

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110124\
Data File : FG014621.D
Signal(s) : FID1A.ch
Acq On : 01 Nov 2024 14:43
Sample : P4663-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.914	1.900	1.958	BV	221	2217	0.07%	0.001%
2	1.968	1.958	2.008	PV	123	1962	0.07%	0.001%
3	2.011	2.008	2.016	VV	71	161	0.01%	0.000%
4	2.020	2.016	2.030	PV	55	279	0.01%	0.000%
5	2.050	2.030	2.058	VV	92	804	0.03%	0.001%
6	2.074	2.058	2.080	VV	230	2254	0.07%	0.002%
7	2.095	2.080	2.098	VV	291	2537	0.08%	0.002%
8	2.104	2.098	2.116	VV	300	2748	0.09%	0.002%
9	2.120	2.116	2.130	VV	289	2162	0.07%	0.001%
10	2.134	2.130	2.168	VV	286	5265	0.18%	0.004%
11	2.173	2.168	2.203	VV	259	4309	0.14%	0.003%
12	2.210	2.203	2.252	VV	249	5183	0.17%	0.003%
13	2.272	2.252	2.278	VV	260	3008	0.10%	0.002%
14	2.282	2.278	2.298	VV	201	2202	0.07%	0.001%
15	2.303	2.298	2.308	VV	260	1170	0.04%	0.001%
16	2.325	2.308	2.339	VV	507	7164	0.24%	0.005%
17	2.346	2.339	2.351	VV	467	3024	0.10%	0.002%
18	2.354	2.351	2.371	VV	470	5138	0.17%	0.003%
19	2.383	2.371	2.430	VV	1075	16716	0.56%	0.011%
20	2.437	2.430	2.441	VV	102	373	0.01%	0.000%
21	2.445	2.441	2.474	VV	96	725	0.02%	0.000%
22	2.481	2.474	2.485	PV	98	270	0.01%	0.000%
23	2.490	2.485	2.503	VV	123	659	0.02%	0.000%
24	2.508	2.503	2.514	VV	95	382	0.01%	0.000%
25	2.539	2.514	2.562	VV	536	7522	0.25%	0.005%
26	2.567	2.562	2.585	VV	156	1603	0.05%	0.001%
27	2.589	2.585	2.597	VV	108	564	0.02%	0.000%
28	2.609	2.597	2.619	VV	124	901	0.03%	0.001%
29	2.636	2.619	2.641	VV	100	844	0.03%	0.001%
30	2.657	2.641	2.662	VV	178	1780	0.06%	0.001%
31	2.673	2.662	2.677	VV	157	1147	0.04%	0.001%
32	2.681	2.677	2.688	VV	204	858	0.03%	0.001%
33	2.691	2.688	2.706	VV	120	913	0.03%	0.001%
34	2.710	2.706	2.714	VV	98	241	0.01%	0.000%
35	2.726	2.714	2.732	PV	82	548	0.02%	0.000%
36	2.773	2.732	2.781	VV	336	6718	0.22%	0.004%

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37	2.785	2.781	2.808	VV	287	3580	0.12%	0.002%	
38	2.813	2.808	2.820	VV	214	1174	0.04%	0.001%	
39	2.832	2.820	2.846	VV	184	2121	0.07%	0.001%	
40	2.871	2.846	2.883	VV	393	5218	0.17%	0.003%	
41	2.887	2.883	2.915	VV	274	4165	0.14%	0.003%	
42	2.918	2.915	2.924	VV	208	889	0.03%	0.001%	
43	2.931	2.924	2.936	VV	197	1269	0.04%	0.001%	
44	2.970	2.936	3.013	VV	615	17594	0.59%	0.012%	
45	3.022	3.013	3.059	VV	349	6841	0.23%	0.005%	
46	3.079	3.059	3.112	VV	686	13443	0.45%	0.009%	
47	3.117	3.112	3.130	VV	360	3308	0.11%	0.002%	
48	3.135	3.130	3.143	VV	324	2212	0.07%	0.001%	
49	3.147	3.143	3.158	VV	305	2471	0.08%	0.002%	
50	3.169	3.158	3.173	VV	256	2124	0.07%	0.001%	
51	3.181	3.173	3.190	VV	336	3163	0.11%	0.002%	
52	3.197	3.190	3.233	VV	352	7395	0.25%	0.005%	
53	3.254	3.233	3.270	VV	621	10250	0.34%	0.007%	
54	3.272	3.270	3.311	VV	489	9618	0.32%	0.006%	
55	3.334	3.311	3.347	VV	454	8219	0.27%	0.005%	
56	3.351	3.347	3.358	VV	391	2152	0.07%	0.001%	
57	3.373	3.358	3.393	VV	465	8281	0.28%	0.006%	
58	3.397	3.393	3.411	VV	376	3415	0.11%	0.002%	
59	3.414	3.411	3.421	VV	365	1954	0.07%	0.001%	
60	3.424	3.421	3.431	VV	364	1919	0.06%	0.001%	
61	3.447	3.431	3.472	VV	390	8584	0.29%	0.006%	
62	3.475	3.472	3.485	VV	411	2716	0.09%	0.002%	
63	3.491	3.485	3.506	VV	354	3941	0.13%	0.003%	
64	3.526	3.506	3.539	VV	384	6816	0.23%	0.005%	
65	3.544	3.539	3.557	VV	403	3582	0.12%	0.002%	
66	3.573	3.557	3.581	VV	424	5509	0.18%	0.004%	
67	3.594	3.581	3.603	VV	468	5527	0.18%	0.004%	
68	3.612	3.603	3.630	VV	408	6327	0.21%	0.004%	
69	3.647	3.630	3.659	VV	460	6996	0.23%	0.005%	
70	3.676	3.659	3.680	VV	495	5044	0.17%	0.003%	
71	3.698	3.680	3.749	VV	1313	26510	0.88%	0.018%	
72	3.753	3.749	3.757	VV	328	1452	0.05%	0.001%	
73	3.772	3.757	3.776	VV	393	3875	0.13%	0.003%	
74	3.795	3.776	3.828	VV	571	15214	0.51%	0.010%	
75	3.831	3.828	3.869	VV	485	9344	0.31%	0.006%	
76	3.875	3.869	3.896	VV	351	4932	0.16%	0.003%	
77	3.915	3.896	3.934	VV	421	7606	0.25%	0.005%	
78	3.939	3.934	3.942	VV	358	1563	0.05%	0.001%	
79	3.952	3.942	3.992	VV	364	8690	0.29%	0.006%	
80	4.012	3.992	4.026	VV	391	6310	0.21%	0.004%	
81	4.041	4.026	4.061	VV	513	8939	0.30%	0.006%	
82	4.064	4.061	4.078	VV	433	3858	0.13%	0.003%	
83	4.107	4.078	4.142	VV	3482	44369	1.48%	0.030%	
84	4.165	4.142	4.177	VV	1128	15718	0.52%	0.010%	
85	4.181	4.177	4.212	VV	826	14269	0.47%	0.010%	
86	4.231	4.212	4.255	VV	714	14069	0.47%	0.009%	
87	4.263	4.255	4.273	VV	460	4819	0.16%	0.003%	
88	4.283	4.273	4.292	VV	525	5529	0.18%	0.004%	
89	4.299	4.292	4.306	VV	502	3893	0.13%	0.003%	

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90	4.322	4.306	4.335	VV	516	8399	0.28%	0.006%
91	4.357	4.335	4.386	VV	1094	21504	0.72%	0.014%
92	4.390	4.386	4.416	VV	583	8497	0.28%	0.006%
93	4.420	4.416	4.425	VV	436	2181	0.07%	0.001%
94	4.445	4.425	4.464	VV	697	12545	0.42%	0.008%
95	4.468	4.464	4.479	VV	460	4015	0.13%	0.003%
96	4.483	4.479	4.488	VV	363	1856	0.06%	0.001%
97	4.492	4.488	4.497	VV	386	1807	0.06%	0.001%
98	4.505	4.497	4.512	VV	390	2953	0.10%	0.002%
99	4.537	4.512	4.551	VV	441	9168	0.31%	0.006%
100	4.556	4.551	4.563	VV	367	2373	0.08%	0.002%
101	4.580	4.563	4.596	VV	759	11569	0.38%	0.008%
102	4.608	4.596	4.648	VV	985	21689	0.72%	0.014%
103	4.658	4.648	4.697	VV	602	13464	0.45%	0.009%
104	4.708	4.697	4.729	VV	391	6565	0.22%	0.004%
105	4.752	4.729	4.773	VV	1213	17429	0.58%	0.012%
106	4.779	4.773	4.784	VV	260	1714	0.06%	0.001%
107	4.807	4.784	4.860	VV	518	14969	0.50%	0.010%
108	4.864	4.860	4.876	VV	296	2549	0.08%	0.002%
109	4.905	4.876	4.927	VV	463	10384	0.35%	0.007%
110	4.961	4.927	4.980	VV	483	11769	0.39%	0.008%
111	4.993	4.980	5.012	VV	439	7265	0.24%	0.005%
112	5.031	5.012	5.049	VV	400	7714	0.26%	0.005%
113	5.067	5.049	5.088	VV	468	8788	0.29%	0.006%
114	5.093	5.088	5.104	VV	331	2573	0.09%	0.002%
115	5.110	5.104	5.121	VV	289	2437	0.08%	0.002%
116	5.140	5.121	5.164	VV	292	5952	0.20%	0.004%
117	5.184	5.164	5.191	VV	202	2477	0.08%	0.002%
118	5.198	5.191	5.208	VV	251	1940	0.06%	0.001%
119	5.242	5.208	5.263	VV	401	8705	0.29%	0.006%
120	5.281	5.263	5.310	VV	432	7942	0.26%	0.005%
121	5.328	5.310	5.348	VV	245	4534	0.15%	0.003%
122	5.356	5.348	5.372	VV	187	2122	0.07%	0.001%
123	5.403	5.372	5.453	VV	626	11760	0.39%	0.008%
124	5.459	5.453	5.476	VV	224	2103	0.07%	0.001%
125	5.482	5.476	5.506	VV	158	2308	0.08%	0.002%
126	5.524	5.506	5.551	VV	1705	20552	0.68%	0.014%
127	5.563	5.551	5.583	VV	311	4391	0.15%	0.003%
128	5.599	5.583	5.638	VV	335	5579	0.19%	0.004%
129	5.642	5.638	5.654	VV	86	250	0.01%	0.000%
130	5.674	5.654	5.682	PV	144	1350	0.04%	0.001%
131	5.686	5.682	5.702	VV	102	793	0.03%	0.001%
132	5.717	5.702	5.724	VV	286	2501	0.08%	0.002%
133	5.728	5.724	5.732	VV	242	1097	0.04%	0.001%
134	5.755	5.732	5.810	VV	5745	82546	2.75%	0.055%
135	5.833	5.810	5.872	VV	721	13744	0.46%	0.009%
136	5.911	5.872	5.937	VV	553	11646	0.39%	0.008%
137	5.961	5.937	5.979	VV	734	11472	0.38%	0.008%
138	5.985	5.979	6.018	VV	462	7468	0.25%	0.005%
139	6.029	6.018	6.043	VV	342	4114	0.14%	0.003%
140	6.057	6.043	6.075	VV	472	6442	0.21%	0.004%
141	6.104	6.075	6.128	VV	655	13633	0.45%	0.009%

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142	6.130	6.128	6.145	VV	331	3242	0.11%	0.002%
143	6.160	6.145	6.178	VV	399	6667	0.22%	0.004%
144	6.200	6.178	6.219	VV	419	7236	0.24%	0.005%
145	6.235	6.219	6.240	VV	254	2474	0.08%	0.002%
146	6.252	6.240	6.268	VV	347	4927	0.16%	0.003%
147	6.286	6.268	6.336	VV	2003	31703	1.05%	0.021%
148	6.347	6.336	6.357	VV	360	3736	0.12%	0.002%
149	6.363	6.357	6.369	VV	296	1850	0.06%	0.001%
150	6.388	6.369	6.422	VV	702	14096	0.47%	0.009%
151	6.441	6.422	6.454	VV	468	6809	0.23%	0.005%
152	6.465	6.454	6.492	VV	637	8807	0.29%	0.006%
153	6.523	6.492	6.543	VV	395	8966	0.30%	0.006%
154	6.546	6.543	6.563	VV	284	2436	0.08%	0.002%
155	6.587	6.563	6.623	VV	1530	21978	0.73%	0.015%
156	6.635	6.623	6.658	VV	397	6392	0.21%	0.004%
157	6.662	6.658	6.669	VV	222	1393	0.05%	0.001%
158	6.681	6.669	6.710	VV	221	3458	0.12%	0.002%
159	6.715	6.710	6.725	VV	79	486	0.02%	0.000%
160	6.748	6.725	6.760	VV	388	4727	0.16%	0.003%
161	6.767	6.760	6.779	VV	349	2984	0.10%	0.002%
162	6.795	6.779	6.805	VV	229	2833	0.09%	0.002%
163	6.827	6.805	6.853	VV	3562	35818	1.19%	0.024%
164	6.856	6.853	6.870	VV	207	1618	0.05%	0.001%
165	6.880	6.870	6.886	VV	262	2162	0.07%	0.001%
166	6.902	6.886	6.930	VV	417	6980	0.23%	0.005%
167	6.933	6.930	6.945	VV	239	1746	0.06%	0.001%
168	6.946	6.945	6.962	VV	205	1314	0.04%	0.001%
169	6.977	6.962	6.992	VV	109	1034	0.03%	0.001%
170	7.013	6.992	7.018	PV	192	1993	0.07%	0.001%
171	7.032	7.018	7.052	VV	339	4492	0.15%	0.003%
172	7.072	7.052	7.084	VV	277	3754	0.12%	0.003%
173	7.097	7.084	7.103	VV	178	1612	0.05%	0.001%
174	7.107	7.103	7.117	VV	176	1128	0.04%	0.001%
175	7.128	7.117	7.150	VV	193	3122	0.10%	0.002%
176	7.154	7.150	7.172	VV	188	1764	0.06%	0.001%
177	7.194	7.172	7.204	VV	207	2974	0.10%	0.002%
178	7.227	7.204	7.242	VV	1055	14535	0.48%	0.010%
179	7.252	7.242	7.272	VV	830	11136	0.37%	0.007%
180	7.280	7.272	7.301	VV	498	6872	0.23%	0.005%
181	7.305	7.301	7.311	VV	351	1946	0.06%	0.001%
182	7.326	7.311	7.356	VV	445	8400	0.28%	0.006%
183	7.380	7.356	7.413	VV	791	12653	0.42%	0.008%
184	7.432	7.413	7.456	VV	547	8941	0.30%	0.006%
185	7.470	7.456	7.505	VV	429	6907	0.23%	0.005%
186	7.519	7.505	7.545	VV	556	6756	0.22%	0.005%
187	7.564	7.545	7.584	VV	980	11945	0.40%	0.008%
188	7.592	7.584	7.625	VV	404	4959	0.17%	0.003%
189	7.643	7.625	7.668	PV	310	4104	0.14%	0.003%
190	7.696	7.668	7.714	VV	547	8254	0.27%	0.006%
191	7.720	7.714	7.744	VV	256	3497	0.12%	0.002%
192	7.763	7.744	7.793	VV	348	6690	0.22%	0.004%
193	7.819	7.793	7.854	VV	353	8112	0.27%	0.005%
194	7.861	7.854	7.872	VV	233	2407	0.08%	0.002%

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195	7.877	7.872	7.897	VV	237	1679	0.06%	0.001%
196	7.901	7.897	7.905	VV	86	244	0.01%	0.000%
197	7.922	7.905	7.946	VV	220	2680	0.09%	0.002%
198	7.950	7.946	7.963	VV	114	505	0.02%	0.000%
199	7.987	7.963	8.024	PV	486	7308	0.24%	0.005%
200	8.041	8.024	8.059	VV	252	3222	0.11%	0.002%
201	8.065	8.059	8.091	VV	219	2527	0.08%	0.002%
202	8.122	8.091	8.141	VV	1092	20787	0.69%	0.014%
203	8.154	8.141	8.171	VV	722	9283	0.31%	0.006%
204	8.181	8.171	8.208	VV	310	4148	0.14%	0.003%
205	8.230	8.208	8.251	VV	276	3732	0.12%	0.002%
206	8.277	8.251	8.292	PV	278	4274	0.14%	0.003%
207	8.302	8.292	8.307	VV	277	2259	0.08%	0.002%
208	8.312	8.307	8.318	VV	247	1389	0.05%	0.001%
209	8.323	8.318	8.335	VV	235	1633	0.05%	0.001%
210	8.354	8.335	8.366	VV	362	4678	0.16%	0.003%
211	8.397	8.366	8.427	VV	565	12157	0.40%	0.008%
212	8.470	8.427	8.488	VV	1590	25263	0.84%	0.017%
213	8.496	8.488	8.513	VV	800	9232	0.31%	0.006%
214	8.525	8.513	8.537	VV	478	5981	0.20%	0.004%
215	8.556	8.537	8.562	VV	669	7875	0.26%	0.005%
216	8.580	8.562	8.614	VV	1788	27491	0.91%	0.018%
217	8.618	8.614	8.622	VV	301	1231	0.04%	0.001%
218	8.645	8.622	8.661	VV	386	7140	0.24%	0.005%
219	8.685	8.661	8.712	VV	2216	33442	1.11%	0.022%
220	8.720	8.712	8.726	VV	622	5026	0.17%	0.003%
221	8.735	8.726	8.767	VV	651	11451	0.38%	0.008%
222	8.775	8.767	8.791	VV	428	4166	0.14%	0.003%
223	8.796	8.791	8.834	VV	549	5817	0.19%	0.004%
224	8.840	8.834	8.844	VV	130	617	0.02%	0.000%
225	8.853	8.844	8.858	VV	171	1290	0.04%	0.001%
226	8.871	8.858	8.901	VV	365	6628	0.22%	0.004%
227	8.910	8.901	8.915	VV	311	2398	0.08%	0.002%
228	8.919	8.915	8.922	VV	343	1391	0.05%	0.001%
229	8.942	8.922	8.966	VV	1120	17132	0.57%	0.011%
230	8.981	8.966	9.002	VV	949	12612	0.42%	0.008%
231	9.051	9.002	9.071	VV	1147	26018	0.87%	0.017%
232	9.077	9.071	9.095	VV	711	8407	0.28%	0.006%
233	9.120	9.095	9.159	VV	790	18838	0.63%	0.013%
234	9.174	9.159	9.192	VV	384	6310	0.21%	0.004%
235	9.207	9.192	9.220	VV	657	8694	0.29%	0.006%
236	9.229	9.220	9.245	VV	496	5532	0.18%	0.004%
237	9.257	9.245	9.285	VV	550	8309	0.28%	0.006%
238	9.321	9.285	9.363	VV	1544	29585	0.98%	0.020%
239	9.406	9.363	9.424	VV	1510	22200	0.74%	0.015%
240	9.434	9.424	9.449	VV	571	6722	0.22%	0.004%
241	9.453	9.449	9.462	VV	331	2283	0.08%	0.002%
242	9.467	9.462	9.477	VV	285	2202	0.07%	0.001%
243	9.494	9.477	9.525	VV	330	5167	0.17%	0.003%
244	9.551	9.525	9.570	PV	428	5980	0.20%	0.004%
245	9.583	9.570	9.594	VV	379	4168	0.14%	0.003%
246	9.606	9.594	9.623	VV	406	5519	0.18%	0.004%

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247	9.634	9.623	9.665	VV	471	6047	0.20%	0.004%
248	9.670	9.665	9.676	VV	129	662	0.02%	0.000%
249	9.693	9.676	9.707	VV	317	4017	0.13%	0.003%
250	9.730	9.707	9.757	VV	3282	42364	1.41%	0.028%
251	9.772	9.757	9.814	VV	1376	28725	0.96%	0.019%
252	9.823	9.814	9.838	VV	417	5278	0.18%	0.004%
253	9.854	9.838	9.899	VV	662	16220	0.54%	0.011%
254	9.919	9.899	9.937	VV	668	10133	0.34%	0.007%
255	9.974	9.937	9.996	VV	414	10758	0.36%	0.007%
256	10.053	9.996	10.084	VV	73649	776435	25.84%	0.519%
257	10.124	10.084	10.142	VV	1669	30675	1.02%	0.020%
258	10.161	10.142	10.172	VV	495	8162	0.27%	0.005%
259	10.191	10.172	10.250	VV	1680	31931	1.06%	0.021%
260	10.269	10.250	10.276	VV	375	4317	0.14%	0.003%
261	10.294	10.276	10.321	VV	605	8814	0.29%	0.006%
262	10.325	10.321	10.338	VV	126	601	0.02%	0.000%
263	10.360	10.338	10.385	PV	270	4545	0.15%	0.003%
264	10.399	10.385	10.417	VV	273	3142	0.10%	0.002%
265	10.434	10.417	10.444	PV	175	1745	0.06%	0.001%
266	10.485	10.444	10.502	VV	699	10413	0.35%	0.007%
267	10.528	10.502	10.556	VV	1334	19263	0.64%	0.013%
268	10.577	10.556	10.596	VV	652	9359	0.31%	0.006%
269	10.617	10.596	10.621	VV	691	7822	0.26%	0.005%
270	10.630	10.621	10.643	VV	772	8948	0.30%	0.006%
271	10.656	10.643	10.683	VV	756	12821	0.43%	0.009%
272	10.710	10.683	10.713	VV	393	5965	0.20%	0.004%
273	10.717	10.713	10.721	VV	398	1664	0.06%	0.001%
274	10.727	10.721	10.757	VV	413	6972	0.23%	0.005%
275	10.773	10.757	10.800	VV	872	13419	0.45%	0.009%
276	10.829	10.800	10.851	VV	1135	22281	0.74%	0.015%
277	10.855	10.851	10.865	VV	636	5167	0.17%	0.003%
278	10.883	10.865	10.900	VV	1697	21636	0.72%	0.014%
279	10.930	10.900	10.962	VV	1318	29740	0.99%	0.020%
280	10.985	10.962	10.990	VV	988	12406	0.41%	0.008%
281	11.003	10.990	11.019	VV	969	14230	0.47%	0.010%
282	11.029	11.019	11.042	VV	643	7749	0.26%	0.005%
283	11.048	11.042	11.053	VV	514	3190	0.11%	0.002%
284	11.057	11.053	11.085	VV	513	8028	0.27%	0.005%
285	11.096	11.085	11.111	VV	304	3414	0.11%	0.002%
286	11.178	11.111	11.195	VV	12226	148540	4.94%	0.099%
287	11.201	11.195	11.232	VV	3300	39331	1.31%	0.026%
288	11.253	11.232	11.280	VV	4002	48756	1.62%	0.033%
289	11.293	11.280	11.298	VV	559	5751	0.19%	0.004%
290	11.305	11.298	11.339	VV	571	10249	0.34%	0.007%
291	11.366	11.339	11.395	VV	391	8410	0.28%	0.006%
292	11.400	11.395	11.407	VV	207	1190	0.04%	0.001%
293	11.414	11.407	11.420	VV	200	1249	0.04%	0.001%
294	11.465	11.420	11.484	VV	1854	27180	0.90%	0.018%
295	11.488	11.484	11.514	VV	567	5867	0.20%	0.004%
296	11.542	11.514	11.551	PV	383	4904	0.16%	0.003%
297	11.570	11.551	11.583	VV	746	10138	0.34%	0.007%
298	11.605	11.583	11.620	VV	1250	18880	0.63%	0.013%
299	11.646	11.620	11.681	VV	1748	37187	1.24%	0.025%

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300	11.705	11.681	11.751	VV	1828	39458	1.31%	0.026%
301	11.787	11.751	11.808	VV	392	7516	0.25%	0.005%
302	11.831	11.808	11.853	VV	969	12811	0.43%	0.009%
303	11.889	11.853	11.916	VV	3328	49248	1.64%	0.033%
304	11.927	11.916	11.931	VV	377	3000	0.10%	0.002%
305	11.944	11.931	11.950	VV	430	4294	0.14%	0.003%
306	11.954	11.950	11.961	VV	367	2192	0.07%	0.001%
307	11.983	11.961	11.997	VV	2271	25505	0.85%	0.017%
308	12.014	11.997	12.036	VV	2980	32722	1.09%	0.022%
309	12.057	12.036	12.067	VV	750	10095	0.34%	0.007%
310	12.098	12.067	12.115	VV	2851	47264	1.57%	0.032%
311	12.131	12.115	12.147	VV	2081	26731	0.89%	0.018%
312	12.161	12.147	12.192	VV	2499	30786	1.02%	0.021%
313	12.200	12.192	12.218	VV	163	1553	0.05%	0.001%
314	12.239	12.218	12.262	PV	323	5251	0.17%	0.004%
315	12.309	12.262	12.318	VV	1432	29068	0.97%	0.019%
316	12.335	12.318	12.362	VV	2675	34913	1.16%	0.023%
317	12.398	12.362	12.437	VV	2797	43393	1.44%	0.029%
318	12.459	12.437	12.496	VV	2304	30610	1.02%	0.020%
319	12.560	12.496	12.621	PV	153076	2078191	69.15%	1.388%
320	12.634	12.621	12.650	VV	1580	22288	0.74%	0.015%
321	12.665	12.650	12.699	VV	1077	23732	0.79%	0.016%
322	12.712	12.699	12.717	VV	638	6548	0.22%	0.004%
323	12.728	12.717	12.753	VV	901	9928	0.33%	0.007%
324	12.775	12.753	12.785	VV	1057	11287	0.38%	0.008%
325	12.794	12.785	12.814	VV	1017	12361	0.41%	0.008%
326	12.834	12.814	12.865	VV	1806	31706	1.05%	0.021%
327	12.886	12.865	12.906	VV	3140	43680	1.45%	0.029%
328	12.919	12.906	12.929	VV	1261	15209	0.51%	0.010%
329	12.946	12.929	12.972	VV	2725	40128	1.34%	0.027%
330	12.999	12.972	13.043	VV	32293	387627	12.90%	0.259%
331	13.062	13.043	13.077	VV	759	10499	0.35%	0.007%
332	13.080	13.077	13.084	VV	605	2262	0.08%	0.002%
333	13.090	13.084	13.116	VV	545	5553	0.18%	0.004%
334	13.137	13.116	13.158	VV	1012	12821	0.43%	0.009%
335	13.182	13.158	13.227	VV	4527	84354	2.81%	0.056%
336	13.242	13.227	13.270	VV	1113	14358	0.48%	0.010%
337	13.298	13.270	13.327	PV	26628	310781	10.34%	0.208%
338	13.356	13.327	13.372	VV	3286	46365	1.54%	0.031%
339	13.388	13.372	13.419	VV	2607	36956	1.23%	0.025%
340	13.437	13.419	13.450	VV	534	7199	0.24%	0.005%
341	13.472	13.450	13.481	VV	1402	15941	0.53%	0.011%
342	13.486	13.481	13.492	VV	1230	7630	0.25%	0.005%
343	13.502	13.492	13.529	VV	1350	19319	0.64%	0.013%
344	13.570	13.529	13.599	PV	8035	133418	4.44%	0.089%
345	13.624	13.599	13.671	VV	6303	147969	4.92%	0.099%
346	13.697	13.671	13.715	VV	2268	39465	1.31%	0.026%
347	13.727	13.715	13.737	VV	1513	17033	0.57%	0.011%
348	13.787	13.737	13.852	VV	53967	754899	25.12%	0.504%
349	13.887	13.852	13.917	VV	5574	102012	3.39%	0.068%
350	13.938	13.917	13.945	PV	1021	10184	0.34%	0.007%
351	13.966	13.945	13.975	VV	1146	17089	0.57%	0.011%

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352	13.998	13.975	14.020	VV	3491	54509	1.81%	0.036%
353	14.036	14.020	14.057	VV	3438	44086	1.47%	0.029%
354	14.079	14.057	14.090	VV	2018	31706	1.05%	0.021%
355	14.095	14.090	14.112	VV	2098	20305	0.68%	0.014%
356	14.116	14.112	14.122	VV	832	4878	0.16%	0.003%
357	14.164	14.122	14.189	VV	5810	124557	4.14%	0.083%
358	14.205	14.189	14.232	VV	3090	36710	1.22%	0.025%
359	14.279	14.232	14.296	VV	1845	38143	1.27%	0.025%
360	14.303	14.296	14.312	VV	907	7734	0.26%	0.005%
361	14.318	14.312	14.328	VV	810	5321	0.18%	0.004%
362	14.373	14.328	14.381	VV	1586	34373	1.14%	0.023%
363	14.397	14.381	14.416	VV	1434	20972	0.70%	0.014%
364	14.432	14.416	14.448	VV	671	9407	0.31%	0.006%
365	14.478	14.448	14.491	PV	772	7734	0.26%	0.005%
366	14.535	14.491	14.554	VV	5855	107235	3.57%	0.072%
367	14.568	14.554	14.598	VV	3823	83970	2.79%	0.056%
368	14.621	14.598	14.642	VV	4864	76613	2.55%	0.051%
369	14.662	14.642	14.687	VV	2674	39109	1.30%	0.026%
370	14.711	14.687	14.736	VV	4374	73563	2.45%	0.049%
371	14.743	14.736	14.751	VV	2239	17980	0.60%	0.012%
372	14.776	14.751	14.790	VV	2832	52015	1.73%	0.035%
373	14.807	14.790	14.829	VV	3985	63859	2.12%	0.043%
374	14.832	14.829	14.846	VV	1751	13691	0.46%	0.009%
375	14.867	14.846	14.887	VV	5998	69258	2.30%	0.046%
376	14.927	14.887	14.950	VV	6729	98112	3.26%	0.066%
377	14.969	14.950	14.974	VV	1365	15121	0.50%	0.010%
378	14.992	14.974	15.015	VV	2221	35470	1.18%	0.024%
379	15.049	15.015	15.087	VV	88366	1280977	42.62%	0.856%
380	15.127	15.087	15.142	PV	2488	41144	1.37%	0.027%
381	15.177	15.142	15.196	VV	16928	223329	7.43%	0.149%
382	15.218	15.196	15.240	VV	19742	236179	7.86%	0.158%
383	15.253	15.240	15.281	VV	3064	47153	1.57%	0.031%
384	15.315	15.281	15.320	VV	2536	41463	1.38%	0.028%
385	15.339	15.320	15.360	VV	4300	67288	2.24%	0.045%
386	15.382	15.360	15.397	VV	2171	31933	1.06%	0.021%
387	15.417	15.397	15.446	VV	1671	28650	0.95%	0.019%
388	15.480	15.446	15.486	PV	2819	31036	1.03%	0.021%
389	15.491	15.486	15.501	VV	2385	19147	0.64%	0.013%
390	15.523	15.501	15.536	VV	1489	27437	0.91%	0.018%
391	15.543	15.536	15.550	VV	1196	6631	0.22%	0.004%
392	15.559	15.550	15.562	VV	1114	5828	0.19%	0.004%
393	15.568	15.562	15.577	VV	1196	7138	0.24%	0.005%
394	15.636	15.577	15.717	VV	46859	897690	29.87%	0.600%
395	15.737	15.717	15.743	PV	877	8116	0.27%	0.005%
396	15.775	15.743	15.794	VV	4946	76208	2.54%	0.051%
397	15.817	15.794	15.831	VV	4374	63970	2.13%	0.043%
398	15.851	15.831	15.873	VV	8071	121543	4.04%	0.081%
399	15.892	15.873	15.899	VV	2932	31986	1.06%	0.021%
400	15.909	15.899	15.927	VV	2605	33462	1.11%	0.022%
401	15.937	15.927	15.947	VV	627	3441	0.11%	0.002%
402	15.994	15.947	16.013	PV	7053	149157	4.96%	0.100%
403	16.016	16.013	16.037	VV	4327	50635	1.68%	0.034%
404	16.047	16.037	16.070	VV	2422	27669	0.92%	0.018%

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405	16.096	16.070	16.110	PV	2026	27982	0.93%	0.019%
406	16.115	16.110	16.127	VV	897	5196	0.17%	0.003%
407	16.177	16.127	16.197	VV	3688	105028	3.49%	0.070%
408	16.206	16.197	16.226	VV	3143	42476	1.41%	0.028%
409	16.244	16.226	16.255	VV	2345	28392	0.94%	0.019%
410	16.276	16.255	16.311	VV	6271	132898	4.42%	0.089%
411	16.317	16.311	16.321	VV	2411	12418	0.41%	0.008%
412	16.336	16.321	16.347	VV	2332	31206	1.04%	0.021%
413	16.362	16.347	16.373	VV	2086	29236	0.97%	0.020%
414	16.387	16.373	16.410	VV	2094	25374	0.84%	0.017%
415	16.461	16.410	16.477	PV	5703	113023	3.76%	0.075%
416	16.491	16.477	16.507	VV	5192	66337	2.21%	0.044%
417	16.518	16.507	16.522	VV	3728	27613	0.92%	0.018%
418	16.569	16.522	16.599	VV	5854	208609	6.94%	0.139%
419	16.602	16.599	16.610	VV	4096	24718	0.82%	0.017%
420	16.616	16.610	16.622	VV	5008	32912	1.10%	0.022%
421	16.660	16.622	16.696	VV	16455	360371	11.99%	0.241%
422	16.738	16.696	16.754	VV	27667	478005	15.91%	0.319%
423	16.760	16.754	16.786	VV	17421	240861	8.01%	0.161%
424	16.789	16.786	16.794	VV	5066	22779	0.76%	0.015%
425	16.799	16.794	16.805	VV	5202	31707	1.06%	0.021%
426	16.845	16.805	16.852	VV	9168	194220	6.46%	0.130%
427	16.868	16.852	16.890	VV	12721	239687	7.98%	0.160%
428	16.923	16.890	16.943	VV	10722	280294	9.33%	0.187%
429	16.967	16.943	17.003	VV	12671	330732	11.00%	0.221%
430	17.057	17.003	17.084	VV	23717	671462	22.34%	0.449%
431	17.117	17.084	17.153	VV	24687	576184	19.17%	0.385%
432	17.197	17.153	17.203	VV	13511	319042	10.62%	0.213%
433	17.224	17.203	17.235	VV	20038	328958	10.95%	0.220%
434	17.257	17.235	17.269	VV	20562	367558	12.23%	0.246%
435	17.282	17.269	17.296	VV	18659	283340	9.43%	0.189%
436	17.299	17.296	17.316	VV	16473	187286	6.23%	0.125%
437	17.322	17.316	17.345	VV	16309	256957	8.55%	0.172%
438	17.367	17.345	17.390	VV	15542	376188	12.52%	0.251%
439	17.435	17.390	17.444	VV	18290	519570	17.29%	0.347%
440	17.477	17.444	17.497	VV	22866	606786	20.19%	0.405%
441	17.506	17.497	17.511	VV	18818	146336	4.87%	0.098%
442	17.518	17.511	17.522	VV	18948	124213	4.13%	0.083%
443	17.546	17.522	17.572	VV	22654	602728	20.06%	0.403%
444	17.618	17.572	17.635	VV	29924	910094	30.28%	0.608%
445	17.650	17.635	17.665	VV	29866	474041	15.77%	0.317%
446	17.672	17.665	17.692	VV	24064	378151	12.58%	0.253%
447	17.713	17.692	17.718	VV	24197	344118	11.45%	0.230%
448	17.727	17.718	17.747	VV	23900	386742	12.87%	0.258%
449	17.757	17.747	17.767	VV	25716	277242	9.23%	0.185%
450	17.793	17.767	17.828	VV	32052	925384	30.79%	0.618%
451	17.852	17.828	17.873	VV	27488	648309	21.57%	0.433%
452	17.883	17.873	17.895	VV	23207	287930	9.58%	0.192%
453	17.910	17.895	17.931	VV	24233	471948	15.70%	0.315%
454	17.956	17.931	17.962	VV	24581	407900	13.57%	0.272%
455	17.971	17.962	17.990	VV	23789	391332	13.02%	0.261%
456	18.017	17.990	18.022	VV	30091	510677	16.99%	0.341%

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457	18.027	18.022	18.042	VV	29526	340330	11.32%	0.227%
458	18.050	18.042	18.054	VV	28657	197678	6.58%	0.132%
459	18.096	18.054	18.101	VV	36399	875425	29.13%	0.585%
460	18.116	18.101	18.142	VV	38406	848132	28.22%	0.567%
461	18.170	18.142	18.192	VV	32239	861347	28.66%	0.575%
462	18.211	18.192	18.218	VV	31235	461033	15.34%	0.308%
463	18.268	18.218	18.285	VV	65376	1708256	56.84%	1.141%
464	18.294	18.285	18.338	VV	44108	1198217	39.87%	0.800%
465	18.349	18.338	18.369	VV	33514	583741	19.42%	0.390%
466	18.373	18.369	18.378	VV	30149	156296	5.20%	0.104%
467	18.407	18.378	18.422	VV	33242	813412	27.07%	0.543%
468	18.445	18.422	18.452	VV	35380	599431	19.95%	0.400%
469	18.486	18.452	18.518	VV	75866	2095012	69.71%	1.399%
470	18.538	18.518	18.562	VV	42869	1021409	33.99%	0.682%
471	18.585	18.562	18.590	VV	36781	582723	19.39%	0.389%
472	18.636	18.590	18.661	VV	66772	2066975	68.78%	1.381%
473	18.665	18.661	18.688	VV	46697	690496	22.98%	0.461%
474	18.707	18.688	18.726	VV	37685	829164	27.59%	0.554%
475	18.747	18.726	18.769	VV	51954	1114944	37.10%	0.745%
476	18.777	18.769	18.783	VV	39075	324996	10.81%	0.217%
477	18.789	18.783	18.813	VV	39426	668878	22.26%	0.447%
478	18.836	18.813	18.853	VV	38974	890461	29.63%	0.595%
479	18.875	18.853	18.882	VV	40171	675807	22.49%	0.451%
480	18.892	18.882	18.897	VV	39019	335834	11.17%	0.224%
481	18.903	18.897	18.908	VV	39830	252889	8.41%	0.169%
482	18.945	18.908	18.990	VV	54161	2159296	71.85%	1.442%
483	18.995	18.990	18.999	VV	38471	205501	6.84%	0.137%
484	19.010	18.999	19.026	VV	42700	637791	21.22%	0.426%
485	19.060	19.026	19.083	VV	67257	1769465	58.88%	1.182%
486	19.110	19.083	19.129	VV	64545	1501912	49.98%	1.003%
487	19.133	19.129	19.147	VV	47395	491800	16.36%	0.328%
488	19.154	19.147	19.163	VV	45669	429233	14.28%	0.287%
489	19.170	19.163	19.182	VV	44134	487612	16.23%	0.326%
490	19.197	19.182	19.207	VV	49420	699311	23.27%	0.467%
491	19.230	19.207	19.243	VV	51772	1053771	35.06%	0.704%
492	19.249	19.243	19.256	VV	48006	346915	11.54%	0.232%
493	19.277	19.256	19.285	VV	50080	810381	26.96%	0.541%
494	19.315	19.285	19.342	VV	70608	2035112	67.72%	1.359%
495	19.346	19.342	19.367	VV	56498	808039	26.89%	0.540%
496	19.395	19.367	19.413	VV	62293	1542047	51.31%	1.030%
497	19.420	19.413	19.425	VV	52688	368266	12.25%	0.246%
498	19.454	19.425	19.507	VV	64766	2657763	88.44%	1.775%
499	19.526	19.507	19.536	VV	53661	885487	29.46%	0.591%
500	19.557	19.536	19.564	VV	54288	886030	29.48%	0.592%
501	19.568	19.564	19.577	VV	53920	388990	12.94%	0.260%
502	19.584	19.577	19.599	VV	55708	710534	23.64%	0.475%
503	19.610	19.599	19.619	VV	53330	620257	20.64%	0.414%
504	19.626	19.619	19.644	VV	54641	790800	26.31%	0.528%
505	19.652	19.644	19.658	VV	53745	455918	15.17%	0.305%
506	19.664	19.658	19.676	VV	53008	541564	18.02%	0.362%
507	19.679	19.676	19.684	VV	50927	248952	8.28%	0.166%
508	19.703	19.684	19.722	VV	54895	1173133	39.04%	0.784%
509	19.736	19.722	19.749	VV	57673	911403	30.33%	0.609%

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510	19.770	19.749	19.797	VV	69940	1780057	59.23%	1.189%
511	19.802	19.797	19.822	VV	59834	870609	28.97%	0.582%
512	19.862	19.822	19.884	VV	68448	2282961	75.96%	1.525%
513	19.906	19.884	19.932	VV	66877	1763811	58.69%	1.178%
514	19.951	19.932	19.959	VV	62959	961561	32.00%	0.642%
515	19.967	19.959	19.971	VV	65260	447610	14.89%	0.299%
516	19.979	19.971	19.996	VV	65013	934598	31.10%	0.624%
517	20.019	19.996	20.029	VV	64741	1226014	40.79%	0.819%
518	20.032	20.029	20.041	VV	62059	433081	14.41%	0.289%
519	20.046	20.041	20.054	VV	59922	481267	16.01%	0.321%
520	20.090	20.054	20.127	VV	78185	3005313	100.00%	2.007%
521	20.133	20.127	20.138	VV	64879	446012	14.84%	0.298%
522	20.165	20.138	20.198	VV	75154	2401407	79.91%	1.604%
523	20.212	20.198	20.217	VV	63925	715270	23.80%	0.478%
524	20.235	20.217	20.244	VV	62999	986814	32.84%	0.659%
525	20.282	20.244	20.290	VV	75971	1963825	65.35%	1.312%
526	20.296	20.290	20.315	VV	74403	1034877	34.43%	0.691%
527	20.323	20.315	20.327	VV	66545	484929	16.14%	0.324%
528	20.346	20.327	20.350	VV	75114	960724	31.97%	0.642%
529	20.357	20.350	20.369	VV	75698	840639	27.97%	0.562%
530	20.393	20.369	20.424	VV	81992	2469258	82.16%	1.649%
531	20.436	20.424	20.448	VV	74339	1032496	34.36%	0.690%
532	20.457	20.448	20.465	VV	71585	696239	23.17%	0.465%
533	20.475	20.465	20.482	VV	73900	733814	24.42%	0.490%
534	20.489	20.482	20.497	VV	74991	695572	23.14%	0.465%
535	20.502	20.497	20.511	VV	69765	544902	18.13%	0.364%
536	20.526	20.511	20.530	VV	73809	801268	26.66%	0.535%
537	20.553	20.530	20.575	VV	84556	2127921	70.81%	1.421%
538	20.594	20.575	20.602	VV	73715	1151898	38.33%	0.769%
539	20.632	20.602	20.638	VV	82488	1712299	56.98%	1.144%
540	20.641	20.638	20.663	VV	82633	1126296	37.48%	0.752%
541	20.688	20.663	20.704	VV	86181	1991579	66.27%	1.330%
542	20.706	20.704	20.712	VV	80206	359256	11.95%	0.240%
543	20.719	20.712	20.738	VV	78698	1204631	40.08%	0.805%
544	20.741	20.738	20.758	VV	76003	872120	29.02%	0.583%
545	20.762	20.758	20.768	VV	71490	401476	13.36%	0.268%
546	20.776	20.768	20.795	VV	73320	1158657	38.55%	0.774%
547	20.801	20.795	20.809	VV	70179	577729	19.22%	0.386%
548	20.834	20.809	20.856	VV	75717	2008755	66.84%	1.342%
549	20.862	20.856	20.872	VV	71195	632817	21.06%	0.423%
550	20.880	20.872	20.887	VV	69952	656327	21.84%	0.438%
551	20.894	20.887	20.918	VV	71915	1257549	41.84%	0.840%
552	20.930	20.918	20.935	VV	66642	646957	21.53%	0.432%
553	20.946	20.935	20.955	VV	68525	792991	26.39%	0.530%
554	20.962	20.955	20.984	VV	68925	1169848	38.93%	0.781%
555	20.991	20.984	21.005	VV	63113	762750	25.38%	0.509%
556	21.011	21.005	21.019	VV	64127	513285	17.08%	0.343%
557	21.026	21.019	21.033	VV	59385	491998	16.37%	0.329%
558	21.041	21.033	21.048	VV	59527	518868	17.27%	0.347%
559	21.069	21.048	21.094	VV	62261	1608268	53.51%	1.074%
560	21.116	21.094	21.126	VV	57983	1065268	35.45%	0.712%
561	21.129	21.126	21.150	VV	58151	780516	25.97%	0.521%

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562	21.162	21.150	21.170	VV	55184	632810	21.06%	0.423%
563	21.177	21.170	21.186	VV	55047	515372	17.15%	0.344%
564	21.194	21.186	21.200	VV	54203	450596	14.99%	0.301%
565	21.229	21.200	21.237	VV	57129	1198493	39.88%	0.801%
566	21.242	21.237	21.253	VV	52525	487454	16.22%	0.326%
567	21.258	21.253	21.274	VV	48876	590182	19.64%	0.394%
568	21.281	21.274	21.287	VV	49566	355134	11.82%	0.237%
569	21.291	21.287	21.302	VV	49014	429586	14.29%	0.287%
570	21.310	21.302	21.335	VV	47213	887253	29.52%	0.593%
571	21.344	21.335	21.349	VV	43736	366098	12.18%	0.245%
572	21.357	21.349	21.365	VV	43752	396315	13.19%	0.265%
573	21.378	21.365	21.384	VV	44713	504649	16.79%	0.337%
574	21.399	21.384	21.418	VV	47896	872527	29.03%	0.583%
575	21.448	21.418	21.477	VV	44196	1415417	47.10%	0.945%
576	21.485	21.477	21.496	VV	40862	430726	14.33%	0.288%
577	21.500	21.496	21.515	VV	40996	432434	14.39%	0.289%
578	21.530	21.515	21.575	VV	38663	1289162	42.90%	0.861%
579	21.611	21.575	21.617	VV	35218	823697	27.41%	0.550%
580	21.627	21.617	21.642	VV	34418	488440	16.25%	0.326%
581	21.647	21.642	21.655	VV	32655	229429	7.63%	0.153%
582	21.669	21.655	21.676	VV	38267	445109	14.81%	0.297%
583	21.685	21.676	21.716	VV	39126	803253	26.73%	0.537%
584	21.723	21.716	21.739	VV	29498	385871	12.84%	0.258%
585	21.747	21.739	21.761	VV	29117	356113	11.85%	0.238%
586	21.772	21.761	21.781	VV	26875	308189	10.25%	0.206%
587	21.788	21.781	21.800	VV	25781	275337	9.16%	0.184%
588	21.806	21.800	21.816	VV	25260	237666	7.91%	0.159%
589	21.823	21.816	21.843	VV	24313	358910	11.94%	0.240%
590	21.854	21.843	21.869	VV	23092	320201	10.65%	0.214%
591	21.878	21.869	21.889	VV	22529	245374	8.16%	0.164%
592	21.897	21.889	21.919	VV	23688	344906	11.48%	0.230%
593	21.923	21.919	21.936	VV	18476	181879	6.05%	0.121%
594	21.943	21.936	21.947	VV	18258	101137	3.37%	0.068%
595	21.954	21.947	21.962	VV	19314	159032	5.29%	0.106%
596	21.971	21.962	21.985	VV	18196	232727	7.74%	0.155%
597	22.011	21.985	22.022	VV	18363	351014	11.68%	0.234%
598	22.033	22.022	22.052	VV	14712	234312	7.80%	0.157%
599	22.059	22.052	22.073	VV	14359	143315	4.77%	0.096%
600	22.106	22.073	22.126	VV	14106	363924	12.11%	0.243%
601	22.184	22.126	22.224	VV	17044	614859	20.46%	0.411%
602	22.240	22.224	22.248	VV	8092	81495	2.71%	0.054%
603	22.259	22.248	22.272	VV	7367	80302	2.67%	0.054%
604	22.277	22.272	22.288	VV	3845	24041	0.80%	0.016%
605	22.296	22.288	22.300	PBA	1969	43608	1.45%	0.029%

Sum of corrected areas: 149711751

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