

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120222\
 Data File : FG011179.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2022 16:30
 Sample : N5846-04 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.626	1.598	1.642	BV	1757	32582	1.61%	0.048%
2	1.650	1.642	1.664	VV	1272	15843	0.78%	0.023%
3	1.681	1.664	1.727	VV	1534	46733	2.30%	0.069%
4	1.733	1.727	1.738	VV	1121	6818	0.34%	0.010%
5	1.763	1.738	1.768	VV	1186	20964	1.03%	0.031%
6	1.773	1.768	1.809	VV	1197	26937	1.33%	0.040%
7	1.816	1.809	1.829	VV	1082	12751	0.63%	0.019%
8	1.850	1.829	1.857	VV	1263	19115	0.94%	0.028%
9	1.873	1.857	1.893	VV	1312	26882	1.33%	0.040%
10	1.903	1.893	1.907	VV	1313	9794	0.48%	0.014%
11	1.911	1.907	1.933	VV	1290	19050	0.94%	0.028%
12	1.937	1.933	1.943	VV	1190	6372	0.31%	0.009%
13	1.948	1.943	1.960	VV	1149	11695	0.58%	0.017%
14	1.970	1.960	1.997	VV	1271	25872	1.28%	0.038%
15	2.002	1.997	2.008	VV	1114	7153	0.35%	0.011%
16	2.013	2.008	2.017	VV	1073	5245	0.26%	0.008%
17	2.021	2.017	2.035	VV	1077	11223	0.55%	0.017%
18	2.064	2.035	2.070	VV	1182	22971	1.13%	0.034%
19	2.081	2.070	2.107	VV	1157	24045	1.19%	0.035%
20	2.112	2.107	2.132	VV	1079	14858	0.73%	0.022%
21	2.146	2.132	2.176	VV	1064	27677	1.36%	0.041%
22	2.180	2.176	2.187	VV	1039	6492	0.32%	0.010%
23	2.192	2.187	2.224	VV	1038	22082	1.09%	0.033%
24	2.231	2.224	2.235	VV	1038	6744	0.33%	0.010%
25	2.243	2.235	2.250	VV	1050	8696	0.43%	0.013%
26	2.257	2.250	2.264	VV	1059	8759	0.43%	0.013%
27	2.273	2.264	2.291	VV	1101	16364	0.81%	0.024%
28	2.306	2.291	2.340	VV	1462	35334	1.74%	0.052%
29	2.356	2.340	2.360	VV	1049	12210	0.60%	0.018%
30	2.377	2.360	2.413	VV	1652	38699	1.91%	0.057%
31	2.417	2.413	2.422	VV	1031	5485	0.27%	0.008%
32	2.446	2.422	2.482	VV	1116	36021	1.78%	0.053%
33	2.485	2.482	2.490	VV	970	4768	0.24%	0.007%
34	2.498	2.490	2.513	VV	973	13283	0.65%	0.020%
35	2.530	2.513	2.535	VV	1026	12223	0.60%	0.018%
36	2.544	2.535	2.554	VV	1007	10992	0.54%	0.016%

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37	2.573	2.554	2.578	VV	936	13408	0.66%	0.020%
38	2.584	2.578	2.606	VV	977	15163	0.75%	0.022%
39	2.614	2.606	2.618	VV	908	6642	0.33%	0.010%
40	2.625	2.618	2.631	VV	920	6655	0.33%	0.010%
41	2.635	2.631	2.640	VV	918	5082	0.25%	0.007%
42	2.653	2.640	2.677	VV	1092	21326	1.05%	0.031%
43	2.681	2.677	2.687	VV	962	5610	0.28%	0.008%
44	2.689	2.687	2.697	VV	966	5751	0.28%	0.008%
45	2.714	2.697	2.744	VV	974	25311	1.25%	0.037%
46	2.766	2.744	2.791	VV	1114	28270	1.39%	0.042%
47	2.797	2.791	2.801	VV	931	5404	0.27%	0.008%
48	2.805	2.801	2.809	VV	907	4581	0.23%	0.007%
49	2.813	2.809	2.820	VV	891	5486	0.27%	0.008%
50	2.825	2.820	2.846	VV	909	13524	0.67%	0.020%
51	2.860	2.846	2.868	VV	949	11462	0.57%	0.017%
52	2.871	2.868	2.884	VV	868	8543	0.42%	0.013%
53	2.893	2.884	2.898	VV	874	6902	0.34%	0.010%
54	2.904	2.898	2.910	VV	898	6102	0.30%	0.009%
55	2.915	2.910	2.930	VV	957	10869	0.54%	0.016%
56	2.934	2.930	2.939	VV	841	4572	0.23%	0.007%
57	2.948	2.939	2.952	VV	910	6429	0.32%	0.009%
58	2.987	2.952	3.025	VV	1149	41763	2.06%	0.062%
59	3.038	3.025	3.068	VV	952	21794	1.07%	0.032%
60	3.084	3.068	3.093	VV	892	12533	0.62%	0.018%
61	3.104	3.093	3.125	VV	842	15510	0.76%	0.023%
62	3.141	3.125	3.145	VV	777	9007	0.44%	0.013%
63	3.176	3.145	3.195	VV	800	22771	1.12%	0.034%
64	3.199	3.195	3.206	VV	799	5356	0.26%	0.008%
65	3.216	3.206	3.229	VV	851	10652	0.53%	0.016%
66	3.233	3.229	3.237	VV	802	3811	0.19%	0.006%
67	3.256	3.237	3.267	VV	847	13881	0.68%	0.020%
68	3.270	3.267	3.285	VV	823	8246	0.41%	0.012%
69	3.303	3.285	3.322	VV	760	15735	0.78%	0.023%
70	3.344	3.322	3.374	VV	810	22567	1.11%	0.033%
71	3.381	3.374	3.386	VV	703	4844	0.24%	0.007%
72	3.391	3.386	3.396	VV	694	4018	0.20%	0.006%
73	3.402	3.396	3.408	VV	713	4803	0.24%	0.007%
74	3.412	3.408	3.427	VV	705	7500	0.37%	0.011%
75	3.437	3.427	3.447	VV	689	7775	0.38%	0.011%
76	3.463	3.447	3.469	VV	755	9258	0.46%	0.014%
77	3.483	3.469	3.505	VV	764	15059	0.74%	0.022%
78	3.512	3.505	3.518	VV	702	4954	0.24%	0.007%
79	3.530	3.518	3.538	VV	701	8016	0.40%	0.012%
80	3.545	3.538	3.559	VV	709	8650	0.43%	0.013%
81	3.565	3.559	3.570	VV	702	4260	0.21%	0.006%
82	3.575	3.570	3.593	VV	725	9421	0.46%	0.014%
83	3.601	3.593	3.615	VV	689	8168	0.40%	0.012%
84	3.621	3.615	3.640	VV	674	9811	0.48%	0.014%
85	3.657	3.640	3.661	VV	647	7580	0.37%	0.011%
86	3.666	3.661	3.670	VV	654	3687	0.18%	0.005%
87	3.700	3.670	3.724	VV	1022	24651	1.22%	0.036%
88	3.729	3.724	3.738	VV	684	5228	0.26%	0.008%
89	3.742	3.738	3.777	VV	696	15390	0.76%	0.023%

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90	3.795	3.777	3.807	VV	778	12022	0.59%	0.018%
91	3.811	3.807	3.816	VV	645	3412	0.17%	0.005%
92	3.828	3.816	3.845	VV	725	11677	0.58%	0.017%
93	3.850	3.845	3.856	VV	644	3936	0.19%	0.006%
94	3.861	3.856	3.867	VV	652	4095	0.20%	0.006%
95	3.870	3.867	3.876	VV	633	3145	0.16%	0.005%
96	3.881	3.876	3.887	VV	627	4050	0.20%	0.006%
97	3.897	3.887	3.911	VV	670	9043	0.45%	0.013%
98	3.930	3.911	3.944	VV	705	13049	0.64%	0.019%
99	3.953	3.944	3.974	VV	627	10519	0.52%	0.015%
100	3.978	3.974	3.987	VV	616	4158	0.21%	0.006%
101	3.989	3.987	4.006	VV	573	6095	0.30%	0.009%
102	4.011	4.006	4.023	VV	531	5156	0.25%	0.008%
103	4.028	4.023	4.041	VV	626	6257	0.31%	0.009%
104	4.053	4.041	4.062	VV	580	6916	0.34%	0.010%
105	4.065	4.062	4.077	VV	581	4838	0.24%	0.007%
106	4.081	4.077	4.093	VV	512	4759	0.23%	0.007%
107	4.099	4.093	4.105	VV	520	3348	0.17%	0.005%
108	4.132	4.105	4.156	VV	1470	24980	1.23%	0.037%
109	4.161	4.156	4.164	VV	570	2590	0.13%	0.004%
110	4.184	4.164	4.222	VV	971	23270	1.15%	0.034%
111	4.238	4.222	4.281	VV	634	17950	0.88%	0.026%
112	4.298	4.281	4.338	VV	796	22212	1.10%	0.033%
113	4.341	4.338	4.356	VV	615	5840	0.29%	0.009%
114	4.369	4.356	4.387	VV	682	10891	0.54%	0.016%
115	4.400	4.387	4.413	VV	551	8159	0.40%	0.012%
116	4.433	4.413	4.457	VV	572	12892	0.64%	0.019%
117	4.460	4.457	4.485	VV	461	7096	0.35%	0.010%
118	4.504	4.485	4.512	VV	474	7118	0.35%	0.010%
119	4.541	4.512	4.571	VV	512	15560	0.77%	0.023%
120	4.595	4.571	4.621	VV	592	14085	0.69%	0.021%
121	4.637	4.621	4.662	VV	561	11105	0.55%	0.016%
122	4.672	4.662	4.697	VV	462	8841	0.44%	0.013%
123	4.712	4.697	4.743	VV	560	13049	0.64%	0.019%
124	4.768	4.743	4.788	VV	782	15052	0.74%	0.022%
125	4.829	4.788	4.865	VV	982	27868	1.37%	0.041%
126	4.894	4.865	4.903	VV	460	9745	0.48%	0.014%
127	4.914	4.903	4.922	VV	440	4749	0.23%	0.007%
128	4.970	4.922	4.982	VV	596	16159	0.80%	0.024%
129	4.988	4.982	5.010	VV	449	6862	0.34%	0.010%
130	5.020	5.010	5.029	VV	394	4084	0.20%	0.006%
131	5.037	5.029	5.043	VV	398	3015	0.15%	0.004%
132	5.052	5.043	5.060	VV	376	3686	0.18%	0.005%
133	5.091	5.060	5.132	VV	453	16371	0.81%	0.024%
134	5.138	5.132	5.145	VV	363	2634	0.13%	0.004%
135	5.155	5.145	5.182	VV	384	7047	0.35%	0.010%
136	5.186	5.182	5.198	VV	352	3200	0.16%	0.005%
137	5.218	5.198	5.232	VV	452	7735	0.38%	0.011%
138	5.236	5.232	5.244	VV	364	2348	0.12%	0.003%
139	5.257	5.244	5.271	VV	397	5321	0.26%	0.008%
140	5.276	5.271	5.282	VV	329	2110	0.10%	0.003%
141	5.297	5.282	5.337	VV	436	11874	0.59%	0.017%

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142	5.358	5.337	5.379	VV	365	8112	0.40%	0.012%
143	5.381	5.379	5.392	VV	333	2380	0.12%	0.004%
144	5.414	5.392	5.435	VV	763	12280	0.61%	0.018%
145	5.444	5.435	5.461	VV	348	4685	0.23%	0.007%
146	5.483	5.461	5.521	VV	486	12702	0.63%	0.019%
147	5.541	5.521	5.572	VV	720	13259	0.65%	0.020%
148	5.577	5.572	5.588	VV	304	2569	0.13%	0.004%
149	5.604	5.588	5.613	VV	297	4064	0.20%	0.006%
150	5.615	5.613	5.622	VV	306	1453	0.07%	0.002%
151	5.627	5.622	5.654	VV	318	5253	0.26%	0.008%
152	5.659	5.654	5.662	VV	295	1243	0.06%	0.002%
153	5.670	5.662	5.700	VV	429	7096	0.35%	0.010%
154	5.717	5.700	5.721	VV	280	2899	0.14%	0.004%
155	5.736	5.721	5.750	VV	423	5535	0.27%	0.008%
156	5.757	5.750	5.769	VV	343	3361	0.17%	0.005%
157	5.787	5.769	5.793	VV	379	4860	0.24%	0.007%
158	5.799	5.793	5.822	VV	356	4873	0.24%	0.007%
159	5.825	5.822	5.830	VV	238	1011	0.05%	0.001%
160	5.843	5.830	5.874	VV	594	10528	0.52%	0.016%
161	5.879	5.874	5.884	VV	348	1810	0.09%	0.003%
162	5.890	5.884	5.900	VV	302	2778	0.14%	0.004%
163	5.906	5.900	5.914	VV	331	2509	0.12%	0.004%
164	5.922	5.914	5.946	VV	321	5245	0.26%	0.008%
165	5.956	5.946	5.964	VV	266	2657	0.13%	0.004%
166	5.988	5.964	6.002	VV	368	6836	0.34%	0.010%
167	6.008	6.002	6.025	VV	397	4418	0.22%	0.007%
168	6.044	6.025	6.067	VV	477	9419	0.46%	0.014%
169	6.070	6.067	6.091	VV	325	3699	0.18%	0.005%
170	6.095	6.091	6.105	VV	244	1871	0.09%	0.003%
171	6.112	6.105	6.117	VV	232	1591	0.08%	0.002%
172	6.151	6.117	6.170	VV	297	6908	0.34%	0.010%
173	6.174	6.170	6.181	VV	223	1242	0.06%	0.002%
174	6.200	6.181	6.230	VV	269	6091	0.30%	0.009%
175	6.244	6.230	6.256	VV	308	3675	0.18%	0.005%
176	6.267	6.256	6.288	VV	343	4587	0.23%	0.007%
177	6.309	6.288	6.344	VV	3341	36079	1.78%	0.053%
178	6.354	6.344	6.381	VV	287	5143	0.25%	0.008%
179	6.389	6.381	6.402	VV	210	2115	0.10%	0.003%
180	6.417	6.402	6.444	VV	247	4372	0.22%	0.006%
181	6.481	6.444	6.512	VV	497	10131	0.50%	0.015%
182	6.536	6.512	6.550	VV	189	3013	0.15%	0.004%
183	6.569	6.550	6.588	VV	218	4053	0.20%	0.006%
184	6.610	6.588	6.628	VV	553	9110	0.45%	0.013%
185	6.634	6.628	6.642	VV	282	1986	0.10%	0.003%
186	6.646	6.642	6.673	VV	283	4550	0.22%	0.007%
187	6.682	6.673	6.700	VV	265	3361	0.17%	0.005%
188	6.715	6.700	6.747	VV	347	5633	0.28%	0.008%
189	6.769	6.747	6.800	VV	545	8802	0.43%	0.013%
190	6.806	6.800	6.827	VV	212	2569	0.13%	0.004%
191	6.833	6.827	6.839	VV	159	930	0.05%	0.001%
192	6.853	6.839	6.859	VV	210	1877	0.09%	0.003%
193	6.867	6.859	6.875	VV	152	1332	0.07%	0.002%
194	6.886	6.875	6.904	VV	247	2832	0.14%	0.004%

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195	6.928	6.904	6.945	VV	225	3917	0.19%	0.006%
196	6.953	6.945	6.957	VV	164	915	0.05%	0.001%
197	6.976	6.957	6.988	VV	182	2749	0.14%	0.004%
198	6.997	6.988	7.018	VV	224	2502	0.12%	0.004%
199	7.030	7.018	7.043	VV	174	2060	0.10%	0.003%
200	7.053	7.043	7.072	VV	190	2399	0.12%	0.004%
201	7.090	7.072	7.129	VV	350	7434	0.37%	0.011%
202	7.144	7.129	7.161	VV	260	3950	0.19%	0.006%
203	7.179	7.161	7.190	VV	253	3136	0.15%	0.005%
204	7.211	7.190	7.217	VV	296	3717	0.18%	0.005%
205	7.222	7.217	7.232	VV	279	2146	0.11%	0.003%
206	7.251	7.232	7.265	VV	782	9334	0.46%	0.014%
207	7.281	7.265	7.291	VV	345	4828	0.24%	0.007%
208	7.305	7.291	7.328	VV	377	6280	0.31%	0.009%
209	7.348	7.328	7.367	VV	440	7275	0.36%	0.011%
210	7.405	7.367	7.427	VV	1508	19170	0.95%	0.028%
211	7.444	7.427	7.476	VV	395	6452	0.32%	0.010%
212	7.488	7.476	7.517	VV	307	4607	0.23%	0.007%
213	7.543	7.517	7.570	VV	1521	16679	0.82%	0.025%
214	7.594	7.570	7.599	VV	198	2540	0.13%	0.004%
215	7.614	7.599	7.620	VV	128	1228	0.06%	0.002%
216	7.624	7.620	7.629	VV	104	459	0.02%	0.001%
217	7.634	7.629	7.654	VV	145	1809	0.09%	0.003%
218	7.661	7.654	7.694	VV	196	3218	0.16%	0.005%
219	7.717	7.694	7.755	VV	739	11911	0.59%	0.018%
220	7.760	7.755	7.765	VV	186	940	0.05%	0.001%
221	7.784	7.765	7.817	VV	278	4835	0.24%	0.007%
222	7.836	7.817	7.844	VV	192	2286	0.11%	0.003%
223	7.850	7.844	7.871	VV	197	1933	0.10%	0.003%
224	7.893	7.871	7.915	VV	254	4148	0.20%	0.006%
225	7.930	7.915	7.958	VV	184	2903	0.14%	0.004%
226	7.968	7.958	7.979	VV	107	780	0.04%	0.001%
227	7.984	7.979	7.992	VV	70	391	0.02%	0.001%
228	8.011	7.992	8.022	PV	181	2126	0.10%	0.003%
229	8.029	8.022	8.034	VV	116	679	0.03%	0.001%
230	8.037	8.034	8.044	VV	106	497	0.02%	0.001%
231	8.061	8.044	8.078	VV	216	2659	0.13%	0.004%
232	8.084	8.078	8.117	VV	120	2399	0.12%	0.004%
233	8.146	8.117	8.165	VV	715	11544	0.57%	0.017%
234	8.175	8.165	8.190	VV	324	3683	0.18%	0.005%
235	8.205	8.190	8.225	VV	244	4029	0.20%	0.006%
236	8.248	8.225	8.254	VV	228	2933	0.14%	0.004%
237	8.257	8.254	8.266	VV	178	892	0.04%	0.001%
238	8.305	8.266	8.342	VV	568	14309	0.71%	0.021%
239	8.348	8.342	8.360	VV	306	2696	0.13%	0.004%
240	8.372	8.360	8.385	VV	292	3470	0.17%	0.005%
241	8.420	8.385	8.459	VV	1088	21721	1.07%	0.032%
242	8.494	8.459	8.503	VV	393	7486	0.37%	0.011%
243	8.524	8.503	8.539	VV	1832	21511	1.06%	0.032%
244	8.553	8.539	8.563	VV	1087	11776	0.58%	0.017%
245	8.577	8.563	8.592	VV	1574	20441	1.01%	0.030%
246	8.601	8.592	8.622	VV	1363	15459	0.76%	0.023%

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247	8.628	8.622	8.637	VV	263	2181	0.11%	0.003%
248	8.671	8.637	8.687	VV	1067	20491	1.01%	0.030%
249	8.710	8.687	8.785	VV	7776	108166	5.33%	0.159%
250	8.799	8.785	8.836	VV	550	7144	0.35%	0.011%
251	8.850	8.836	8.864	VV	212	1955	0.10%	0.003%
252	8.897	8.864	8.934	PV	225	4701	0.23%	0.007%
253	8.936	8.934	8.940	VV	118	331	0.02%	0.000%
254	8.960	8.940	8.984	VV	521	6898	0.34%	0.010%
255	9.009	8.984	9.032	VV	5853	63458	3.13%	0.093%
256	9.056	9.032	9.111	VV	808	19427	0.96%	0.029%
257	9.142	9.111	9.162	VV	600	13753	0.68%	0.020%
258	9.173	9.162	9.186	VV	476	5727	0.28%	0.008%
259	9.212	9.186	9.233	VV	875	16748	0.83%	0.025%
260	9.252	9.233	9.268	VV	1317	18362	0.91%	0.027%
261	9.284	9.268	9.305	VV	2663	28707	1.42%	0.042%
262	9.326	9.305	9.366	VV	624	15684	0.77%	0.023%
263	9.376	9.366	9.395	VV	499	6144	0.30%	0.009%
264	9.401	9.395	9.404	VV	272	1299	0.06%	0.002%
265	9.426	9.404	9.447	VV	1462	21414	1.06%	0.032%
266	9.463	9.447	9.499	VV	1153	16671	0.82%	0.025%
267	9.522	9.499	9.547	VV	652	9602	0.47%	0.014%
268	9.579	9.547	9.597	VV	1201	17395	0.86%	0.026%
269	9.612	9.597	9.627	VV	1088	11349	0.56%	0.017%
270	9.663	9.627	9.685	VV	1177	18134	0.89%	0.027%
271	9.717	9.685	9.735	VV	1040	15936	0.79%	0.023%
272	9.756	9.735	9.777	VV	1555	20351	1.00%	0.030%
273	9.800	9.777	9.842	VV	4692	64096	3.16%	0.094%
274	9.847	9.842	9.855	VV	319	2334	0.12%	0.003%
275	9.881	9.855	9.908	VV	1285	21617	1.07%	0.032%
276	9.922	9.908	9.931	VV	857	9366	0.46%	0.014%
277	9.950	9.931	9.972	VV	2485	35132	1.73%	0.052%
278	9.982	9.972	9.993	VV	481	5640	0.28%	0.008%
279	10.012	9.993	10.031	VV	1324	18485	0.91%	0.027%
280	10.035	10.031	10.043	VV	356	2174	0.11%	0.003%
281	10.080	10.043	10.102	VV	3485	48063	2.37%	0.071%
282	10.125	10.102	10.167	VV	2296	39764	1.96%	0.059%
283	10.180	10.167	10.195	VV	655	9885	0.49%	0.015%
284	10.224	10.195	10.268	VV	3068	63948	3.15%	0.094%
285	10.289	10.268	10.305	VV	682	9775	0.48%	0.014%
286	10.323	10.305	10.345	VV	526	9634	0.47%	0.014%
287	10.363	10.345	10.380	VV	699	10300	0.51%	0.015%
288	10.386	10.380	10.421	VV	515	9351	0.46%	0.014%
289	10.423	10.421	10.449	VV	250	1699	0.08%	0.003%
290	10.468	10.449	10.473	PV	108	749	0.04%	0.001%
291	10.510	10.473	10.531	VV	472	10884	0.54%	0.016%
292	10.551	10.531	10.585	VV	728	11105	0.55%	0.016%
293	10.605	10.585	10.619	VV	602	8249	0.41%	0.012%
294	10.660	10.619	10.671	VV	1376	22492	1.11%	0.033%
295	10.687	10.671	10.710	VV	2241	29365	1.45%	0.043%
296	10.729	10.710	10.766	VV	1373	21723	1.07%	0.032%
297	10.777	10.766	10.784	VV	466	4053	0.20%	0.006%
298	10.806	10.784	10.837	VV	1892	35668	1.76%	0.053%
299	10.857	10.837	10.897	VV	4240	64506	3.18%	0.095%

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300	10.904	10.897	10.910	VV	736	5908	0.29%	0.009%
301	10.917	10.910	10.922	VV	789	5052	0.25%	0.007%
302	10.954	10.922	10.959	VV	1561	25578	1.26%	0.038%
303	10.976	10.959	10.990	VV	2756	36343	1.79%	0.054%
304	11.009	10.990	11.054	VV	3843	75822	3.74%	0.112%
305	11.081	11.054	11.093	VV	1097	20858	1.03%	0.031%
306	11.107	11.093	11.124	VV	1807	23841	1.18%	0.035%
307	11.141	11.124	11.162	VV	932	18698	0.92%	0.028%
308	11.178	11.162	11.185	VV	1450	15518	0.77%	0.023%
309	11.209	11.185	11.253	VV	60925	671110	33.09%	0.989%
310	11.285	11.253	11.305	VV	16017	187164	9.23%	0.276%
311	11.311	11.305	11.328	VV	1564	17062	0.84%	0.025%
312	11.337	11.328	11.355	VV	941	13851	0.68%	0.020%
313	11.369	11.355	11.404	VB	813	21871	1.08%	0.032%
314	11.417	11.404	11.437	BV	151	1858	0.09%	0.003%
315	11.456	11.437	11.479	PV	1106	12916	0.64%	0.019%
316	11.498	11.479	11.544	VV	4843	64496	3.18%	0.095%
317	11.631	11.544	11.646	PV	1164	41065	2.02%	0.061%
318	11.674	11.646	11.694	VV	3537	56915	2.81%	0.084%
319	11.729	11.694	11.735	VV	2466	43026	2.12%	0.063%
320	11.747	11.735	11.784	VV	2709	41654	2.05%	0.061%
321	11.814	11.784	11.837	PV	1870	25260	1.25%	0.037%
322	11.863	11.837	11.886	VV	1537	26522	1.31%	0.039%
323	11.905	11.886	11.935	VV	1474	24702	1.22%	0.036%
324	11.942	11.935	11.947	VV	378	2793	0.14%	0.004%
325	11.967	11.947	11.983	VV	792	11152	0.55%	0.016%
326	12.016	11.983	12.030	VV	8662	102101	5.03%	0.150%
327	12.046	12.030	12.089	VV	11875	133152	6.56%	0.196%
328	12.112	12.089	12.118	VV	5908	52846	2.61%	0.078%
329	12.131	12.118	12.149	VV	8729	104683	5.16%	0.154%
330	12.164	12.149	12.179	VV	6496	74594	3.68%	0.110%
331	12.195	12.179	12.223	VV	8926	103436	5.10%	0.152%
332	12.239	12.223	12.249	VV	541	4309	0.21%	0.006%
333	12.274	12.249	12.294	VV	961	14946	0.74%	0.022%
334	12.334	12.294	12.352	VV	1561	28635	1.41%	0.042%
335	12.371	12.352	12.392	VV	5625	65808	3.24%	0.097%
336	12.425	12.392	12.459	VV	1458	41307	2.04%	0.061%
337	12.487	12.459	12.510	VV	6722	84706	4.18%	0.125%
338	12.520	12.510	12.536	VV	1071	13184	0.65%	0.019%
339	12.543	12.536	12.548	VV	700	4700	0.23%	0.007%
340	12.577	12.548	12.619	VV	29506	372350	18.36%	0.549%
341	12.638	12.619	12.659	VV	2139	35132	1.73%	0.052%
342	12.668	12.659	12.677	VV	810	8183	0.40%	0.012%
343	12.693	12.677	12.706	VV	1323	16285	0.80%	0.024%
344	12.739	12.706	12.754	VV	2119	39932	1.97%	0.059%
345	12.762	12.754	12.787	VV	1422	17879	0.88%	0.026%
346	12.809	12.787	12.846	VV	2964	57044	2.81%	0.084%
347	12.868	12.846	12.897	VV	6849	98894	4.88%	0.146%
348	12.919	12.897	12.938	VV	7797	106536	5.25%	0.157%
349	12.954	12.938	12.967	VV	3718	55413	2.73%	0.082%
350	12.980	12.967	13.002	VV	4549	66451	3.28%	0.098%
351	13.036	13.002	13.077	VV	104970	1185434	58.44%	1.747%

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352	13.096	13.077	13.117	VV	956	12818	0.63%	0.019%
353	13.138	13.117	13.147	VV	1171	14318	0.71%	0.021%
354	13.172	13.147	13.187	VV	4334	62735	3.09%	0.092%
355	13.195	13.187	13.208	VV	2943	34161	1.68%	0.050%
356	13.225	13.208	13.262	VV	4632	101117	4.99%	0.149%
357	13.276	13.262	13.306	VV	2230	37661	1.86%	0.055%
358	13.336	13.306	13.360	VV	94120	1029479	50.75%	1.517%
359	13.391	13.360	13.406	VV	8353	119289	5.88%	0.176%
360	13.422	13.406	13.455	VV	9930	121344	5.98%	0.179%
361	13.476	13.455	13.489	VV	1275	17008	0.84%	0.025%
362	13.509	13.489	13.520	VV	3960	45363	2.24%	0.067%
363	13.535	13.520	13.559	VV	4122	53100	2.62%	0.078%
364	13.602	13.559	13.625	PV	8504	121785	6.00%	0.179%
365	13.676	13.625	13.697	VV	4033	120970	5.96%	0.178%
366	13.708	13.697	13.716	VV	1537	15705	0.77%	0.023%
367	13.734	13.716	13.750	VV	3833	52703	2.60%	0.078%
368	13.760	13.750	13.772	VV	1668	20167	0.99%	0.030%
369	13.812	13.772	13.874	VV	12834	286291	14.11%	0.422%
370	13.925	13.874	13.966	VV	14854	264062	13.02%	0.389%
371	13.995	13.966	14.011	VV	2104	34833	1.72%	0.051%
372	14.036	14.011	14.055	VV	9286	126914	6.26%	0.187%
373	14.073	14.055	14.094	VV	9044	110282	5.44%	0.162%
374	14.114	14.094	14.139	VV	2785	52196	2.57%	0.077%
375	14.183	14.139	14.187	VV	4309	89749	4.42%	0.132%
376	14.204	14.187	14.225	VV	8557	123421	6.08%	0.182%
377	14.245	14.225	14.286	VV	7727	108730	5.36%	0.160%
378	14.316	14.286	14.337	VV	3141	52535	2.59%	0.077%
379	14.355	14.337	14.374	VV	1500	25264	1.25%	0.037%
380	14.387	14.374	14.397	VV	1486	18083	0.89%	0.027%
381	14.416	14.397	14.421	VV	1405	18151	0.89%	0.027%
382	14.425	14.421	14.445	VV	1355	15722	0.78%	0.023%
383	14.456	14.445	14.495	VV	1132	16797	0.83%	0.025%
384	14.513	14.495	14.529	PV	614	6726	0.33%	0.010%
385	14.564	14.529	14.584	VV	3497	46750	2.30%	0.069%
386	14.633	14.584	14.642	VV	3344	82828	4.08%	0.122%
387	14.662	14.642	14.695	VV	9331	128721	6.35%	0.190%
388	14.740	14.695	14.796	VV	5546	122789	6.05%	0.181%
389	14.841	14.796	14.877	VV	6739	153847	7.58%	0.227%
390	14.906	14.877	14.928	VV	14368	197281	9.73%	0.291%
391	14.965	14.928	14.997	VV	10687	185701	9.16%	0.274%
392	15.030	14.997	15.040	VV	1941	29643	1.46%	0.044%
393	15.078	15.040	15.129	VV	28454	464585	22.90%	0.684%
394	15.135	15.129	15.142	VV	164	858	0.04%	0.001%
395	15.172	15.142	15.187	PV	5564	66467	3.28%	0.098%
396	15.219	15.187	15.239	VV	52520	666678	32.87%	0.982%
397	15.260	15.239	15.297	VV	49961	625807	30.85%	0.922%
398	15.310	15.297	15.338	VV	2023	29937	1.48%	0.044%
399	15.380	15.338	15.434	VV	10646	204686	10.09%	0.302%
400	15.459	15.434	15.494	VV	4204	65201	3.21%	0.096%
401	15.521	15.494	15.543	PV	4565	71832	3.54%	0.106%
402	15.563	15.543	15.617	VV	4705	97709	4.82%	0.144%
403	15.663	15.617	15.695	VV	13934	225255	11.11%	0.332%
404	15.704	15.695	15.726	VV	2613	36213	1.79%	0.053%

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405	15.737	15.726	15.750	VV	920	11517	0.57%	0.017%
406	15.764	15.750	15.773	VV	784	8477	0.42%	0.012%
407	15.806	15.773	15.831	VV	2834	51935	2.56%	0.077%
408	15.853	15.831	15.868	VV	3501	52182	2.57%	0.077%
409	15.893	15.868	15.914	VV	11940	171807	8.47%	0.253%
410	15.932	15.914	15.962	VV	5176	83254	4.10%	0.123%
411	15.976	15.962	15.991	VV	2142	30475	1.50%	0.045%
412	16.055	15.991	16.091	VV	6331	212862	10.49%	0.314%
413	16.133	16.091	16.163	VV	2887	52630	2.59%	0.078%
414	16.181	16.163	16.197	VV	831	9496	0.47%	0.014%
415	16.217	16.197	16.229	PV	2443	26764	1.32%	0.039%
416	16.246	16.229	16.270	VV	2842	38644	1.91%	0.057%
417	16.314	16.270	16.352	VV	3929	80168	3.95%	0.118%
418	16.375	16.352	16.384	PV	528	6075	0.30%	0.009%
419	16.400	16.384	16.403	VV	657	5754	0.28%	0.008%
420	16.424	16.403	16.443	VV	1318	21463	1.06%	0.032%
421	16.451	16.443	16.456	VV	695	4828	0.24%	0.007%
422	16.506	16.456	16.524	VV	3953	76514	3.77%	0.113%
423	16.532	16.524	16.547	VV	1757	18565	0.92%	0.027%
424	16.566	16.547	16.582	VV	3267	44775	2.21%	0.066%
425	16.608	16.582	16.634	VV	4346	86873	4.28%	0.128%
426	16.645	16.634	16.655	VV	1658	18332	0.90%	0.027%
427	16.685	16.655	16.694	VV	4602	74232	3.66%	0.109%
428	16.707	16.694	16.734	VV	5073	69020	3.40%	0.102%
429	16.782	16.734	16.801	PV	53654	763223	37.63%	1.124%
430	16.810	16.801	16.843	VV	21902	236031	11.64%	0.348%
431	16.868	16.843	16.887	PV	683	9348	0.46%	0.014%
432	16.913	16.887	16.937	VV	12219	158109	7.79%	0.233%
433	16.950	16.937	16.964	VV	2496	31129	1.53%	0.046%
434	16.980	16.964	16.990	VV	1294	18053	0.89%	0.027%
435	17.006	16.990	17.017	VV	1309	17906	0.88%	0.026%
436	17.032	17.017	17.045	VV	2237	28041	1.38%	0.041%
437	17.103	17.045	17.130	VV	32512	536340	26.44%	0.790%
438	17.161	17.130	17.205	VV	45710	593423	29.26%	0.874%
439	17.233	17.205	17.239	VV	2136	31433	1.55%	0.046%
440	17.262	17.239	17.289	VV	15055	202188	9.97%	0.298%
441	17.313	17.289	17.342	VV	4018	77366	3.81%	0.114%
442	17.403	17.342	17.440	VV	3869	127339	6.28%	0.188%
443	17.462	17.440	17.485	VV	1298	26251	1.29%	0.039%
444	17.528	17.485	17.558	VV	5717	130887	6.45%	0.193%
445	17.567	17.558	17.597	VV	2322	34535	1.70%	0.051%
446	17.629	17.597	17.640	PV	2123	29383	1.45%	0.043%
447	17.669	17.640	17.677	VV	4231	70396	3.47%	0.104%
448	17.689	17.677	17.701	VV	4651	59937	2.95%	0.088%
449	17.713	17.701	17.729	VV	4204	62136	3.06%	0.092%
450	17.749	17.729	17.767	VV	3934	70064	3.45%	0.103%
451	17.777	17.767	17.786	VV	2947	30972	1.53%	0.046%
452	17.794	17.786	17.799	VV	2676	21854	1.08%	0.032%
453	17.823	17.799	17.851	VV	5484	118300	5.83%	0.174%
454	17.864	17.851	17.876	VV	3028	38632	1.90%	0.057%
455	17.887	17.876	17.899	VV	2468	28589	1.41%	0.042%
456	17.940	17.899	17.968	VV	3920	102343	5.05%	0.151%

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457	17.987	17.968	17.994	VV	1457	19314	0.95%	0.028%
458	18.006	17.994	18.024	VV	1769	25805	1.27%	0.038%
459	18.058	18.024	18.070	VV	1885	37646	1.86%	0.055%
460	18.081	18.070	18.088	VV	2407	22202	1.09%	0.033%
461	18.151	18.088	18.187	VV	6586	187523	9.25%	0.276%
462	18.218	18.187	18.233	VV	1974	32922	1.62%	0.049%
463	18.262	18.233	18.275	VV	3093	50266	2.48%	0.074%
464	18.300	18.275	18.312	VV	5725	78872	3.89%	0.116%
465	18.330	18.312	18.364	VV	5052	122581	6.04%	0.181%
466	18.384	18.364	18.408	VV	5205	98486	4.86%	0.145%
467	18.443	18.408	18.462	VV	10304	189722	9.35%	0.280%
468	18.474	18.462	18.490	VV	5993	85308	4.21%	0.126%
469	18.534	18.490	18.556	VV	33596	568512	28.03%	0.838%
470	18.576	18.556	18.600	VV	11937	221799	10.93%	0.327%
471	18.617	18.600	18.642	VV	7121	140074	6.91%	0.206%
472	18.668	18.642	18.683	VV	14060	231628	11.42%	0.341%
473	18.699	18.683	18.717	VV	13904	212969	10.50%	0.314%
474	18.723	18.717	18.748	VV	6480	108433	5.35%	0.160%
475	18.754	18.748	18.761	VV	4941	33476	1.65%	0.049%
476	18.790	18.761	18.817	VV	37263	532799	26.27%	0.785%
477	18.843	18.817	18.856	VV	5679	120782	5.95%	0.178%
478	18.874	18.856	18.891	VV	6993	113621	5.60%	0.167%
479	18.921	18.891	18.950	VV	13679	254186	12.53%	0.375%
480	18.983	18.950	19.010	VV	9892	258537	12.75%	0.381%
481	19.018	19.010	19.030	VV	6958	71992	3.55%	0.106%
482	19.098	19.030	19.119	VV	10956	422527	20.83%	0.623%
483	19.151	19.119	19.160	VV	11722	262162	12.92%	0.386%
484	19.169	19.160	19.174	VV	11270	86011	4.24%	0.127%
485	19.183	19.174	19.189	VV	11664	107012	5.28%	0.158%
486	19.193	19.189	19.200	VV	11590	71797	3.54%	0.106%
487	19.223	19.200	19.240	VV	13571	290167	14.31%	0.428%
488	19.265	19.240	19.284	VV	14673	348430	17.18%	0.513%
489	19.302	19.284	19.313	VV	15863	259930	12.81%	0.383%
490	19.338	19.313	19.361	VV	18618	488396	24.08%	0.720%
491	19.386	19.361	19.407	VV	17407	439525	21.67%	0.648%
492	19.425	19.407	19.432	VV	14866	206856	10.20%	0.305%
493	19.438	19.432	19.444	VV	13747	99882	4.92%	0.147%
494	19.474	19.444	19.480	VV	16695	328150	16.18%	0.483%
495	19.490	19.480	19.518	VV	16154	335914	16.56%	0.495%
496	19.555	19.518	19.563	VV	14800	361928	17.84%	0.533%
497	19.591	19.563	19.596	VV	17077	311943	15.38%	0.460%
498	19.600	19.596	19.610	VV	16768	132821	6.55%	0.196%
499	19.630	19.610	19.640	VV	17619	302961	14.94%	0.446%
500	19.679	19.640	19.699	VV	19880	641871	31.64%	0.946%
501	19.708	19.699	19.715	VV	17543	163711	8.07%	0.241%
502	19.730	19.715	19.735	VV	18357	221356	10.91%	0.326%
503	19.771	19.735	19.791	VV	19872	636109	31.36%	0.937%
504	19.809	19.791	19.815	VV	20302	273101	13.46%	0.402%
505	19.832	19.815	19.852	VV	21192	432404	21.32%	0.637%
506	19.885	19.852	19.903	VV	22505	652751	32.18%	0.962%
507	19.910	19.903	19.917	VV	20444	162821	8.03%	0.240%
508	19.949	19.917	19.974	VV	36486	945422	46.61%	1.393%
509	20.013	19.974	20.041	VV	34153	1120530	55.24%	1.651%

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510	20.063	20.041	20.088	VV	29489	762346	37.58%	1.123%
511	20.118	20.088	20.140	VV	30769	912904	45.01%	1.345%
512	20.146	20.140	20.149	VV	29509	156739	7.73%	0.231%
513	20.154	20.149	20.173	VV	29197	399681	19.70%	0.589%
514	20.194	20.173	20.210	VV	31007	663644	32.72%	0.978%
515	20.228	20.210	20.234	VV	31631	429922	21.20%	0.633%
516	20.254	20.234	20.277	VV	32454	810520	39.96%	1.194%
517	20.329	20.277	20.355	VV	47453	1755116	86.53%	2.586%
518	20.395	20.355	20.413	VV	41460	1289904	63.59%	1.900%
519	20.432	20.413	20.449	VV	41050	868970	42.84%	1.280%
520	20.471	20.449	20.491	VV	43412	1031078	50.83%	1.519%
521	20.506	20.491	20.543	VV	42256	1241615	61.21%	1.829%
522	20.557	20.543	20.565	VV	39033	504431	24.87%	0.743%
523	20.572	20.565	20.577	VV	39398	294801	14.53%	0.434%
524	20.591	20.577	20.599	VV	39912	511324	25.21%	0.753%
525	20.625	20.599	20.641	VV	40497	997320	49.17%	1.469%
526	20.679	20.641	20.709	VV	45001	1672753	82.47%	2.465%
527	20.716	20.709	20.720	VV	39393	266354	13.13%	0.392%
528	20.741	20.720	20.747	VV	40629	646518	31.87%	0.953%
529	20.751	20.747	20.759	VV	40282	272978	13.46%	0.402%
530	20.764	20.759	20.767	VV	40380	213973	10.55%	0.315%
531	20.793	20.767	20.813	VV	42813	1154301	56.91%	1.701%
532	20.819	20.813	20.849	VV	42661	886644	43.71%	1.306%
533	20.860	20.849	20.880	VV	41127	756607	37.30%	1.115%
534	20.899	20.880	20.924	VV	41019	1031935	50.87%	1.520%
535	20.940	20.924	20.955	VV	39691	709153	34.96%	1.045%
536	20.967	20.955	20.981	VV	37759	581047	28.65%	0.856%
537	20.985	20.981	21.013	VV	36939	679912	33.52%	1.002%
538	21.027	21.013	21.054	VV	33437	785062	38.70%	1.157%
539	21.059	21.054	21.116	VV	29866	997015	49.15%	1.469%
540	21.130	21.116	21.139	VV	25846	357374	17.62%	0.527%
541	21.185	21.139	21.191	VV	29636	861441	42.47%	1.269%
542	21.193	21.191	21.199	VV	28969	141930	7.00%	0.209%
543	21.204	21.199	21.214	VV	28093	240123	11.84%	0.354%
544	21.218	21.214	21.226	VV	27919	197493	9.74%	0.291%
545	21.238	21.226	21.243	VV	27843	288083	14.20%	0.424%
546	21.278	21.243	21.297	VV	29294	908307	44.78%	1.338%
547	21.319	21.297	21.324	VV	28506	429820	21.19%	0.633%
548	21.353	21.324	21.462	VV	30099	2028375	100.00%	2.988%
549	21.481	21.462	21.493	VV	18619	338487	16.69%	0.499%
550	21.501	21.493	21.506	VV	17941	131857	6.50%	0.194%
551	21.523	21.506	21.555	VV	18526	520328	25.65%	0.767%
552	21.560	21.555	21.589	VV	17175	332386	16.39%	0.490%
553	21.621	21.589	21.635	VV	17733	455330	22.45%	0.671%
554	21.668	21.635	21.692	VV	20862	647531	31.92%	0.954%
555	21.740	21.692	21.772	VV	20875	915574	45.14%	1.349%
556	21.785	21.772	21.790	VV	15466	167703	8.27%	0.247%
557	21.805	21.790	21.817	VV	14760	226208	11.15%	0.333%
558	21.837	21.817	21.903	VV	14237	573218	28.26%	0.845%
559	21.914	21.903	21.930	VV	8587	131117	6.46%	0.193%
560	21.956	21.930	21.972	VV	10064	220771	10.88%	0.325%
561	21.977	21.972	21.981	VV	8848	42952	2.12%	0.063%

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562	21.989	21.981	21.995	VV	9295	78091	3.85%	0.115%
563	22.002	21.995	22.009	VV	9385	75273	3.71%	0.111%
564	22.048	22.009	22.103	VV	11021	404053	19.92%	0.595%
565	22.126	22.103	22.155	VV	4423	83244	4.10%	0.123%
566	22.184	22.155	22.202	VV	5615	116495	5.74%	0.172%
567	22.221	22.202	22.226	VV	6235	80340	3.96%	0.118%
568	22.235	22.226	22.242	VV	6721	63538	3.13%	0.094%
569	22.245	22.242	22.277	VV	6493	90791	4.48%	0.134%
570	22.282	22.277	22.300	VBA	3128	81365	4.01%	0.120%

Sum of corrected areas: 67873409

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