

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021623\
 Data File : FG011395.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2023 16:35
 Sample : 01574-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.625	1.598	1.639	BV	2441	36073	0.20%	0.006%
2	1.646	1.639	1.658	VV	1581	16455	0.09%	0.003%
3	1.674	1.658	1.721	VV	2747	57416	0.32%	0.010%
4	1.750	1.721	1.760	VV	1878	30327	0.17%	0.005%
5	1.765	1.760	1.828	VV	1551	43448	0.24%	0.007%
6	1.847	1.828	1.893	VV	2070	47602	0.26%	0.008%
7	1.909	1.893	1.941	VV	1564	31501	0.18%	0.005%
8	1.945	1.941	1.949	VV	820	4098	0.02%	0.001%
9	1.965	1.949	1.998	VV	1333	28256	0.16%	0.005%
10	2.008	1.998	2.034	VV	858	15636	0.09%	0.003%
11	2.075	2.034	2.136	VV	141339	2093096	11.63%	0.349%
12	2.153	2.136	2.208	VV	888	23854	0.13%	0.004%
13	2.214	2.208	2.238	VV	444	7525	0.04%	0.001%
14	2.258	2.238	2.273	VV	669	11759	0.07%	0.002%
15	2.290	2.273	2.334	VV	1963	38710	0.22%	0.006%
16	2.362	2.334	2.405	VV	5882	80172	0.45%	0.013%
17	2.422	2.405	2.469	VV	2938	49629	0.28%	0.008%
18	2.491	2.469	2.513	VV	735	15104	0.08%	0.003%
19	2.519	2.513	2.536	VV	539	6875	0.04%	0.001%
20	2.543	2.536	2.563	VV	557	8260	0.05%	0.001%
21	2.567	2.563	2.599	VV	511	9470	0.05%	0.002%
22	2.604	2.599	2.618	VV	416	4380	0.02%	0.001%
23	2.653	2.618	2.671	VV	680	15538	0.09%	0.003%
24	2.676	2.671	2.692	VV	525	5842	0.03%	0.001%
25	2.704	2.692	2.733	VV	643	11099	0.06%	0.002%
26	2.767	2.733	2.820	VV	1168	33551	0.19%	0.006%
27	2.834	2.820	2.838	VV	569	5048	0.03%	0.001%
28	2.849	2.838	2.867	VV	717	10375	0.06%	0.002%
29	2.884	2.867	2.891	VV	647	8107	0.05%	0.001%
30	2.901	2.891	2.936	VV	775	17821	0.10%	0.003%
31	2.959	2.936	2.967	VV	1425	18362	0.10%	0.003%
32	2.984	2.967	3.018	VV	3151	56830	0.32%	0.009%
33	3.034	3.018	3.050	VV	1258	20656	0.11%	0.003%
34	3.079	3.050	3.102	VV	1421	33229	0.18%	0.006%
35	3.106	3.102	3.135	VV	860	15648	0.09%	0.003%
36	3.143	3.135	3.147	VV	726	4521	0.03%	0.001%

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37	3.154	3.147	3.178	VV	706	11903	0.07%	0.002%
38	3.205	3.178	3.248	VV	1009	32060	0.18%	0.005%
39	3.258	3.248	3.292	VV	761	16323	0.09%	0.003%
40	3.296	3.292	3.310	VV	427	4246	0.02%	0.001%
41	3.313	3.310	3.318	VV	375	1721	0.01%	0.000%
42	3.339	3.318	3.354	VV	647	11252	0.06%	0.002%
43	3.357	3.354	3.378	VV	522	6216	0.03%	0.001%
44	3.383	3.378	3.410	VV	372	6119	0.03%	0.001%
45	3.422	3.410	3.440	VV	643	8577	0.05%	0.001%
46	3.454	3.440	3.458	VV	483	4872	0.03%	0.001%
47	3.464	3.458	3.473	VV	444	3794	0.02%	0.001%
48	3.485	3.473	3.509	VV	461	7521	0.04%	0.001%
49	3.517	3.509	3.521	VV	355	2332	0.01%	0.000%
50	3.534	3.521	3.554	VV	399	6571	0.04%	0.001%
51	3.567	3.554	3.605	VV	431	10300	0.06%	0.002%
52	3.635	3.605	3.642	VV	339	6138	0.03%	0.001%
53	3.655	3.642	3.661	VV	478	4489	0.02%	0.001%
54	3.692	3.661	3.715	VV	773	15356	0.09%	0.003%
55	3.739	3.715	3.766	VV	619	12283	0.07%	0.002%
56	3.790	3.766	3.861	VV	1125	32185	0.18%	0.005%
57	3.875	3.861	3.888	VV	450	6417	0.04%	0.001%
58	3.892	3.888	3.905	VV	411	3447	0.02%	0.001%
59	3.927	3.905	3.941	VV	819	11693	0.06%	0.002%
60	3.949	3.941	3.963	VV	526	5917	0.03%	0.001%
61	3.977	3.963	3.999	VV	766	10662	0.06%	0.002%
62	4.003	3.999	4.008	VV	327	1436	0.01%	0.000%
63	4.025	4.008	4.043	VV	610	9813	0.05%	0.002%
64	4.048	4.043	4.086	VV	448	7672	0.04%	0.001%
65	4.132	4.086	4.152	VV	5621	62213	0.35%	0.010%
66	4.159	4.152	4.172	VV	959	10179	0.06%	0.002%
67	4.191	4.172	4.215	VV	3029	38075	0.21%	0.006%
68	4.232	4.215	4.272	VV	902	18132	0.10%	0.003%
69	4.297	4.272	4.326	VV	3582	62277	0.35%	0.010%
70	4.337	4.326	4.351	VV	2420	29079	0.16%	0.005%
71	4.360	4.351	4.393	VV	1819	27527	0.15%	0.005%
72	4.402	4.393	4.406	VV	544	3923	0.02%	0.001%
73	4.410	4.406	4.421	VV	592	5057	0.03%	0.001%
74	4.426	4.421	4.447	VV	620	7237	0.04%	0.001%
75	4.458	4.447	4.470	VV	371	4329	0.02%	0.001%
76	4.491	4.470	4.518	VV	403	8770	0.05%	0.001%
77	4.534	4.518	4.545	VV	341	4583	0.03%	0.001%
78	4.551	4.545	4.559	VV	359	2433	0.01%	0.000%
79	4.594	4.559	4.622	VV	251150	2584643	14.37%	0.431%
80	4.635	4.622	4.652	VV	1095	13659	0.08%	0.002%
81	4.669	4.652	4.689	VV	743	11110	0.06%	0.002%
82	4.716	4.689	4.735	VV	540	10692	0.06%	0.002%
83	4.760	4.735	4.790	VV	1802	27755	0.15%	0.005%
84	4.824	4.790	4.862	VV	5062	75163	0.42%	0.013%
85	4.878	4.862	4.893	VV	1027	14939	0.08%	0.002%
86	4.905	4.893	4.924	VV	854	13475	0.07%	0.002%
87	4.963	4.924	4.988	VV	1371	39385	0.22%	0.007%
88	5.003	4.988	5.029	VV	1390	29742	0.17%	0.005%
89	5.032	5.029	5.069	VV	1156	19068	0.11%	0.003%

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90	5.097	5.069	5.134	VV	914	24962	0.14%	0.004%
91	5.145	5.134	5.159	VV	406	4896	0.03%	0.001%
92	5.180	5.159	5.193	VV	394	5945	0.03%	0.001%
93	5.216	5.193	5.223	VV	529	7392	0.04%	0.001%
94	5.233	5.223	5.240	VV	473	4587	0.03%	0.001%
95	5.251	5.240	5.263	VV	544	5752	0.03%	0.001%
96	5.297	5.263	5.324	VV	1473	24193	0.13%	0.004%
97	5.350	5.324	5.367	VV	946	15755	0.09%	0.003%
98	5.381	5.367	5.391	VV	723	7497	0.04%	0.001%
99	5.408	5.391	5.428	VV	1597	22133	0.12%	0.004%
100	5.439	5.428	5.457	VV	433	4808	0.03%	0.001%
101	5.479	5.457	5.516	VV	1681	26926	0.15%	0.004%
102	5.536	5.516	5.566	VV	3258	40055	0.22%	0.007%
103	5.576	5.566	5.584	VV	446	4363	0.02%	0.001%
104	5.603	5.584	5.624	VV	874	13353	0.07%	0.002%
105	5.639	5.624	5.656	VV	772	9178	0.05%	0.002%
106	5.668	5.656	5.710	VV	498	8517	0.05%	0.001%
107	5.731	5.710	5.745	PV	1212	13911	0.08%	0.002%
108	5.762	5.745	5.768	VV	1100	12320	0.07%	0.002%
109	5.782	5.768	5.823	VV	1833	32300	0.18%	0.005%
110	5.840	5.823	5.876	VV	1174	17861	0.10%	0.003%
111	5.880	5.876	5.895	VV	183	1440	0.01%	0.000%
112	5.920	5.895	5.953	VV	979	13770	0.08%	0.002%
113	6.004	5.953	6.019	VV	3366	50747	0.28%	0.008%
114	6.044	6.019	6.110	VV	4495	111905	0.62%	0.019%
115	6.123	6.110	6.135	VV	976	12131	0.07%	0.002%
116	6.147	6.135	6.185	VV	874	18573	0.10%	0.003%
117	6.205	6.185	6.223	VV	802	13015	0.07%	0.002%
118	6.240	6.223	6.255	VV	1633	20224	0.11%	0.003%
119	6.264	6.255	6.283	VV	1259	15081	0.08%	0.003%
120	6.305	6.283	6.338	VV	17500	185673	1.03%	0.031%
121	6.353	6.338	6.373	VV	1055	14608	0.08%	0.002%
122	6.376	6.373	6.389	VV	353	2917	0.02%	0.000%
123	6.406	6.389	6.433	VV	940	12720	0.07%	0.002%
124	6.473	6.433	6.517	VV	1532	30646	0.17%	0.005%
125	6.534	6.517	6.543	VV	519	5618	0.03%	0.001%
126	6.556	6.543	6.578	VV	736	10823	0.06%	0.002%
127	6.601	6.578	6.638	VV	2746	39094	0.22%	0.007%
128	6.651	6.638	6.660	VV	469	5377	0.03%	0.001%
129	6.677	6.660	6.692	VV	768	10053	0.06%	0.002%
130	6.708	6.692	6.732	VV	1169	17399	0.10%	0.003%
131	6.763	6.732	6.798	VV	265170	2691361	14.96%	0.448%
132	6.802	6.798	6.817	VV	537	5392	0.03%	0.001%
133	6.847	6.817	6.863	VV	682	13966	0.08%	0.002%
134	6.880	6.863	6.896	VV	526	7575	0.04%	0.001%
135	6.917	6.896	6.934	VV	1236	16292	0.09%	0.003%
136	6.956	6.934	6.981	VV	979	18232	0.10%	0.003%
137	6.993	6.981	7.007	VV	470	4270	0.02%	0.001%
138	7.046	7.007	7.063	PV	534	9871	0.05%	0.002%
139	7.087	7.063	7.122	VV	3473	60361	0.34%	0.010%
140	7.139	7.122	7.160	VV	2007	34123	0.19%	0.006%
141	7.173	7.160	7.191	VV	1979	25999	0.14%	0.004%

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142	7.213	7.191	7.231	VV	1769	34289	0.19%	0.006%
143	7.247	7.231	7.262	VV	2781	35509	0.20%	0.006%
144	7.273	7.262	7.287	VV	2052	26766	0.15%	0.004%
145	7.304	7.287	7.325	VV	2622	45302	0.25%	0.008%
146	7.351	7.325	7.366	VV	2593	47907	0.27%	0.008%
147	7.400	7.366	7.421	VV	22232	256358	1.42%	0.043%
148	7.434	7.421	7.470	VV	2240	41662	0.23%	0.007%
149	7.494	7.470	7.517	VV	1981	37849	0.21%	0.006%
150	7.538	7.517	7.563	VV	25333	249568	1.39%	0.042%
151	7.580	7.563	7.596	VV	1249	15937	0.09%	0.003%
152	7.609	7.596	7.624	VV	854	9748	0.05%	0.002%
153	7.636	7.624	7.645	VV	523	4683	0.03%	0.001%
154	7.662	7.645	7.687	VV	974	14317	0.08%	0.002%
155	7.711	7.687	7.746	VV	2258	35338	0.20%	0.006%
156	7.780	7.746	7.809	VV	873	20426	0.11%	0.003%
157	7.826	7.809	7.860	VV	573	11049	0.06%	0.002%
158	7.887	7.860	7.913	VV	818	12075	0.07%	0.002%
159	7.929	7.913	7.953	VV	596	7140	0.04%	0.001%
160	7.969	7.953	7.980	VV	183	1786	0.01%	0.000%
161	8.004	7.980	8.035	VV	1114	13443	0.07%	0.002%
162	8.056	8.035	8.086	PV	357	6603	0.04%	0.001%
163	8.099	8.086	8.111	VV	280	2701	0.02%	0.000%
164	8.140	8.111	8.165	VV	3776	62981	0.35%	0.010%
165	8.184	8.165	8.221	VV	1410	29085	0.16%	0.005%
166	8.242	8.221	8.260	VV	1432	16178	0.09%	0.003%
167	8.299	8.260	8.322	VV	5155	103924	0.58%	0.017%
168	8.328	8.322	8.354	VV	2996	48828	0.27%	0.008%
169	8.370	8.354	8.379	VV	2836	33606	0.19%	0.006%
170	8.398	8.379	8.404	VV	10510	101825	0.57%	0.017%
171	8.414	8.404	8.455	VV	12777	172251	0.96%	0.029%
172	8.480	8.455	8.493	VV	2467	44074	0.24%	0.007%
173	8.518	8.493	8.534	VV	27689	313243	1.74%	0.052%
174	8.546	8.534	8.560	VV	16007	168466	0.94%	0.028%
175	8.595	8.560	8.635	VV	265352	2971569	16.52%	0.495%
176	8.639	8.635	8.648	VV	1360	10166	0.06%	0.002%
177	8.676	8.648	8.681	VV	9774	105331	0.59%	0.018%
178	8.705	8.681	8.745	VV	69296	966042	5.37%	0.161%
179	8.757	8.745	8.779	VV	5859	86346	0.48%	0.014%
180	8.796	8.779	8.815	VV	9558	104530	0.58%	0.017%
181	8.821	8.815	8.832	VV	1096	10378	0.06%	0.002%
182	8.847	8.832	8.865	VV	1324	19074	0.11%	0.003%
183	8.886	8.865	8.909	VV	1341	21767	0.12%	0.004%
184	8.913	8.909	8.917	VV	320	1331	0.01%	0.000%
185	8.923	8.917	8.933	VV	386	3118	0.02%	0.001%
186	8.957	8.933	8.973	VV	2036	28319	0.16%	0.005%
187	9.003	8.973	9.032	VV	7837	113208	0.63%	0.019%
188	9.052	9.032	9.105	VV	6658	125973	0.70%	0.021%
189	9.122	9.105	9.156	VV	3790	72424	0.40%	0.012%
190	9.169	9.156	9.182	VV	2065	22310	0.12%	0.004%
191	9.197	9.182	9.213	VV	1893	27598	0.15%	0.005%
192	9.245	9.213	9.264	VV	7319	118089	0.66%	0.020%
193	9.280	9.264	9.302	VV	6343	73458	0.41%	0.012%
194	9.322	9.302	9.345	VV	4525	79006	0.44%	0.013%

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195	9.370	9.345	9.396	VV	4850	101013	0.56%	0.017%
196	9.419	9.396	9.439	VV	12482	152148	0.85%	0.025%
197	9.459	9.439	9.493	VV	14264	181883	1.01%	0.030%
198	9.517	9.493	9.546	VV	10148	134949	0.75%	0.022%
199	9.575	9.546	9.592	VV	15369	196480	1.09%	0.033%
200	9.607	9.592	9.626	VV	11986	129791	0.72%	0.022%
201	9.660	9.626	9.680	VV	19864	275458	1.53%	0.046%
202	9.692	9.680	9.698	VV	5560	50912	0.28%	0.008%
203	9.713	9.698	9.733	VV	12504	153180	0.85%	0.026%
204	9.754	9.733	9.776	VV	18851	240487	1.34%	0.040%
205	9.796	9.776	9.807	VV	22327	256038	1.42%	0.043%
206	9.814	9.807	9.854	VV	16820	216793	1.21%	0.036%
207	9.875	9.854	9.908	VV	11937	184494	1.03%	0.031%
208	9.941	9.908	9.963	VV	15281	239031	1.33%	0.040%
209	9.978	9.963	9.992	VV	6035	82864	0.46%	0.014%
210	10.006	9.992	10.035	VV	6875	109209	0.61%	0.018%
211	10.075	10.035	10.099	VV	109486	1265472	7.03%	0.211%
212	10.119	10.099	10.158	VV	7593	175885	0.98%	0.029%
213	10.172	10.158	10.181	VV	4411	52291	0.29%	0.009%
214	10.208	10.181	10.235	VV	257630	2912761	16.19%	0.485%
215	10.241	10.235	10.264	VV	5722	63469	0.35%	0.011%
216	10.283	10.264	10.295	VV	3123	42562	0.24%	0.007%
217	10.315	10.295	10.348	VV	2735	61221	0.34%	0.010%
218	10.382	10.348	10.408	VV	4240	76998	0.43%	0.013%
219	10.420	10.408	10.441	VV	2635	29917	0.17%	0.005%
220	10.465	10.441	10.476	PV	1575	19130	0.11%	0.003%
221	10.494	10.476	10.526	VV	3674	70140	0.39%	0.012%
222	10.548	10.526	10.580	VV	11876	178536	0.99%	0.030%
223	10.596	10.580	10.618	VV	2777	39926	0.22%	0.007%
224	10.655	10.618	10.665	VV	11346	181986	1.01%	0.030%
225	10.683	10.665	10.705	VV	25235	336284	1.87%	0.056%
226	10.724	10.705	10.761	VV	19425	268715	1.49%	0.045%
227	10.801	10.761	10.833	VV	21336	388137	2.16%	0.065%
228	10.854	10.833	10.879	VV	14627	242847	1.35%	0.040%
229	10.884	10.879	10.908	VV	5628	79497	0.44%	0.013%
230	10.948	10.908	10.953	VV	8473	170553	0.95%	0.028%
231	10.970	10.953	10.987	VV	14426	201228	1.12%	0.034%
232	11.008	10.987	11.045	VV	19442	315987	1.76%	0.053%
233	11.079	11.045	11.093	VV	5784	105398	0.59%	0.018%
234	11.101	11.093	11.120	VV	5097	57431	0.32%	0.010%
235	11.132	11.120	11.157	VV	2680	42331	0.24%	0.007%
236	11.174	11.157	11.182	VV	4324	43241	0.24%	0.007%
237	11.207	11.182	11.244	VV	126918	1420010	7.89%	0.237%
238	11.282	11.244	11.321	VV	57269	765022	4.25%	0.127%
239	11.335	11.321	11.354	VV	2929	42461	0.24%	0.007%
240	11.379	11.354	11.409	VV	2022	47109	0.26%	0.008%
241	11.419	11.409	11.435	VV	973	9036	0.05%	0.002%
242	11.456	11.435	11.475	PV	2451	29332	0.16%	0.005%
243	11.513	11.475	11.537	VV	11045	233017	1.30%	0.039%
244	11.566	11.537	11.586	VV	7976	170840	0.95%	0.028%
245	11.602	11.586	11.622	VV	9780	155972	0.87%	0.026%
246	11.656	11.622	11.683	VV	240435	2971227	16.52%	0.495%

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247	11.701	11.683	11.713	VV	12413	188734	1.05%	0.031%
248	11.733	11.713	11.775	VV	23960	410172	2.28%	0.068%
249	11.808	11.775	11.830	VV	11971	187116	1.04%	0.031%
250	11.860	11.830	11.882	VV	20245	322582	1.79%	0.054%
251	11.905	11.882	11.928	VV	9859	158142	0.88%	0.026%
252	11.938	11.928	11.950	VV	2322	23833	0.13%	0.004%
253	11.965	11.950	11.978	VV	2451	32100	0.18%	0.005%
254	12.013	11.978	12.028	VV	57635	721654	4.01%	0.120%
255	12.044	12.028	12.067	VV	69653	753268	4.19%	0.125%
256	12.074	12.067	12.086	VV	2060	19220	0.11%	0.003%
257	12.111	12.086	12.120	VV	40291	429336	2.39%	0.072%
258	12.128	12.120	12.144	VV	36998	395348	2.20%	0.066%
259	12.162	12.144	12.176	VV	55406	640003	3.56%	0.107%
260	12.193	12.176	12.220	VV	77861	916630	5.10%	0.153%
261	12.224	12.220	12.241	VV	1274	10947	0.06%	0.002%
262	12.262	12.241	12.286	PV	5359	68496	0.38%	0.011%
263	12.312	12.286	12.341	VV	6592	152914	0.85%	0.025%
264	12.373	12.341	12.389	VV	15618	249258	1.39%	0.042%
265	12.416	12.389	12.444	VV	16178	333440	1.85%	0.056%
266	12.451	12.444	12.461	VV	2645	23777	0.13%	0.004%
267	12.485	12.461	12.505	VV	22779	318473	1.77%	0.053%
268	12.516	12.505	12.530	VV	11283	134484	0.75%	0.022%
269	12.550	12.530	12.557	VV	18350	215113	1.20%	0.036%
270	12.583	12.557	12.610	VV	115708	1572622	8.74%	0.262%
271	12.629	12.610	12.645	VV	10134	167741	0.93%	0.028%
272	12.663	12.645	12.680	VV	13369	186708	1.04%	0.031%
273	12.695	12.680	12.705	VV	11373	132301	0.74%	0.022%
274	12.717	12.705	12.727	VV	10711	121897	0.68%	0.020%
275	12.737	12.727	12.749	VV	10222	123405	0.69%	0.021%
276	12.761	12.749	12.786	VV	12250	206309	1.15%	0.034%
277	12.806	12.786	12.847	VV	28288	528486	2.94%	0.088%
278	12.871	12.847	12.897	PV	21285	379731	2.11%	0.063%
279	12.918	12.897	12.937	VV	87443	1128070	6.27%	0.188%
280	12.971	12.937	13.000	VV	258806	3878059	21.56%	0.646%
281	13.036	13.000	13.083	VV	171345	2301390	12.79%	0.383%
282	13.132	13.083	13.149	PV	12600	167610	0.93%	0.028%
283	13.171	13.149	13.207	VV	34353	696802	3.87%	0.116%
284	13.224	13.207	13.236	VV	26640	322798	1.79%	0.054%
285	13.245	13.236	13.260	VV	20426	253744	1.41%	0.042%
286	13.276	13.260	13.310	VV	19247	382995	2.13%	0.064%
287	13.337	13.310	13.376	VV	224735	2658902	14.78%	0.443%
288	13.392	13.376	13.407	VV	10174	141755	0.79%	0.024%
289	13.425	13.407	13.453	VV	15184	239304	1.33%	0.040%
290	13.474	13.453	13.479	VV	9402	122586	0.68%	0.020%
291	13.505	13.479	13.529	VV	11532	260895	1.45%	0.043%
292	13.543	13.529	13.562	VV	8298	99504	0.55%	0.017%
293	13.607	13.562	13.626	PV	17084	375432	2.09%	0.063%
294	13.637	13.626	13.650	VV	15642	213762	1.19%	0.036%
295	13.668	13.650	13.708	VV	29705	462986	2.57%	0.077%
296	13.732	13.708	13.745	VV	18240	243466	1.35%	0.041%
297	13.759	13.745	13.776	VV	22353	325754	1.81%	0.054%
298	13.809	13.776	13.836	VV	42910	1054426	5.86%	0.176%
299	13.841	13.836	13.874	VV	13777	200713	1.12%	0.033%

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300	13.926	13.874	13.967	VV	82122	1646545	9.15%	0.274%
301	13.973	13.967	13.978	VV	8208	52111	0.29%	0.009%
302	13.994	13.978	14.013	VV	12992	181950	1.01%	0.030%
303	14.035	14.013	14.054	VV	34703	496265	2.76%	0.083%
304	14.075	14.054	14.094	VV	65618	810793	4.51%	0.135%
305	14.107	14.094	14.139	VV	13599	281655	1.57%	0.047%
306	14.174	14.139	14.193	VV	229801	3079183	17.12%	0.513%
307	14.206	14.193	14.226	VV	78287	938288	5.22%	0.156%
308	14.246	14.226	14.267	VV	62947	778025	4.32%	0.130%
309	14.282	14.267	14.297	VV	10376	142532	0.79%	0.024%
310	14.311	14.297	14.345	VV	6709	126750	0.70%	0.021%
311	14.389	14.345	14.394	VV	6582	107377	0.60%	0.018%
312	14.401	14.394	14.423	VV	6223	75242	0.42%	0.013%
313	14.437	14.423	14.473	VV	3348	52711	0.29%	0.009%
314	14.515	14.473	14.531	PV	10531	161433	0.90%	0.027%
315	14.568	14.531	14.582	VV	8749	211630	1.18%	0.035%
316	14.601	14.582	14.609	VV	12756	160709	0.89%	0.027%
317	14.634	14.609	14.650	VV	29524	561655	3.12%	0.094%
318	14.666	14.650	14.708	VV	38290	663786	3.69%	0.111%
319	14.741	14.708	14.754	VV	24383	445366	2.48%	0.074%
320	14.770	14.754	14.819	VV	31504	714110	3.97%	0.119%
321	14.846	14.819	14.861	VV	32319	547689	3.04%	0.091%
322	14.875	14.861	14.890	VV	28642	412874	2.29%	0.069%
323	14.910	14.890	14.930	VV	55986	806011	4.48%	0.134%
324	14.941	14.930	14.954	VV	20058	237118	1.32%	0.039%
325	14.970	14.954	15.008	VV	22393	372059	2.07%	0.062%
326	15.032	15.008	15.049	VV	19894	287655	1.60%	0.048%
327	15.076	15.049	15.136	VV	145047	2280957	12.68%	0.380%
328	15.177	15.136	15.190	PV	20096	255851	1.42%	0.043%
329	15.223	15.190	15.243	VV	97477	1351131	7.51%	0.225%
330	15.282	15.243	15.346	VV	214898	4263375	23.70%	0.710%
331	15.383	15.346	15.414	VV	34990	758896	4.22%	0.126%
332	15.429	15.414	15.443	VV	17236	247062	1.37%	0.041%
333	15.452	15.443	15.495	VV	12007	249543	1.39%	0.042%
334	15.535	15.495	15.565	PV	23606	514914	2.86%	0.086%
335	15.582	15.565	15.604	VV	17568	284000	1.58%	0.047%
336	15.612	15.604	15.617	VV	6632	50326	0.28%	0.008%
337	15.664	15.617	15.734	VV	89741	1985263	11.04%	0.331%
338	15.741	15.734	15.751	VV	6821	61447	0.34%	0.010%
339	15.756	15.751	15.760	VV	5365	29454	0.16%	0.005%
340	15.809	15.760	15.837	VV	21125	475068	2.64%	0.079%
341	15.856	15.837	15.873	VV	19471	252773	1.41%	0.042%
342	15.901	15.873	15.921	VV	82752	1151858	6.40%	0.192%
343	15.938	15.921	15.972	VV	42400	695230	3.86%	0.116%
344	15.989	15.972	15.994	VV	14884	153790	0.85%	0.026%
345	16.038	15.994	16.042	VV	31427	660125	3.67%	0.110%
346	16.070	16.042	16.093	VV	47519	1035751	5.76%	0.173%
347	16.112	16.093	16.123	VV	13665	217633	1.21%	0.036%
348	16.141	16.123	16.160	VV	16023	283188	1.57%	0.047%
349	16.187	16.160	16.203	VV	17106	345219	1.92%	0.058%
350	16.222	16.203	16.245	VV	20462	394134	2.19%	0.066%
351	16.270	16.245	16.277	VV	19003	291861	1.62%	0.049%

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352	16.307	16.277	16.358	VV	205261	3295760	18.32%	0.549%
353	16.372	16.358	16.391	VV	17338	292443	1.63%	0.049%
354	16.409	16.391	16.416	VV	13136	178725	0.99%	0.030%
355	16.432	16.416	16.451	VV	13750	257261	1.43%	0.043%
356	16.502	16.451	16.528	VV	29639	858414	4.77%	0.143%
357	16.542	16.528	16.557	VV	23357	331904	1.84%	0.055%
358	16.607	16.557	16.637	VV	37923	1217521	6.77%	0.203%
359	16.653	16.637	16.658	VV	24479	289625	1.61%	0.048%
360	16.709	16.658	16.741	VV	42293	1569311	8.72%	0.261%
361	16.794	16.741	16.841	VV	126014	2949069	16.39%	0.491%
362	16.847	16.841	16.855	VV	19345	155738	0.87%	0.026%
363	16.894	16.855	16.900	VV	25389	553730	3.08%	0.092%
364	16.924	16.900	16.951	VV	52186	1079381	6.00%	0.180%
365	16.978	16.951	16.993	VV	28329	665069	3.70%	0.111%
366	17.009	16.993	17.026	VV	27314	491324	2.73%	0.082%
367	17.047	17.026	17.059	VV	29403	514455	2.86%	0.086%
368	17.117	17.059	17.147	VV	98138	2633662	14.64%	0.439%
369	17.175	17.147	17.200	VV	112533	1970204	10.95%	0.328%
370	17.262	17.200	17.306	VV	223394	5242870	29.14%	0.873%
371	17.329	17.306	17.351	VV	52907	1310537	7.28%	0.218%
372	17.355	17.351	17.365	VV	43482	341535	1.90%	0.057%
373	17.384	17.365	17.390	VV	47582	687171	3.82%	0.114%
374	17.394	17.390	17.396	VV	46655	162913	0.91%	0.027%
375	17.433	17.396	17.461	VV	58759	2013180	11.19%	0.335%
376	17.485	17.461	17.500	VV	54354	1173477	6.52%	0.195%
377	17.556	17.500	17.577	VV	71646	2848050	15.83%	0.474%
378	17.582	17.577	17.606	VV	64596	1002848	5.57%	0.167%
379	17.632	17.606	17.650	VV	63484	1510871	8.40%	0.252%
380	17.683	17.650	17.690	VV	78248	1664651	9.25%	0.277%
381	17.707	17.690	17.731	VV	87474	1830341	10.17%	0.305%
382	17.763	17.731	17.782	VV	74353	1997683	11.10%	0.333%
383	17.794	17.782	17.813	VV	74635	1198970	6.66%	0.200%
384	17.837	17.813	17.868	VV	94294	2538104	14.11%	0.423%
385	17.889	17.868	17.920	VV	79629	2278719	12.67%	0.380%
386	17.934	17.920	17.958	VV	66537	1482547	8.24%	0.247%
387	17.965	17.958	17.973	VV	68020	581866	3.23%	0.097%
388	17.989	17.973	18.005	VV	67625	1246964	6.93%	0.208%
389	18.025	18.005	18.030	VV	72067	1032615	5.74%	0.172%
390	18.155	18.030	18.191	VV	284331	10884313	60.50%	1.813%
391	18.210	18.191	18.223	VV	96088	1709142	9.50%	0.285%
392	18.246	18.223	18.264	VV	97910	2259291	12.56%	0.376%
393	18.308	18.264	18.337	VV	122710	4714577	26.21%	0.785%
394	18.347	18.337	18.373	VV	114758	2264625	12.59%	0.377%
395	18.416	18.373	18.432	VV	107697	3495495	19.43%	0.582%
396	18.468	18.432	18.478	VV	116124	2938192	16.33%	0.489%
397	18.483	18.478	18.495	VV	114017	1116142	6.20%	0.186%
398	18.519	18.495	18.540	VV	157989	3704638	20.59%	0.617%
399	18.563	18.540	18.618	VV	170401	6299241	35.01%	1.049%
400	18.643	18.618	18.658	VV	123026	2779204	15.45%	0.463%
401	18.684	18.658	18.706	VV	161423	4060377	22.57%	0.676%
402	18.724	18.706	18.744	VV	143564	3112593	17.30%	0.518%
403	18.751	18.744	18.779	VV	134999	2744566	15.26%	0.457%
404	18.820	18.779	18.851	VV	195308	6301974	35.03%	1.050%

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405	18.860	18.851	18.883	VV	128612	2452012	13.63%	0.408%
406	18.888	18.883	18.891	VV	124134	581897	3.23%	0.097%
407	18.922	18.891	18.927	VV	132924	2805959	15.60%	0.467%
408	18.952	18.927	18.960	VV	142518	2647915	14.72%	0.441%
409	18.993	18.960	19.026	VV	338584	8264846	45.94%	1.377%
410	19.060	19.026	19.065	VV	137305	3031791	16.85%	0.505%
411	19.104	19.065	19.123	VV	164430	5214117	28.98%	0.869%
412	19.150	19.123	19.170	VV	175774	4573009	25.42%	0.762%
413	19.174	19.170	19.190	VV	160456	1890314	10.51%	0.315%
414	19.194	19.190	19.213	VV	152684	2058713	11.44%	0.343%
415	19.252	19.213	19.259	VV	175955	4408348	24.50%	0.734%
416	19.264	19.259	19.270	VV	172394	1095247	6.09%	0.182%
417	19.278	19.270	19.300	VV	168022	2927600	16.27%	0.488%
418	19.305	19.300	19.316	VV	160912	1559355	8.67%	0.260%
419	19.349	19.316	19.375	VV	184841	6069506	33.74%	1.011%
420	19.390	19.375	19.421	VV	186008	5037727	28.00%	0.839%
421	19.432	19.421	19.465	VV	181375	4460693	24.79%	0.743%
422	19.501	19.465	19.563	VV	205292	10961819	60.93%	1.826%
423	19.578	19.563	19.585	VV	182152	2397366	13.33%	0.399%
424	19.599	19.585	19.606	VV	184787	2297560	12.77%	0.383%
425	19.627	19.606	19.641	VV	190931	3887573	21.61%	0.648%
426	19.647	19.641	19.651	VV	184080	1104414	6.14%	0.184%
427	19.667	19.651	19.676	VV	189337	2787052	15.49%	0.464%
428	19.691	19.676	19.696	VV	192961	2257130	12.55%	0.376%
429	19.700	19.696	19.711	VV	192473	1715013	9.53%	0.286%
430	19.721	19.711	19.727	VV	185746	1664727	9.25%	0.277%
431	19.743	19.727	19.748	VV	189955	2362224	13.13%	0.394%
432	19.780	19.748	19.808	VV	374362	9654911	53.67%	1.608%
433	19.817	19.808	19.839	VV	207388	3815008	21.21%	0.636%
434	19.847	19.839	19.854	VV	199339	1756202	9.76%	0.293%
435	19.860	19.854	19.866	VV	193931	1373899	7.64%	0.229%
436	19.911	19.866	19.924	VV	220858	7122165	39.59%	1.186%
437	19.929	19.924	19.939	VV	217047	2008606	11.16%	0.335%
438	19.945	19.939	19.950	VV	209335	1303020	7.24%	0.217%
439	19.989	19.950	20.012	VV	230635	8250725	45.86%	1.374%
440	20.019	20.012	20.038	VV	225830	3409081	18.95%	0.568%
441	20.054	20.038	20.083	VV	236096	6074523	33.77%	1.012%
442	20.088	20.083	20.092	VV	210371	1028963	5.72%	0.171%
443	20.149	20.092	20.176	VV	254437	11514770	64.00%	1.918%
444	20.187	20.176	20.192	VV	231722	2055370	11.42%	0.342%
445	20.214	20.192	20.238	VV	242782	6489304	36.07%	1.081%
446	20.242	20.238	20.256	VV	226336	2439223	13.56%	0.406%
447	20.275	20.256	20.286	VV	234438	4133564	22.98%	0.689%
448	20.325	20.286	20.341	VV	240128	7704607	42.83%	1.283%
449	20.369	20.341	20.375	VV	250809	4983459	27.70%	0.830%
450	20.378	20.375	20.403	VV	246950	3859242	21.45%	0.643%
451	20.439	20.403	20.456	VV	256100	7667847	42.62%	1.277%
452	20.485	20.456	20.495	VV	260436	5845687	32.49%	0.974%
453	20.526	20.495	20.556	VV	423629	12004896	66.73%	2.000%
454	20.561	20.556	20.585	VV	268200	4467406	24.83%	0.744%
455	20.592	20.585	20.596	VV	260256	1725055	9.59%	0.287%
456	20.603	20.596	20.626	VV	260949	4529071	25.17%	0.754%

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457	20.632	20.626	20.635	VV	252971	1406334	7.82%	0.234%
458	20.640	20.635	20.648	VV	255536	1945309	10.81%	0.324%
459	20.655	20.648	20.660	VV	255113	1812109	10.07%	0.302%
460	20.676	20.660	20.681	VV	263058	3249305	18.06%	0.541%
461	20.699	20.681	20.717	VV	274052	5739105	31.90%	0.956%
462	20.721	20.717	20.726	VV	261755	1461097	8.12%	0.243%
463	20.741	20.726	20.779	VV	268385	8243134	45.82%	1.373%
464	20.790	20.779	20.810	VV	250450	4564176	25.37%	0.760%
465	20.820	20.810	20.828	VV	244607	2637272	14.66%	0.439%
466	20.849	20.828	20.860	VV	248544	4629251	25.73%	0.771%
467	20.878	20.860	20.917	VV	251977	8237547	45.79%	1.372%
468	20.945	20.917	20.979	VV	252392	8946610	49.73%	1.490%
469	20.984	20.979	20.995	VV	245188	2432807	13.52%	0.405%
470	21.005	20.995	21.106	VV	246537	14860122	82.60%	2.475%
471	21.111	21.106	21.136	VV	205314	3632124	20.19%	0.605%
472	21.141	21.136	21.145	VV	194876	967049	5.38%	0.161%
473	21.151	21.145	21.160	VV	196285	1773790	9.86%	0.295%
474	21.164	21.160	21.170	VV	193494	1121491	6.23%	0.187%
475	21.188	21.170	21.197	VV	197898	3151148	17.52%	0.525%
476	21.205	21.197	21.224	VV	201410	3192350	17.74%	0.532%
477	21.286	21.224	21.360	VV	316834	17990451	100.00%	2.997%
478	21.366	21.360	21.393	VV	176741	3340365	18.57%	0.556%
479	21.414	21.393	21.430	VV	167018	3563324	19.81%	0.594%
480	21.440	21.430	21.444	VV	163593	1441027	8.01%	0.240%
481	21.450	21.444	21.465	VV	168040	1981672	11.02%	0.330%
482	21.469	21.465	21.474	VV	164116	939921	5.22%	0.157%
483	21.488	21.474	21.502	VV	167762	2717420	15.10%	0.453%
484	21.509	21.502	21.524	VV	161285	2154564	11.98%	0.359%
485	21.532	21.524	21.542	VV	159520	1661704	9.24%	0.277%
486	21.546	21.542	21.552	VV	154007	935062	5.20%	0.156%
487	21.561	21.552	21.571	VV	156741	1785223	9.92%	0.297%
488	21.591	21.571	21.596	VV	157723	2276407	12.65%	0.379%
489	21.602	21.596	21.619	VV	157182	2158370	12.00%	0.360%
490	21.624	21.619	21.640	VV	153749	1850225	10.28%	0.308%
491	21.646	21.640	21.683	VV	146359	3657371	20.33%	0.609%
492	21.692	21.683	21.705	VV	135938	1692785	9.41%	0.282%
493	21.718	21.705	21.726	VV	138652	1774904	9.87%	0.296%
494	21.730	21.726	21.755	VV	137537	2251447	12.51%	0.375%
495	21.785	21.755	21.789	VV	135057	2752492	15.30%	0.459%
496	21.809	21.789	21.874	VV	144662	6952816	38.65%	1.158%
497	21.881	21.874	21.905	VV	126161	2291191	12.74%	0.382%
498	21.912	21.905	21.954	VV	122092	3376668	18.77%	0.562%
499	21.965	21.954	21.970	VV	116704	1087764	6.05%	0.181%
500	21.978	21.970	22.073	VV	116460	5974788	33.21%	0.995%
501	22.082	22.073	22.108	VV	85010	1714665	9.53%	0.286%
502	22.135	22.108	22.141	VV	95157	1766406	9.82%	0.294%
503	22.144	22.141	22.150	VV	95659	484384	2.69%	0.081%
504	22.155	22.150	22.160	VV	95427	587576	3.27%	0.098%
505	22.241	22.160	22.316	VV	181592	10619284	59.03%	1.769%
506	22.321	22.316	22.353	VV	75871	1550406	8.62%	0.258%
507	22.358	22.353	22.367	VV	65330	549369	3.05%	0.092%
508	22.371	22.367	22.421	VV	64280	1803385	10.02%	0.300%
509	22.432	22.421	22.447	VV	47392	702596	3.91%	0.117%

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510	22.451	22.447	22.458	VV	43270	280883	1.56%	0.047%	
511	22.469	22.458	22.474	VV	44846	411966	2.29%	0.069%	
512	22.526	22.474	22.539	VV	50423	1825939	10.15%	0.304%	
513	22.545	22.539	22.556	VV	49497	500100	2.78%	0.083%	
					Sum of corrected areas:	600309667			

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