

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081423\
 Data File : FG012709.D
 Signal(s) : FID1A.ch
 Acq On : 14 Aug 2023 17:01
 Sample : 03977-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.060	2.046	2.071	VV	783	9540	0.45%	0.024%
2	2.075	2.071	2.106	VV	568	11256	0.53%	0.028%
3	2.115	2.106	2.134	VV	508	7504	0.35%	0.019%
4	2.139	2.134	2.147	VV	439	3189	0.15%	0.008%
5	2.158	2.147	2.200	VV	521	13464	0.64%	0.033%
6	2.205	2.200	2.214	VV	406	3361	0.16%	0.008%
7	2.221	2.214	2.227	VV	428	2979	0.14%	0.007%
8	2.239	2.227	2.243	VV	429	3667	0.17%	0.009%
9	2.273	2.243	2.287	VV	1589	21107	1.00%	0.052%
10	2.294	2.287	2.339	VV	750	17381	0.82%	0.043%
11	2.351	2.339	2.358	VV	428	4428	0.21%	0.011%
12	2.373	2.358	2.400	VV	1828	23610	1.11%	0.058%
13	2.406	2.400	2.426	VV	599	6665	0.31%	0.016%
14	2.437	2.426	2.468	VV	640	9877	0.47%	0.024%
15	2.474	2.468	2.490	VV	230	2606	0.12%	0.006%
16	2.497	2.490	2.509	VV	226	2203	0.10%	0.005%
17	2.525	2.509	2.539	VV	254	3952	0.19%	0.010%
18	2.550	2.539	2.555	VV	260	2040	0.10%	0.005%
19	2.561	2.555	2.568	VV	183	1260	0.06%	0.003%
20	2.577	2.568	2.597	VV	200	2950	0.14%	0.007%
21	2.601	2.597	2.607	VV	190	1116	0.05%	0.003%
22	2.611	2.607	2.636	VV	214	2786	0.13%	0.007%
23	2.646	2.636	2.673	VV	208	3383	0.16%	0.008%
24	2.677	2.673	2.703	VV	167	2631	0.12%	0.006%
25	2.711	2.703	2.715	VV	150	828	0.04%	0.002%
26	2.721	2.715	2.728	VV	153	960	0.05%	0.002%
27	2.734	2.728	2.738	VV	187	845	0.04%	0.002%
28	2.773	2.738	2.807	VV	292	7595	0.36%	0.019%
29	2.811	2.807	2.819	VV	199	1209	0.06%	0.003%
30	2.828	2.819	2.841	VV	167	1709	0.08%	0.004%
31	2.852	2.841	2.866	VV	382	3872	0.18%	0.010%

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32	2.885	2.866	2.906	VV	394	7606	0.36%	0.019%
33	2.921	2.906	2.954	VV	802	12517	0.59%	0.031%
34	2.965	2.954	2.969	VV	357	2669	0.13%	0.007%
35	2.974	2.969	2.983	VV	339	2549	0.12%	0.006%
36	2.987	2.983	2.994	VV	312	1664	0.08%	0.004%
37	2.999	2.994	3.015	VV	265	2674	0.13%	0.007%
38	3.030	3.015	3.056	VV	422	6052	0.29%	0.015%
39	3.060	3.056	3.065	VV	172	834	0.04%	0.002%
40	3.083	3.065	3.114	VV	464	8187	0.39%	0.020%
41	3.125	3.114	3.130	VV	208	1751	0.08%	0.004%
42	3.134	3.130	3.149	VV	212	1967	0.09%	0.005%
43	3.154	3.149	3.159	VV	204	975	0.05%	0.002%
44	3.163	3.159	3.171	VV	186	1090	0.05%	0.003%
45	3.182	3.171	3.200	VV	190	2817	0.13%	0.007%
46	3.213	3.200	3.227	VV	368	4142	0.20%	0.010%
47	3.244	3.227	3.298	VV	437	10577	0.50%	0.026%
48	3.305	3.298	3.313	VV	206	1669	0.08%	0.004%
49	3.319	3.313	3.324	VV	201	1208	0.06%	0.003%
50	3.343	3.324	3.361	VV	338	5262	0.25%	0.013%
51	3.370	3.361	3.383	VV	216	2135	0.10%	0.005%
52	3.424	3.383	3.431	VV	256	5289	0.25%	0.013%
53	3.436	3.431	3.448	VV	210	1795	0.08%	0.004%
54	3.459	3.448	3.479	VV	248	3692	0.17%	0.009%
55	3.487	3.479	3.493	VV	256	1896	0.09%	0.005%
56	3.496	3.493	3.508	VV	262	1985	0.09%	0.005%
57	3.512	3.508	3.522	VV	262	1916	0.09%	0.005%
58	3.539	3.522	3.560	VV	346	6395	0.30%	0.016%
59	3.564	3.560	3.579	VV	257	2718	0.13%	0.007%
60	3.588	3.579	3.605	VV	298	4054	0.19%	0.010%
61	3.627	3.605	3.652	VV	562	11103	0.52%	0.027%
62	3.659	3.652	3.671	VV	339	3235	0.15%	0.008%
63	3.690	3.671	3.725	VV	686	13686	0.65%	0.034%
64	3.741	3.725	3.760	VV	347	6252	0.29%	0.015%
65	3.777	3.760	3.784	VV	614	6442	0.30%	0.016%
66	3.790	3.784	3.841	VV	580	14358	0.68%	0.035%
67	3.848	3.841	3.873	VV	331	5135	0.24%	0.013%
68	3.922	3.873	3.945	VV	370	11794	0.56%	0.029%
69	3.951	3.945	3.961	VV	244	2264	0.11%	0.006%
70	3.966	3.961	3.971	VV	224	1200	0.06%	0.003%
71	3.976	3.971	3.998	VV	264	3623	0.17%	0.009%
72	4.015	3.998	4.027	VV	275	3818	0.18%	0.009%
73	4.033	4.027	4.040	VV	255	1617	0.08%	0.004%
74	4.055	4.040	4.073	VV	551	7869	0.37%	0.019%
75	4.076	4.073	4.108	VV	386	6225	0.29%	0.015%
76	4.122	4.108	4.128	VV	419	4157	0.20%	0.010%
77	4.169	4.128	4.221	VV	4010	61254	2.89%	0.151%
78	4.246	4.221	4.260	VV	404	7666	0.36%	0.019%
79	4.267	4.260	4.278	VV	276	2693	0.13%	0.007%

80	4.284	4.278	4.292	VV	282	2044	0.10%	0.005%
81	4.297	4.292	4.302	VV	286	1532	0.07%	0.004%
82	4.316	4.302	4.415	VV	8774	127141	6.00%	0.314%
83	4.438	4.415	4.473	VV	504	14135	0.67%	0.035%
84	4.481	4.473	4.495	VV	333	4003	0.19%	0.010%
85	4.498	4.495	4.520	VV	346	4620	0.22%	0.011%
86	4.546	4.520	4.557	VV	606	9320	0.44%	0.023%
87	4.571	4.557	4.584	VV	748	9946	0.47%	0.025%
88	4.597	4.584	4.616	VV	833	11186	0.53%	0.028%
89	4.637	4.616	4.651	VV	722	10310	0.49%	0.025%
90	4.669	4.651	4.700	VV	596	12352	0.58%	0.030%
91	4.705	4.700	4.741	VV	325	6911	0.33%	0.017%
92	4.765	4.741	4.790	VV	1423	19203	0.91%	0.047%
93	4.803	4.790	4.820	VV	534	7512	0.35%	0.019%
94	4.823	4.820	4.844	VV	438	5475	0.26%	0.014%
95	4.851	4.844	4.871	VV	343	4590	0.22%	0.011%
96	4.877	4.871	4.880	VV	235	1200	0.06%	0.003%
97	4.891	4.880	4.905	VV	308	3794	0.18%	0.009%
98	4.926	4.905	4.941	VV	337	6280	0.30%	0.015%
99	4.966	4.941	4.998	VV	786	18311	0.86%	0.045%
100	5.027	4.998	5.058	VV	1414	29351	1.38%	0.072%
101	5.070	5.058	5.075	VV	803	7587	0.36%	0.019%
102	5.154	5.075	5.160	VV	1558	56641	2.67%	0.140%
103	5.224	5.160	5.263	VV	2306	94610	4.46%	0.234%
104	5.281	5.263	5.309	VV	1870	22276	1.05%	0.055%
105	5.312	5.309	5.332	VV	278	2859	0.13%	0.007%
106	5.347	5.332	5.360	VV	231	3313	0.16%	0.008%
107	5.364	5.360	5.384	VV	235	2428	0.11%	0.006%
108	5.417	5.384	5.465	VV	651	14862	0.70%	0.037%
109	5.476	5.465	5.491	VV	196	2397	0.11%	0.006%
110	5.506	5.491	5.519	VV	202	2752	0.13%	0.007%
111	5.542	5.519	5.566	VV	1210	14862	0.70%	0.037%
112	5.577	5.566	5.581	VV	227	1884	0.09%	0.005%
113	5.588	5.581	5.597	VV	235	1875	0.09%	0.005%
114	5.609	5.597	5.637	VV	293	5016	0.24%	0.012%
115	5.645	5.637	5.658	VV	171	1690	0.08%	0.004%
116	5.679	5.658	5.711	VV	277	5223	0.25%	0.013%
117	5.717	5.711	5.721	VV	105	592	0.03%	0.001%
118	5.787	5.721	5.834	VV	1581	27965	1.32%	0.069%
119	5.851	5.834	5.881	VV	262	4904	0.23%	0.012%
120	5.884	5.881	5.887	VV	156	466	0.02%	0.001%
121	5.928	5.887	5.955	VV	730	15841	0.75%	0.039%
122	5.970	5.955	5.984	VV	645	9191	0.43%	0.023%
123	5.994	5.984	6.028	VV	774	11677	0.55%	0.029%
124	6.031	6.028	6.036	VV	233	990	0.05%	0.002%
125	6.068	6.036	6.077	VV	282	5668	0.27%	0.014%
126	6.099	6.077	6.136	VV	1386	19116	0.90%	0.047%

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127	6.146	6.136	6.159	VV	266	3030	0.14%	0.007%
128	6.166	6.159	6.171	VV	227	1416	0.07%	0.003%
129	6.193	6.171	6.238	VV	963	20471	0.97%	0.051%
130	6.247	6.238	6.259	VV	285	3152	0.15%	0.008%
131	6.269	6.259	6.275	VV	271	2302	0.11%	0.006%
132	6.316	6.275	6.359	VV	3152	60091	2.84%	0.148%
133	6.368	6.359	6.376	VV	268	2403	0.11%	0.006%
134	6.391	6.376	6.401	VV	654	6763	0.32%	0.017%
135	6.408	6.401	6.448	VV	405	8529	0.40%	0.021%
136	6.465	6.448	6.470	VV	297	3047	0.14%	0.008%
137	6.487	6.470	6.513	VV	497	8157	0.38%	0.020%
138	6.528	6.513	6.561	VV	311	6496	0.31%	0.016%
139	6.607	6.561	6.625	VV	1065	19354	0.91%	0.048%
140	6.629	6.625	6.641	VV	614	5276	0.25%	0.013%
141	6.656	6.641	6.666	VV	519	6974	0.33%	0.017%
142	6.671	6.666	6.693	VV	453	5512	0.26%	0.014%
143	6.703	6.693	6.708	VV	276	2284	0.11%	0.006%
144	6.718	6.708	6.736	VV	296	3893	0.18%	0.010%
145	6.771	6.736	6.778	VV	596	10509	0.50%	0.026%
146	6.780	6.778	6.829	VV	506	8864	0.42%	0.022%
147	6.848	6.829	6.880	VV	256	5972	0.28%	0.015%
148	6.895	6.880	6.913	VV	324	4387	0.21%	0.011%
149	6.925	6.913	6.932	VV	250	2090	0.10%	0.005%
150	6.934	6.932	6.948	VV	156	870	0.04%	0.002%
151	6.960	6.948	6.970	VV	127	1013	0.05%	0.003%
152	6.980	6.970	6.984	VV	133	868	0.04%	0.002%
153	6.989	6.984	7.009	VV	163	1168	0.06%	0.003%
154	7.026	7.009	7.042	PV	701	7429	0.35%	0.018%
155	7.055	7.042	7.075	VV	357	4455	0.21%	0.011%
156	7.081	7.075	7.090	VV	214	1383	0.07%	0.003%
157	7.095	7.090	7.105	VV	182	1459	0.07%	0.004%
158	7.111	7.105	7.147	VV	183	2704	0.13%	0.007%
159	7.166	7.147	7.189	VV	543	6498	0.31%	0.016%
160	7.208	7.189	7.222	VV	206	2981	0.14%	0.007%
161	7.242	7.222	7.285	VV	1903	26673	1.26%	0.066%
162	7.300	7.285	7.335	VV	411	7845	0.37%	0.019%
163	7.346	7.335	7.372	VV	249	3927	0.19%	0.010%
164	7.405	7.372	7.420	VV	712	8846	0.42%	0.022%
165	7.442	7.420	7.478	VV	1576	19295	0.91%	0.048%
166	7.493	7.478	7.525	VV	140	2319	0.11%	0.006%
167	7.542	7.525	7.569	VV	343	5261	0.25%	0.013%
168	7.584	7.569	7.601	VV	526	6201	0.29%	0.015%
169	7.617	7.601	7.642	VV	1517	15893	0.75%	0.039%
170	7.651	7.642	7.656	PV	97	547	0.03%	0.001%
171	7.662	7.656	7.685	VV	144	1619	0.08%	0.004%
172	7.718	7.685	7.739	VV	640	10849	0.51%	0.027%
173	7.750	7.739	7.772	VV	354	4800	0.23%	0.012%
174	7.794	7.772	7.823	VV	393	6737	0.32%	0.017%

175	7.850	7.823	7.864	VV	rteres 220	3379	0.16%	0.008%
176	7.873	7.864	7.911	VV	217	4335	0.20%	0.011%
177	7.916	7.911	7.920	VV	116	493	0.02%	0.001%
178	7.941	7.920	7.958	VV	182	2838	0.13%	0.007%
179	7.968	7.958	7.986	VV	145	1366	0.06%	0.003%
180	8.008	7.986	8.030	PV	1079	12313	0.58%	0.030%
181	8.037	8.030	8.041	VV	174	910	0.04%	0.002%
182	8.059	8.041	8.076	VV	255	3523	0.17%	0.009%
183	8.088	8.076	8.096	VV	172	1662	0.08%	0.004%
184	8.138	8.096	8.161	VV	1478	26961	1.27%	0.067%
185	8.177	8.161	8.199	VV	1310	15470	0.73%	0.038%
186	8.211	8.199	8.240	VV	206	2498	0.12%	0.006%
187	8.252	8.240	8.270	VV	163	1850	0.09%	0.005%
188	8.295	8.270	8.316	VV	626	8728	0.41%	0.022%
189	8.322	8.316	8.344	VV	195	2257	0.11%	0.006%
190	8.354	8.344	8.363	VV	207	1794	0.08%	0.004%
191	8.374	8.363	8.390	VV	268	3051	0.14%	0.008%
192	8.395	8.390	8.406	VV	149	1208	0.06%	0.003%
193	8.422	8.406	8.451	VV	415	6222	0.29%	0.015%
194	8.494	8.451	8.510	VV	634	12595	0.59%	0.031%
195	8.532	8.510	8.545	VV	7185	72474	3.42%	0.179%
196	8.573	8.545	8.630	VV	180798	2119492	100.00%	5.231%
197	8.658	8.630	8.687	VV	489	12428	0.59%	0.031%
198	8.708	8.687	8.741	VV	1481	24694	1.17%	0.061%
199	8.756	8.741	8.788	VV	1172	16344	0.77%	0.040%
200	8.798	8.788	8.817	VV	278	2980	0.14%	0.007%
201	8.834	8.817	8.863	VV	319	5308	0.25%	0.013%
202	8.887	8.863	8.916	VV	872	14840	0.70%	0.037%
203	8.931	8.916	8.943	VV	352	4874	0.23%	0.012%
204	8.961	8.943	8.988	VV	747	12666	0.60%	0.031%
205	9.006	8.988	9.027	VV	595	7495	0.35%	0.019%
206	9.047	9.027	9.058	VV	493	5515	0.26%	0.014%
207	9.073	9.058	9.105	VV	1283	15648	0.74%	0.039%
208	9.118	9.105	9.123	VV	222	1972	0.09%	0.005%
209	9.139	9.123	9.155	VV	265	3935	0.19%	0.010%
210	9.165	9.155	9.183	VV	248	2412	0.11%	0.006%
211	9.208	9.183	9.270	PV	3012	44844	2.12%	0.111%
212	9.289	9.270	9.309	VV	674	10324	0.49%	0.025%
213	9.337	9.309	9.368	VV	1248	28695	1.35%	0.071%
214	9.373	9.368	9.377	VV	275	1291	0.06%	0.003%
215	9.380	9.377	9.402	VV	235	2585	0.12%	0.006%
216	9.431	9.402	9.449	VV	707	11057	0.52%	0.027%
217	9.459	9.449	9.472	VV	392	3959	0.19%	0.010%
218	9.482	9.472	9.500	VV	242	2631	0.12%	0.006%
219	9.519	9.500	9.560	VV	194	3112	0.15%	0.008%
220	9.573	9.560	9.579	PV	131	825	0.04%	0.002%
221	9.630	9.579	9.675	VV	313	9225	0.44%	0.023%

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222	9.691	9.675	9.712	VV	231	2821	0.13%	0.007%
223	9.717	9.712	9.730	VV	116	795	0.04%	0.002%
224	9.751	9.730	9.778	VV	1970	24031	1.13%	0.059%
225	9.800	9.778	9.835	VV	781	15182	0.72%	0.037%
226	9.862	9.835	9.909	VV	554	14521	0.69%	0.036%
227	9.945	9.909	9.970	VV	376	7177	0.34%	0.018%
228	9.988	9.970	10.003	VV	264	3274	0.15%	0.008%
229	10.009	10.003	10.018	VV	152	1213	0.06%	0.003%
230	10.051	10.018	10.069	VV	562	9394	0.44%	0.023%
231	10.082	10.069	10.107	VV	546	6630	0.31%	0.016%
232	10.147	10.107	10.166	VV	777	14318	0.68%	0.035%
233	10.189	10.166	10.203	VV	979	14345	0.68%	0.035%
234	10.215	10.203	10.263	VV	775	16970	0.80%	0.042%
235	10.277	10.263	10.291	VV	340	3755	0.18%	0.009%
236	10.295	10.291	10.299	VV	233	970	0.05%	0.002%
237	10.319	10.299	10.339	VV	778	9096	0.43%	0.022%
238	10.356	10.339	10.370	VV	337	3534	0.17%	0.009%
239	10.379	10.370	10.401	VV	136	1831	0.09%	0.005%
240	10.405	10.401	10.411	VV	103	332	0.02%	0.001%
241	10.447	10.411	10.451	PV	109	1241	0.06%	0.003%
242	10.464	10.451	10.488	VV	207	2305	0.11%	0.006%
243	10.517	10.488	10.546	PV	3254	38391	1.81%	0.095%
244	10.550	10.546	10.564	VV	236	2348	0.11%	0.006%
245	10.576	10.564	10.585	VV	329	3029	0.14%	0.007%
246	10.600	10.585	10.620	VV	512	6698	0.32%	0.017%
247	10.650	10.620	10.673	VV	799	13629	0.64%	0.034%
248	10.680	10.673	10.714	VV	157	2603	0.12%	0.006%
249	10.764	10.714	10.786	PV	2337	31792	1.50%	0.078%
250	10.816	10.786	10.842	VV	4600	58947	2.78%	0.145%
251	10.852	10.842	10.875	VV	814	10751	0.51%	0.027%
252	10.906	10.875	10.938	VV	4357	63539	3.00%	0.157%
253	10.973	10.938	10.995	VV	3010	53753	2.54%	0.133%
254	11.008	10.995	11.029	VV	439	6879	0.32%	0.017%
255	11.034	11.029	11.037	VV	337	1368	0.06%	0.003%
256	11.055	11.037	11.066	VV	696	9460	0.45%	0.023%
257	11.072	11.066	11.090	VV	621	6903	0.33%	0.017%
258	11.098	11.090	11.116	VV	376	4967	0.23%	0.012%
259	11.131	11.116	11.156	VV	392	5451	0.26%	0.013%
260	11.181	11.156	11.188	VV	1799	17091	0.81%	0.042%
261	11.206	11.188	11.218	VV	6670	79330	3.74%	0.196%
262	11.224	11.218	11.263	VV	5052	53609	2.53%	0.132%
263	11.281	11.263	11.305	VV	2047	25584	1.21%	0.063%
264	11.308	11.305	11.325	VV	502	4315	0.20%	0.011%
265	11.332	11.325	11.353	VV	234	2614	0.12%	0.006%
266	11.358	11.353	11.364	VV	125	549	0.03%	0.001%
267	11.386	11.364	11.433	PV	507	9112	0.43%	0.022%
268	11.464	11.433	11.470	VV	318	4027	0.19%	0.010%
269	11.497	11.470	11.532	VV	1046	22678	1.07%	0.056%

270	11.552	11.532	11.576	VV	605	9872	0.47%	0.024%
271	11.600	11.576	11.614	VV	556	7747	0.37%	0.019%
272	11.633	11.614	11.645	VV	727	8804	0.42%	0.022%
273	11.675	11.645	11.704	VV	20977	253091	11.94%	0.625%
274	11.728	11.704	11.788	VV	9559	129307	6.10%	0.319%
275	11.792	11.788	11.803	VV	510	4003	0.19%	0.010%
276	11.820	11.803	11.837	VV	728	11269	0.53%	0.028%
277	11.857	11.837	11.880	VV	1869	23178	1.09%	0.057%
278	11.913	11.880	11.951	PV	5707	78618	3.71%	0.194%
279	11.957	11.951	11.960	VV	238	1147	0.05%	0.003%
280	11.976	11.960	11.992	VV	540	7440	0.35%	0.018%
281	12.013	11.992	12.028	VV	1097	12594	0.59%	0.031%
282	12.043	12.028	12.058	VV	1286	14720	0.69%	0.036%
283	12.076	12.058	12.096	VV	1216	18313	0.86%	0.045%
284	12.127	12.096	12.146	VV	1403	21413	1.01%	0.053%
285	12.161	12.146	12.170	VV	934	9758	0.46%	0.024%
286	12.188	12.170	12.221	VV	2192	34031	1.61%	0.084%
287	12.226	12.221	12.257	VV	385	4833	0.23%	0.012%
288	12.272	12.257	12.299	VV	269	3632	0.17%	0.009%
289	12.342	12.299	12.358	VV	3661	53065	2.50%	0.131%
290	12.385	12.358	12.402	VV	8169	108592	5.12%	0.268%
291	12.427	12.402	12.459	VV	11645	173277	8.18%	0.428%
292	12.484	12.459	12.527	VV	7371	104654	4.94%	0.258%
293	12.586	12.527	12.654	VV	120543	1574859	74.30%	3.887%
294	12.662	12.654	12.681	VV	907	12515	0.59%	0.031%
295	12.696	12.681	12.704	VV	775	9089	0.43%	0.022%
296	12.719	12.704	12.728	VV	819	10475	0.49%	0.026%
297	12.742	12.728	12.773	VV	708	14206	0.67%	0.035%
298	12.822	12.773	12.846	VV	6506	103243	4.87%	0.255%
299	12.867	12.846	12.900	VV	5868	100294	4.73%	0.248%
300	12.914	12.900	12.934	VV	2010	28744	1.36%	0.071%
301	12.948	12.934	12.956	VV	960	11648	0.55%	0.029%
302	12.981	12.956	13.006	VV	4953	75424	3.56%	0.186%
303	13.032	13.006	13.076	VV	20869	279585	13.19%	0.690%
304	13.108	13.076	13.130	VV	2957	46778	2.21%	0.115%
305	13.142	13.130	13.149	VV	823	8114	0.38%	0.020%
306	13.165	13.149	13.183	VV	1370	18017	0.85%	0.044%
307	13.206	13.183	13.246	VV	3758	65122	3.07%	0.161%
308	13.251	13.246	13.262	VV	632	5095	0.24%	0.013%
309	13.276	13.262	13.303	VV	546	8463	0.40%	0.021%
310	13.330	13.303	13.354	PV	14739	165631	7.81%	0.409%
311	13.376	13.354	13.400	VV	2603	48807	2.30%	0.120%
312	13.415	13.400	13.439	VV	1691	26707	1.26%	0.066%
313	13.464	13.439	13.487	VV	8857	111357	5.25%	0.275%
314	13.501	13.487	13.515	VV	1251	16288	0.77%	0.040%
315	13.527	13.515	13.552	VV	1124	17194	0.81%	0.042%
316	13.596	13.552	13.622	VV	7564	121072	5.71%	0.299%

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317	13.648	13.622	13.664	VV	12562	185771	8.76%	0.459%
318	13.677	13.664	13.690	VV	8827	103128	4.87%	0.255%
319	13.703	13.690	13.752	VV	6629	111202	5.25%	0.274%
320	13.760	13.752	13.768	VV	619	5501	0.26%	0.014%
321	13.814	13.768	13.880	VV	38894	524723	24.76%	1.295%
322	13.920	13.880	13.956	VV	2619	48614	2.29%	0.120%
323	13.975	13.956	14.001	VV	540	11496	0.54%	0.028%
324	14.030	14.001	14.050	VV	1660	29287	1.38%	0.072%
325	14.068	14.050	14.084	VV	1635	22790	1.08%	0.056%
326	14.100	14.084	14.104	VV	994	10661	0.50%	0.026%
327	14.114	14.104	14.136	VV	1089	16052	0.76%	0.040%
328	14.178	14.136	14.216	VV	4316	87671	4.14%	0.216%
329	14.236	14.216	14.264	VV	1382	23810	1.12%	0.059%
330	14.267	14.264	14.277	VV	265	1838	0.09%	0.005%
331	14.308	14.277	14.338	VV	2584	41336	1.95%	0.102%
332	14.377	14.338	14.410	VV	2148	45826	2.16%	0.113%
333	14.415	14.410	14.418	VV	1005	4737	0.22%	0.012%
334	14.424	14.418	14.431	VV	1051	7716	0.36%	0.019%
335	14.441	14.431	14.485	VV	978	15367	0.73%	0.038%
336	14.564	14.485	14.591	PV	6647	113480	5.35%	0.280%
337	14.607	14.591	14.625	VV	2132	33476	1.58%	0.083%
338	14.651	14.625	14.674	VV	2449	45485	2.15%	0.112%
339	14.685	14.674	14.690	VV	914	8315	0.39%	0.021%
340	14.693	14.690	14.707	VV	913	7161	0.34%	0.018%
341	14.740	14.707	14.760	VV	10342	152241	7.18%	0.376%
342	14.773	14.760	14.796	VV	4447	60761	2.87%	0.150%
343	14.838	14.796	14.883	VV	4337	109124	5.15%	0.269%
344	14.901	14.883	14.925	VV	2900	40148	1.89%	0.099%
345	14.955	14.925	14.987	VV	6736	100442	4.74%	0.248%
346	15.000	14.987	15.006	VV	851	7927	0.37%	0.020%
347	15.045	15.006	15.052	VV	4743	66358	3.13%	0.164%
348	15.080	15.052	15.114	VV	110185	1487909	70.20%	3.672%
349	15.124	15.114	15.146	VV	1760	25768	1.22%	0.064%
350	15.205	15.146	15.230	VV	14552	255289	12.04%	0.630%
351	15.251	15.230	15.267	VV	10765	137768	6.50%	0.340%
352	15.283	15.267	15.310	VV	8778	116632	5.50%	0.288%
353	15.328	15.310	15.354	VV	2806	44821	2.11%	0.111%
354	15.377	15.354	15.402	VV	2696	44466	2.10%	0.110%
355	15.415	15.402	15.430	VV	930	11301	0.53%	0.028%
356	15.457	15.430	15.479	VV	2268	45957	2.17%	0.113%
357	15.492	15.479	15.503	VV	1500	19658	0.93%	0.049%
358	15.509	15.503	15.535	VV	1306	19876	0.94%	0.049%
359	15.553	15.535	15.586	VV	1440	26416	1.25%	0.065%
360	15.615	15.586	15.629	VV	1340	24789	1.17%	0.061%
361	15.659	15.629	15.721	VV	55966	757635	35.75%	1.870%
362	15.725	15.721	15.731	VV	1259	6748	0.32%	0.017%
363	15.751	15.731	15.776	VV	2003	34649	1.63%	0.086%
364	15.804	15.776	15.830	VV	9948	148366	7.00%	0.366%

365	15.849	15.830	15.868	VV	rteres 4323	83098	3.92%	0.205%
366	15.882	15.868	15.910	VV	4652	69289	3.27%	0.171%
367	15.927	15.910	15.960	VV	2208	35133	1.66%	0.087%
368	15.966	15.960	15.980	VV	577	5909	0.28%	0.015%
369	16.012	15.980	16.057	VV	11551	192451	9.08%	0.475%
370	16.062	16.057	16.086	VV	1635	21369	1.01%	0.053%
371	16.115	16.086	16.154	VV	1576	42063	1.98%	0.104%
372	16.176	16.154	16.217	VV	2978	49074	2.32%	0.121%
373	16.231	16.217	16.250	VV	764	10477	0.49%	0.026%
374	16.265	16.250	16.280	VV	335	4744	0.22%	0.012%
375	16.306	16.280	16.335	VV	6631	98392	4.64%	0.243%
376	16.341	16.335	16.351	VV	996	8987	0.42%	0.022%
377	16.368	16.351	16.395	VV	2036	31272	1.48%	0.077%
378	16.399	16.395	16.413	VV	457	4106	0.19%	0.010%
379	16.426	16.413	16.438	VV	349	3956	0.19%	0.010%
380	16.445	16.438	16.463	VV	331	3220	0.15%	0.008%
381	16.512	16.463	16.537	PV	2285	51853	2.45%	0.128%
382	16.551	16.537	16.575	VV	938	14586	0.69%	0.036%
383	16.607	16.575	16.643	VV	2021	45431	2.14%	0.112%
384	16.674	16.643	16.721	VV	16242	248352	11.72%	0.613%
385	16.770	16.721	16.782	VV	12680	183197	8.64%	0.452%
386	16.791	16.782	16.828	VV	10147	141782	6.69%	0.350%
387	16.866	16.828	16.887	VV	3448	61411	2.90%	0.152%
388	16.901	16.887	16.929	VV	2311	40267	1.90%	0.099%
389	16.942	16.929	16.949	VV	1029	11625	0.55%	0.029%
390	16.955	16.949	16.970	VV	1042	11273	0.53%	0.028%
391	16.996	16.970	17.018	VV	9878	139115	6.56%	0.343%
392	17.034	17.018	17.061	VV	4182	77106	3.64%	0.190%
393	17.091	17.061	17.120	VV	7922	135493	6.39%	0.334%
394	17.148	17.120	17.191	VV	9787	155261	7.33%	0.383%
395	17.255	17.191	17.279	VV	7763	158475	7.48%	0.391%
396	17.308	17.279	17.319	VV	5570	92809	4.38%	0.229%
397	17.330	17.319	17.371	VV	5818	103328	4.88%	0.255%
398	17.395	17.371	17.415	VV	1685	37203	1.76%	0.092%
399	17.434	17.415	17.441	VV	1123	15199	0.72%	0.038%
400	17.461	17.441	17.475	VV	2192	33249	1.57%	0.082%
401	17.513	17.475	17.545	VV	2864	87341	4.12%	0.216%
402	17.557	17.545	17.570	VV	1770	23297	1.10%	0.058%
403	17.618	17.570	17.663	VV	13874	273098	12.89%	0.674%
404	17.705	17.663	17.735	VV	13134	252923	11.93%	0.624%
405	17.749	17.735	17.769	VV	2152	38240	1.80%	0.094%
406	17.793	17.769	17.850	VV	3193	115592	5.45%	0.285%
407	17.854	17.850	17.859	VV	1768	9589	0.45%	0.024%
408	17.880	17.859	17.895	VV	2529	43494	2.05%	0.107%
409	17.913	17.895	17.955	VV	4842	109720	5.18%	0.271%
410	17.978	17.955	17.992	VV	3076	53165	2.51%	0.131%
411	17.998	17.992	18.021	VV	2345	34347	1.62%	0.085%

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412	18.069	18.021	18.083	VV	3763	101018	4.77%	0.249%
413	18.146	18.083	18.174	VV	8824	264893	12.50%	0.654%
414	18.238	18.174	18.264	VV	10181	281238	13.27%	0.694%
415	18.300	18.264	18.314	VV	5553	136640	6.45%	0.337%
416	18.328	18.314	18.349	VV	5466	102520	4.84%	0.253%
417	18.376	18.349	18.402	VV	10436	198580	9.37%	0.490%
418	18.429	18.402	18.442	VV	4838	94345	4.45%	0.233%
419	18.501	18.442	18.541	VV	48320	984534	46.45%	2.430%
420	18.569	18.541	18.626	VV	18412	453298	21.39%	1.119%
421	18.665	18.626	18.682	VV	7716	203658	9.61%	0.503%
422	18.690	18.682	18.735	VV	6862	162357	7.66%	0.401%
423	18.773	18.735	18.796	VV	10138	218111	10.29%	0.538%
424	18.818	18.796	18.824	VV	5116	73628	3.47%	0.182%
425	18.847	18.824	18.851	VV	5395	85799	4.05%	0.212%
426	18.872	18.851	18.891	VV	7706	152476	7.19%	0.376%
427	18.913	18.891	18.933	VV	6429	144574	6.82%	0.357%
428	18.972	18.933	19.036	VV	14940	574460	27.10%	1.418%
429	19.067	19.036	19.077	VV	15702	255623	12.06%	0.631%
430	19.091	19.077	19.118	VV	15457	299003	14.11%	0.738%
431	19.140	19.118	19.163	VV	10958	227687	10.74%	0.562%
432	19.185	19.163	19.220	VV	8307	227882	10.75%	0.562%
433	19.263	19.220	19.286	VV	25459	515413	24.32%	1.272%
434	19.332	19.286	19.357	VV	61284	1221849	57.65%	3.016%
435	19.378	19.357	19.421	VV	41281	828784	39.10%	2.046%
436	19.456	19.421	19.472	VV	18446	417801	19.71%	1.031%
437	19.480	19.472	19.496	VV	15751	202396	9.55%	0.500%
438	19.513	19.496	19.535	VV	19379	341797	16.13%	0.844%
439	19.553	19.535	19.568	VV	11443	198880	9.38%	0.491%
440	19.576	19.568	19.593	VV	10404	148227	6.99%	0.366%
441	19.617	19.593	19.638	VV	21879	415496	19.60%	1.026%
442	19.662	19.638	19.702	VV	19140	497973	23.49%	1.229%
443	19.727	19.702	19.744	VV	7761	178902	8.44%	0.442%
444	19.764	19.744	19.776	VV	9316	160187	7.56%	0.395%
445	19.798	19.776	19.809	VV	12536	215770	10.18%	0.533%
446	19.827	19.809	19.848	VV	19326	368002	17.36%	0.908%
447	19.861	19.848	19.896	VV	14259	314139	14.82%	0.775%
448	19.935	19.896	19.961	VV	13577	409705	19.33%	1.011%
449	19.982	19.961	20.011	VV	10415	286344	13.51%	0.707%
450	20.045	20.011	20.074	VV	19871	479750	22.64%	1.184%
451	20.114	20.074	20.157	VV	30128	830690	39.19%	2.050%
452	20.161	20.157	20.165	VV	12410	62684	2.96%	0.155%
453	20.173	20.165	20.253	VV	13054	568945	26.84%	1.404%
454	20.306	20.253	20.336	VV	12345	521408	24.60%	1.287%
455	20.359	20.336	20.365	VV	13388	201502	9.51%	0.497%
456	20.370	20.365	20.375	VV	13061	77778	3.67%	0.192%
457	20.397	20.375	20.415	VV	16748	358124	16.90%	0.884%
458	20.442	20.415	20.475	VV	47266	911783	43.02%	2.250%
459	20.503	20.475	20.528	VV	11947	330517	15.59%	0.816%

460	20.540	20.528	20.556	VV	rteres 10643	172901	8.16%	0.427%
461	20.577	20.556	20.597	VV	10233	238514	11.25%	0.589%
462	20.617	20.597	20.626	VV	10210	172155	8.12%	0.425%
463	20.667	20.626	20.694	VV	20222	546941	25.81%	1.350%
464	20.721	20.694	20.735	VV	12157	273609	12.91%	0.675%
465	20.740	20.735	20.745	VV	11353	69678	3.29%	0.172%
466	20.757	20.745	20.762	VV	11477	113944	5.38%	0.281%
467	20.809	20.762	20.892	VV	17186	983000	46.38%	2.426%
468	20.896	20.892	20.933	VV	9995	231440	10.92%	0.571%
469	20.956	20.933	20.996	VV	11328	367873	17.36%	0.908%
470	21.008	20.996	21.014	VV	9055	92343	4.36%	0.228%
471	21.018	21.014	21.031	VV	8737	89697	4.23%	0.221%
472	21.045	21.031	21.057	VV	8888	133070	6.28%	0.328%
473	21.076	21.057	21.105	VV	9553	244103	11.52%	0.603%
474	21.135	21.105	21.159	VV	10845	295131	13.92%	0.728%
475	21.165	21.159	21.190	VV	8530	141906	6.70%	0.350%
476	21.203	21.190	21.219	VV	6713	115831	5.47%	0.286%
477	21.262	21.219	21.294	VV	8701	320753	15.13%	0.792%
478	21.301	21.294	21.306	VV	5821	41686	1.97%	0.103%
479	21.319	21.306	21.347	VV	6339	148023	6.98%	0.365%
480	21.354	21.347	21.359	VV	6050	41302	1.95%	0.102%
481	21.377	21.359	21.393	VV	6401	122168	5.76%	0.302%
482	21.398	21.393	21.413	VV	5743	67239	3.17%	0.166%
483	21.419	21.413	21.425	VV	5565	36689	1.73%	0.091%
484	21.432	21.425	21.453	VV	5687	92661	4.37%	0.229%
485	21.463	21.453	21.473	VV	5829	67538	3.19%	0.167%
486	21.478	21.473	21.488	VV	5130	43605	2.06%	0.108%
487	21.521	21.488	21.529	VV	5623	131061	6.18%	0.323%
488	21.538	21.529	21.548	VV	5369	60840	2.87%	0.150%
489	21.553	21.548	21.568	VV	5283	57820	2.73%	0.143%
490	21.575	21.568	21.583	VV	4548	40348	1.90%	0.100%
491	21.597	21.583	21.608	VV	4723	67122	3.17%	0.166%
492	21.612	21.608	21.615	VV	4634	20232	0.95%	0.050%
493	21.618	21.615	21.621	VV	4619	16245	0.77%	0.040%
494	21.632	21.621	21.645	VV	4765	63082	2.98%	0.156%
495	21.652	21.645	21.661	VV	4326	39729	1.87%	0.098%
496	21.667	21.661	21.672	VV	4262	29847	1.41%	0.074%
497	21.708	21.672	21.751	VV	7292	262710	12.39%	0.648%
498	21.758	21.751	21.796	VV	4395	102653	4.84%	0.253%
499	21.800	21.796	21.803	VV	3435	13978	0.66%	0.035%
500	21.807	21.803	21.814	VV	3416	21045	0.99%	0.052%
501	21.835	21.814	21.864	VV	3695	97489	4.60%	0.241%
502	21.879	21.864	21.885	VV	3106	36769	1.73%	0.091%
503	21.890	21.885	21.917	VV	2821	49674	2.34%	0.123%
504	21.925	21.917	21.945	VV	2937	44123	2.08%	0.109%
505	21.956	21.945	21.970	VV	2800	38063	1.80%	0.094%
506	21.975	21.970	21.986	VV	2391	20916	0.99%	0.052%

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507	22.019	21.986	22.056	VV	4616	133754	6.31%	0.330%
508	22.061	22.056	22.067	VV	1958	11873	0.56%	0.029%
509	22.072	22.067	22.082	VV	1980	16237	0.77%	0.040%
510	22.103	22.082	22.135	VV	2047	51581	2.43%	0.127%
511	22.146	22.135	22.167	VV	1331	21363	1.01%	0.053%
512	22.173	22.167	22.179	VV	1114	6876	0.32%	0.017%
513	22.211	22.179	22.262	VV	3294	90100	4.25%	0.222%
514	22.269	22.262	22.277	VV	588	4044	0.19%	0.010%
515	22.280	22.277	22.294	VV	299	1229	0.06%	0.003%

Sum of corrected areas: 40514906

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