

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924\
 Data File : FE051706.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2024 11:00
 Sample : P5279-01 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE121824.M
 Title :

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.074	1.044	1.133	BV	13267	228837	11.09%	0.454%
2	1.152	1.133	1.162	PV	23598	134755	6.53%	0.267%
3	1.171	1.162	1.194	VV	4389	60128	2.91%	0.119%
4	1.202	1.194	1.325	VV	228054	1138985	55.21%	2.259%
5	1.337	1.325	1.441	PV	1457	3630	0.18%	0.007%
6	1.450	1.441	1.458	PV	559	4542	0.22%	0.009%
7	1.467	1.458	1.511	VV	891	10747	0.52%	0.021%
8	1.517	1.511	1.558	PV	1333	22963	1.11%	0.046%
9	1.583	1.558	1.601	VV	2276	41059	1.99%	0.081%
10	1.611	1.601	1.619	VV	2016	21512	1.04%	0.043%
11	1.636	1.619	1.685	VV	2868	61561	2.98%	0.122%
12	1.703	1.685	1.715	VV	1158	14348	0.70%	0.028%
13	1.729	1.715	1.751	VV	3532	40987	1.99%	0.081%
14	1.775	1.751	1.823	VV	2481	62087	3.01%	0.123%
15	1.844	1.823	1.875	VV	1390	26728	1.30%	0.053%
16	1.892	1.875	1.928	VV	659	17044	0.83%	0.034%
17	1.935	1.928	1.951	VV	448	4892	0.24%	0.010%
18	1.956	1.951	1.992	VV	290	4588	0.22%	0.009%
19	1.996	1.992	2.001	PV	92	419	0.02%	0.001%
20	2.017	2.001	2.023	VV	279	1766	0.09%	0.004%
21	2.027	2.023	2.035	VV	230	1179	0.06%	0.002%
22	2.039	2.035	2.049	VV	247	1440	0.07%	0.003%
23	2.074	2.049	2.098	VV	1912	34241	1.66%	0.068%
24	2.113	2.098	2.191	VV	1621	53604	2.60%	0.106%
25	2.215	2.191	2.267	VV	1244	22591	1.10%	0.045%
26	2.274	2.267	2.332	VV	378	8439	0.41%	0.017%
27	2.339	2.332	2.348	PV	190	1192	0.06%	0.002%
28	2.353	2.348	2.372	VV	160	1371	0.07%	0.003%
29	2.401	2.372	2.406	PV	310	3376	0.16%	0.007%
30	2.439	2.406	2.491	VV	729	21749	1.05%	0.043%
31	2.516	2.491	2.550	VV	1030	21489	1.04%	0.043%
32	2.564	2.550	2.606	VV	613	12998	0.63%	0.026%
33	2.634	2.606	2.651	PV	376	5781	0.28%	0.011%
34	2.688	2.651	2.738	VV	638	17621	0.85%	0.035%
35	2.740	2.738	2.746	VV	206	636	0.03%	0.001%
36	2.750	2.746	2.773	VV	210	1526	0.07%	0.003%

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37	2.802	2.773	2.831	VV	1769	34637	1.68%	0.069%
38	2.839	2.831	2.882	VV	1002	17703	0.86%	0.035%
39	2.904	2.882	2.962	VV	1266	28027	1.36%	0.056%
40	2.965	2.962	2.969	VV	262	898	0.04%	0.002%
41	2.989	2.969	3.010	VV	604	8485	0.41%	0.017%
42	3.031	3.010	3.072	VV	668	17378	0.84%	0.034%
43	3.126	3.072	3.305	VV	64482	1212004	58.75%	2.404%
44	3.321	3.305	3.329	VV	1291	16838	0.82%	0.033%
45	3.334	3.329	3.384	VV	1236	29742	1.44%	0.059%
46	3.398	3.384	3.430	VV	967	20684	1.00%	0.041%
47	3.452	3.430	3.469	VV	1104	21016	1.02%	0.042%
48	3.481	3.469	3.495	VV	1411	17043	0.83%	0.034%
49	3.500	3.495	3.521	VV	897	11303	0.55%	0.022%
50	3.536	3.521	3.581	VV	932	19589	0.95%	0.039%
51	3.629	3.581	3.651	VV	702	19843	0.96%	0.039%
52	3.658	3.651	3.665	VV	438	3773	0.18%	0.007%
53	3.680	3.665	3.700	VV	788	13275	0.64%	0.026%
54	3.729	3.700	3.751	VV	1069	21466	1.04%	0.043%
55	3.767	3.751	3.789	VV	1184	17943	0.87%	0.036%
56	3.799	3.789	3.812	VV	907	10161	0.49%	0.020%
57	3.840	3.812	3.903	VV	3682	79987	3.88%	0.159%
58	3.927	3.903	3.986	VV	1255	31857	1.54%	0.063%
59	3.993	3.986	4.015	VV	330	4021	0.19%	0.008%
60	4.030	4.015	4.047	VV	473	6949	0.34%	0.014%
61	4.068	4.047	4.078	VV	1719	22073	1.07%	0.044%
62	4.089	4.078	4.122	VV	1968	32368	1.57%	0.064%
63	4.136	4.122	4.192	VV	1056	24114	1.17%	0.048%
64	4.196	4.192	4.201	VV	280	1212	0.06%	0.002%
65	4.205	4.201	4.224	VV	239	2514	0.12%	0.005%
66	4.243	4.224	4.256	VV	3699	35253	1.71%	0.070%
67	4.275	4.256	4.322	VV	7622	105353	5.11%	0.209%
68	4.328	4.322	4.347	VV	577	5955	0.29%	0.012%
69	4.366	4.347	4.387	VV	717	10020	0.49%	0.020%
70	4.426	4.387	4.451	VV	50676	797832	38.67%	1.583%
71	4.465	4.451	4.518	VV	31760	473754	22.96%	0.940%
72	4.522	4.518	4.546	VV	2703	36786	1.78%	0.073%
73	4.559	4.546	4.596	VV	2583	49619	2.41%	0.098%
74	4.601	4.596	4.640	VV	967	21833	1.06%	0.043%
75	4.643	4.640	4.653	VV	792	5889	0.29%	0.012%
76	4.666	4.653	4.676	VV	823	10092	0.49%	0.020%
77	4.678	4.676	4.686	VV	693	3824	0.19%	0.008%
78	4.716	4.686	4.746	VV	1387	31921	1.55%	0.063%
79	4.755	4.746	4.768	VV	811	9185	0.45%	0.018%
80	4.788	4.768	4.816	VV	1719	29688	1.44%	0.059%
81	4.847	4.816	4.865	VV	2644	38786	1.88%	0.077%
82	4.878	4.865	4.895	VV	1130	14366	0.70%	0.028%
83	4.916	4.895	4.922	VV	690	8523	0.41%	0.017%
84	4.947	4.922	4.987	VV	32978	408028	19.78%	0.809%
85	4.990	4.987	5.045	VV	1996	43474	2.11%	0.086%
86	5.053	5.045	5.061	VV	936	7745	0.38%	0.015%
87	5.079	5.061	5.096	VV	2782	35371	1.71%	0.070%
88	5.108	5.096	5.151	VV	1617	30880	1.50%	0.061%
89	5.168	5.151	5.186	VV	678	11509	0.56%	0.023%

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90	5.214	5.186	5.241	VV	988	22775	1.10%	0.045%
91	5.262	5.241	5.283	VV	1043	16381	0.79%	0.032%
92	5.286	5.283	5.309	VV	407	4763	0.23%	0.009%
93	5.314	5.309	5.329	VV	408	3409	0.17%	0.007%
94	5.341	5.329	5.351	VV	499	4715	0.23%	0.009%
95	5.357	5.351	5.374	VV	465	4834	0.23%	0.010%
96	5.410	5.374	5.426	VV	804	16425	0.80%	0.033%
97	5.447	5.426	5.459	VV	4157	49140	2.38%	0.097%
98	5.462	5.459	5.483	VV	2954	25278	1.23%	0.050%
99	5.501	5.483	5.514	VV	4477	47636	2.31%	0.094%
100	5.523	5.514	5.538	VV	3978	41882	2.03%	0.083%
101	5.548	5.538	5.566	VV	1913	21686	1.05%	0.043%
102	5.588	5.566	5.598	VV	10993	111111	5.39%	0.220%
103	5.605	5.598	5.626	VV	8609	89228	4.33%	0.177%
104	5.645	5.626	5.687	VV	12009	144534	7.01%	0.287%
105	5.694	5.687	5.705	VV	593	5111	0.25%	0.010%
106	5.717	5.705	5.731	VV	627	7956	0.39%	0.016%
107	5.748	5.731	5.754	VV	1742	15839	0.77%	0.031%
108	5.775	5.754	5.823	VV	46376	514074	24.92%	1.020%
109	5.841	5.823	5.856	VV	3400	43650	2.12%	0.087%
110	5.886	5.856	5.933	VV	11984	188224	9.12%	0.373%
111	5.946	5.933	5.992	VV	923	21082	1.02%	0.042%
112	6.000	5.992	6.006	VV	232	1464	0.07%	0.003%
113	6.030	6.006	6.048	VV	777	11884	0.58%	0.024%
114	6.050	6.048	6.054	VV	714	2149	0.10%	0.004%
115	6.069	6.054	6.083	VV	1648	20003	0.97%	0.040%
116	6.106	6.083	6.127	VV	11123	138638	6.72%	0.275%
117	6.148	6.127	6.157	VV	6750	80255	3.89%	0.159%
118	6.171	6.157	6.193	VV	17066	180377	8.74%	0.358%
119	6.202	6.193	6.218	VV	2137	23407	1.13%	0.046%
120	6.239	6.218	6.264	VV	1907	32686	1.58%	0.065%
121	6.280	6.264	6.291	VV	995	11423	0.55%	0.023%
122	6.302	6.291	6.318	VV	1186	14554	0.71%	0.029%
123	6.339	6.318	6.352	VV	3348	41025	1.99%	0.081%
124	6.358	6.352	6.390	VV	1970	40653	1.97%	0.081%
125	6.405	6.390	6.428	VV	4559	53677	2.60%	0.106%
126	6.477	6.428	6.491	VV	1630	41701	2.02%	0.083%
127	6.503	6.491	6.535	VV	1543	21090	1.02%	0.042%
128	6.549	6.535	6.563	VV	411	5029	0.24%	0.010%
129	6.595	6.563	6.610	VV	566	10391	0.50%	0.021%
130	6.628	6.610	6.648	PV	780	9211	0.45%	0.018%
131	6.664	6.648	6.677	VV	1015	12608	0.61%	0.025%
132	6.684	6.677	6.695	VV	958	8658	0.42%	0.017%
133	6.708	6.695	6.730	VV	917	12562	0.61%	0.025%
134	6.741	6.730	6.750	VV	329	2758	0.13%	0.005%
135	6.774	6.750	6.790	VV	23722	241149	11.69%	0.478%
136	6.805	6.790	6.839	VV	27366	301491	14.61%	0.598%
137	6.858	6.839	6.876	VV	17036	178006	8.63%	0.353%
138	6.891	6.876	6.909	VV	11022	117647	5.70%	0.233%
139	6.924	6.909	6.945	VV	2808	40751	1.98%	0.081%
140	6.953	6.945	6.982	VV	1471	19735	0.96%	0.039%
141	7.002	6.982	7.026	VV	791	10745	0.52%	0.021%

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142	7.054	7.026	7.063	PV	1344	16799	0.81%	0.033%
143	7.078	7.063	7.097	VV	3427	40939	1.98%	0.081%
144	7.104	7.097	7.124	VV	1219	15008	0.73%	0.030%
145	7.128	7.124	7.146	VV	774	8409	0.41%	0.017%
146	7.178	7.146	7.187	VV	2898	42432	2.06%	0.084%
147	7.195	7.187	7.218	VV	3299	35231	1.71%	0.070%
148	7.223	7.218	7.242	VV	702	6775	0.33%	0.013%
149	7.263	7.242	7.291	VV	2262	37136	1.80%	0.074%
150	7.304	7.291	7.341	VV	1744	31649	1.53%	0.063%
151	7.356	7.341	7.370	VV	1056	15062	0.73%	0.030%
152	7.421	7.370	7.451	VV	8656	130602	6.33%	0.259%
153	7.487	7.451	7.505	VV	3736	67778	3.29%	0.134%
154	7.516	7.505	7.544	VV	2889	38457	1.86%	0.076%
155	7.563	7.544	7.588	VV	1276	21258	1.03%	0.042%
156	7.603	7.588	7.613	VV	904	10003	0.48%	0.020%
157	7.624	7.613	7.646	VV	2017	20829	1.01%	0.041%
158	7.661	7.646	7.674	VV	824	9552	0.46%	0.019%
159	7.689	7.674	7.701	VV	2153	22600	1.10%	0.045%
160	7.716	7.701	7.736	VV	5403	56986	2.76%	0.113%
161	7.745	7.736	7.763	VV	1323	13215	0.64%	0.026%
162	7.790	7.763	7.829	PV	15210	164768	7.99%	0.327%
163	7.855	7.829	7.875	VV	3589	38185	1.85%	0.076%
164	7.889	7.875	7.902	VV	1302	12894	0.63%	0.026%
165	7.917	7.902	7.952	VV	3739	48037	2.33%	0.095%
166	7.974	7.952	7.989	VV	10335	113006	5.48%	0.224%
167	8.003	7.989	8.016	VV	6161	69530	3.37%	0.138%
168	8.025	8.016	8.041	VV	3851	40515	1.96%	0.080%
169	8.057	8.041	8.081	VV	2615	38628	1.87%	0.077%
170	8.092	8.081	8.108	VV	1259	13327	0.65%	0.026%
171	8.130	8.108	8.145	VV	1158	16168	0.78%	0.032%
172	8.184	8.145	8.235	VV	200393	2062978	100.00%	4.092%
173	8.240	8.235	8.256	VV	2213	23044	1.12%	0.046%
174	8.273	8.256	8.291	VV	2293	35412	1.72%	0.070%
175	8.295	8.291	8.336	VV	1453	18971	0.92%	0.038%
176	8.383	8.336	8.414	VV	1831	44893	2.18%	0.089%
177	8.431	8.414	8.451	VV	1028	15000	0.73%	0.030%
178	8.496	8.451	8.517	VV	4857	80509	3.90%	0.160%
179	8.526	8.517	8.556	VV	1164	21562	1.05%	0.043%
180	8.568	8.556	8.577	VV	827	9032	0.44%	0.018%
181	8.610	8.577	8.628	VV	8986	115704	5.61%	0.230%
182	8.646	8.628	8.696	VV	14069	197404	9.57%	0.392%
183	8.715	8.696	8.724	VV	3221	32605	1.58%	0.065%
184	8.737	8.724	8.751	VV	4737	54356	2.63%	0.108%
185	8.778	8.751	8.821	VV	19733	247761	12.01%	0.491%
186	8.842	8.821	8.860	VV	2345	34544	1.67%	0.069%
187	8.867	8.860	8.886	VV	958	8885	0.43%	0.018%
188	8.917	8.886	8.939	VV	2112	36518	1.77%	0.072%
189	8.962	8.939	8.967	VV	447	5281	0.26%	0.010%
190	9.007	8.967	9.030	VV	90382	936872	45.41%	1.859%
191	9.050	9.030	9.089	VV	42534	503135	24.39%	0.998%
192	9.111	9.089	9.181	VV	56042	638138	30.93%	1.266%
193	9.205	9.181	9.262	VV	2102	50344	2.44%	0.100%
194	9.274	9.262	9.296	VV	706	10581	0.51%	0.021%

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195	9.313	9.296	9.325	VV	1901	21146	1.03%	0.042%
196	9.340	9.325	9.364	VV	3631	42220	2.05%	0.084%
197	9.385	9.364	9.401	PV	1353	17517	0.85%	0.035%
198	9.432	9.401	9.462	VV	1866	43382	2.10%	0.086%
199	9.486	9.462	9.510	VV	3331	48500	2.35%	0.096%
200	9.526	9.510	9.550	VV	2185	34399	1.67%	0.068%
201	9.577	9.550	9.596	VV	3282	47545	2.30%	0.094%
202	9.605	9.596	9.614	VV	1518	15247	0.74%	0.030%
203	9.625	9.614	9.643	VV	2254	30958	1.50%	0.061%
204	9.665	9.643	9.689	VV	16648	196409	9.52%	0.390%
205	9.717	9.689	9.731	VV	4623	70687	3.43%	0.140%
206	9.747	9.731	9.786	VV	15950	277066	13.43%	0.550%
207	9.814	9.786	9.834	VV	2594	43299	2.10%	0.086%
208	9.861	9.834	9.871	VV	3093	45423	2.20%	0.090%
209	9.890	9.871	9.914	VV	11840	139598	6.77%	0.277%
210	9.931	9.914	9.941	VV	1676	19718	0.96%	0.039%
211	9.955	9.941	9.974	VV	3166	38127	1.85%	0.076%
212	10.020	9.974	10.051	VV	18238	294726	14.29%	0.585%
213	10.073	10.051	10.100	VV	13427	170051	8.24%	0.337%
214	10.130	10.100	10.161	VV	16893	244921	11.87%	0.486%
215	10.166	10.161	10.208	VV	2293	46702	2.26%	0.093%
216	10.231	10.208	10.245	VV	1180	21996	1.07%	0.044%
217	10.258	10.245	10.277	VV	2170	32589	1.58%	0.065%
218	10.295	10.277	10.315	VV	3673	47976	2.33%	0.095%
219	10.337	10.315	10.383	VV	3529	64136	3.11%	0.127%
220	10.388	10.383	10.393	VV	487	2465	0.12%	0.005%
221	10.405	10.393	10.416	VV	751	7970	0.39%	0.016%
222	10.428	10.416	10.443	VV	1123	13174	0.64%	0.026%
223	10.458	10.443	10.471	VV	848	11234	0.54%	0.022%
224	10.477	10.471	10.488	VV	782	6220	0.30%	0.012%
225	10.512	10.488	10.526	VV	2345	31730	1.54%	0.063%
226	10.538	10.526	10.543	VV	2030	17670	0.86%	0.035%
227	10.563	10.543	10.583	VV	6886	87205	4.23%	0.173%
228	10.596	10.583	10.627	VV	2370	35775	1.73%	0.071%
229	10.664	10.627	10.693	VV	5601	102601	4.97%	0.204%
230	10.706	10.693	10.719	VV	2422	31435	1.52%	0.062%
231	10.731	10.719	10.749	VV	2244	34065	1.65%	0.068%
232	10.767	10.749	10.784	VV	3526	51317	2.49%	0.102%
233	10.800	10.784	10.815	VV	3366	51913	2.52%	0.103%
234	10.822	10.815	10.839	VV	2254	27290	1.32%	0.054%
235	10.856	10.839	10.878	VV	2799	46946	2.28%	0.093%
236	10.902	10.878	10.952	VV	4311	91521	4.44%	0.182%
237	10.991	10.952	11.006	VV	3107	65290	3.16%	0.130%
238	11.016	11.006	11.032	VV	2069	23307	1.13%	0.046%
239	11.054	11.032	11.098	VV	3106	74594	3.62%	0.148%
240	11.107	11.098	11.113	VV	1214	10542	0.51%	0.021%
241	11.126	11.113	11.137	VV	1388	17832	0.86%	0.035%
242	11.152	11.137	11.188	VV	1859	36483	1.77%	0.072%
243	11.190	11.188	11.204	VV	782	5353	0.26%	0.011%
244	11.250	11.204	11.297	VV	31035	364240	17.66%	0.723%
245	11.325	11.297	11.368	VV	10267	138159	6.70%	0.274%
246	11.389	11.368	11.401	VV	1774	26994	1.31%	0.054%

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247	11.416	11.401	11.460	VV	2009	43033	2.09%	0.085%
248	11.501	11.460	11.516	VV	1979	44581	2.16%	0.088%
249	11.533	11.516	11.551	VV	3648	47531	2.30%	0.094%
250	11.557	11.551	11.585	VV	1687	26846	1.30%	0.053%
251	11.618	11.585	11.651	VV	1983	64067	3.11%	0.127%
252	11.668	11.651	11.676	VV	2055	26599	1.29%	0.053%
253	11.691	11.676	11.718	VV	3117	50891	2.47%	0.101%
254	11.774	11.718	11.817	VV	3352	112600	5.46%	0.223%
255	11.848	11.817	11.867	PV	1854	29012	1.41%	0.058%
256	11.896	11.867	11.913	VV	1774	33389	1.62%	0.066%
257	11.938	11.913	11.963	VV	3239	52536	2.55%	0.104%
258	11.994	11.963	12.026	VV	1800	39850	1.93%	0.079%
259	12.048	12.026	12.063	VV	9065	103536	5.02%	0.205%
260	12.078	12.063	12.117	VV	10002	121600	5.89%	0.241%
261	12.145	12.117	12.150	VV	3535	35667	1.73%	0.071%
262	12.163	12.150	12.180	VV	5209	66145	3.21%	0.131%
263	12.195	12.180	12.210	VV	7616	86394	4.19%	0.171%
264	12.226	12.210	12.258	VV	8264	104156	5.05%	0.207%
265	12.265	12.258	12.274	VV	646	5349	0.26%	0.011%
266	12.292	12.274	12.325	VV	1368	24422	1.18%	0.048%
267	12.356	12.325	12.377	VV	3421	53196	2.58%	0.106%
268	12.398	12.377	12.421	VV	5577	72034	3.49%	0.143%
269	12.438	12.421	12.473	VV	2265	49050	2.38%	0.097%
270	12.515	12.473	12.536	VV	5683	82440	4.00%	0.164%
271	12.547	12.536	12.555	VV	1409	14262	0.69%	0.028%
272	12.596	12.555	12.644	VV	42101	571930	27.72%	1.135%
273	12.665	12.644	12.680	VV	3040	41591	2.02%	0.083%
274	12.692	12.680	12.700	VV	1260	14325	0.69%	0.028%
275	12.712	12.700	12.730	VV	1493	21431	1.04%	0.043%
276	12.744	12.730	12.751	VV	1350	13516	0.66%	0.027%
277	12.766	12.751	12.776	VV	1650	19714	0.96%	0.039%
278	12.787	12.776	12.814	VV	1591	23359	1.13%	0.046%
279	12.833	12.814	12.844	VV	3106	36426	1.77%	0.072%
280	12.850	12.844	12.871	VV	2928	30471	1.48%	0.060%
281	12.890	12.871	12.919	VV	5011	67147	3.25%	0.133%
282	12.942	12.919	12.958	VV	9018	112051	5.43%	0.222%
283	12.973	12.958	12.993	VV	5204	90182	4.37%	0.179%
284	13.002	12.993	13.029	VV	4022	62523	3.03%	0.124%
285	13.056	13.029	13.110	VV	46236	552696	26.79%	1.096%
286	13.120	13.110	13.134	VV	480	5604	0.27%	0.011%
287	13.154	13.134	13.171	VV	982	13341	0.65%	0.026%
288	13.193	13.171	13.211	VV	6557	86790	4.21%	0.172%
289	13.214	13.211	13.228	VV	3370	26460	1.28%	0.052%
290	13.252	13.228	13.284	VV	6616	137683	6.67%	0.273%
291	13.296	13.284	13.324	VV	2881	46435	2.25%	0.092%
292	13.353	13.324	13.374	VV	51224	578559	28.04%	1.148%
293	13.386	13.374	13.405	VV	6028	81081	3.93%	0.161%
294	13.410	13.405	13.425	VV	3231	30131	1.46%	0.060%
295	13.439	13.425	13.468	VV	3474	48353	2.34%	0.096%
296	13.488	13.468	13.507	VV	1419	21943	1.06%	0.044%
297	13.524	13.507	13.538	VV	1927	24076	1.17%	0.048%
298	13.550	13.538	13.573	VV	1671	21284	1.03%	0.042%
299	13.615	13.573	13.638	PV	3796	75445	3.66%	0.150%

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300	13.654	13.638	13.666	VV	2163	33138	1.61%	0.066%
301	13.685	13.666	13.707	VV	3235	58010	2.81%	0.115%
302	13.710	13.707	13.726	VV	1535	14951	0.72%	0.030%
303	13.746	13.726	13.766	VV	2638	45764	2.22%	0.091%
304	13.779	13.766	13.787	VV	2262	25463	1.23%	0.051%
305	13.818	13.787	13.836	VV	17547	273252	13.25%	0.542%
306	13.841	13.836	13.888	VV	6891	93876	4.55%	0.186%
307	13.937	13.888	13.986	VV	12703	305019	14.79%	0.605%
308	14.007	13.986	14.025	VV	3345	52187	2.53%	0.104%
309	14.046	14.025	14.064	VV	4705	71597	3.47%	0.142%
310	14.084	14.064	14.107	VV	9124	113853	5.52%	0.226%
311	14.130	14.107	14.148	VV	1822	33799	1.64%	0.067%
312	14.177	14.148	14.193	VV	3199	67439	3.27%	0.134%
313	14.213	14.193	14.234	VV	8924	120100	5.82%	0.238%
314	14.253	14.234	14.277	VV	7508	102170	4.95%	0.203%
315	14.294	14.277	14.304	VV	1649	20571	1.00%	0.041%
316	14.327	14.304	14.351	VV	2380	41735	2.02%	0.083%
317	14.361	14.351	14.371	VV	938	9758	0.47%	0.019%
318	14.391	14.371	14.422	VV	2709	48100	2.33%	0.095%
319	14.433	14.422	14.446	VV	842	10628	0.52%	0.021%
320	14.459	14.446	14.478	VV	1536	18847	0.91%	0.037%
321	14.515	14.478	14.535	VV	1545	34154	1.66%	0.068%
322	14.565	14.535	14.589	VV	2677	48884	2.37%	0.097%
323	14.628	14.589	14.646	VV	2874	64631	3.13%	0.128%
324	14.665	14.646	14.712	VV	7741	124234	6.02%	0.246%
325	14.740	14.712	14.757	VV	3190	52621	2.55%	0.104%
326	14.769	14.757	14.786	VV	2875	39549	1.92%	0.078%
327	14.792	14.786	14.804	VV	1774	16189	0.78%	0.032%
328	14.825	14.804	14.836	VV	7222	90909	4.41%	0.180%
329	14.850	14.836	14.887	VV	9106	156850	7.60%	0.311%
330	14.908	14.887	14.930	VV	11144	146613	7.11%	0.291%
331	14.964	14.930	15.002	VV	6921	139255	6.75%	0.276%
332	15.031	15.002	15.046	VV	1927	35418	1.72%	0.070%
333	15.074	15.046	15.124	VV	27033	409605	19.86%	0.813%
334	15.138	15.124	15.149	VV	1068	12914	0.63%	0.026%
335	15.171	15.149	15.189	VV	5021	66837	3.24%	0.133%
336	15.216	15.189	15.237	VV	28698	379813	18.41%	0.753%
337	15.257	15.237	15.291	VV	34908	456172	22.11%	0.905%
338	15.320	15.291	15.336	VV	3344	62516	3.03%	0.124%
339	15.370	15.336	15.412	VV	10672	259707	12.59%	0.515%
340	15.425	15.412	15.434	VV	2050	24201	1.17%	0.048%
341	15.453	15.434	15.483	VV	2383	40604	1.97%	0.081%
342	15.517	15.483	15.544	PV	3559	80832	3.92%	0.160%
343	15.555	15.544	15.564	VV	2868	32157	1.56%	0.064%
344	15.571	15.564	15.601	VV	2627	45178	2.19%	0.090%
345	15.620	15.601	15.628	VV	2560	33294	1.61%	0.066%
346	15.649	15.628	15.693	VV	15785	260846	12.64%	0.517%
347	15.701	15.693	15.720	VV	3163	38865	1.88%	0.077%
348	15.740	15.720	15.761	VV	3215	57246	2.77%	0.114%
349	15.797	15.761	15.822	VV	3351	89549	4.34%	0.178%
350	15.841	15.822	15.852	VV	3755	52225	2.53%	0.104%
351	15.884	15.852	15.906	VV	11262	191989	9.31%	0.381%

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352	15.921	15.906	15.943	VV	6086	86707	4.20%	0.172%
353	15.950	15.943	15.958	VV	2458	20254	0.98%	0.040%
354	15.969	15.958	15.981	VV	2709	35772	1.73%	0.071%
355	15.997	15.981	16.011	VV	3426	56819	2.75%	0.113%
356	16.045	16.011	16.086	VV	6796	187496	9.09%	0.372%
357	16.090	16.086	16.094	VV	1804	7582	0.37%	0.015%
358	16.123	16.094	16.146	VV	3223	65791	3.19%	0.131%
359	16.164	16.146	16.182	VV	1827	29866	1.45%	0.059%
360	16.206	16.182	16.223	VV	2821	46830	2.27%	0.093%
361	16.233	16.223	16.253	VV	1880	27500	1.33%	0.055%
362	16.305	16.253	16.339	VV	3189	113781	5.52%	0.226%
363	16.346	16.339	16.361	VV	1163	13821	0.67%	0.027%
364	16.382	16.361	16.396	VV	1338	23552	1.14%	0.047%
365	16.412	16.396	16.441	VV	1385	29781	1.44%	0.059%
366	16.443	16.441	16.454	VV	745	4993	0.24%	0.010%
367	16.487	16.454	16.507	VV	2843	54782	2.66%	0.109%
368	16.515	16.507	16.529	VV	1319	12265	0.59%	0.024%
369	16.547	16.529	16.561	VV	1645	21655	1.05%	0.043%
370	16.588	16.561	16.613	VV	2575	52677	2.55%	0.104%
371	16.659	16.613	16.668	VV	3386	76685	3.72%	0.152%
372	16.686	16.668	16.715	VV	5354	85158	4.13%	0.169%
373	16.762	16.715	16.781	VV	31546	477318	23.14%	0.947%
374	16.789	16.781	16.830	VV	12881	147704	7.16%	0.293%
375	16.847	16.830	16.870	VV	1186	22069	1.07%	0.044%
376	16.891	16.870	16.913	VV	7805	104371	5.06%	0.207%
377	16.928	16.913	16.969	VV	2168	47106	2.28%	0.093%
378	17.009	16.969	17.030	VV	1809	42052	2.04%	0.083%
379	17.079	17.030	17.108	VV	21924	368170	17.85%	0.730%
380	17.136	17.108	17.186	VV	21778	270105	13.09%	0.536%
381	17.236	17.186	17.266	VV	6419	107376	5.20%	0.213%
382	17.292	17.266	17.327	VV	1756	44870	2.18%	0.089%
383	17.379	17.327	17.421	VV	3587	112277	5.44%	0.223%
384	17.442	17.421	17.461	VV	2200	35027	1.70%	0.069%
385	17.505	17.461	17.533	VV	4819	127930	6.20%	0.254%
386	17.537	17.533	17.565	VV	2599	34758	1.68%	0.069%
387	17.593	17.565	17.608	VV	2422	44430	2.15%	0.088%
388	17.633	17.608	17.647	VV	4605	76406	3.70%	0.152%
389	17.673	17.647	17.701	VV	5723	135035	6.55%	0.268%
390	17.719	17.701	17.736	VV	2137	34925	1.69%	0.069%
391	17.746	17.736	17.761	VV	1387	17788	0.86%	0.035%
392	17.793	17.761	17.815	VV	3608	69279	3.36%	0.137%
393	17.832	17.815	17.870	VV	2746	56280	2.73%	0.112%
394	17.888	17.870	17.938	VV	1183	35819	1.74%	0.071%
395	17.944	17.938	17.952	VV	712	5086	0.25%	0.010%
396	17.972	17.952	17.991	VV	1354	22946	1.11%	0.046%
397	18.002	17.991	18.009	VV	1019	9484	0.46%	0.019%
398	18.058	18.009	18.072	VV	2214	61749	2.99%	0.122%
399	18.113	18.072	18.147	VV	5784	145983	7.08%	0.290%
400	18.182	18.147	18.191	VV	2747	48489	2.35%	0.096%
401	18.201	18.191	18.209	VV	2457	24863	1.21%	0.049%
402	18.224	18.209	18.240	VV	3808	53379	2.59%	0.106%
403	18.261	18.240	18.280	VV	4164	74607	3.62%	0.148%
404	18.283	18.280	18.314	VV	3435	55447	2.69%	0.110%

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405	18.342	18.314	18.371	VV	4588	98625	4.78%	0.196%
406	18.404	18.371	18.423	VV	6727	119895	5.81%	0.238%
407	18.434	18.423	18.439	VV	3591	31472	1.53%	0.062%
408	18.463	18.439	18.476	VV	8776	135819	6.58%	0.269%
409	18.494	18.476	18.513	VV	18190	257354	12.47%	0.511%
410	18.532	18.513	18.563	VV	11706	215537	10.45%	0.428%
411	18.580	18.563	18.602	VV	3783	73051	3.54%	0.145%
412	18.628	18.602	18.641	VV	7203	118841	5.76%	0.236%
413	18.658	18.641	18.719	VV	9421	263099	12.75%	0.522%
414	18.747	18.719	18.775	VV	20171	314602	15.25%	0.624%
415	18.786	18.775	18.805	VV	3676	62346	3.02%	0.124%
416	18.834	18.805	18.846	VV	4714	99497	4.82%	0.197%
417	18.876	18.846	18.900	VV	7144	167083	8.10%	0.331%
418	18.936	18.900	18.962	VV	5931	163354	7.92%	0.324%
419	18.972	18.962	18.991	VV	3537	56850	2.76%	0.113%
420	19.000	18.991	19.011	VV	3098	35440	1.72%	0.070%
421	19.053	19.011	19.075	VV	5774	171599	8.32%	0.340%
422	19.082	19.075	19.089	VV	3641	29176	1.41%	0.058%
423	19.109	19.089	19.120	VV	3715	65675	3.18%	0.130%
424	19.145	19.120	19.158	VV	4602	91649	4.44%	0.182%
425	19.176	19.158	19.193	VV	5638	95578	4.63%	0.190%
426	19.206	19.193	19.216	VV	4180	54315	2.63%	0.108%
427	19.219	19.216	19.234	VV	4155	42706	2.07%	0.085%
428	19.285	19.234	19.309	VV	9746	291828	14.15%	0.579%
429	19.332	19.309	19.376	VV	7196	241255	11.69%	0.479%
430	19.386	19.376	19.390	VV	5142	40101	1.94%	0.080%
431	19.420	19.390	19.486	VV	7307	327842	15.89%	0.650%
432	19.502	19.486	19.511	VV	4865	69188	3.35%	0.137%
433	19.526	19.511	19.566	VV	5073	152988	7.42%	0.303%
434	19.582	19.566	19.609	VV	5004	115365	5.59%	0.229%
435	19.633	19.609	19.655	VV	5766	141824	6.87%	0.281%
436	19.660	19.655	19.676	VV	5466	68159	3.30%	0.135%
437	19.688	19.676	19.695	VV	5456	59652	2.89%	0.118%
438	19.712	19.695	19.741	VV	6535	151675	7.35%	0.301%
439	19.752	19.741	19.772	VV	5742	101204	4.91%	0.201%
440	19.788	19.772	19.802	VV	5936	104032	5.04%	0.206%
441	19.825	19.802	19.851	VV	9648	222854	10.80%	0.442%
442	19.892	19.851	19.924	VV	15606	437550	21.21%	0.868%
443	19.961	19.924	19.991	VV	12677	390118	18.91%	0.774%
444	20.012	19.991	20.021	VV	8700	149133	7.23%	0.296%
445	20.051	20.021	20.069	VV	12042	294589	14.28%	0.584%
446	20.090	20.069	20.126	VV	11699	366792	17.78%	0.728%
447	20.132	20.126	20.138	VV	9754	71260	3.45%	0.141%
448	20.141	20.138	20.159	VV	9675	116104	5.63%	0.230%
449	20.172	20.159	20.205	VV	9442	229895	11.14%	0.456%
450	20.267	20.205	20.291	VV	15898	555195	26.91%	1.101%
451	20.331	20.291	20.352	VV	11105	363787	17.63%	0.722%
452	20.358	20.352	20.381	VV	9818	158868	7.70%	0.315%
453	20.409	20.381	20.422	VV	10380	243049	11.78%	0.482%
454	20.454	20.422	20.465	VV	12226	284947	13.81%	0.565%
455	20.477	20.465	20.502	VV	11677	249972	12.12%	0.496%
456	20.543	20.502	20.586	VV	14834	654390	31.72%	1.298%

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457	20.617	20.586	20.632	VV	12914	344865	16.72%	0.684%
458	20.644	20.632	20.653	VV	12028	148058	7.18%	0.294%
459	20.676	20.653	20.708	VV	12825	403363	19.55%	0.800%
460	20.727	20.708	20.731	VV	12159	166724	8.08%	0.331%
461	20.752	20.731	20.756	VV	12449	183442	8.89%	0.364%
462	20.786	20.756	20.812	VV	13303	431458	20.91%	0.856%
463	20.815	20.812	20.821	VV	12713	64644	3.13%	0.128%
464	20.826	20.821	20.865	VV	12545	314695	15.25%	0.624%
465	20.872	20.865	20.885	VV	11506	136158	6.60%	0.270%
466	20.903	20.885	20.940	VV	11813	372294	18.05%	0.739%
467	20.945	20.940	20.972	VV	10857	208349	10.10%	0.413%
468	20.983	20.972	21.009	VV	10542	225554	10.93%	0.447%
469	21.015	21.009	21.034	VV	10154	146737	7.11%	0.291%
470	21.058	21.034	21.068	VV	10058	202786	9.83%	0.402%
471	21.084	21.068	21.117	VV	10531	298731	14.48%	0.593%
472	21.132	21.117	21.142	VV	9976	146790	7.12%	0.291%
473	21.184	21.142	21.225	VV	10769	504495	24.45%	1.001%
474	21.265	21.225	21.277	VV	10809	318264	15.43%	0.631%
475	21.279	21.277	21.345	VV	10711	398888	19.34%	0.791%
476	21.375	21.345	21.426	VV	9994	457784	22.19%	0.908%
477	21.476	21.426	21.501	VV	9937	427379	20.72%	0.848%
478	21.508	21.501	21.521	VV	9653	113983	5.53%	0.226%
479	21.537	21.521	21.541	VV	9798	111691	5.41%	0.222%
480	21.556	21.541	21.598	VV	10050	329864	15.99%	0.654%
481	21.647	21.598	21.671	VV	11441	460869	22.34%	0.914%
482	21.683	21.671	21.743	VV	10043	384622	18.64%	0.763%
483	21.751	21.743	21.760	VV	7938	77970	3.78%	0.155%
484	21.768	21.760	21.784	VV	7902	109439	5.30%	0.217%
485	21.813	21.784	21.836	VV	7675	227454	11.03%	0.451%
486	21.855	21.836	21.894	VV	7674	247137	11.98%	0.490%
487	21.902	21.894	21.911	VV	6096	60300	2.92%	0.120%
488	21.948	21.911	21.986	VV	7984	308183	14.94%	0.611%
489	22.025	21.986	22.068	VV	8079	327860	15.89%	0.650%
490	22.781	22.777	22.795	VV	268	1514	0.07%	0.003%

Sum of corrected areas: 50410098

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