

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030425\
Data File : FG015442.D
Signal(s) : FID1A.ch
Acq On : 04 Mar 2025 19:14
Sample : Q1474-01 20X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.943	1.918	1.982	BV	159	2060	0.19%	0.005%
2	1.987	1.982	1.994	PV	124	525	0.05%	0.001%
3	2.002	1.994	2.009	VV	103	733	0.07%	0.002%
4	2.013	2.009	2.033	VV	86	958	0.09%	0.002%
5	2.036	2.033	2.048	VV	200	700	0.06%	0.002%
6	2.056	2.048	2.072	VV	138	975	0.09%	0.003%
7	2.074	2.072	2.087	VV	106	532	0.05%	0.001%
8	2.095	2.087	2.113	VV	120	1251	0.12%	0.003%
9	2.118	2.113	2.152	VV	103	2422	0.22%	0.006%
10	2.155	2.152	2.184	VV	163	1553	0.14%	0.004%
11	2.189	2.184	2.197	VV	490	754	0.07%	0.002%
12	2.233	2.197	2.237	PV	236	2817	0.26%	0.007%
13	2.241	2.237	2.264	VV	144	1561	0.14%	0.004%
14	2.270	2.264	2.277	VV	136	731	0.07%	0.002%
15	2.290	2.277	2.349	VV	663	11465	1.06%	0.030%
16	2.353	2.349	2.376	VV	193	1709	0.16%	0.004%
17	2.383	2.376	2.409	VV	120	1679	0.15%	0.004%
18	2.415	2.409	2.423	PV	205	875	0.08%	0.002%
19	2.427	2.423	2.478	VV	143	2621	0.24%	0.007%
20	2.482	2.478	2.490	PV	141	578	0.05%	0.001%
21	2.497	2.490	2.513	VV	192	1310	0.12%	0.003%
22	2.519	2.513	2.524	VV	111	555	0.05%	0.001%
23	2.529	2.524	2.534	VV	192	728	0.07%	0.002%
24	2.538	2.534	2.542	VV	200	600	0.06%	0.002%
25	2.559	2.542	2.575	VV	276	2422	0.22%	0.006%
26	2.579	2.575	2.585	VV	162	740	0.07%	0.002%
27	2.627	2.585	2.665	VV	348	7887	0.73%	0.020%
28	2.692	2.665	2.707	PV	353	3850	0.35%	0.010%
29	2.711	2.707	2.753	VV	165	3837	0.35%	0.010%
30	2.758	2.753	2.765	VV	228	1000	0.09%	0.003%
31	2.775	2.765	2.781	VV	142	1211	0.11%	0.003%
32	2.785	2.781	2.789	VV	124	523	0.05%	0.001%
33	2.794	2.789	2.803	PV	163	1269	0.12%	0.003%
34	2.804	2.803	2.815	VV	249	1218	0.11%	0.003%
35	2.819	2.815	2.856	VV	264	3025	0.28%	0.008%
36	2.861	2.856	2.873	VV	153	1278	0.12%	0.003%

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37	2.876	2.873	2.885	VV	271	1073	0.10%	0.003%
38	2.892	2.885	2.915	VV	203	2534	0.23%	0.007%
39	2.918	2.915	2.927	VV	245	1161	0.11%	0.003%
40	2.933	2.927	2.941	VV	192	1095	0.10%	0.003%
41	2.946	2.941	2.961	VV	173	1851	0.17%	0.005%
42	2.967	2.961	2.997	VV	222	3171	0.29%	0.008%
43	3.010	2.997	3.020	VV	238	1921	0.18%	0.005%
44	3.051	3.020	3.063	VV	310	3728	0.34%	0.010%
45	3.074	3.063	3.078	VV	222	1689	0.16%	0.004%
46	3.085	3.078	3.103	VV	220	2576	0.24%	0.007%
47	3.107	3.103	3.122	VV	219	1701	0.16%	0.004%
48	3.128	3.122	3.139	VV	236	1665	0.15%	0.004%
49	3.144	3.139	3.153	VV	298	1430	0.13%	0.004%
50	3.167	3.153	3.178	VV	216	2283	0.21%	0.006%
51	3.185	3.178	3.215	VV	258	3316	0.31%	0.009%
52	3.221	3.215	3.227	VV	295	1135	0.10%	0.003%
53	3.235	3.227	3.253	VV	161	1973	0.18%	0.005%
54	3.268	3.253	3.318	VV	343	8541	0.79%	0.022%
55	3.322	3.318	3.369	VV	164	3591	0.33%	0.009%
56	3.389	3.369	3.393	VV	227	1938	0.18%	0.005%
57	3.397	3.393	3.407	VV	247	1427	0.13%	0.004%
58	3.413	3.407	3.427	VV	206	1744	0.16%	0.005%
59	3.430	3.427	3.442	VV	216	1384	0.13%	0.004%
60	3.447	3.442	3.467	VV	182	2218	0.20%	0.006%
61	3.489	3.467	3.517	VV	214	5041	0.46%	0.013%
62	3.521	3.517	3.545	VV	222	2382	0.22%	0.006%
63	3.551	3.545	3.554	VV	184	687	0.06%	0.002%
64	3.591	3.554	3.614	VV	306	7784	0.72%	0.020%
65	3.627	3.614	3.662	VV	337	5738	0.53%	0.015%
66	3.678	3.662	3.695	VV	250	3015	0.28%	0.008%
67	3.701	3.695	3.706	VV	170	824	0.08%	0.002%
68	3.721	3.706	3.768	VV	313	8115	0.75%	0.021%
69	3.781	3.768	3.786	VV	200	1836	0.17%	0.005%
70	3.798	3.786	3.823	VV	273	4409	0.41%	0.011%
71	3.826	3.823	3.846	VV	224	1792	0.16%	0.005%
72	3.866	3.846	3.881	VV	439	5424	0.50%	0.014%
73	3.885	3.881	3.902	VV	294	2664	0.25%	0.007%
74	3.915	3.902	3.921	VV	271	2157	0.20%	0.006%
75	3.923	3.921	3.939	VV	187	1005	0.09%	0.003%
76	3.966	3.939	3.989	VV	443	6430	0.59%	0.017%
77	3.994	3.989	4.038	VV	341	5173	0.48%	0.013%
78	4.044	4.038	4.048	VV	218	691	0.06%	0.002%
79	4.073	4.048	4.090	VV	580	8650	0.80%	0.022%
80	4.109	4.090	4.137	VV	587	12169	1.12%	0.031%
81	4.157	4.137	4.161	VV	316	3932	0.36%	0.010%
82	4.166	4.161	4.169	VV	326	1294	0.12%	0.003%
83	4.183	4.169	4.205	VV	530	6452	0.59%	0.017%
84	4.212	4.205	4.235	VV	126	1709	0.16%	0.004%
85	4.263	4.235	4.288	VV	657	11875	1.09%	0.031%
86	4.306	4.288	4.330	VV	450	7509	0.69%	0.019%
87	4.337	4.330	4.346	VV	310	2121	0.20%	0.005%
88	4.357	4.346	4.384	VV	261	3782	0.35%	0.010%
89	4.394	4.384	4.399	VV	103	766	0.07%	0.002%

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90	4.422	4.399	4.460	VV	360	5564	0.51%	0.014%
91	4.480	4.460	4.510	VV	480	7019	0.65%	0.018%
92	4.538	4.510	4.565	VV	1698	22369	2.06%	0.058%
93	4.576	4.565	4.597	VV	705	7307	0.67%	0.019%
94	4.613	4.597	4.634	VV	446	5841	0.54%	0.015%
95	4.649	4.634	4.679	VV	227	3602	0.33%	0.009%
96	4.702	4.679	4.709	VV	288	3729	0.34%	0.010%
97	4.712	4.709	4.724	VV	415	2493	0.23%	0.006%
98	4.729	4.724	4.738	VV	356	2096	0.19%	0.005%
99	4.749	4.738	4.782	VV	397	8009	0.74%	0.021%
100	4.791	4.782	4.805	VV	316	2928	0.27%	0.008%
101	4.825	4.805	4.839	VV	749	8665	0.80%	0.022%
102	4.848	4.839	4.867	VV	478	5644	0.52%	0.015%
103	4.884	4.867	4.894	VV	598	6433	0.59%	0.017%
104	4.905	4.894	4.917	VV	480	5847	0.54%	0.015%
105	4.927	4.917	4.932	VV	320	2579	0.24%	0.007%
106	4.958	4.932	4.972	VV	977	14515	1.34%	0.038%
107	5.002	4.972	5.027	VV	864	17320	1.59%	0.045%
108	5.050	5.027	5.077	VV	1610	24604	2.26%	0.064%
109	5.081	5.077	5.095	VV	337	2461	0.23%	0.006%
110	5.122	5.095	5.142	VV	868	10583	0.97%	0.027%
111	5.157	5.142	5.178	PV	343	4254	0.39%	0.011%
112	5.219	5.178	5.232	VV	701	9770	0.90%	0.025%
113	5.249	5.232	5.279	VV	1340	21830	2.01%	0.056%
114	5.298	5.279	5.318	VV	1251	16708	1.54%	0.043%
115	5.330	5.318	5.344	VV	1122	12490	1.15%	0.032%
116	5.362	5.344	5.404	VV	1085	17211	1.58%	0.045%
117	5.463	5.404	5.474	PV	553	9180	0.84%	0.024%
118	5.488	5.474	5.510	VV	677	9782	0.90%	0.025%
119	5.534	5.510	5.547	VV	966	15383	1.42%	0.040%
120	5.561	5.547	5.580	VV	1174	14039	1.29%	0.036%
121	5.625	5.580	5.639	VV	565	11404	1.05%	0.030%
122	5.653	5.639	5.663	VV	289	2076	0.19%	0.005%
123	5.685	5.663	5.746	VV	5534	90767	8.35%	0.235%
124	5.752	5.746	5.787	VV	371	4849	0.45%	0.013%
125	5.812	5.787	5.824	VV	371	4053	0.37%	0.010%
126	5.839	5.824	5.846	VV	233	2248	0.21%	0.006%
127	5.872	5.846	5.900	VV	1909	33835	3.11%	0.088%
128	5.909	5.900	5.931	VV	598	6565	0.60%	0.017%
129	5.951	5.931	5.961	VV	908	9504	0.87%	0.025%
130	5.978	5.961	6.020	VV	2728	53543	4.93%	0.139%
131	6.035	6.020	6.044	VV	826	8558	0.79%	0.022%
132	6.074	6.044	6.105	VV	2803	42653	3.93%	0.110%
133	6.117	6.105	6.135	VV	845	11081	1.02%	0.029%
134	6.165	6.135	6.183	VV	1388	18401	1.69%	0.048%
135	6.220	6.183	6.241	VV	1200	23344	2.15%	0.060%
136	6.280	6.241	6.287	VV	1033	20944	1.93%	0.054%
137	6.297	6.287	6.306	VV	1047	11258	1.04%	0.029%
138	6.317	6.306	6.337	VV	1289	14163	1.30%	0.037%
139	6.364	6.337	6.382	PV	1538	19376	1.78%	0.050%
140	6.404	6.382	6.418	VV	1910	27031	2.49%	0.070%
141	6.429	6.418	6.475	VV	1716	34139	3.14%	0.088%

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142	6.490	6.475	6.502	VV	1561	15531	1.43%	0.040%
143	6.513	6.502	6.522	VV	827	8885	0.82%	0.023%
144	6.545	6.522	6.577	VV	1497	27769	2.56%	0.072%
145	6.597	6.577	6.604	VV	667	7715	0.71%	0.020%
146	6.646	6.604	6.678	VV	2298	42063	3.87%	0.109%
147	6.685	6.678	6.699	VV	544	5367	0.49%	0.014%
148	6.722	6.699	6.773	VV	6302	77960	7.18%	0.202%
149	6.779	6.773	6.792	VV	206	1739	0.16%	0.004%
150	6.810	6.792	6.820	VV	733	7885	0.73%	0.020%
151	6.837	6.820	6.857	VV	1167	17039	1.57%	0.044%
152	6.875	6.857	6.902	VV	2743	34343	3.16%	0.089%
153	6.922	6.902	6.939	VV	1217	17001	1.56%	0.044%
154	6.949	6.939	6.961	VV	684	6459	0.59%	0.017%
155	6.978	6.961	6.989	VV	651	8149	0.75%	0.021%
156	7.006	6.989	7.029	VV	2511	27341	2.52%	0.071%
157	7.070	7.029	7.101	VV	1165	27654	2.55%	0.072%
158	7.130	7.101	7.158	VV	5939	72533	6.68%	0.188%
159	7.164	7.158	7.186	VV	569	7460	0.69%	0.019%
160	7.204	7.186	7.220	VV	1048	13771	1.27%	0.036%
161	7.254	7.220	7.277	VV	2298	44426	4.09%	0.115%
162	7.297	7.277	7.325	VV	3107	42769	3.94%	0.111%
163	7.363	7.325	7.389	VV	4531	78677	7.24%	0.204%
164	7.402	7.389	7.424	VV	1818	22918	2.11%	0.059%
165	7.445	7.424	7.481	VV	3328	50648	4.66%	0.131%
166	7.500	7.481	7.529	VV	1985	32766	3.02%	0.085%
167	7.549	7.529	7.565	VV	1075	13434	1.24%	0.035%
168	7.581	7.565	7.589	VV	573	7074	0.65%	0.018%
169	7.650	7.589	7.659	VV	5241	69349	6.38%	0.179%
170	7.673	7.659	7.695	VV	10077	115958	10.67%	0.300%
171	7.709	7.695	7.737	VV	1964	35593	3.28%	0.092%
172	7.744	7.737	7.782	VV	1384	26512	2.44%	0.069%
173	7.796	7.782	7.810	VV	726	9916	0.91%	0.026%
174	7.813	7.810	7.819	VV	528	2365	0.22%	0.006%
175	7.847	7.819	7.861	VV	3935	51898	4.78%	0.134%
176	7.865	7.861	7.884	VV	2230	20449	1.88%	0.053%
177	7.902	7.884	7.921	VV	1472	18453	1.70%	0.048%
178	7.943	7.921	7.958	PV	952	11733	1.08%	0.030%
179	7.966	7.958	7.974	VV	733	5298	0.49%	0.014%
180	7.989	7.974	8.001	VV	1955	22220	2.05%	0.057%
181	8.011	8.001	8.030	VV	1699	19255	1.77%	0.050%
182	8.046	8.030	8.065	VV	1433	21029	1.94%	0.054%
183	8.070	8.065	8.077	VV	788	4208	0.39%	0.011%
184	8.082	8.077	8.085	VV	616	2681	0.25%	0.007%
185	8.108	8.085	8.124	VV	2170	31979	2.94%	0.083%
186	8.145	8.124	8.175	VV	1993	45910	4.23%	0.119%
187	8.201	8.175	8.223	VV	2356	35017	3.22%	0.091%
188	8.250	8.223	8.269	VV	2819	42566	3.92%	0.110%
189	8.286	8.269	8.296	VV	4181	47765	4.40%	0.124%
190	8.308	8.296	8.330	VV	4365	48286	4.44%	0.125%
191	8.376	8.330	8.416	VV	5224	93180	8.58%	0.241%
192	8.427	8.416	8.445	VV	1015	14873	1.37%	0.038%
193	8.481	8.445	8.496	VV	3577	67347	6.20%	0.174%
194	8.509	8.496	8.522	VV	3129	39973	3.68%	0.103%

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195	8.558	8.522	8.584	VV	15735	222856	20.51%	0.577%
196	8.601	8.584	8.619	VV	2192	36146	3.33%	0.094%
197	8.660	8.619	8.692	VV	2942	79236	7.29%	0.205%
198	8.720	8.692	8.734	VV	2934	50780	4.67%	0.131%
199	8.746	8.734	8.761	VV	2559	30428	2.80%	0.079%
200	8.779	8.761	8.822	VV	3491	64061	5.90%	0.166%
201	8.851	8.822	8.875	VV	1373	25078	2.31%	0.065%
202	8.889	8.875	8.902	VV	973	9526	0.88%	0.025%
203	8.937	8.902	8.947	VV	2065	40769	3.75%	0.105%
204	8.956	8.947	8.965	VV	2040	19752	1.82%	0.051%
205	8.982	8.965	8.994	VV	2851	41525	3.82%	0.107%
206	9.015	8.994	9.035	VV	3943	71620	6.59%	0.185%
207	9.056	9.035	9.072	VV	3002	51822	4.77%	0.134%
208	9.100	9.072	9.124	VV	7998	126482	11.64%	0.327%
209	9.155	9.124	9.175	VV	3338	56710	5.22%	0.147%
210	9.179	9.175	9.192	VV	1604	13700	1.26%	0.035%
211	9.210	9.192	9.235	VV	3113	51877	4.78%	0.134%
212	9.247	9.235	9.269	VV	2288	33326	3.07%	0.086%
213	9.282	9.269	9.295	VV	1363	18811	1.73%	0.049%
214	9.321	9.295	9.327	VV	2349	31576	2.91%	0.082%
215	9.332	9.327	9.348	VV	2310	24549	2.26%	0.064%
216	9.389	9.348	9.411	VV	27044	343072	31.58%	0.888%
217	9.422	9.411	9.454	VV	3644	61132	5.63%	0.158%
218	9.476	9.454	9.501	VV	2597	47434	4.37%	0.123%
219	9.538	9.501	9.559	VV	2596	54692	5.03%	0.141%
220	9.573	9.559	9.585	VV	2029	24920	2.29%	0.064%
221	9.591	9.585	9.605	VV	1731	16646	1.53%	0.043%
222	9.622	9.605	9.639	VV	2427	35076	3.23%	0.091%
223	9.676	9.639	9.710	VV	3404	76254	7.02%	0.197%
224	9.724	9.710	9.739	VV	1974	26481	2.44%	0.069%
225	9.767	9.739	9.797	VV	5950	120998	11.14%	0.313%
226	9.810	9.797	9.820	VV	2572	31043	2.86%	0.080%
227	9.852	9.820	9.875	VV	4953	114273	10.52%	0.296%
228	9.898	9.875	9.918	VV	4650	73064	6.73%	0.189%
229	9.951	9.918	9.979	VV	4907	101630	9.35%	0.263%
230	10.000	9.979	10.024	VV	1624	35692	3.29%	0.092%
231	10.042	10.024	10.068	VV	2962	52593	4.84%	0.136%
232	10.089	10.068	10.107	VV	2227	41859	3.85%	0.108%
233	10.127	10.107	10.150	VV	4010	79935	7.36%	0.207%
234	10.173	10.150	10.223	VV	36529	449844	41.41%	1.164%
235	10.255	10.223	10.265	VV	2116	44258	4.07%	0.115%
236	10.280	10.265	10.322	VV	2106	42720	3.93%	0.111%
237	10.349	10.322	10.379	VV	2487	45158	4.16%	0.117%
238	10.388	10.379	10.395	VV	949	8772	0.81%	0.023%
239	10.408	10.395	10.417	VV	1063	12401	1.14%	0.032%
240	10.422	10.417	10.430	VV	1021	6762	0.62%	0.017%
241	10.448	10.430	10.469	VV	1581	25050	2.31%	0.065%
242	10.520	10.469	10.536	VV	4451	90290	8.31%	0.234%
243	10.563	10.536	10.590	VV	12006	205238	18.89%	0.531%
244	10.615	10.590	10.633	VV	4691	77952	7.18%	0.202%
245	10.652	10.633	10.674	VV	5275	83255	7.66%	0.215%
246	10.708	10.674	10.739	VV	5528	106423	9.80%	0.275%

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247	10.762	10.739	10.777	VV	1653	27617	2.54%	0.071%
248	10.785	10.777	10.793	VV	1211	11091	1.02%	0.029%
249	10.822	10.793	10.835	VV	2592	46422	4.27%	0.120%
250	10.848	10.835	10.877	VV	2386	45619	4.20%	0.118%
251	10.916	10.877	10.955	VV	39056	514517	47.36%	1.331%
252	10.987	10.955	11.019	VV	11910	216784	19.95%	0.561%
253	11.033	11.019	11.073	VV	2390	53291	4.91%	0.138%
254	11.079	11.073	11.088	VV	787	6449	0.59%	0.017%
255	11.131	11.088	11.149	VV	1525	42564	3.92%	0.110%
256	11.174	11.149	11.215	VV	3627	85189	7.84%	0.220%
257	11.246	11.215	11.276	VV	4623	114016	10.49%	0.295%
258	11.308	11.276	11.325	VV	4992	99048	9.12%	0.256%
259	11.332	11.325	11.353	VV	3157	36087	3.32%	0.093%
260	11.372	11.353	11.407	VV	4063	70356	6.48%	0.182%
261	11.426	11.407	11.459	VV	3654	54384	5.01%	0.141%
262	11.481	11.459	11.501	VV	1600	25739	2.37%	0.067%
263	11.535	11.501	11.550	VV	1289	27869	2.57%	0.072%
264	11.570	11.550	11.592	VV	1647	33866	3.12%	0.088%
265	11.622	11.592	11.660	VV	36154	446796	41.13%	1.156%
266	11.672	11.660	11.681	VV	1950	23206	2.14%	0.060%
267	11.712	11.681	11.752	VV	11266	186783	17.19%	0.483%
268	11.777	11.752	11.796	VV	1096	17798	1.64%	0.046%
269	11.820	11.796	11.843	VV	1228	19880	1.83%	0.051%
270	11.868	11.843	11.890	VV	1144	23963	2.21%	0.062%
271	11.916	11.890	11.962	VV	3553	93023	8.56%	0.241%
272	11.980	11.962	11.997	VV	3062	42214	3.89%	0.109%
273	12.017	11.997	12.042	VV	4780	73303	6.75%	0.190%
274	12.059	12.042	12.085	VV	3022	46962	4.32%	0.122%
275	12.107	12.085	12.147	VV	3343	68119	6.27%	0.176%
276	12.165	12.147	12.209	VV	1155	24865	2.29%	0.064%
277	12.230	12.209	12.245	PV	931	13336	1.23%	0.035%
278	12.295	12.245	12.327	VV	29979	412869	38.00%	1.068%
279	12.344	12.327	12.365	VV	2337	38583	3.55%	0.100%
280	12.377	12.365	12.419	VV	1477	37725	3.47%	0.098%
281	12.422	12.419	12.440	VV	929	8830	0.81%	0.023%
282	12.451	12.440	12.468	VV	670	7995	0.74%	0.021%
283	12.488	12.468	12.504	VV	779	10610	0.98%	0.027%
284	12.508	12.504	12.510	VV	713	2410	0.22%	0.006%
285	12.542	12.510	12.559	VV	6743	92207	8.49%	0.239%
286	12.568	12.559	12.618	VV	2988	75644	6.96%	0.196%
287	12.634	12.618	12.648	VV	1788	23884	2.20%	0.062%
288	12.676	12.648	12.693	VV	2442	48525	4.47%	0.126%
289	12.710	12.693	12.744	VV	3218	50212	4.62%	0.130%
290	12.766	12.744	12.817	VV	2295	54566	5.02%	0.141%
291	12.823	12.817	12.827	VV	380	1812	0.17%	0.005%
292	12.832	12.827	12.836	VV	400	1899	0.17%	0.005%
293	12.884	12.836	12.902	VV	2610	52328	4.82%	0.135%
294	12.938	12.902	12.982	VV	25782	343103	31.58%	0.888%
295	13.002	12.982	13.045	VV	4139	72207	6.65%	0.187%
296	13.056	13.045	13.070	VV	637	7560	0.70%	0.020%
297	13.083	13.070	13.117	VV	657	11143	1.03%	0.029%
298	13.132	13.117	13.145	PV	380	3537	0.33%	0.009%
299	13.151	13.145	13.157	VV	258	1425	0.13%	0.004%

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300	13.160	13.157	13.166	VV	340	1005	0.09%	0.003%
301	13.193	13.166	13.210	VV	1990	30475	2.81%	0.079%
302	13.216	13.210	13.223	VV	1376	10650	0.98%	0.028%
303	13.230	13.223	13.254	VV	1533	20502	1.89%	0.053%
304	13.259	13.254	13.278	VV	1020	8641	0.80%	0.022%
305	13.300	13.278	13.318	VV	4531	52611	4.84%	0.136%
306	13.333	13.318	13.348	VV	2259	29184	2.69%	0.076%
307	13.369	13.348	13.380	VV	2189	32029	2.95%	0.083%
308	13.386	13.380	13.402	VV	1876	20893	1.92%	0.054%
309	13.430	13.402	13.455	VV	2483	51613	4.75%	0.134%
310	13.473	13.455	13.483	VV	1089	16599	1.53%	0.043%
311	13.488	13.483	13.521	VV	949	11644	1.07%	0.030%
312	13.553	13.521	13.584	PV	16934	230186	21.19%	0.596%
313	13.588	13.584	13.592	VV	1733	8363	0.77%	0.022%
314	13.623	13.592	13.685	VV	4676	109325	10.06%	0.283%
315	13.696	13.685	13.707	VV	289	2351	0.22%	0.006%
316	13.728	13.707	13.733	PV	735	6130	0.56%	0.016%
317	13.751	13.733	13.759	VV	653	7890	0.73%	0.020%
318	13.785	13.759	13.820	VV	2303	45202	4.16%	0.117%
319	13.829	13.820	13.848	VV	768	9855	0.91%	0.025%
320	13.861	13.848	13.876	VV	516	6330	0.58%	0.016%
321	13.901	13.876	13.918	VV	1292	19118	1.76%	0.049%
322	13.936	13.918	13.961	VV	1177	16252	1.50%	0.042%
323	13.982	13.961	14.026	VV	1185	25535	2.35%	0.066%
324	14.043	14.026	14.057	VV	1113	15304	1.41%	0.040%
325	14.070	14.057	14.075	VV	951	8652	0.80%	0.022%
326	14.092	14.075	14.112	VV	948	13561	1.25%	0.035%
327	14.141	14.112	14.192	PV	11852	177272	16.32%	0.459%
328	14.211	14.192	14.244	VV	1172	22564	2.08%	0.058%
329	14.261	14.244	14.277	VV	670	9533	0.88%	0.025%
330	14.296	14.277	14.314	VV	569	8378	0.77%	0.022%
331	14.369	14.314	14.397	PV	1776	45190	4.16%	0.117%
332	14.414	14.397	14.419	VV	892	10165	0.94%	0.026%
333	14.445	14.419	14.460	VV	952	18226	1.68%	0.047%
334	14.476	14.460	14.485	VV	993	11776	1.08%	0.030%
335	14.505	14.485	14.523	VV	1762	30325	2.79%	0.078%
336	14.562	14.523	14.592	VV	2036	59146	5.44%	0.153%
337	14.628	14.592	14.650	VV	6137	110810	10.20%	0.287%
338	14.665	14.650	14.683	VV	3743	57385	5.28%	0.148%
339	14.705	14.683	14.737	VV	8415	131451	12.10%	0.340%
340	14.764	14.737	14.786	VV	3573	68275	6.28%	0.177%
341	14.800	14.786	14.819	VV	2085	37492	3.45%	0.097%
342	14.828	14.819	14.857	VV	2104	37380	3.44%	0.097%
343	14.872	14.857	14.892	VV	1767	26089	2.40%	0.067%
344	14.911	14.892	14.922	VV	1106	15409	1.42%	0.040%
345	14.926	14.922	14.944	VV	1010	11509	1.06%	0.030%
346	14.962	14.944	14.974	VV	1122	15900	1.46%	0.041%
347	14.993	14.974	15.014	VV	1023	17319	1.59%	0.045%
348	15.043	15.014	15.072	VV	6939	101301	9.32%	0.262%
349	15.101	15.072	15.122	VV	1035	19788	1.82%	0.051%
350	15.133	15.122	15.139	PV	444	2764	0.25%	0.007%
351	15.147	15.139	15.152	VV	451	2604	0.24%	0.007%

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352	15.189	15.152	15.207	VV	1369	22916	2.11%	0.059%
353	15.249	15.207	15.277	VV	5019	89548	8.24%	0.232%
354	15.293	15.277	15.307	VV	577	5307	0.49%	0.014%
355	15.328	15.307	15.337	PV	835	10145	0.93%	0.026%
356	15.378	15.337	15.385	VV	724	14739	1.36%	0.038%
357	15.397	15.385	15.422	VV	618	8536	0.79%	0.022%
358	15.451	15.422	15.460	PV	298	3762	0.35%	0.010%
359	15.506	15.460	15.517	PV	674	7375	0.68%	0.019%
360	15.522	15.517	15.526	VV	265	965	0.09%	0.002%
361	15.590	15.526	15.597	PV	696	19140	1.76%	0.050%
362	15.632	15.597	15.662	VV	3132	63391	5.83%	0.164%
363	15.667	15.662	15.672	VV	1146	6589	0.61%	0.017%
364	15.684	15.672	15.695	VV	1204	14353	1.32%	0.037%
365	15.706	15.695	15.717	VV	922	9649	0.89%	0.025%
366	15.771	15.717	15.799	VV	4454	89055	8.20%	0.230%
367	15.842	15.799	15.847	VV	1429	33759	3.11%	0.087%
368	15.867	15.847	15.885	VV	2227	37910	3.49%	0.098%
369	15.906	15.885	15.929	VV	1946	33076	3.04%	0.086%
370	15.961	15.929	15.972	VV	1438	24779	2.28%	0.064%
371	15.980	15.972	15.987	VV	1284	9306	0.86%	0.024%
372	15.992	15.987	15.997	VV	1074	5265	0.48%	0.014%
373	16.034	15.997	16.055	VV	1688	42283	3.89%	0.109%
374	16.060	16.055	16.067	VV	940	6482	0.60%	0.017%
375	16.098	16.067	16.121	VV	728	17643	1.62%	0.046%
376	16.165	16.121	16.174	PV	693	14270	1.31%	0.037%
377	16.274	16.174	16.294	VV	3256	68826	6.34%	0.178%
378	16.299	16.294	16.306	VV	771	4399	0.40%	0.011%
379	16.339	16.306	16.344	VV	541	7806	0.72%	0.020%
380	16.377	16.344	16.382	VV	637	9233	0.85%	0.024%
381	16.406	16.382	16.419	VV	597	9127	0.84%	0.024%
382	16.459	16.419	16.468	PV	1492	23932	2.20%	0.062%
383	16.475	16.468	16.487	VV	1163	8601	0.79%	0.022%
384	16.503	16.487	16.514	VV	531	3471	0.32%	0.009%
385	16.584	16.514	16.588	PV	1066	15987	1.47%	0.041%
386	16.671	16.588	16.698	VV	2176	73544	6.77%	0.190%
387	16.758	16.698	16.779	VV	6728	129769	11.94%	0.336%
388	16.877	16.779	16.882	VV	3743	184085	16.94%	0.476%
389	16.886	16.882	16.902	VV	3193	33698	3.10%	0.087%
390	16.968	16.902	16.987	VV	3618	140534	12.94%	0.364%
391	17.014	16.987	17.020	VV	2798	47259	4.35%	0.122%
392	17.026	17.020	17.035	VV	2671	20470	1.88%	0.053%
393	17.079	17.035	17.101	VV	4293	117529	10.82%	0.304%
394	17.134	17.101	17.155	VV	3435	83904	7.72%	0.217%
395	17.195	17.155	17.203	VV	2340	42754	3.94%	0.111%
396	17.230	17.203	17.265	VV	4932	129612	11.93%	0.335%
397	17.286	17.265	17.300	VV	2515	39106	3.60%	0.101%
398	17.348	17.300	17.356	VV	2985	63673	5.86%	0.165%
399	17.438	17.356	17.442	VV	3573	151025	13.90%	0.391%
400	17.450	17.442	17.462	VV	4056	39284	3.62%	0.102%
401	17.482	17.462	17.500	VV	4564	82030	7.55%	0.212%
402	17.514	17.500	17.526	VV	4785	57378	5.28%	0.148%
403	17.555	17.526	17.561	VV	3776	73563	6.77%	0.190%
404	17.587	17.561	17.604	VV	3795	84705	7.80%	0.219%

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405	17.615	17.604	17.619	VV	2322	19367	1.78%	0.050%
406	17.628	17.619	17.632	VV	3320	20029	1.84%	0.052%
407	17.683	17.632	17.702	VV	5279	135708	12.49%	0.351%
408	17.756	17.702	17.775	PV	2788	66891	6.16%	0.173%
409	17.798	17.775	17.807	VV	4100	55964	5.15%	0.145%
410	17.862	17.807	17.870	VV	5668	143579	13.22%	0.371%
411	17.906	17.870	17.917	VV	6522	139027	12.80%	0.360%
412	17.936	17.917	17.954	VV	6014	105353	9.70%	0.273%
413	17.979	17.954	17.989	VV	8991	146880	13.52%	0.380%
414	17.997	17.989	18.003	VV	7783	63046	5.80%	0.163%
415	18.024	18.003	18.036	VV	9208	163193	15.02%	0.422%
416	18.049	18.036	18.062	VV	8927	115813	10.66%	0.300%
417	18.118	18.062	18.136	VV	15980	484693	44.61%	1.254%
418	18.141	18.136	18.151	VV	8921	76140	7.01%	0.197%
419	18.165	18.151	18.185	VV	10280	164244	15.12%	0.425%
420	18.202	18.185	18.228	VV	8986	173388	15.96%	0.449%
421	18.253	18.228	18.283	VV	9030	221143	20.36%	0.572%
422	18.290	18.283	18.295	VV	5637	37288	3.43%	0.096%
423	18.311	18.295	18.340	VV	7670	143861	13.24%	0.372%
424	18.354	18.340	18.358	VV	2417	23374	2.15%	0.060%
425	18.364	18.358	18.374	VV	2642	14479	1.33%	0.037%
426	18.392	18.374	18.403	PV	2332	23992	2.21%	0.062%
427	18.473	18.403	18.491	PV	10788	272061	25.04%	0.704%
428	18.531	18.491	18.539	VV	11881	267192	24.59%	0.691%
429	18.553	18.539	18.565	VV	12013	176006	16.20%	0.455%
430	18.601	18.565	18.615	VV	13865	345607	31.81%	0.894%
431	18.636	18.615	18.650	VV	18751	309832	28.52%	0.802%
432	18.655	18.650	18.662	VV	16180	112184	10.33%	0.290%
433	18.666	18.662	18.681	VV	15669	159398	14.67%	0.412%
434	18.692	18.681	18.707	VV	13927	185104	17.04%	0.479%
435	18.714	18.707	18.718	VV	12249	81109	7.47%	0.210%
436	18.744	18.718	18.752	VV	14966	256089	23.57%	0.663%
437	18.768	18.752	18.791	VV	16973	318486	29.32%	0.824%
438	18.822	18.791	18.846	VV	16293	449052	41.33%	1.162%
439	18.866	18.846	18.872	VV	16169	214127	19.71%	0.554%
440	18.881	18.872	18.892	VV	16275	176183	16.22%	0.456%
441	18.905	18.892	18.911	VV	18379	180405	16.61%	0.467%
442	18.921	18.911	18.932	VV	17997	200062	18.42%	0.518%
443	18.953	18.932	18.972	VV	26198	491220	45.22%	1.271%
444	18.980	18.972	19.003	VV	21433	331349	30.50%	0.857%
445	19.022	19.003	19.030	VV	18897	276754	25.47%	0.716%
446	19.057	19.030	19.074	VV	25013	545446	50.21%	1.411%
447	19.105	19.074	19.119	VV	26938	601139	55.33%	1.555%
448	19.125	19.119	19.136	VV	20931	201994	18.59%	0.523%
449	19.147	19.136	19.155	VV	20939	218971	20.16%	0.567%
450	19.167	19.155	19.183	VV	21160	319847	29.44%	0.828%
451	19.202	19.183	19.217	VV	24194	415830	38.28%	1.076%
452	19.242	19.217	19.252	VV	25401	451835	41.59%	1.169%
453	19.273	19.252	19.280	VV	27902	411031	37.83%	1.063%
454	19.292	19.280	19.297	VV	29377	290920	26.78%	0.753%
455	19.322	19.297	19.328	VV	33043	551738	50.79%	1.427%
456	19.349	19.328	19.357	VV	38702	590980	54.40%	1.529%

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457	19.368	19.357	19.374	VV	38760	366711	33.75%	0.949%
458	19.382	19.374	19.400	VV	40941	586859	54.02%	1.518%
459	19.407	19.400	19.416	VV	39417	351698	32.37%	0.910%
460	19.443	19.416	19.450	VV	41655	736481	67.79%	1.905%
461	19.458	19.450	19.467	VV	41529	418859	38.55%	1.084%
462	19.483	19.467	19.494	VV	41900	617335	56.82%	1.597%
463	19.503	19.494	19.512	VV	39097	374297	34.45%	0.968%
464	19.524	19.512	19.542	VV	34306	571610	52.61%	1.479%
465	19.561	19.542	19.568	VV	37141	505348	46.52%	1.307%
466	19.582	19.568	19.594	VV	35930	520305	47.89%	1.346%
467	19.612	19.594	19.624	VV	40931	644578	59.33%	1.668%
468	19.635	19.624	19.647	VV	38981	509451	46.89%	1.318%
469	19.651	19.647	19.656	VV	36319	175573	16.16%	0.454%
470	19.664	19.656	19.669	VV	41672	307124	28.27%	0.795%
471	19.676	19.669	19.690	VV	42503	491647	45.25%	1.272%
472	19.717	19.690	19.724	VV	52532	921133	84.79%	2.383%
473	19.741	19.724	19.751	VV	62832	884572	81.42%	2.289%
474	19.756	19.751	19.764	VV	54892	417625	38.44%	1.080%
475	19.779	19.764	19.788	VV	58688	806716	74.26%	2.087%
476	19.805	19.788	19.820	VV	61556	1086408	100.00%	2.811%
477	19.847	19.820	19.852	VV	62493	1016707	93.58%	2.630%
					Sum of corrected areas:		38651467	

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