

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101822\
 Data File : FG010933.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2022 19:42
 Sample : N5081-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.605	1.598	1.616	BV	2193	18037	0.76%	0.013%
2	1.629	1.616	1.657	VV	2658	54251	2.30%	0.040%
3	1.675	1.657	1.725	VV	2007	70189	2.98%	0.052%
4	1.727	1.725	1.732	VV	1493	5720	0.24%	0.004%
5	1.753	1.732	1.824	VV	2675	99683	4.23%	0.074%
6	1.834	1.824	1.864	VV	1316	29216	1.24%	0.022%
7	1.871	1.864	1.903	VV	1125	24914	1.06%	0.019%
8	1.929	1.903	1.947	VV	1150	28633	1.21%	0.021%
9	1.958	1.947	2.008	VV	1697	52971	2.25%	0.039%
10	2.028	2.008	2.074	VV	3277	74648	3.16%	0.056%
11	2.133	2.074	2.174	VV	1940	100820	4.27%	0.075%
12	2.179	2.174	2.204	VV	1803	31124	1.32%	0.023%
13	2.217	2.204	2.227	VV	1685	22846	0.97%	0.017%
14	2.232	2.227	2.246	VV	1647	18218	0.77%	0.014%
15	2.251	2.246	2.266	VV	1631	18913	0.80%	0.014%
16	2.271	2.266	2.292	VV	1535	23315	0.99%	0.017%
17	2.309	2.292	2.318	VV	1605	24062	1.02%	0.018%
18	2.321	2.318	2.344	VV	1601	22612	0.96%	0.017%
19	2.363	2.344	2.388	VV	1483	34819	1.48%	0.026%
20	2.393	2.388	2.400	VV	1169	8590	0.36%	0.006%
21	2.434	2.400	2.484	VV	1966	74007	3.14%	0.055%
22	2.502	2.484	2.524	VV	1477	31777	1.35%	0.024%
23	2.538	2.524	2.562	VV	1264	26679	1.13%	0.020%
24	2.567	2.562	2.571	VV	1133	6127	0.26%	0.005%
25	2.574	2.571	2.578	VV	1152	4885	0.21%	0.004%
26	2.588	2.578	2.603	VV	1180	16542	0.70%	0.012%
27	2.637	2.603	2.646	VV	1721	35797	1.52%	0.027%
28	2.649	2.646	2.674	VV	1722	26689	1.13%	0.020%
29	2.691	2.674	2.712	VV	1761	35026	1.48%	0.026%
30	2.716	2.712	2.722	VV	1218	6670	0.28%	0.005%
31	2.743	2.722	2.767	VV	1784	41883	1.78%	0.031%
32	2.771	2.767	2.828	VV	1497	40854	1.73%	0.030%
33	2.836	2.828	2.844	VV	923	8471	0.36%	0.006%
34	2.866	2.844	2.894	VV	1394	35651	1.51%	0.027%
35	2.902	2.894	2.926	VV	1029	18403	0.78%	0.014%
36	2.941	2.926	2.964	VV	1068	23002	0.98%	0.017%

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37	3.001	2.964	3.016	VV	1324	33050	1.40%	0.025%
38	3.023	3.016	3.100	VV	1893	61856	2.62%	0.046%
39	3.122	3.100	3.156	VV	1002	29959	1.27%	0.022%
40	3.186	3.156	3.190	VV	975	17473	0.74%	0.013%
41	3.195	3.190	3.204	VV	963	7663	0.32%	0.006%
42	3.225	3.204	3.254	VV	1111	28583	1.21%	0.021%
43	3.261	3.254	3.277	VV	840	10639	0.45%	0.008%
44	3.310	3.277	3.316	VV	1012	21179	0.90%	0.016%
45	3.320	3.316	3.327	VV	990	6324	0.27%	0.005%
46	3.332	3.327	3.338	VV	1009	6723	0.29%	0.005%
47	3.350	3.338	3.358	VV	1052	12422	0.53%	0.009%
48	3.362	3.358	3.367	VV	997	4957	0.21%	0.004%
49	3.373	3.367	3.385	VV	1001	10773	0.46%	0.008%
50	3.390	3.385	3.398	VV	1016	6883	0.29%	0.005%
51	3.401	3.398	3.408	VV	946	5865	0.25%	0.004%
52	3.417	3.408	3.424	VV	903	8533	0.36%	0.006%
53	3.449	3.424	3.470	VV	1962	40289	1.71%	0.030%
54	3.489	3.470	3.514	VV	1414	34042	1.44%	0.025%
55	3.539	3.514	3.549	VV	1346	26305	1.12%	0.020%
56	3.584	3.549	3.642	VV	1572	74846	3.17%	0.056%
57	3.647	3.642	3.665	VV	1141	14157	0.60%	0.011%
58	3.680	3.665	3.743	VV	1403	41493	1.76%	0.031%
59	3.758	3.743	3.762	VV	607	6559	0.28%	0.005%
60	3.799	3.762	3.804	VV	1137	21584	0.92%	0.016%
61	3.823	3.804	3.860	VV	8196	149693	6.35%	0.112%
62	3.871	3.860	3.943	VV	2734	91714	3.89%	0.068%
63	3.972	3.943	3.992	VV	2126	43685	1.85%	0.033%
64	4.000	3.992	4.007	VV	1161	10336	0.44%	0.008%
65	4.025	4.007	4.062	VV	2075	48559	2.06%	0.036%
66	4.073	4.062	4.107	VV	1055	23500	1.00%	0.018%
67	4.127	4.107	4.161	VV	842	22208	0.94%	0.017%
68	4.191	4.161	4.211	VV	612	16271	0.69%	0.012%
69	4.217	4.211	4.230	VV	462	4708	0.20%	0.004%
70	4.260	4.230	4.276	VV	1916	29346	1.24%	0.022%
71	4.288	4.276	4.304	VV	964	12901	0.55%	0.010%
72	4.333	4.304	4.351	VV	940	19352	0.82%	0.014%
73	4.367	4.351	4.383	VV	849	13453	0.57%	0.010%
74	4.402	4.383	4.408	VV	645	8519	0.36%	0.006%
75	4.431	4.408	4.467	VV	2726	56337	2.39%	0.042%
76	4.479	4.467	4.503	VV	1361	24948	1.06%	0.019%
77	4.507	4.503	4.525	VV	916	10964	0.46%	0.008%
78	4.545	4.525	4.560	VV	1164	19802	0.84%	0.015%
79	4.567	4.560	4.586	VV	939	12631	0.54%	0.009%
80	4.601	4.586	4.605	VV	693	7706	0.33%	0.006%
81	4.628	4.605	4.633	VV	878	13244	0.56%	0.010%
82	4.636	4.633	4.656	VV	870	11121	0.47%	0.008%
83	4.671	4.656	4.698	VV	980	20502	0.87%	0.015%
84	4.725	4.698	4.742	VV	940	20405	0.87%	0.015%
85	4.756	4.742	4.802	VV	901	21606	0.92%	0.016%
86	4.831	4.802	4.858	VV	536	13528	0.57%	0.010%
87	4.881	4.858	4.887	VV	347	4544	0.19%	0.003%
88	4.920	4.887	4.930	VV	840	14780	0.63%	0.011%
89	4.939	4.930	4.960	VV	830	12678	0.54%	0.009%

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90	5.016	4.960	5.030	VV	1455	43912	1.86%	0.033%
91	5.034	5.030	5.047	VV	1249	12514	0.53%	0.009%
92	5.061	5.047	5.074	VV	1579	22456	0.95%	0.017%
93	5.077	5.074	5.109	VV	1328	17603	0.75%	0.013%
94	5.114	5.109	5.131	VV	275	3171	0.13%	0.002%
95	5.142	5.131	5.155	VV	415	4566	0.19%	0.003%
96	5.173	5.155	5.183	VV	345	4809	0.20%	0.004%
97	5.206	5.183	5.232	VV	3217	46017	1.95%	0.034%
98	5.241	5.232	5.262	VV	891	11518	0.49%	0.009%
99	5.276	5.262	5.310	VV	766	13806	0.59%	0.010%
100	5.334	5.310	5.354	VV	577	8784	0.37%	0.007%
101	5.357	5.354	5.377	VV	270	2721	0.12%	0.002%
102	5.404	5.377	5.442	VV	2896	40028	1.70%	0.030%
103	5.448	5.442	5.463	VV	184	1630	0.07%	0.001%
104	5.494	5.463	5.504	VV	1090	15603	0.66%	0.012%
105	5.512	5.504	5.533	VV	1046	13425	0.57%	0.010%
106	5.567	5.533	5.587	VV	609	13016	0.55%	0.010%
107	5.607	5.587	5.618	VV	336	5219	0.22%	0.004%
108	5.624	5.618	5.641	VV	279	2976	0.13%	0.002%
109	5.668	5.641	5.692	VV	1129	18196	0.77%	0.014%
110	5.706	5.692	5.723	VV	984	13280	0.56%	0.010%
111	5.732	5.723	5.750	VV	538	5915	0.25%	0.004%
112	5.773	5.750	5.802	VV	399	6793	0.29%	0.005%
113	5.814	5.802	5.821	PV	124	1002	0.04%	0.001%
114	5.838	5.821	5.860	VV	503	7609	0.32%	0.006%
115	5.876	5.860	5.903	VV	648	11323	0.48%	0.008%
116	5.916	5.903	5.921	VV	330	2882	0.12%	0.002%
117	5.929	5.921	5.941	VV	426	4612	0.20%	0.003%
118	5.959	5.941	5.979	VV	1888	26517	1.12%	0.020%
119	6.005	5.979	6.027	VV	1683	33327	1.41%	0.025%
120	6.048	6.027	6.104	VV	9368	182160	7.72%	0.136%
121	6.110	6.104	6.132	VV	1536	21150	0.90%	0.016%
122	6.164	6.132	6.195	VV	2930	58890	2.50%	0.044%
123	6.203	6.195	6.212	VV	706	6217	0.26%	0.005%
124	6.229	6.212	6.256	VV	790	15224	0.65%	0.011%
125	6.276	6.256	6.301	VV	2394	34362	1.46%	0.026%
126	6.314	6.301	6.341	VV	931	18682	0.79%	0.014%
127	6.348	6.341	6.364	VV	591	7245	0.31%	0.005%
128	6.377	6.364	6.409	VV	698	10893	0.46%	0.008%
129	6.439	6.409	6.481	PV	3671	46425	1.97%	0.035%
130	6.501	6.481	6.531	VV	651	12092	0.51%	0.009%
131	6.535	6.531	6.541	VV	201	1049	0.04%	0.001%
132	6.565	6.541	6.575	VV	535	7207	0.31%	0.005%
133	6.592	6.575	6.651	VV	2027	32789	1.39%	0.024%
134	6.685	6.651	6.693	PV	512	7428	0.31%	0.006%
135	6.699	6.693	6.736	VV	372	6809	0.29%	0.005%
136	6.755	6.736	6.771	VV	566	8007	0.34%	0.006%
137	6.781	6.771	6.808	VV	359	4722	0.20%	0.004%
138	6.829	6.808	6.866	VV	549	7896	0.33%	0.006%
139	6.882	6.866	6.900	VV	684	7227	0.31%	0.005%
140	6.917	6.900	6.928	VV	523	5524	0.23%	0.004%
141	6.952	6.928	7.000	VV	1939	56185	2.38%	0.042%

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142	7.010	7.000	7.032	VV	1292	17872	0.76%	0.013%
143	7.058	7.032	7.082	VV	2295	37555	1.59%	0.028%
144	7.097	7.082	7.109	VV	1864	21978	0.93%	0.016%
145	7.114	7.109	7.138	VV	1346	18313	0.78%	0.014%
146	7.160	7.138	7.178	VV	3160	38255	1.62%	0.029%
147	7.190	7.178	7.203	VV	880	9676	0.41%	0.007%
148	7.214	7.203	7.231	VV	666	8091	0.34%	0.006%
149	7.253	7.231	7.277	VV	2093	28882	1.22%	0.022%
150	7.282	7.277	7.308	VV	655	8306	0.35%	0.006%
151	7.348	7.308	7.363	VV	725	16010	0.68%	0.012%
152	7.387	7.363	7.417	VV	6642	75331	3.19%	0.056%
153	7.442	7.417	7.476	VV	1297	32467	1.38%	0.024%
154	7.509	7.476	7.532	VV	1077	28155	1.19%	0.021%
155	7.560	7.532	7.587	VV	1326	24918	1.06%	0.019%
156	7.613	7.587	7.633	VV	473	8572	0.36%	0.006%
157	7.653	7.633	7.687	VV	1350	19737	0.84%	0.015%
158	7.717	7.687	7.730	PV	808	12426	0.53%	0.009%
159	7.747	7.730	7.773	VV	777	13549	0.57%	0.010%
160	7.822	7.773	7.837	VV	2288	46023	1.95%	0.034%
161	7.847	7.837	7.863	VV	2043	26215	1.11%	0.020%
162	7.873	7.863	7.891	VV	1069	12287	0.52%	0.009%
163	7.916	7.891	7.932	VV	1247	18439	0.78%	0.014%
164	7.962	7.932	7.974	VV	2265	33421	1.42%	0.025%
165	7.985	7.974	8.002	VV	1468	21465	0.91%	0.016%
166	8.015	8.002	8.032	VV	1515	17793	0.75%	0.013%
167	8.051	8.032	8.065	VV	951	13496	0.57%	0.010%
168	8.088	8.065	8.108	VV	4253	49017	2.08%	0.037%
169	8.125	8.108	8.139	VV	1602	20379	0.86%	0.015%
170	8.168	8.139	8.187	VV	3241	56823	2.41%	0.042%
171	8.197	8.187	8.213	VV	1159	14654	0.62%	0.011%
172	8.237	8.213	8.248	VV	3067	43896	1.86%	0.033%
173	8.269	8.248	8.295	VV	12929	158738	6.73%	0.118%
174	8.320	8.295	8.336	VV	5810	74266	3.15%	0.055%
175	8.352	8.336	8.386	VV	5153	85883	3.64%	0.064%
176	8.405	8.386	8.431	VV	3852	61890	2.62%	0.046%
177	8.438	8.431	8.455	VV	1059	11874	0.50%	0.009%
178	8.469	8.455	8.484	VV	823	10486	0.44%	0.008%
179	8.506	8.484	8.527	VV	1033	15768	0.67%	0.012%
180	8.531	8.527	8.542	VV	124	336	0.01%	0.000%
181	8.568	8.542	8.580	PV	448	5799	0.25%	0.004%
182	8.621	8.580	8.629	VV	2179	34688	1.47%	0.026%
183	8.648	8.629	8.669	VV	5489	74997	3.18%	0.056%
184	8.700	8.669	8.747	VV	3341	88531	3.75%	0.066%
185	8.766	8.747	8.790	VV	3602	57328	2.43%	0.043%
186	8.809	8.790	8.832	VV	7086	89353	3.79%	0.067%
187	8.867	8.832	8.885	VV	2546	51823	2.20%	0.039%
188	8.896	8.885	8.911	VV	1676	20822	0.88%	0.016%
189	8.930	8.911	8.952	VV	2256	35161	1.49%	0.026%
190	8.960	8.952	8.967	VV	879	7339	0.31%	0.005%
191	9.008	8.967	9.055	VV	3025	83434	3.54%	0.062%
192	9.067	9.055	9.076	VV	1091	10606	0.45%	0.008%
193	9.097	9.076	9.144	VV	12073	166031	7.04%	0.124%
194	9.173	9.144	9.198	VV	1477	24893	1.06%	0.019%

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195	9.220	9.198	9.243	PV	1452	20762	0.88%	0.015%
196	9.256	9.243	9.262	VV	538	4777	0.20%	0.004%
197	9.283	9.262	9.291	VV	1099	12788	0.54%	0.010%
198	9.307	9.291	9.326	VV	1072	16703	0.71%	0.012%
199	9.332	9.326	9.336	VV	420	2272	0.10%	0.002%
200	9.340	9.336	9.345	VV	357	1493	0.06%	0.001%
201	9.378	9.345	9.394	VV	1117	23728	1.01%	0.018%
202	9.436	9.394	9.452	VV	8882	128613	5.45%	0.096%
203	9.460	9.452	9.499	VV	4693	77154	3.27%	0.058%
204	9.521	9.499	9.535	VV	2244	37036	1.57%	0.028%
205	9.551	9.535	9.568	VV	2207	36598	1.55%	0.027%
206	9.600	9.568	9.621	VV	2578	55022	2.33%	0.041%
207	9.635	9.621	9.641	VV	1523	16113	0.68%	0.012%
208	9.651	9.641	9.679	VV	2047	25444	1.08%	0.019%
209	9.705	9.679	9.712	VV	1766	22295	0.95%	0.017%
210	9.718	9.712	9.746	VV	1670	17670	0.75%	0.013%
211	9.767	9.746	9.788	VV	1258	18640	0.79%	0.014%
212	9.810	9.788	9.843	VV	2898	62999	2.67%	0.047%
213	9.877	9.843	9.908	VV	14494	194170	8.23%	0.145%
214	9.925	9.908	9.939	VV	1353	19856	0.84%	0.015%
215	9.961	9.939	9.966	VV	1142	16867	0.72%	0.013%
216	9.970	9.966	9.998	VV	1042	11334	0.48%	0.008%
217	10.001	9.998	10.010	VV	167	728	0.03%	0.001%
218	10.039	10.010	10.066	PV	989	17246	0.73%	0.013%
219	10.105	10.066	10.129	VV	784	15899	0.67%	0.012%
220	10.147	10.129	10.163	VV	816	11103	0.47%	0.008%
221	10.185	10.163	10.206	VV	1836	31049	1.32%	0.023%
222	10.233	10.206	10.240	VV	1977	32596	1.38%	0.024%
223	10.267	10.240	10.291	VV	6845	123674	5.24%	0.092%
224	10.315	10.291	10.343	VV	3043	76727	3.25%	0.057%
225	10.359	10.343	10.378	VV	2952	44225	1.87%	0.033%
226	10.400	10.378	10.425	VV	4691	80057	3.39%	0.060%
227	10.456	10.425	10.475	VV	6808	113773	4.82%	0.085%
228	10.494	10.475	10.506	VV	5783	79681	3.38%	0.059%
229	10.519	10.506	10.534	VV	8858	111331	4.72%	0.083%
230	10.544	10.534	10.557	VV	5782	66253	2.81%	0.049%
231	10.573	10.557	10.599	VV	7038	143602	6.09%	0.107%
232	10.617	10.599	10.636	VV	14200	189836	8.05%	0.142%
233	10.649	10.636	10.663	VV	6488	92703	3.93%	0.069%
234	10.687	10.663	10.705	VV	13312	239353	10.15%	0.178%
235	10.711	10.705	10.759	VV	7013	140095	5.94%	0.104%
236	10.779	10.759	10.800	VV	7367	100717	4.27%	0.075%
237	10.838	10.800	10.874	VV	66815	827593	35.09%	0.617%
238	10.879	10.874	10.884	VV	3487	18216	0.77%	0.014%
239	10.914	10.884	10.945	VV	16173	292769	12.41%	0.218%
240	10.949	10.945	10.973	VV	3620	50547	2.14%	0.038%
241	11.012	10.973	11.056	VV	3954	120415	5.10%	0.090%
242	11.075	11.056	11.082	VV	2167	27485	1.17%	0.020%
243	11.090	11.082	11.110	VV	1972	27192	1.15%	0.020%
244	11.146	11.110	11.182	VV	5846	138316	5.86%	0.103%
245	11.186	11.182	11.211	VV	2035	28599	1.21%	0.021%
246	11.241	11.211	11.250	VV	2321	41726	1.77%	0.031%

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247	11.256	11.250	11.273	VV	2442	30783	1.31%	0.023%
248	11.286	11.273	11.298	VV	2880	36904	1.56%	0.028%
249	11.320	11.298	11.333	VV	12587	166617	7.06%	0.124%
250	11.343	11.333	11.374	VV	9153	135773	5.76%	0.101%
251	11.408	11.374	11.458	VV	9754	247713	10.50%	0.185%
252	11.462	11.458	11.471	VV	1794	13093	0.56%	0.010%
253	11.478	11.471	11.482	VV	1639	10526	0.45%	0.008%
254	11.508	11.482	11.529	VV	3246	63878	2.71%	0.048%
255	11.534	11.529	11.539	VV	1493	7766	0.33%	0.006%
256	11.562	11.539	11.573	VV	4228	55992	2.37%	0.042%
257	11.588	11.573	11.608	VV	4964	84485	3.58%	0.063%
258	11.616	11.608	11.621	VV	3150	22533	0.96%	0.017%
259	11.645	11.621	11.660	VV	8827	123153	5.22%	0.092%
260	11.675	11.660	11.708	VV	11225	163355	6.93%	0.122%
261	11.716	11.708	11.726	VV	2677	27130	1.15%	0.020%
262	11.755	11.726	11.775	VV	12638	189840	8.05%	0.142%
263	11.791	11.775	11.808	VV	8038	114986	4.87%	0.086%
264	11.822	11.808	11.858	VV	8087	132153	5.60%	0.099%
265	11.864	11.858	11.866	VV	1977	8737	0.37%	0.007%
266	11.871	11.866	11.887	VV	2127	21317	0.90%	0.016%
267	11.905	11.887	11.943	VV	2245	62275	2.64%	0.046%
268	11.991	11.943	11.999	VV	10460	186174	7.89%	0.139%
269	12.009	11.999	12.033	VV	10296	156046	6.62%	0.116%
270	12.038	12.033	12.061	VV	4155	52124	2.21%	0.039%
271	12.091	12.061	12.107	VV	5965	123084	5.22%	0.092%
272	12.119	12.107	12.135	VV	6637	83144	3.52%	0.062%
273	12.149	12.135	12.161	VV	3860	46286	1.96%	0.035%
274	12.179	12.161	12.215	VV	2511	56142	2.38%	0.042%
275	12.249	12.215	12.286	VV	70716	954533	40.47%	0.712%
276	12.295	12.286	12.313	VV	3519	47195	2.00%	0.035%
277	12.318	12.313	12.339	VV	2506	30058	1.27%	0.022%
278	12.357	12.339	12.365	VV	2990	33280	1.41%	0.025%
279	12.371	12.365	12.381	VV	2885	24867	1.05%	0.019%
280	12.387	12.381	12.406	VV	2935	33777	1.43%	0.025%
281	12.411	12.406	12.417	VV	996	6129	0.26%	0.005%
282	12.449	12.417	12.473	VV	3833	82949	3.52%	0.062%
283	12.496	12.473	12.513	VV	5696	89397	3.79%	0.067%
284	12.543	12.513	12.567	VV	9404	176567	7.49%	0.132%
285	12.582	12.567	12.598	VV	4407	67289	2.85%	0.050%
286	12.657	12.598	12.707	VV	129872	1781192	75.51%	1.328%
287	12.714	12.707	12.744	VV	3022	43435	1.84%	0.032%
288	12.757	12.744	12.761	VV	1747	12339	0.52%	0.009%
289	12.769	12.761	12.778	VV	1959	16665	0.71%	0.012%
290	12.794	12.778	12.812	VV	2676	35790	1.52%	0.027%
291	12.836	12.812	12.859	VV	4255	74483	3.16%	0.056%
292	12.880	12.859	12.896	VV	4996	78061	3.31%	0.058%
293	12.901	12.896	12.920	VV	3039	34773	1.47%	0.026%
294	12.952	12.920	12.973	VV	109071	1259336	53.39%	0.939%
295	12.988	12.973	13.003	VV	20593	266452	11.30%	0.199%
296	13.012	13.003	13.029	VV	12450	136267	5.78%	0.102%
297	13.046	13.029	13.096	VV	10372	178147	7.55%	0.133%
298	13.139	13.096	13.147	VV	5750	108984	4.62%	0.081%
299	13.151	13.147	13.188	VV	5711	77717	3.29%	0.058%

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300	13.196	13.188	13.206	VV	852	5198	0.22%	0.004%
301	13.257	13.206	13.281	PV	17675	376221	15.95%	0.281%
302	13.308	13.281	13.334	VV	8916	169352	7.18%	0.126%
303	13.354	13.334	13.373	VV	4909	76635	3.25%	0.057%
304	13.379	13.373	13.388	VV	2734	22943	0.97%	0.017%
305	13.418	13.388	13.451	VV	7197	138073	5.85%	0.103%
306	13.478	13.451	13.504	VV	22017	279975	11.87%	0.209%
307	13.547	13.504	13.589	VV	17620	317960	13.48%	0.237%
308	13.595	13.589	13.600	VV	1198	4894	0.21%	0.004%
309	13.619	13.600	13.628	VV	1737	18140	0.77%	0.014%
310	13.655	13.628	13.676	VV	11115	163086	6.91%	0.122%
311	13.692	13.676	13.716	VV	9514	136988	5.81%	0.102%
312	13.732	13.716	13.763	VV	5481	82826	3.51%	0.062%
313	13.788	13.763	13.801	VV	6298	97382	4.13%	0.073%
314	13.825	13.801	13.845	VV	11968	221145	9.38%	0.165%
315	13.862	13.845	13.895	VV	10453	148190	6.28%	0.110%
316	13.899	13.895	13.904	VV	402	1638	0.07%	0.001%
317	13.911	13.904	13.923	PV	1031	5201	0.22%	0.004%
318	13.944	13.923	13.971	VV	2280	43343	1.84%	0.032%
319	13.976	13.971	13.990	VV	1701	13680	0.58%	0.010%
320	14.009	13.990	14.014	VV	1072	13267	0.56%	0.010%
321	14.025	14.014	14.034	VV	1225	11769	0.50%	0.009%
322	14.051	14.034	14.066	VV	1873	25529	1.08%	0.019%
323	14.073	14.066	14.098	VV	2331	25370	1.08%	0.019%
324	14.114	14.098	14.123	VV	1232	10545	0.45%	0.008%
325	14.136	14.123	14.151	VV	1525	13338	0.57%	0.010%
326	14.195	14.151	14.205	PV	1681	27355	1.16%	0.020%
327	14.256	14.205	14.268	VV	8543	161689	6.85%	0.121%
328	14.286	14.268	14.337	VV	10557	209654	8.89%	0.156%
329	14.355	14.337	14.368	VV	3412	44791	1.90%	0.033%
330	14.395	14.368	14.429	VV	14026	238802	10.12%	0.178%
331	14.457	14.429	14.484	VV	13406	245485	10.41%	0.183%
332	14.488	14.484	14.501	VV	5060	43481	1.84%	0.032%
333	14.522	14.501	14.549	VV	17655	257885	10.93%	0.192%
334	14.592	14.549	14.625	VV	10025	235382	9.98%	0.175%
335	14.629	14.625	14.636	VV	2859	16709	0.71%	0.012%
336	14.643	14.636	14.653	VV	3081	26472	1.12%	0.020%
337	14.660	14.653	14.665	VV	2506	16562	0.70%	0.012%
338	14.673	14.665	14.695	VV	2905	41126	1.74%	0.031%
339	14.735	14.695	14.772	VV	136586	1994488	84.56%	1.487%
340	14.791	14.772	14.803	VV	5035	66771	2.83%	0.050%
341	14.835	14.803	14.856	VV	51696	756792	32.08%	0.564%
342	14.876	14.856	14.913	VV	64391	918505	38.94%	0.685%
343	14.935	14.913	14.962	VV	11606	175256	7.43%	0.131%
344	14.996	14.962	15.022	VV	14469	299021	12.68%	0.223%
345	15.029	15.022	15.055	VV	5291	76144	3.23%	0.057%
346	15.074	15.055	15.083	VV	4400	57494	2.44%	0.043%
347	15.087	15.083	15.108	VV	4327	37044	1.57%	0.028%
348	15.149	15.108	15.162	PV	7762	117836	5.00%	0.088%
349	15.176	15.162	15.192	VV	6770	92843	3.94%	0.069%
350	15.196	15.192	15.206	VV	3809	28204	1.20%	0.021%
351	15.220	15.206	15.236	VV	4310	56001	2.37%	0.042%

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352	15.242	15.236	15.245	VV	2413	12108	0.51%	0.009%
353	15.252	15.245	15.259	VV	2499	16771	0.71%	0.013%
354	15.287	15.259	15.303	VV	4836	87623	3.71%	0.065%
355	15.340	15.303	15.406	VV	44364	1097911	46.55%	0.819%
356	15.410	15.406	15.413	VV	3195	12272	0.52%	0.009%
357	15.419	15.413	15.436	VV	3890	41742	1.77%	0.031%
358	15.463	15.436	15.488	VV	19206	324061	13.74%	0.242%
359	15.509	15.488	15.536	VV	23902	346584	14.69%	0.258%
360	15.549	15.536	15.577	VV	8772	120922	5.13%	0.090%
361	15.592	15.577	15.606	VV	2791	38774	1.64%	0.029%
362	15.649	15.606	15.661	VV	8626	134541	5.70%	0.100%
363	15.674	15.661	15.717	VV	10247	184266	7.81%	0.137%
364	15.724	15.717	15.729	VV	2547	15622	0.66%	0.012%
365	15.749	15.729	15.764	VV	5080	72629	3.08%	0.054%
366	15.775	15.764	15.781	VV	3571	32364	1.37%	0.024%
367	15.786	15.781	15.805	VV	3680	35024	1.48%	0.026%
368	15.843	15.805	15.854	VV	4684	95873	4.06%	0.071%
369	15.881	15.854	15.901	VV	7395	147265	6.24%	0.110%
370	15.919	15.901	15.925	VV	4273	57975	2.46%	0.043%
371	15.959	15.925	15.981	VV	12877	236841	10.04%	0.177%
372	16.019	15.981	16.042	VV	7265	143451	6.08%	0.107%
373	16.054	16.042	16.078	VV	2617	23387	0.99%	0.017%
374	16.110	16.078	16.115	PV	4760	49756	2.11%	0.037%
375	16.133	16.115	16.153	VV	8224	139664	5.92%	0.104%
376	16.157	16.153	16.173	VV	3570	35777	1.52%	0.027%
377	16.188	16.173	16.205	VV	7361	96315	4.08%	0.072%
378	16.218	16.205	16.236	VV	6840	107628	4.56%	0.080%
379	16.274	16.236	16.288	VV	8665	225004	9.54%	0.168%
380	16.316	16.288	16.326	VV	9738	175503	7.44%	0.131%
381	16.357	16.326	16.374	VV	34671	631962	26.79%	0.471%
382	16.398	16.374	16.418	VV	83175	1403688	59.51%	1.047%
383	16.426	16.418	16.474	VV	38047	696558	29.53%	0.519%
384	16.529	16.474	16.549	VV	19751	480726	20.38%	0.358%
385	16.570	16.549	16.600	VV	27344	459451	19.48%	0.343%
386	16.632	16.600	16.636	VV	7182	136945	5.81%	0.102%
387	16.639	16.636	16.653	VV	6325	58064	2.46%	0.043%
388	16.666	16.653	16.671	VV	7602	66012	2.80%	0.049%
389	16.718	16.671	16.748	VV	56587	1021418	43.30%	0.762%
390	16.776	16.748	16.819	VV	57849	988104	41.89%	0.737%
391	16.855	16.819	16.860	VV	11815	210496	8.92%	0.157%
392	16.875	16.860	16.893	VV	21357	346895	14.71%	0.259%
393	16.910	16.893	16.934	VV	22923	450516	19.10%	0.336%
394	16.956	16.934	16.972	VV	24511	399214	16.92%	0.298%
395	16.991	16.972	17.015	VV	26352	441569	18.72%	0.329%
396	17.031	17.015	17.046	VV	10704	160031	6.78%	0.119%
397	17.098	17.046	17.105	VV	13079	372009	15.77%	0.277%
398	17.128	17.105	17.134	VV	13216	214181	9.08%	0.160%
399	17.143	17.134	17.148	VV	14726	115653	4.90%	0.086%
400	17.151	17.148	17.155	VV	13442	57762	2.45%	0.043%
401	17.159	17.155	17.165	VV	13483	76031	3.22%	0.057%
402	17.169	17.165	17.173	VV	12734	59117	2.51%	0.044%
403	17.191	17.173	17.206	VV	15010	242924	10.30%	0.181%
404	17.221	17.206	17.238	VV	10252	170772	7.24%	0.127%

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405	17.247	17.238	17.255	VV	9252	89432	3.79%	0.067%
406	17.302	17.255	17.344	VV	56903	1570179	66.57%	1.171%
407	17.368	17.344	17.395	VV	42749	794068	33.66%	0.592%
408	17.408	17.395	17.422	VV	14509	212608	9.01%	0.159%
409	17.448	17.422	17.478	VV	18781	478582	20.29%	0.357%
410	17.484	17.478	17.492	VV	10051	81081	3.44%	0.060%
411	17.510	17.492	17.534	VV	16103	299080	12.68%	0.223%
412	17.540	17.534	17.548	VV	9896	83580	3.54%	0.062%
413	17.554	17.548	17.571	VV	9656	120115	5.09%	0.090%
414	17.576	17.571	17.589	VV	9578	88913	3.77%	0.066%
415	17.599	17.589	17.603	VV	7695	55299	2.34%	0.041%
416	17.610	17.603	17.618	VV	8858	72690	3.08%	0.054%
417	17.623	17.618	17.627	VV	10790	53326	2.26%	0.040%
418	17.632	17.627	17.644	VV	10817	89603	3.80%	0.067%
419	17.679	17.644	17.698	VV	16257	396091	16.79%	0.295%
420	17.706	17.698	17.711	VV	11881	79535	3.37%	0.059%
421	17.718	17.711	17.723	VV	11768	80342	3.41%	0.060%
422	17.776	17.723	17.792	VV	25073	779725	33.06%	0.581%
423	17.805	17.792	17.825	VV	23564	349074	14.80%	0.260%
424	17.841	17.825	17.847	VV	10444	122897	5.21%	0.092%
425	17.866	17.847	17.871	VV	14928	176502	7.48%	0.132%
426	17.897	17.871	17.924	VV	32396	783229	33.20%	0.584%
427	17.946	17.924	17.970	VV	24381	544641	23.09%	0.406%
428	17.980	17.970	17.994	VV	16702	205407	8.71%	0.153%
429	18.011	17.994	18.038	VV	21449	404134	17.13%	0.301%
430	18.064	18.038	18.081	VV	22837	432713	18.34%	0.323%
431	18.091	18.081	18.108	VV	21239	304669	12.92%	0.227%
432	18.118	18.108	18.126	VV	18921	169960	7.21%	0.127%
433	18.158	18.126	18.174	VV	68394	1192584	50.56%	0.889%
434	18.188	18.174	18.211	VV	64624	1168459	49.54%	0.871%
435	18.231	18.211	18.267	VV	66050	1361732	57.73%	1.015%
436	18.288	18.267	18.303	VV	28393	507930	21.53%	0.379%
437	18.327	18.303	18.355	VV	26857	723804	30.69%	0.540%
438	18.359	18.355	18.390	VV	19698	320175	13.57%	0.239%
439	18.411	18.390	18.440	VV	58052	980843	41.58%	0.731%
440	18.445	18.440	18.456	VV	15436	138842	5.89%	0.104%
441	18.460	18.456	18.474	VV	14886	131187	5.56%	0.098%
442	18.496	18.474	18.510	VV	20010	329603	13.97%	0.246%
443	18.514	18.510	18.525	VV	17561	140333	5.95%	0.105%
444	18.543	18.525	18.570	VV	25098	530908	22.51%	0.396%
445	18.639	18.570	18.680	VV	28809	1385889	58.75%	1.033%
446	18.698	18.680	18.715	VV	22450	385694	16.35%	0.288%
447	18.745	18.715	18.783	VV	49100	1343719	56.97%	1.002%
448	18.787	18.783	18.815	VV	24759	359459	15.24%	0.268%
449	18.817	18.815	18.823	VV	15363	73526	3.12%	0.055%
450	18.838	18.823	18.844	VV	21319	237254	10.06%	0.177%
451	18.859	18.844	18.866	VV	22482	279732	11.86%	0.209%
452	18.894	18.866	18.903	VV	26123	497813	21.10%	0.371%
453	18.917	18.903	18.926	VV	25494	327452	13.88%	0.244%
454	18.939	18.926	18.952	VV	26556	393547	16.68%	0.293%
455	18.986	18.952	19.003	VV	72565	1396446	59.20%	1.041%
456	19.035	19.003	19.077	VV	70294	2358796	100.00%	1.759%

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457	19.108	19.077	19.117	VV	36517	800638	33.94%	0.597%
458	19.131	19.117	19.151	VV	38146	714377	30.29%	0.533%
459	19.156	19.151	19.182	VV	30470	481028	20.39%	0.359%
460	19.192	19.182	19.206	VV	29834	396376	16.80%	0.296%
461	19.228	19.206	19.248	VV	35577	768181	32.57%	0.573%
462	19.258	19.248	19.272	VV	31049	425316	18.03%	0.317%
463	19.277	19.272	19.283	VV	29602	186144	7.89%	0.139%
464	19.303	19.283	19.324	VV	35624	746881	31.66%	0.557%
465	19.341	19.324	19.352	VV	32341	485975	20.60%	0.362%
466	19.373	19.352	19.379	VV	29866	457673	19.40%	0.341%
467	19.386	19.379	19.393	VV	32222	264449	11.21%	0.197%
468	19.424	19.393	19.445	VV	46229	1228669	52.09%	0.916%
469	19.463	19.445	19.485	VV	54528	1092366	46.31%	0.814%
470	19.536	19.485	19.560	VV	62512	2009152	85.18%	1.498%
471	19.577	19.560	19.581	VV	51364	632481	26.81%	0.472%
472	19.591	19.581	19.595	VV	53054	434733	18.43%	0.324%
473	19.601	19.595	19.628	VV	53446	861666	36.53%	0.642%
474	19.652	19.628	19.656	VV	53787	755793	32.04%	0.564%
475	19.660	19.656	19.667	VV	54956	345958	14.67%	0.258%
476	19.673	19.667	19.691	VV	52995	681051	28.87%	0.508%
477	19.706	19.691	19.711	VV	48610	526459	22.32%	0.393%
478	19.732	19.711	19.753	VV	63444	1358553	57.60%	1.013%
479	19.761	19.753	19.778	VV	47993	663342	28.12%	0.495%
480	19.803	19.778	19.853	VV	60474	2319614	98.34%	1.729%
481	19.863	19.853	19.869	VV	45571	426525	18.08%	0.318%
482	19.873	19.869	19.878	VV	42951	235455	9.98%	0.176%
483	19.899	19.878	19.903	VV	49832	678623	28.77%	0.506%
484	19.909	19.903	19.915	VV	47195	322068	13.65%	0.240%
485	19.930	19.915	19.937	VV	51064	643948	27.30%	0.480%
486	19.963	19.937	19.968	VV	62487	1050340	44.53%	0.783%
487	19.974	19.968	19.996	VV	62525	939642	39.84%	0.701%
488	20.000	19.996	20.006	VV	51481	278198	11.79%	0.207%
489	20.030	20.006	20.051	VV	64834	1552498	65.82%	1.158%
490	20.055	20.051	20.058	VV	57013	234243	9.93%	0.175%
491	20.065	20.058	20.083	VV	61785	824113	34.94%	0.614%
492	20.092	20.083	20.125	VV	56426	1324130	56.14%	0.987%
493	20.134	20.125	20.156	VV	53516	956849	40.57%	0.713%
494	20.166	20.156	20.171	VV	55599	489769	20.76%	0.365%
495	20.178	20.171	20.184	VV	55905	437457	18.55%	0.326%
496	20.194	20.184	20.198	VV	59846	471956	20.01%	0.352%
497	20.211	20.198	20.225	VV	60750	891865	37.81%	0.665%
498	20.236	20.225	20.261	VV	55415	1152707	48.87%	0.859%
499	20.281	20.261	20.289	VV	57994	935906	39.68%	0.698%
500	20.313	20.289	20.338	VV	76319	1891625	80.19%	1.410%
501	20.349	20.338	20.362	VV	63119	853429	36.18%	0.636%
502	20.372	20.362	20.386	VV	59368	841190	35.66%	0.627%
503	20.393	20.386	20.398	VV	55677	381161	16.16%	0.284%
504	20.408	20.398	20.417	VV	59452	662737	28.10%	0.494%
505	20.425	20.417	20.438	VV	62282	726267	30.79%	0.541%
506	20.469	20.438	20.477	VV	62182	1347527	57.13%	1.005%
507	20.484	20.477	20.509	VV	62193	1110311	47.07%	0.828%
508	20.537	20.509	20.555	VV	75016	1826365	77.43%	1.362%
509	20.561	20.555	20.570	VV	63492	533761	22.63%	0.398%

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510	20.573	20.570	20.577	VV	65894	282982	12.00%	0.211%
511	20.583	20.577	20.592	VV	65390	583251	24.73%	0.435%
512	20.613	20.592	20.621	VV	65731	1101271	46.69%	0.821%
513	20.633	20.621	20.638	VV	68397	689511	29.23%	0.514%
514	20.643	20.638	20.648	VV	69854	389675	16.52%	0.291%
515	20.654	20.648	20.660	VV	68699	451082	19.12%	0.336%
516	20.667	20.660	20.688	VV	66954	1098941	46.59%	0.819%
517	20.698	20.688	20.712	VV	64800	925036	39.22%	0.690%
518	20.718	20.712	20.728	VV	70129	634483	26.90%	0.473%
519	20.733	20.728	20.742	VV	65665	493026	20.90%	0.368%
520	20.758	20.742	20.762	VV	66091	776560	32.92%	0.579%
521	20.767	20.762	20.785	VV	67532	810142	34.35%	0.604%
522	20.795	20.785	20.806	VV	62433	757205	32.10%	0.565%
523	20.813	20.806	20.823	VV	59287	578945	24.54%	0.432%
524	20.829	20.823	20.842	VV	60520	669055	28.36%	0.499%
525	20.847	20.842	20.862	VV	60010	667270	28.29%	0.498%
526	20.881	20.862	20.886	VV	61378	817567	34.66%	0.610%
527	20.890	20.886	20.922	VV	62681	1177638	49.93%	0.878%
528	20.926	20.922	20.943	VV	51732	633636	26.86%	0.472%
529	20.953	20.943	20.965	VV	50740	619519	26.26%	0.462%
530	20.974	20.965	20.978	VV	49674	360398	15.28%	0.269%
531	20.996	20.978	21.012	VV	51971	999520	42.37%	0.745%
532	21.029	21.012	21.063	VV	46850	1337718	56.71%	0.997%
533	21.081	21.063	21.086	VV	47451	617634	26.18%	0.460%
534	21.091	21.086	21.096	VV	44230	247692	10.50%	0.185%
535	21.100	21.096	21.116	VV	41537	468740	19.87%	0.349%
536	21.123	21.116	21.128	VV	39501	273499	11.59%	0.204%
537	21.132	21.128	21.151	VV	38902	513470	21.77%	0.383%
538	21.158	21.151	21.165	VV	39207	308119	13.06%	0.230%
539	21.170	21.165	21.185	VV	41145	481752	20.42%	0.359%
540	21.189	21.185	21.202	VV	35527	334929	14.20%	0.250%
541	21.209	21.202	21.216	VV	35257	279587	11.85%	0.208%
542	21.222	21.216	21.226	VV	35541	205262	8.70%	0.153%
543	21.242	21.226	21.250	VV	35537	467843	19.83%	0.349%
544	21.256	21.250	21.267	VV	35525	356760	15.12%	0.266%
545	21.273	21.267	21.334	VV	39152	1272432	53.94%	0.949%
546	21.346	21.334	21.353	VV	28229	306172	12.98%	0.228%
547	21.362	21.353	21.370	VV	28346	265294	11.25%	0.198%
548	21.381	21.370	21.387	VV	26862	248723	10.54%	0.185%
549	21.393	21.387	21.415	VV	25698	375074	15.90%	0.280%
550	21.426	21.415	21.436	VV	24400	282270	11.97%	0.210%
551	21.440	21.436	21.447	VV	20719	113521	4.81%	0.085%
552	21.455	21.447	21.465	VV	20170	194119	8.23%	0.145%
553	21.476	21.465	21.485	VV	24037	222795	9.45%	0.166%
554	21.490	21.485	21.495	VV	16835	100232	4.25%	0.075%
555	21.511	21.495	21.516	VV	18071	196505	8.33%	0.147%
556	21.523	21.516	21.545	VV	18345	239311	10.15%	0.178%
557	21.552	21.545	21.585	VV	18043	303361	12.86%	0.226%
558	21.598	21.585	21.612	VV	11193	149316	6.33%	0.111%
559	21.627	21.612	21.652	VV	12691	195466	8.29%	0.146%
560	21.658	21.652	21.663	VV	8719	36014	1.53%	0.027%
561	21.668	21.663	21.685	VV	8203	82874	3.51%	0.062%

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562	21.690	21.685	21.699	VV	10314	74450	3.16%	0.056%	
563	21.707	21.699	21.715	VV	11195	83171	3.53%	0.062%	
564	21.720	21.715	21.751	VBA	10803	198540	8.42%	0.148%	
					Sum of corrected areas:	134124562			

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