

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102621\
 Data File : FG008966.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2021 18:48
 Sample : M4349-01 50X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.316	2.300	2.320	BV	65	359	0.00%	0.000%
2	2.339	2.320	2.362	PV	833	8399	0.10%	0.010%
3	2.367	2.362	2.380	VV	111	565	0.01%	0.001%
4	2.389	2.380	2.397	PV	79	577	0.01%	0.001%
5	2.403	2.397	2.407	VV	114	405	0.00%	0.000%
6	2.415	2.407	2.431	VV	161	878	0.01%	0.001%
7	2.451	2.431	2.469	VV	144	1690	0.02%	0.002%
8	2.496	2.469	2.500	VV	141	1394	0.02%	0.002%
9	2.505	2.500	2.512	PV	158	609	0.01%	0.001%
10	2.522	2.512	2.544	VV	177	2194	0.03%	0.003%
11	2.563	2.544	2.596	VV	692	8082	0.10%	0.010%
12	2.613	2.596	2.654	VV	1505	16725	0.20%	0.020%
13	2.665	2.654	2.679	VV	666	5220	0.06%	0.006%
14	2.695	2.679	2.721	VV	572	7026	0.08%	0.008%
15	2.730	2.721	2.738	VV	252	2131	0.03%	0.003%
16	2.741	2.738	2.764	VV	246	2245	0.03%	0.003%
17	2.774	2.764	2.777	PV	113	636	0.01%	0.001%
18	2.819	2.777	2.845	VV	1203	16035	0.19%	0.019%
19	2.858	2.845	2.876	VV	448	4569	0.05%	0.005%
20	2.902	2.876	2.916	VV	670	7710	0.09%	0.009%
21	2.932	2.916	2.940	VV	337	3548	0.04%	0.004%
22	2.949	2.940	2.973	VV	361	4714	0.06%	0.006%
23	2.996	2.973	3.014	VV	1422	20240	0.24%	0.024%
24	3.018	3.014	3.031	VV	311	2331	0.03%	0.003%
25	3.066	3.031	3.082	VV	2172	25412	0.30%	0.030%
26	3.095	3.082	3.107	VV	1098	9918	0.12%	0.012%
27	3.119	3.107	3.159	VV	804	12039	0.14%	0.014%
28	3.186	3.159	3.200	VV	2388	26797	0.32%	0.032%
29	3.209	3.200	3.226	VV	1032	10129	0.12%	0.012%
30	3.257	3.226	3.280	VV	393	6826	0.08%	0.008%
31	3.285	3.280	3.298	VV	124	866	0.01%	0.001%
32	3.306	3.298	3.321	VV	294	2684	0.03%	0.003%
33	3.336	3.321	3.345	VV	474	4608	0.05%	0.005%
34	3.363	3.345	3.376	VV	5734	54367	0.65%	0.064%
35	3.382	3.376	3.399	VV	1908	16271	0.19%	0.019%
36	3.412	3.399	3.442	VV	629	7933	0.09%	0.009%

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37	3.466	3.442	3.473	PV	277	2591	0.03%	0.003%
38	3.490	3.473	3.504	VV	991	9790	0.12%	0.012%
39	3.515	3.504	3.529	VV	661	6358	0.08%	0.008%
40	3.564	3.529	3.591	VV	601	12539	0.15%	0.015%
41	3.608	3.591	3.617	VV	702	6244	0.07%	0.007%
42	3.632	3.617	3.664	VV	2112	27402	0.33%	0.032%
43	3.680	3.664	3.711	VV	699	12469	0.15%	0.015%
44	3.738	3.711	3.781	VV	1708	31179	0.37%	0.037%
45	3.811	3.781	3.826	VV	1064	17341	0.21%	0.020%
46	3.833	3.826	3.848	VV	511	4550	0.05%	0.005%
47	3.863	3.848	3.897	VV	1996	27702	0.33%	0.033%
48	3.910	3.897	3.930	VV	678	6241	0.07%	0.007%
49	3.950	3.930	3.966	VV	1746	21262	0.25%	0.025%
50	3.969	3.966	4.001	VV	1001	11970	0.14%	0.014%
51	4.038	4.001	4.052	PV	2453	34187	0.41%	0.040%
52	4.065	4.052	4.087	VV	2660	27082	0.32%	0.032%
53	4.098	4.087	4.106	VV	836	7673	0.09%	0.009%
54	4.132	4.106	4.158	VV	2655	33671	0.40%	0.040%
55	4.166	4.158	4.184	VV	230	2728	0.03%	0.003%
56	4.205	4.184	4.230	VV	3128	41554	0.49%	0.049%
57	4.244	4.230	4.270	VV	1665	25185	0.30%	0.030%
58	4.279	4.270	4.291	VV	756	7798	0.09%	0.009%
59	4.301	4.291	4.325	VV	658	7054	0.08%	0.008%
60	4.354	4.325	4.371	VV	722	11383	0.14%	0.013%
61	4.395	4.371	4.413	VV	1233	15961	0.19%	0.019%
62	4.439	4.413	4.472	VV	11774	120844	1.44%	0.143%
63	4.485	4.472	4.501	VV	1954	19529	0.23%	0.023%
64	4.513	4.501	4.531	VV	1071	12454	0.15%	0.015%
65	4.547	4.531	4.578	VV	579	9182	0.11%	0.011%
66	4.597	4.578	4.625	VV	1130	21123	0.25%	0.025%
67	4.640	4.625	4.653	VV	1157	13625	0.16%	0.016%
68	4.664	4.653	4.677	VV	1013	11705	0.14%	0.014%
69	4.693	4.677	4.710	VV	3100	30373	0.36%	0.036%
70	4.724	4.710	4.736	VV	1755	16774	0.20%	0.020%
71	4.749	4.736	4.760	VV	1297	16491	0.20%	0.019%
72	4.772	4.760	4.786	VV	1656	18336	0.22%	0.022%
73	4.794	4.786	4.804	VV	883	8923	0.11%	0.011%
74	4.821	4.804	4.835	VV	2219	28339	0.34%	0.033%
75	4.856	4.835	4.882	VV	2152	38198	0.45%	0.045%
76	4.899	4.882	4.904	VV	1913	18514	0.22%	0.022%
77	4.916	4.904	4.935	VV	2702	31574	0.38%	0.037%
78	4.972	4.935	5.020	VV	1636	41718	0.50%	0.049%
79	5.051	5.020	5.065	PV	2480	27213	0.32%	0.032%
80	5.083	5.065	5.107	VV	3895	56851	0.68%	0.067%
81	5.120	5.107	5.151	VV	3459	50807	0.61%	0.060%
82	5.163	5.151	5.171	VV	2330	22052	0.26%	0.026%
83	5.183	5.171	5.207	VV	3685	43882	0.52%	0.052%
84	5.213	5.207	5.226	VV	724	6255	0.07%	0.007%
85	5.240	5.226	5.262	VV	429	7304	0.09%	0.009%
86	5.282	5.262	5.296	VV	1635	19789	0.24%	0.023%
87	5.304	5.296	5.315	VV	1131	11319	0.13%	0.013%
88	5.351	5.315	5.361	VV	2126	39533	0.47%	0.047%
89	5.373	5.361	5.390	VV	2251	28090	0.33%	0.033%

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90	5.402	5.390	5.415	VV	1039	12825	0.15%	0.015%
91	5.432	5.415	5.456	VV	1356	19765	0.24%	0.023%
92	5.481	5.456	5.500	VV	20356	213558	2.54%	0.252%
93	5.513	5.500	5.538	VV	4301	61770	0.74%	0.073%
94	5.551	5.538	5.565	VV	1282	14675	0.17%	0.017%
95	5.573	5.565	5.587	VV	788	7558	0.09%	0.009%
96	5.616	5.587	5.633	VV	803	17040	0.20%	0.020%
97	5.636	5.633	5.648	VV	689	5718	0.07%	0.007%
98	5.669	5.648	5.692	VV	4318	58341	0.69%	0.069%
99	5.698	5.692	5.708	VV	1164	8686	0.10%	0.010%
100	5.728	5.708	5.739	VV	1118	17600	0.21%	0.021%
101	5.769	5.739	5.808	VV	4543	98687	1.18%	0.116%
102	5.826	5.808	5.843	VV	3048	38104	0.45%	0.045%
103	5.860	5.843	5.881	VV	3323	47977	0.57%	0.057%
104	5.890	5.881	5.918	VV	1830	26953	0.32%	0.032%
105	5.936	5.918	5.961	VV	2310	32700	0.39%	0.039%
106	5.984	5.961	6.010	VV	2630	45785	0.55%	0.054%
107	6.038	6.010	6.058	VV	2967	53993	0.64%	0.064%
108	6.079	6.058	6.102	VV	3693	49371	0.59%	0.058%
109	6.123	6.102	6.150	VV	4453	59020	0.70%	0.070%
110	6.183	6.150	6.202	VV	4429	74050	0.88%	0.087%
111	6.214	6.202	6.218	VV	1736	15266	0.18%	0.018%
112	6.222	6.218	6.238	VV	1697	16575	0.20%	0.020%
113	6.254	6.238	6.282	VV	2065	39477	0.47%	0.047%
114	6.305	6.282	6.325	VV	2492	42990	0.51%	0.051%
115	6.346	6.325	6.366	VV	2010	31888	0.38%	0.038%
116	6.406	6.366	6.434	VV	2820	68925	0.82%	0.081%
117	6.465	6.434	6.515	VV	21759	276397	3.29%	0.326%
118	6.529	6.515	6.540	VV	1042	13650	0.16%	0.016%
119	6.557	6.540	6.571	VV	1290	19320	0.23%	0.023%
120	6.583	6.571	6.594	VV	1683	20264	0.24%	0.024%
121	6.614	6.594	6.638	VV	6278	83041	0.99%	0.098%
122	6.664	6.638	6.678	VV	2327	43894	0.52%	0.052%
123	6.687	6.678	6.709	VV	1874	24175	0.29%	0.029%
124	6.749	6.709	6.768	VV	2852	56086	0.67%	0.066%
125	6.790	6.768	6.816	VV	2485	49096	0.58%	0.058%
126	6.825	6.816	6.840	VV	1731	19644	0.23%	0.023%
127	6.872	6.840	6.898	VV	5902	89616	1.07%	0.106%
128	6.910	6.898	6.916	VV	1198	11770	0.14%	0.014%
129	6.940	6.916	6.950	VV	1537	27577	0.33%	0.033%
130	6.968	6.950	6.976	VV	3320	37867	0.45%	0.045%
131	6.985	6.976	7.008	VV	3571	49666	0.59%	0.059%
132	7.028	7.008	7.051	VV	4226	62724	0.75%	0.074%
133	7.070	7.051	7.089	VV	4098	60610	0.72%	0.072%
134	7.103	7.089	7.115	VV	3640	43050	0.51%	0.051%
135	7.128	7.115	7.153	VV	3824	54314	0.65%	0.064%
136	7.170	7.153	7.215	VV	5205	87990	1.05%	0.104%
137	7.227	7.215	7.258	VV	1640	35216	0.42%	0.042%
138	7.273	7.258	7.290	VV	1952	27204	0.32%	0.032%
139	7.317	7.290	7.336	VV	1313	29078	0.35%	0.034%
140	7.393	7.336	7.426	VV	22929	346079	4.12%	0.408%
141	7.439	7.426	7.477	VV	3059	69901	0.83%	0.082%

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142	7.482	7.477	7.502	VV	1998	26149	0.31%	0.031%
143	7.516	7.502	7.540	VV	1562	30104	0.36%	0.036%
144	7.570	7.540	7.587	VV	4202	71192	0.85%	0.084%
145	7.592	7.587	7.613	VV	2370	30272	0.36%	0.036%
146	7.624	7.613	7.640	VV	1570	20452	0.24%	0.024%
147	7.668	7.640	7.680	VV	1133	22028	0.26%	0.026%
148	7.714	7.680	7.723	VV	2294	37636	0.45%	0.044%
149	7.733	7.723	7.750	VV	2318	32064	0.38%	0.038%
150	7.762	7.750	7.806	VV	2015	45262	0.54%	0.053%
151	7.848	7.806	7.863	VV	3423	81382	0.97%	0.096%
152	7.873	7.863	7.895	VV	3112	41261	0.49%	0.049%
153	7.916	7.895	7.938	VV	3465	53595	0.64%	0.063%
154	7.962	7.938	7.983	VV	4284	63497	0.76%	0.075%
155	8.017	7.983	8.055	VV	4398	108722	1.29%	0.128%
156	8.061	8.055	8.066	VV	1109	6756	0.08%	0.008%
157	8.101	8.066	8.165	VV	8031	227523	2.71%	0.269%
158	8.180	8.165	8.195	VV	3111	43809	0.52%	0.052%
159	8.208	8.195	8.213	VV	2647	25998	0.31%	0.031%
160	8.229	8.213	8.240	VV	2854	43904	0.52%	0.052%
161	8.267	8.240	8.301	VV	21122	303554	3.62%	0.358%
162	8.312	8.301	8.333	VV	3133	47222	0.56%	0.056%
163	8.382	8.333	8.404	VV	3347	104546	1.25%	0.123%
164	8.419	8.404	8.423	VV	2202	22821	0.27%	0.027%
165	8.435	8.423	8.447	VV	2758	35087	0.42%	0.041%
166	8.459	8.447	8.475	VV	2758	36535	0.44%	0.043%
167	8.495	8.475	8.533	VV	3041	65392	0.78%	0.077%
168	8.561	8.533	8.587	VV	1759	40246	0.48%	0.047%
169	8.597	8.587	8.607	VV	1236	12591	0.15%	0.015%
170	8.629	8.607	8.635	VV	2217	26864	0.32%	0.032%
171	8.644	8.635	8.658	VV	2095	26287	0.31%	0.031%
172	8.689	8.658	8.702	VV	2812	62944	0.75%	0.074%
173	8.717	8.702	8.744	VV	2809	59630	0.71%	0.070%
174	8.760	8.744	8.781	VV	2867	47613	0.57%	0.056%
175	8.805	8.781	8.831	VV	8107	117971	1.41%	0.139%
176	8.858	8.831	8.876	VV	2774	48211	0.57%	0.057%
177	8.880	8.876	8.904	VV	1437	21237	0.25%	0.025%
178	8.925	8.904	8.938	VV	1968	31657	0.38%	0.037%
179	8.955	8.938	8.978	VV	1816	35954	0.43%	0.042%
180	8.994	8.978	9.008	VV	1380	21863	0.26%	0.026%
181	9.036	9.008	9.055	VV	1966	44833	0.53%	0.053%
182	9.092	9.055	9.125	VV	21323	278264	3.31%	0.328%
183	9.135	9.125	9.158	VV	1985	33077	0.39%	0.039%
184	9.178	9.158	9.209	VV	2057	44796	0.53%	0.053%
185	9.230	9.209	9.238	VV	1475	22118	0.26%	0.026%
186	9.248	9.238	9.268	VV	1574	21550	0.26%	0.025%
187	9.295	9.268	9.312	VV	1345	27977	0.33%	0.033%
188	9.327	9.312	9.350	VV	1917	32898	0.39%	0.039%
189	9.353	9.350	9.363	VV	1195	8145	0.10%	0.010%
190	9.384	9.363	9.413	VV	1841	41347	0.49%	0.049%
191	9.428	9.413	9.444	VV	1465	21941	0.26%	0.026%
192	9.470	9.444	9.500	VV	4152	89000	1.06%	0.105%
193	9.512	9.500	9.529	VV	2083	32001	0.38%	0.038%
194	9.553	9.529	9.580	VV	3541	68142	0.81%	0.080%

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195	9.599	9.580	9.617	VV	3073	46989	0.56%	0.055%
196	9.629	9.617	9.638	VV	1647	19025	0.23%	0.022%
197	9.652	9.638	9.692	VV	2847	49430	0.59%	0.058%
198	9.708	9.692	9.734	VV	1136	22492	0.27%	0.027%
199	9.756	9.734	9.771	VV	1287	21777	0.26%	0.026%
200	9.790	9.771	9.803	VV	1392	21797	0.26%	0.026%
201	9.830	9.803	9.848	VV	2215	45517	0.54%	0.054%
202	9.874	9.848	9.922	VV	18313	244778	2.92%	0.289%
203	9.939	9.922	9.947	VV	1423	18938	0.23%	0.022%
204	9.952	9.947	9.968	VV	1343	15910	0.19%	0.019%
205	9.978	9.968	10.019	VV	1266	25374	0.30%	0.030%
206	10.051	10.019	10.082	VV	1064	26300	0.31%	0.031%
207	10.083	10.082	10.088	VV	678	2211	0.03%	0.003%
208	10.091	10.088	10.102	VV	736	5066	0.06%	0.006%
209	10.107	10.102	10.118	VV	594	5456	0.06%	0.006%
210	10.148	10.118	10.174	VV	1193	23604	0.28%	0.028%
211	10.220	10.174	10.238	VV	2380	42740	0.51%	0.050%
212	10.264	10.238	10.297	VV	6460	104818	1.25%	0.124%
213	10.314	10.297	10.334	VV	1964	30727	0.37%	0.036%
214	10.354	10.334	10.382	VV	2784	44690	0.53%	0.053%
215	10.408	10.382	10.439	VV	2492	43825	0.52%	0.052%
216	10.472	10.439	10.477	VV	743	12804	0.15%	0.015%
217	10.486	10.477	10.496	VV	650	6922	0.08%	0.008%
218	10.544	10.496	10.583	VV	1388	46727	0.56%	0.055%
219	10.615	10.583	10.651	VV	16499	214570	2.56%	0.253%
220	10.687	10.651	10.731	VV	6808	128996	1.54%	0.152%
221	10.735	10.731	10.777	VV	1154	19029	0.23%	0.022%
222	10.783	10.777	10.792	VV	423	3421	0.04%	0.004%
223	10.805	10.792	10.816	VV	562	7190	0.09%	0.008%
224	10.832	10.816	10.848	VV	691	9708	0.12%	0.011%
225	10.890	10.848	10.914	VV	707	21244	0.25%	0.025%
226	10.939	10.914	10.975	VV	1571	43505	0.52%	0.051%
227	11.007	10.975	11.029	VV	1865	41965	0.50%	0.050%
228	11.033	11.029	11.052	VV	1437	13180	0.16%	0.016%
229	11.071	11.052	11.106	VV	1651	27480	0.33%	0.032%
230	11.123	11.106	11.155	VV	1359	19177	0.23%	0.023%
231	11.182	11.155	11.215	VV	743	15719	0.19%	0.019%
232	11.229	11.215	11.247	VV	615	8161	0.10%	0.010%
233	11.276	11.247	11.290	VV	641	13676	0.16%	0.016%
234	11.320	11.290	11.358	VV	13365	162752	1.94%	0.192%
235	11.364	11.358	11.383	VV	812	10456	0.12%	0.012%
236	11.411	11.383	11.459	VV	4903	75904	0.90%	0.090%
237	11.475	11.459	11.499	VV	491	7045	0.08%	0.008%
238	11.521	11.499	11.538	PV	373	5607	0.07%	0.007%
239	11.546	11.538	11.550	VV	278	1808	0.02%	0.002%
240	11.564	11.550	11.590	VV	510	9641	0.11%	0.011%
241	11.615	11.590	11.661	VV	1753	40851	0.49%	0.048%
242	11.681	11.661	11.695	VV	1121	15939	0.19%	0.019%
243	11.720	11.695	11.740	VV	1743	28550	0.34%	0.034%
244	11.756	11.740	11.773	VV	1114	14928	0.18%	0.018%
245	11.777	11.773	11.783	VV	543	3001	0.04%	0.004%
246	11.806	11.783	11.828	VV	1848	27124	0.32%	0.032%

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247	11.844	11.828	11.850	VV	648	8064	0.10%	0.010%
248	11.882	11.850	11.917	VV	2422	40568	0.48%	0.048%
249	11.931	11.917	11.949	VV	327	4602	0.05%	0.005%
250	11.992	11.949	12.017	VV	10393	140014	1.67%	0.165%
251	12.045	12.017	12.085	VV	16672	203543	2.42%	0.240%
252	12.092	12.085	12.114	VV	674	9378	0.11%	0.011%
253	12.121	12.114	12.145	VV	496	5946	0.07%	0.007%
254	12.147	12.145	12.174	VV	251	1787	0.02%	0.002%
255	12.194	12.174	12.207	PV	498	5640	0.07%	0.007%
256	12.244	12.207	12.317	VV	10927	163246	1.94%	0.193%
257	12.331	12.317	12.351	VV	835	12878	0.15%	0.015%
258	12.371	12.351	12.393	VV	1006	19268	0.23%	0.023%
259	12.407	12.393	12.444	VV	1166	20041	0.24%	0.024%
260	12.460	12.444	12.470	VV	907	10941	0.13%	0.013%
261	12.483	12.470	12.499	VV	1162	14348	0.17%	0.017%
262	12.514	12.499	12.536	VV	1005	14526	0.17%	0.017%
263	12.557	12.536	12.572	VV	646	9863	0.12%	0.012%
264	12.592	12.572	12.610	VV	1112	17988	0.21%	0.021%
265	12.634	12.610	12.675	VV	8913	119309	1.42%	0.141%
266	12.696	12.675	12.703	VV	850	12373	0.15%	0.015%
267	12.713	12.703	12.772	VV	1019	19641	0.23%	0.023%
268	12.782	12.772	12.802	VV	239	2076	0.02%	0.002%
269	12.808	12.802	12.821	PV	176	1251	0.01%	0.001%
270	12.856	12.821	12.870	VV	585	10290	0.12%	0.012%
271	12.892	12.870	12.917	VV	832	16453	0.20%	0.019%
272	12.923	12.917	12.926	VV	531	2506	0.03%	0.003%
273	12.930	12.926	12.940	VV	533	3786	0.05%	0.004%
274	12.960	12.940	12.980	VV	814	10950	0.13%	0.013%
275	13.010	12.980	13.018	PV	1033	13720	0.16%	0.016%
276	13.030	13.018	13.035	VV	1004	9442	0.11%	0.011%
277	13.073	13.035	13.106	VV	643436	8396089	100.00%	9.908%
278	13.128	13.106	13.150	VV	347351	4005909	47.71%	4.727%
279	13.159	13.150	13.209	VV	21184	267871	3.19%	0.316%
280	13.249	13.209	13.259	VV	6786	90837	1.08%	0.107%
281	13.273	13.259	13.287	VV	11786	146455	1.74%	0.173%
282	13.303	13.287	13.318	VV	16248	222695	2.65%	0.263%
283	13.327	13.318	13.385	VV	10539	171705	2.05%	0.203%
284	13.395	13.385	13.408	VV	1234	15335	0.18%	0.018%
285	13.411	13.408	13.438	VV	1130	16736	0.20%	0.020%
286	13.441	13.438	13.456	VV	773	6549	0.08%	0.008%
287	13.479	13.456	13.545	VV	2384	58700	0.70%	0.069%
288	13.558	13.545	13.574	VV	641	7973	0.09%	0.009%
289	13.602	13.574	13.629	VV	2517	42275	0.50%	0.050%
290	13.633	13.629	13.657	VV	930	13144	0.16%	0.016%
291	13.674	13.657	13.693	VV	761	12381	0.15%	0.015%
292	13.722	13.693	13.770	VV	2957	58509	0.70%	0.069%
293	13.786	13.770	13.812	VV	1349	20227	0.24%	0.024%
294	13.836	13.812	13.863	VV	5130	73968	0.88%	0.087%
295	13.886	13.863	13.909	VV	1513	29759	0.35%	0.035%
296	13.926	13.909	13.938	VV	948	13248	0.16%	0.016%
297	13.959	13.938	14.009	VV	1330	28302	0.34%	0.033%
298	14.011	14.009	14.027	VV	219	1402	0.02%	0.002%
299	14.061	14.027	14.096	PV	938	21958	0.26%	0.026%

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300	14.126	14.096	14.135	VV	1532	22950	0.27%	0.027%
301	14.139	14.135	14.185	VV	1518	21431	0.26%	0.025%
302	14.202	14.185	14.227	VV	817	14267	0.17%	0.017%
303	14.249	14.227	14.267	VV	1856	27826	0.33%	0.033%
304	14.293	14.267	14.309	VV	2716	42366	0.50%	0.050%
305	14.324	14.309	14.345	VV	1987	31410	0.37%	0.037%
306	14.351	14.345	14.357	VV	844	5412	0.06%	0.006%
307	14.362	14.357	14.378	VV	834	7088	0.08%	0.008%
308	14.403	14.378	14.435	VV	4315	57143	0.68%	0.067%
309	14.464	14.435	14.505	VV	1228	25831	0.31%	0.030%
310	14.525	14.505	14.558	VV	1321	24551	0.29%	0.029%
311	14.582	14.558	14.590	VV	1221	17143	0.20%	0.020%
312	14.605	14.590	14.647	VV	1461	24025	0.29%	0.028%
313	14.663	14.647	14.674	VV	254	2370	0.03%	0.003%
314	14.689	14.674	14.714	VV	467	6965	0.08%	0.008%
315	14.741	14.714	14.769	VV	2205	34547	0.41%	0.041%
316	14.785	14.769	14.820	VV	608	11014	0.13%	0.013%
317	14.836	14.820	14.846	PV	355	3121	0.04%	0.004%
318	14.877	14.846	14.891	VV	509	9064	0.11%	0.011%
319	14.943	14.891	14.971	VV	4139	72852	0.87%	0.086%
320	14.979	14.971	14.987	VV	435	3487	0.04%	0.004%
321	14.993	14.987	15.007	VV	351	3306	0.04%	0.004%
322	15.037	15.007	15.065	VV	555	10948	0.13%	0.013%
323	15.087	15.065	15.111	VV	658	11847	0.14%	0.014%
324	15.139	15.111	15.159	VV	459	9654	0.11%	0.011%
325	15.227	15.159	15.237	VV	502	10518	0.13%	0.012%
326	15.256	15.237	15.267	VV	318	3402	0.04%	0.004%
327	15.274	15.267	15.278	VV	299	1750	0.02%	0.002%
328	15.283	15.278	15.292	VV	418	2192	0.03%	0.003%
329	15.296	15.292	15.302	VV	231	1010	0.01%	0.001%
330	15.336	15.302	15.353	VV	1145	16230	0.19%	0.019%
331	15.373	15.353	15.390	VV	761	11087	0.13%	0.013%
332	15.410	15.390	15.437	VV	1000	13279	0.16%	0.016%
333	15.467	15.437	15.504	PV	2472	35535	0.42%	0.042%
334	15.526	15.504	15.537	VV	622	6856	0.08%	0.008%
335	15.542	15.537	15.551	VV	323	2335	0.03%	0.003%
336	15.579	15.551	15.595	VV	672	10220	0.12%	0.012%
337	15.606	15.595	15.632	VV	565	8469	0.10%	0.010%
338	15.633	15.632	15.639	VV	260	643	0.01%	0.001%
339	15.658	15.639	15.677	VV	274	3898	0.05%	0.005%
340	15.689	15.677	15.698	VV	315	3061	0.04%	0.004%
341	15.706	15.698	15.710	VV	366	2519	0.03%	0.003%
342	15.740	15.710	15.746	VV	691	11733	0.14%	0.014%
343	15.762	15.746	15.768	VV	615	6842	0.08%	0.008%
344	15.781	15.768	15.801	VV	564	8504	0.10%	0.010%
345	15.806	15.801	15.825	VV	272	2867	0.03%	0.003%
346	15.873	15.825	15.877	VV	408	7400	0.09%	0.009%
347	15.883	15.877	15.887	VV	372	1763	0.02%	0.002%
348	15.899	15.887	15.910	VV	451	4383	0.05%	0.005%
349	15.915	15.910	15.920	VV	453	1988	0.02%	0.002%
350	15.924	15.920	15.927	VV	404	1197	0.01%	0.001%
351	15.936	15.927	15.942	VV	446	3060	0.04%	0.004%

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352	15.968	15.942	15.995	VV	2690	39824	0.47%	0.047%
353	16.008	15.995	16.015	VV	723	6772	0.08%	0.008%
354	16.020	16.015	16.068	VV	688	11415	0.14%	0.013%
355	16.106	16.068	16.121	PV	353	6218	0.07%	0.007%
356	16.161	16.121	16.175	VV	769	13737	0.16%	0.016%
357	16.183	16.175	16.202	VV	694	6389	0.08%	0.008%
358	16.231	16.202	16.249	VV	2881	40141	0.48%	0.047%
359	16.268	16.249	16.307	VV	3223	52037	0.62%	0.061%
360	16.311	16.307	16.317	VV	424	2177	0.03%	0.003%
361	16.338	16.317	16.355	VV	768	12819	0.15%	0.015%
362	16.361	16.355	16.367	VV	545	3186	0.04%	0.004%
363	16.376	16.367	16.386	VV	552	5443	0.06%	0.006%
364	16.388	16.386	16.400	VV	540	3010	0.04%	0.004%
365	16.415	16.400	16.430	VV	366	4717	0.06%	0.006%
366	16.457	16.430	16.494	VV	2202	38848	0.46%	0.046%
367	16.518	16.494	16.527	VV	675	7957	0.09%	0.009%
368	16.530	16.527	16.544	VV	471	3207	0.04%	0.004%
369	16.565	16.544	16.577	VV	584	8934	0.11%	0.011%
370	16.602	16.577	16.617	VV	1070	18501	0.22%	0.022%
371	16.624	16.617	16.636	VV	798	7163	0.09%	0.008%
372	16.641	16.636	16.645	VV	712	3289	0.04%	0.004%
373	16.666	16.645	16.707	VV	986	23618	0.28%	0.028%
374	16.713	16.707	16.720	VV	347	2146	0.03%	0.003%
375	16.775	16.720	16.788	PV	2243	37239	0.44%	0.044%
376	16.812	16.788	16.854	VV	8203	134657	1.60%	0.159%
377	16.859	16.854	16.875	VV	1186	11329	0.13%	0.013%
378	16.890	16.875	16.898	VV	774	8355	0.10%	0.010%
379	16.920	16.898	16.940	VV	2753	39628	0.47%	0.047%
380	16.956	16.940	16.982	VV	2648	46431	0.55%	0.055%
381	16.988	16.982	17.005	VV	1059	10865	0.13%	0.013%
382	17.009	17.005	17.014	VV	605	2398	0.03%	0.003%
383	17.107	17.014	17.120	VV	756	34526	0.41%	0.041%
384	17.215	17.120	17.228	VV	1238	58152	0.69%	0.069%
385	17.253	17.228	17.278	VV	1515	34429	0.41%	0.041%
386	17.312	17.278	17.324	VV	1156	26367	0.31%	0.031%
387	17.349	17.324	17.355	VV	2213	29408	0.35%	0.035%
388	17.376	17.355	17.399	VV	3562	58758	0.70%	0.069%
389	17.418	17.399	17.437	VV	1655	27421	0.33%	0.032%
390	17.447	17.437	17.467	VV	1339	17730	0.21%	0.021%
391	17.495	17.467	17.513	VV	1544	31714	0.38%	0.037%
392	17.522	17.513	17.532	VV	1262	12114	0.14%	0.014%
393	17.557	17.532	17.573	VV	1784	32081	0.38%	0.038%
394	17.584	17.573	17.599	VV	1542	20422	0.24%	0.024%
395	17.620	17.599	17.634	VV	1237	21619	0.26%	0.026%
396	17.660	17.634	17.678	VV	1543	28736	0.34%	0.034%
397	17.756	17.678	17.782	VV	2754	114618	1.37%	0.135%
398	17.814	17.782	17.849	VV	6169	131913	1.57%	0.156%
399	17.890	17.849	17.918	VV	2721	75201	0.90%	0.089%
400	17.969	17.918	18.009	VV	4945	132393	1.58%	0.156%
401	18.025	18.009	18.052	VV	1494	30488	0.36%	0.036%
402	18.064	18.052	18.074	VV	1347	14531	0.17%	0.017%
403	18.149	18.074	18.155	VV	2450	78164	0.93%	0.092%
404	18.176	18.155	18.214	VV	2992	81513	0.97%	0.096%

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405	18.238	18.214	18.274	VV	6257	137895	1.64%	0.163%
406	18.285	18.274	18.292	VV	2959	28166	0.34%	0.033%
407	18.303	18.292	18.307	VV	3073	24813	0.30%	0.029%
408	18.338	18.307	18.359	VV	6635	148010	1.76%	0.175%
409	18.404	18.359	18.410	VV	4200	120712	1.44%	0.142%
410	18.456	18.410	18.467	VV	5858	167873	2.00%	0.198%
411	18.508	18.467	18.517	VV	6523	180863	2.15%	0.213%
412	18.548	18.517	18.553	VV	6813	139886	1.67%	0.165%
413	18.566	18.553	18.574	VV	7259	87617	1.04%	0.103%
414	18.601	18.574	18.609	VV	7758	150100	1.79%	0.177%
415	18.646	18.609	18.685	VV	13693	450204	5.36%	0.531%
416	18.694	18.685	18.712	VV	8572	134137	1.60%	0.158%
417	18.765	18.712	18.786	VV	11713	431952	5.14%	0.510%
418	18.812	18.786	18.877	VV	11464	523405	6.23%	0.618%
419	18.916	18.877	18.925	VV	9548	264370	3.15%	0.312%
420	18.950	18.925	18.960	VV	9914	201922	2.40%	0.238%
421	19.014	18.960	19.023	VV	14357	427481	5.09%	0.504%
422	19.028	19.023	19.034	VV	13834	91024	1.08%	0.107%
423	19.049	19.034	19.072	VV	17183	354766	4.23%	0.419%
424	19.093	19.072	19.119	VV	15891	415239	4.95%	0.490%
425	19.160	19.119	19.175	VV	16877	531660	6.33%	0.627%
426	19.190	19.175	19.200	VV	16451	236404	2.82%	0.279%
427	19.208	19.200	19.221	VV	16298	204277	2.43%	0.241%
428	19.303	19.221	19.317	VV	17778	944043	11.24%	1.114%
429	19.364	19.317	19.390	VV	18149	757498	9.02%	0.894%
430	19.397	19.390	19.404	VV	17401	142360	1.70%	0.168%
431	19.432	19.404	19.454	VV	21513	567689	6.76%	0.670%
432	19.474	19.454	19.495	VV	18827	450702	5.37%	0.532%
433	19.513	19.495	19.520	VV	18497	271388	3.23%	0.320%
434	19.563	19.520	19.574	VV	21005	634155	7.55%	0.748%
435	19.579	19.574	19.584	VV	19914	112375	1.34%	0.133%
436	19.597	19.584	19.608	VV	20674	290439	3.46%	0.343%
437	19.637	19.608	19.645	VV	23022	486807	5.80%	0.574%
438	19.688	19.645	19.695	VV	26260	753237	8.97%	0.889%
439	19.719	19.695	19.740	VV	29077	732364	8.72%	0.864%
440	19.746	19.740	19.755	VV	26284	237380	2.83%	0.280%
441	19.762	19.755	19.776	VV	26244	318945	3.80%	0.376%
442	19.810	19.776	19.832	VV	30926	925069	11.02%	1.092%
443	19.850	19.832	19.857	VV	27942	410177	4.89%	0.484%
444	19.874	19.857	19.889	VV	28264	515665	6.14%	0.609%
445	19.894	19.889	19.898	VV	25838	147594	1.76%	0.174%
446	19.984	19.898	20.000	VV	32849	1782512	21.23%	2.104%
447	20.018	20.000	20.029	VV	34277	566887	6.75%	0.669%
448	20.088	20.029	20.107	VV	40581	1754026	20.89%	2.070%
449	20.135	20.107	20.148	VV	39520	953305	11.35%	1.125%
450	20.181	20.148	20.186	VV	42229	931602	11.10%	1.099%
451	20.189	20.186	20.205	VV	41866	468406	5.58%	0.553%
452	20.216	20.205	20.220	VV	38648	326173	3.88%	0.385%
453	20.265	20.220	20.277	VV	40889	1358634	16.18%	1.603%
454	20.288	20.277	20.308	VV	40237	746349	8.89%	0.881%
455	20.326	20.308	20.335	VV	40297	637983	7.60%	0.753%
456	20.399	20.335	20.404	VV	45991	1738500	20.71%	2.052%

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457	20.409	20.404	20.427	VV	45828	637212	7.59%	0.752%
458	20.437	20.427	20.445	VV	47136	504283	6.01%	0.595%
459	20.457	20.445	20.510	VV	49433	1813048	21.59%	2.140%
460	20.515	20.510	20.528	VV	46346	494068	5.88%	0.583%
461	20.538	20.528	20.573	VV	46392	1176328	14.01%	1.388%
462	20.607	20.573	20.621	VV	44729	1247701	14.86%	1.472%
463	20.626	20.621	20.652	VV	43389	798636	9.51%	0.942%
464	20.658	20.652	20.677	VV	42172	609399	7.26%	0.719%
465	20.682	20.677	20.702	VV	39488	576483	6.87%	0.680%
466	20.710	20.702	20.725	VV	38852	518852	6.18%	0.612%
467	20.731	20.725	20.733	VV	37950	193601	2.31%	0.228%
468	20.745	20.733	20.760	VV	38702	598045	7.12%	0.706%
469	20.769	20.760	20.776	VV	38685	365484	4.35%	0.431%
470	20.782	20.776	20.800	VV	38265	555524	6.62%	0.656%
471	20.865	20.800	20.878	VV	43337	1941852	23.13%	2.292%
472	20.893	20.878	20.904	VV	44568	662674	7.89%	0.782%
473	20.932	20.904	20.937	VV	44832	879466	10.47%	1.038%
474	20.953	20.937	20.986	VV	45160	1268020	15.10%	1.496%
475	21.005	20.986	21.021	VV	43765	894277	10.65%	1.055%
476	21.035	21.021	21.068	VV	43802	1189201	14.16%	1.403%
477	21.072	21.068	21.111	VV	41031	1028149	12.25%	1.213%
478	21.122	21.111	21.135	VV	36493	515687	6.14%	0.609%
479	21.142	21.135	21.183	VV	34666	922496	10.99%	1.089%
480	21.199	21.183	21.208	VV	31431	470784	5.61%	0.556%
481	21.215	21.208	21.230	VV	31086	391834	4.67%	0.462%
482	21.235	21.230	21.240	VV	30395	184751	2.20%	0.218%
483	21.253	21.240	21.286	VV	30693	803129	9.57%	0.948%
484	21.334	21.286	21.343	VV	30844	1024399	12.20%	1.209%
485	21.369	21.343	21.390	VV	31274	864517	10.30%	1.020%
486	21.399	21.390	21.406	VV	30277	288216	3.43%	0.340%
487	21.414	21.406	21.421	VV	30466	269321	3.21%	0.318%
488	21.457	21.421	21.467	VV	32376	838492	9.99%	0.990%
489	21.482	21.467	21.502	VV	32533	672061	8.00%	0.793%
490	21.510	21.502	21.536	VV	31801	625513	7.45%	0.738%
491	21.548	21.536	21.564	VV	30580	496487	5.91%	0.586%
492	21.590	21.564	21.604	VV	31224	724993	8.63%	0.856%
493	21.609	21.604	21.685	VV	30099	1279890	15.24%	1.510%
494	21.702	21.685	21.724	VV	23364	531577	6.33%	0.627%
495	21.730	21.724	21.742	VV	23207	242866	2.89%	0.287%
496	21.754	21.742	21.827	VV	23274	1138844	13.56%	1.344%
497	21.834	21.827	21.840	VV	21685	171581	2.04%	0.202%
498	21.878	21.840	21.885	VV	26742	646708	7.70%	0.763%
499	21.895	21.885	21.912	VV	26752	408200	4.86%	0.482%
500	21.924	21.912	21.938	VV	25909	400538	4.77%	0.473%
501	21.946	21.938	21.970	VV	24814	467210	5.56%	0.551%
502	21.976	21.970	22.011	VV	24288	571859	6.81%	0.675%
503	22.015	22.011	22.028	VV	21633	222132	2.65%	0.262%
					Sum of corrected areas:		84736829	