37%	0.200%
524	21.145	21.133	21.162	VV	102853	1737267	29.37%	0.517%
525	21.173	21.162	21.187	VV	100641	1435153	24.26%	0.427%
526	21.196	21.187	21.215	VV	96056	1503555	25.42%	0.447%
527	21.231	21.215	21.236	VV	93216	1160441	19.62%	0.345%
528	21.241	21.236	21.261	VV	91342	1285855	21.74%	0.382%
529	21.274	21.261	21.301	VV	89557	2066485	34.94%	0.615%
530	21.307	21.301	21.336	VV	82511	1637962	27.69%	0.487%
531	21.351	21.336	21.365	VV	80749	1322748	22.36%	0.393%
532	21.371	21.365	21.376	VV	77305	525115	8.88%	0.156%
533	21.381	21.376	21.393	VV	75038	734479	12.42%	0.218%
534	21.410	21.393	21.422	VV	76986	1250306	21.14%	0.372%
535	21.429	21.422	21.447	VV	75668	1079050	18.24%	0.321%
536	21.464	21.447	21.479	VV	71500	1294262	21.88%	0.385%
537	21.487	21.479	21.496	VV	68742	679234	11.48%	0.202%
538	21.503	21.496	21.544	VV	66789	1816001	30.70%	0.540%
539	21.575	21.544	21.595	VV	62245	1790215	30.26%	0.532%
540	21.618	21.595	21.646	VV	60242	1750873	29.60%	0.521%
541	21.651	21.646	21.659	VV	55204	426260	7.21%	0.127%
542	21.666	21.659	21.676	VV	54723	518689	8.77%	0.154%
543	21.683	21.676	21.698	VV	53516	678530	11.47%	0.202%
544	21.713	21.698	21.734	VV	52064	1042007	17.62%	0.310%
545	21.744	21.734	21.757	VV	49408	666495	11.27%	0.198%
546	21.762	21.757	21.771	VV	50747	395423	6.68%	0.118%
547	21.775	21.771	21.801	VV	51946	847892	14.33%	0.252%
548	21.807	21.801	21.810	VV	47463	240518	4.07%	0.072%
549	21.814	21.810	21.821	VV	48259	304454	5.15%	0.091%
550	21.838	21.821	21.865	VV	44425	1043480	17.64%	0.310%
551	21.874	21.865	21.900	VV	38804	681886	11.53%	0.203%
552	21.914	21.900	21.937	VV	32642	633346	10.71%	0.188%
553	21.944	21.937	21.949	VV	28283	186467	3.15%	0.055%
554	21.954	21.949	21.975	VV	28655	397711	6.72%	0.118%

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555	21.995	21.975	22.013	VV	28508	563087	9.52%	0.167%	
556	22.018	22.013	22.021	VV	25578	122511	2.07%	0.036%	
557	22.025	22.021	22.033	VV	25548	164077	2.77%	0.049%	
558	22.039	22.033	22.044	VV	21359	127311	2.15%	0.038%	
559	22.052	22.044	22.067	VV	21302	271066	4.58%	0.081%	
560	22.073	22.067	22.085	VV	21233	184085	3.11%	0.055%	
561	22.108	22.085	22.114	VV	23882	308053	5.21%	0.092%	
562	22.116	22.114	22.121	VV	21358	85830	1.45%	0.026%	
563	22.127	22.121	22.142	VV	22208	238517	4.03%	0.071%	
564	22.153	22.142	22.163	VV	17051	193461	3.27%	0.058%	
565	22.186	22.163	22.190	VV	15769	234744	3.97%	0.070%	
566	22.209	22.190	22.224	VV	17855	303725	5.13%	0.090%	
567	22.231	22.224	22.249	VV	15895	166153	2.81%	0.049%	
568	22.254	22.249	22.273	VV	9287	82051	1.39%	0.024%	
569	22.280	22.273	22.290	VV	6847	34978	0.59%	0.010%	
					Sum of corrected areas:				336280140

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