

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061423\
 Data File : FG012177.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2023 15:02
 Sample : 03139-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.922	1.900	1.929	BV	75	375	0.01%	0.000%
2	1.933	1.929	1.951	PV	81	667	0.01%	0.001%
3	1.961	1.951	1.985	VV	138	1570	0.03%	0.001%
4	1.993	1.985	2.005	PV	82	542	0.01%	0.000%
5	2.020	2.005	2.031	PV	438	4406	0.08%	0.004%
6	2.036	2.031	2.059	VV	261	2821	0.05%	0.002%
7	2.066	2.059	2.076	PV	112	539	0.01%	0.000%
8	2.080	2.076	2.086	VV	92	298	0.01%	0.000%
9	2.091	2.086	2.100	VV	89	286	0.01%	0.000%
10	2.112	2.100	2.131	VV	87	1091	0.02%	0.001%
11	2.142	2.131	2.149	VV	109	679	0.01%	0.001%
12	2.162	2.149	2.171	PV	112	717	0.01%	0.001%
13	2.174	2.171	2.192	VV	96	748	0.01%	0.001%
14	2.196	2.192	2.212	VV	116	617	0.01%	0.001%
15	2.221	2.212	2.234	VV	84	574	0.01%	0.000%
16	2.242	2.234	2.249	PV	107	591	0.01%	0.000%
17	2.261	2.249	2.308	VV	1907	35040	0.62%	0.029%
18	2.311	2.308	2.325	VV	599	4671	0.08%	0.004%
19	2.339	2.325	2.378	VV	573	11390	0.20%	0.010%
20	2.387	2.378	2.391	VV	156	1135	0.02%	0.001%
21	2.416	2.391	2.448	VV	419	8735	0.16%	0.007%
22	2.452	2.448	2.472	VV	216	2462	0.04%	0.002%
23	2.500	2.472	2.506	VV	250	2996	0.05%	0.003%
24	2.515	2.506	2.523	VV	239	1926	0.03%	0.002%
25	2.535	2.523	2.562	VV	188	3548	0.06%	0.003%
26	2.566	2.562	2.589	VV	185	1882	0.03%	0.002%
27	2.601	2.589	2.622	VV	163	2273	0.04%	0.002%
28	2.625	2.622	2.644	VV	154	1047	0.02%	0.001%
29	2.648	2.644	2.663	VV	87	464	0.01%	0.000%
30	2.667	2.663	2.672	PV	82	170	0.00%	0.000%
31	2.678	2.672	2.683	VV	76	243	0.00%	0.000%

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32	2.696	2.683	2.703	VV	94	533	0.01%	0.000%
33	2.714	2.703	2.720	VV	203	1446	0.03%	0.001%
34	2.731	2.720	2.752	VV	197	2806	0.05%	0.002%
35	2.757	2.752	2.771	VV	129	910	0.02%	0.001%
36	2.779	2.771	2.800	VV	116	775	0.01%	0.001%
37	2.824	2.800	2.843	PV	263	3212	0.06%	0.003%
38	2.847	2.843	2.854	VV	137	740	0.01%	0.001%
39	2.867	2.854	2.876	VV	654	6440	0.11%	0.005%
40	2.879	2.876	2.913	VV	625	9441	0.17%	0.008%
41	2.934	2.913	2.975	VV	707	18126	0.32%	0.015%
42	2.984	2.975	3.009	VV	401	6378	0.11%	0.005%
43	3.012	3.009	3.019	VV	263	1257	0.02%	0.001%
44	3.043	3.019	3.069	VV	649	12023	0.21%	0.010%
45	3.072	3.069	3.080	VV	328	1795	0.03%	0.002%
46	3.084	3.080	3.098	VV	265	2491	0.04%	0.002%
47	3.104	3.098	3.113	VV	244	1939	0.03%	0.002%
48	3.119	3.113	3.131	VV	224	1879	0.03%	0.002%
49	3.137	3.131	3.143	VV	157	948	0.02%	0.001%
50	3.156	3.143	3.160	VV	159	1304	0.02%	0.001%
51	3.165	3.160	3.171	VV	151	798	0.01%	0.001%
52	3.175	3.171	3.181	VV	153	773	0.01%	0.001%
53	3.191	3.181	3.196	VV	181	1419	0.03%	0.001%
54	3.203	3.196	3.216	VV	181	1575	0.03%	0.001%
55	3.230	3.216	3.249	VV	235	3518	0.06%	0.003%
56	3.255	3.249	3.260	VV	206	1197	0.02%	0.001%
57	3.265	3.260	3.273	VV	183	1096	0.02%	0.001%
58	3.288	3.273	3.314	VV	310	5352	0.10%	0.004%
59	3.340	3.314	3.345	VV	162	2525	0.04%	0.002%
60	3.349	3.345	3.363	VV	119	1022	0.02%	0.001%
61	3.369	3.363	3.383	VV	147	1327	0.02%	0.001%
62	3.387	3.383	3.393	VV	124	590	0.01%	0.000%
63	3.406	3.393	3.427	VV	199	2652	0.05%	0.002%
64	3.433	3.427	3.445	VV	142	1104	0.02%	0.001%
65	3.450	3.445	3.456	VV	114	681	0.01%	0.001%
66	3.461	3.456	3.470	VV	125	854	0.02%	0.001%
67	3.493	3.470	3.512	VV	305	5109	0.09%	0.004%
68	3.515	3.512	3.521	VV	177	780	0.01%	0.001%
69	3.532	3.521	3.545	VV	264	2773	0.05%	0.002%
70	3.549	3.545	3.557	VV	191	1304	0.02%	0.001%
71	3.574	3.557	3.621	VV	640	13134	0.23%	0.011%
72	3.644	3.621	3.654	VV	663	8156	0.15%	0.007%
73	3.658	3.654	3.693	VV	507	9070	0.16%	0.008%
74	3.696	3.693	3.716	VV	301	3370	0.06%	0.003%
75	3.749	3.716	3.766	VV	487	8872	0.16%	0.007%
76	3.789	3.766	3.793	VV	341	4694	0.08%	0.004%
77	3.798	3.793	3.820	VV	345	4084	0.07%	0.003%
78	3.824	3.820	3.829	VV	224	1029	0.02%	0.001%
79	3.853	3.829	3.869	VV	311	5733	0.10%	0.005%

80	3.872	3.869	3.877	VV	285	1341	0.02%	0.001%
81	3.882	3.877	3.887	VV	308	1644	0.03%	0.001%
82	3.891	3.887	3.928	VV	295	5742	0.10%	0.005%
83	3.936	3.928	3.955	VV	186	2440	0.04%	0.002%
84	3.977	3.955	3.983	VV	199	2460	0.04%	0.002%
85	3.988	3.983	3.998	VV	151	1114	0.02%	0.001%
86	4.004	3.998	4.010	VV	181	920	0.02%	0.001%
87	4.019	4.010	4.038	VV	155	1851	0.03%	0.002%
88	4.055	4.038	4.060	VV	145	1417	0.03%	0.001%
89	4.064	4.060	4.071	VV	125	780	0.01%	0.001%
90	4.097	4.071	4.113	VV	1343	20496	0.37%	0.017%
91	4.119	4.113	4.137	VV	1019	13232	0.24%	0.011%
92	4.149	4.137	4.181	VV	1101	22529	0.40%	0.019%
93	4.186	4.181	4.239	VV	712	17456	0.31%	0.015%
94	4.241	4.239	4.249	VV	350	1897	0.03%	0.002%
95	4.267	4.249	4.271	VV	439	4957	0.09%	0.004%
96	4.284	4.271	4.298	VV	538	7019	0.13%	0.006%
97	4.316	4.298	4.365	VV	836	21135	0.38%	0.018%
98	4.370	4.365	4.380	VV	353	2718	0.05%	0.002%
99	4.403	4.380	4.411	VV	355	5610	0.10%	0.005%
100	4.417	4.411	4.421	VV	297	1567	0.03%	0.001%
101	4.425	4.421	4.431	VV	315	1633	0.03%	0.001%
102	4.437	4.431	4.457	VV	286	3874	0.07%	0.003%
103	4.468	4.457	4.478	VV	372	3680	0.07%	0.003%
104	4.482	4.478	4.489	VV	293	1695	0.03%	0.001%
105	4.493	4.489	4.512	VV	271	2804	0.05%	0.002%
106	4.516	4.512	4.524	VV	204	1359	0.02%	0.001%
107	4.540	4.524	4.564	VV	702	8751	0.16%	0.007%
108	4.577	4.564	4.595	VV	292	4169	0.07%	0.003%
109	4.621	4.595	4.639	VV	650	10493	0.19%	0.009%
110	4.647	4.639	4.665	VV	395	5481	0.10%	0.005%
111	4.668	4.665	4.688	VV	327	3430	0.06%	0.003%
112	4.715	4.688	4.730	VV	823	11393	0.20%	0.010%
113	4.741	4.730	4.751	VV	496	5239	0.09%	0.004%
114	4.771	4.751	4.791	VV	539	10353	0.18%	0.009%
115	4.797	4.791	4.803	VV	435	2970	0.05%	0.002%
116	4.807	4.803	4.848	VV	427	8747	0.16%	0.007%
117	4.854	4.848	4.879	VV	292	4271	0.08%	0.004%
118	4.884	4.879	4.896	VV	167	1246	0.02%	0.001%
119	4.908	4.896	4.913	VV	201	1683	0.03%	0.001%
120	4.933	4.913	4.938	VV	482	5664	0.10%	0.005%
121	4.941	4.938	4.969	VV	448	6746	0.12%	0.006%
122	4.981	4.969	4.989	VV	334	3605	0.06%	0.003%
123	4.996	4.989	5.031	VV	352	7136	0.13%	0.006%
124	5.039	5.031	5.048	VV	274	2326	0.04%	0.002%
125	5.051	5.048	5.074	VV	279	2643	0.05%	0.002%
126	5.094	5.074	5.121	VV	523	7748	0.14%	0.006%

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127	5.130	5.121	5.157	VV	113	1336	0.02%	0.001%
128	5.162	5.157	5.173	PV	97	647	0.01%	0.001%
129	5.199	5.173	5.225	VV	249	4301	0.08%	0.004%
130	5.258	5.225	5.266	VV	334	4492	0.08%	0.004%
131	5.271	5.266	5.282	VV	294	2741	0.05%	0.002%
132	5.294	5.282	5.313	VV	284	4048	0.07%	0.003%
133	5.329	5.313	5.343	VV	215	3023	0.05%	0.003%
134	5.367	5.343	5.394	VV	657	13334	0.24%	0.011%
135	5.403	5.394	5.413	VV	413	4330	0.08%	0.004%
136	5.419	5.413	5.442	VV	438	5814	0.10%	0.005%
137	5.447	5.442	5.451	VV	324	1668	0.03%	0.001%
138	5.455	5.451	5.461	VV	343	1670	0.03%	0.001%
139	5.486	5.461	5.519	VV	1997	31872	0.57%	0.027%
140	5.523	5.519	5.548	VV	558	7614	0.14%	0.006%
141	5.554	5.548	5.585	VV	369	5829	0.10%	0.005%
142	5.618	5.585	5.632	VV	285	6092	0.11%	0.005%
143	5.636	5.632	5.659	VV	257	3156	0.06%	0.003%
144	5.677	5.659	5.690	VV	412	5529	0.10%	0.005%
145	5.704	5.690	5.712	VV	320	3632	0.06%	0.003%
146	5.715	5.712	5.731	VV	317	2726	0.05%	0.002%
147	5.747	5.731	5.773	VV	369	6125	0.11%	0.005%
148	5.799	5.773	5.834	VV	397	9100	0.16%	0.008%
149	5.843	5.834	5.855	VV	257	2840	0.05%	0.002%
150	5.877	5.855	5.897	VV	302	5044	0.09%	0.004%
151	5.942	5.897	5.977	VV	402	12562	0.22%	0.011%
152	5.996	5.977	6.005	VV	230	2931	0.05%	0.002%
153	6.012	6.005	6.018	VV	209	1380	0.02%	0.001%
154	6.042	6.018	6.080	VV	301	5699	0.10%	0.005%
155	6.086	6.080	6.093	VV	123	539	0.01%	0.000%
156	6.144	6.093	6.177	PV	1194	23085	0.41%	0.019%
157	6.191	6.177	6.205	VV	358	5328	0.09%	0.004%
158	6.209	6.205	6.214	VV	343	1607	0.03%	0.001%
159	6.253	6.214	6.258	VV	825	13425	0.24%	0.011%
160	6.268	6.258	6.285	VV	869	12796	0.23%	0.011%
161	6.290	6.285	6.294	VV	731	3957	0.07%	0.003%
162	6.299	6.294	6.341	VV	772	15454	0.28%	0.013%
163	6.356	6.341	6.370	VV	445	5923	0.11%	0.005%
164	6.374	6.370	6.389	VV	317	2962	0.05%	0.002%
165	6.418	6.389	6.465	VV	751	17545	0.31%	0.015%
166	6.478	6.465	6.506	VV	289	5011	0.09%	0.004%
167	6.515	6.506	6.528	VV	112	1013	0.02%	0.001%
168	6.550	6.528	6.573	VV	827	11504	0.20%	0.010%
169	6.577	6.573	6.583	VV	276	1485	0.03%	0.001%
170	6.608	6.583	6.611	VV	370	5177	0.09%	0.004%
171	6.637	6.611	6.643	VV	592	9071	0.16%	0.008%
172	6.650	6.643	6.657	VV	575	4361	0.08%	0.004%
173	6.662	6.657	6.670	VV	546	4177	0.07%	0.003%
174	6.677	6.670	6.692	VV	447	5059	0.09%	0.004%

175	6.706	6.692	6.743	VV	618	10650	0.19%	0.009%
176	6.783	6.743	6.810	VV	484	11775	0.21%	0.010%
177	6.826	6.810	6.852	VV	246	5197	0.09%	0.004%
178	6.861	6.852	6.879	VV	257	3241	0.06%	0.003%
179	6.887	6.879	6.904	VV	158	1616	0.03%	0.001%
180	6.909	6.904	6.921	VV	77	655	0.01%	0.001%
181	6.935	6.921	6.956	VV	229	2183	0.04%	0.002%
182	6.967	6.956	6.980	VV	75	626	0.01%	0.001%
183	6.993	6.980	7.010	VV	314	3051	0.05%	0.003%
184	7.014	7.010	7.021	VV	120	634	0.01%	0.001%
185	7.025	7.021	7.029	VV	137	546	0.01%	0.000%
186	7.033	7.029	7.048	VV	160	1160	0.02%	0.001%
187	7.061	7.048	7.078	VV	162	2015	0.04%	0.002%
188	7.088	7.078	7.092	VV	140	862	0.02%	0.001%
189	7.113	7.092	7.130	VV	361	4554	0.08%	0.004%
190	7.137	7.130	7.141	VV	116	552	0.01%	0.000%
191	7.167	7.141	7.181	VV	366	5817	0.10%	0.005%
192	7.204	7.181	7.250	VV	734	18058	0.32%	0.015%
193	7.255	7.250	7.264	VV	318	2474	0.04%	0.002%
194	7.277	7.264	7.284	VV	357	3635	0.06%	0.003%
195	7.289	7.284	7.315	VV	310	4346	0.08%	0.004%
196	7.343	7.315	7.372	VV	701	13827	0.25%	0.012%
197	7.386	7.372	7.401	VV	387	5305	0.09%	0.004%
198	7.408	7.401	7.422	VV	304	3346	0.06%	0.003%
199	7.426	7.422	7.459	VV	282	4028	0.07%	0.003%
200	7.483	7.459	7.507	VV	469	6621	0.12%	0.006%
201	7.525	7.507	7.544	VV	708	9835	0.18%	0.008%
202	7.548	7.544	7.587	VV	312	5764	0.10%	0.005%
203	7.591	7.587	7.596	VV	149	612	0.01%	0.001%
204	7.602	7.596	7.612	VV	138	985	0.02%	0.001%
205	7.615	7.612	7.620	VV	109	331	0.01%	0.000%
206	7.631	7.620	7.636	PV	116	822	0.01%	0.001%
207	7.653	7.636	7.665	VV	541	5788	0.10%	0.005%
208	7.688	7.665	7.745	VV	2426	57627	1.03%	0.048%
209	7.749	7.745	7.760	VV	501	4211	0.08%	0.004%
210	7.781	7.760	7.807	VV	707	14506	0.26%	0.012%
211	7.811	7.807	7.846	VV	359	5434	0.10%	0.005%
212	7.887	7.846	7.898	VV	288	5468	0.10%	0.005%
213	7.902	7.898	7.911	VV	253	1701	0.03%	0.001%
214	7.915	7.911	7.928	VV	237	1782	0.03%	0.001%
215	7.941	7.928	7.977	VV	357	5649	0.10%	0.005%
216	8.003	7.977	8.007	VV	227	2446	0.04%	0.002%
217	8.011	8.007	8.017	VV	211	1162	0.02%	0.001%
218	8.023	8.017	8.042	VV	176	1860	0.03%	0.002%
219	8.076	8.042	8.089	VV	1744	25359	0.45%	0.021%
220	8.103	8.089	8.177	VV	1467	43776	0.78%	0.037%
221	8.182	8.177	8.197	VV	363	4104	0.07%	0.003%

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222	8.210	8.197	8.214	VV	530	4008	0.07%	0.003%
223	8.228	8.214	8.244	VV	873	11216	0.20%	0.009%
224	8.249	8.244	8.273	VV	423	6095	0.11%	0.005%
225	8.294	8.273	8.306	VV	555	7765	0.14%	0.007%
226	8.310	8.306	8.325	VV	294	3076	0.05%	0.003%
227	8.357	8.325	8.366	VV	663	10741	0.19%	0.009%
228	8.412	8.366	8.421	VV	1132	26631	0.47%	0.022%
229	8.425	8.421	8.448	VV	1005	13063	0.23%	0.011%
230	8.476	8.448	8.504	VV	3323	46373	0.83%	0.039%
231	8.533	8.504	8.564	VV	24738	270957	4.83%	0.227%
232	8.596	8.564	8.613	VV	2654	35937	0.64%	0.030%
233	8.646	8.613	8.665	VV	3544	54509	0.97%	0.046%
234	8.678	8.665	8.718	VV	1822	35906	0.64%	0.030%
235	8.735	8.718	8.753	VV	1368	16667	0.30%	0.014%
236	8.769	8.753	8.808	VV	1038	20092	0.36%	0.017%
237	8.827	8.808	8.833	VV	871	8971	0.16%	0.008%
238	8.853	8.833	8.883	VV	1977	46742	0.83%	0.039%
239	8.893	8.883	8.912	VV	1640	25650	0.46%	0.021%
240	8.917	8.912	8.934	VV	1198	14236	0.25%	0.012%
241	8.939	8.934	8.957	VV	995	11185	0.20%	0.009%
242	8.982	8.957	9.002	VV	1089	22505	0.40%	0.019%
243	9.013	9.002	9.023	VV	608	6805	0.12%	0.006%
244	9.040	9.023	9.057	VV	678	11460	0.20%	0.010%
245	9.092	9.057	9.116	VV	1390	29015	0.52%	0.024%
246	9.125	9.116	9.138	VV	410	4713	0.08%	0.004%
247	9.163	9.138	9.202	VV	1071	27504	0.49%	0.023%
248	9.222	9.202	9.244	VV	858	15749	0.28%	0.013%
249	9.282	9.244	9.309	VV	3176	49889	0.89%	0.042%
250	9.320	9.309	9.324	VV	338	2612	0.05%	0.002%
251	9.333	9.324	9.342	VV	425	3787	0.07%	0.003%
252	9.364	9.342	9.372	VV	1287	16174	0.29%	0.014%
253	9.386	9.372	9.406	VV	1715	23727	0.42%	0.020%
254	9.412	9.406	9.439	VV	801	9615	0.17%	0.008%
255	9.454	9.439	9.488	VV	842	10264	0.18%	0.009%
256	9.515	9.488	9.532	PV	367	5912	0.11%	0.005%
257	9.556	9.532	9.568	VV	491	8350	0.15%	0.007%
258	9.575	9.568	9.585	VV	471	4327	0.08%	0.004%
259	9.597	9.585	9.620	VV	630	8284	0.15%	0.007%
260	9.642	9.620	9.676	VV	1172	16485	0.29%	0.014%
261	9.694	9.676	9.721	VV	3261	44603	0.79%	0.037%
262	9.735	9.721	9.773	VV	1000	22535	0.40%	0.019%
263	9.780	9.773	9.787	VV	442	3087	0.05%	0.003%
264	9.802	9.787	9.837	VV	688	13374	0.24%	0.011%
265	9.875	9.837	9.911	VV	674	17028	0.30%	0.014%
266	9.928	9.911	9.953	VV	372	5469	0.10%	0.005%
267	9.981	9.953	9.988	PV	1269	14178	0.25%	0.012%
268	10.012	9.988	10.068	VV	80206	959061	17.08%	0.803%
269	10.079	10.068	10.118	VV	3259	58892	1.05%	0.049%

270	10.144	10.118	10.170	VV	rteres 2225	45595	0.81%	0.038%
271	10.191	10.170	10.232	VV	2424	64178	1.14%	0.054%
272	10.243	10.232	10.278	VV	1076	17932	0.32%	0.015%
273	10.282	10.278	10.286	VV	312	1351	0.02%	0.001%
274	10.306	10.286	10.311	VV	917	8812	0.16%	0.007%
275	10.318	10.311	10.342	VV	981	11833	0.21%	0.010%
276	10.359	10.342	10.379	VV	426	5820	0.10%	0.005%
277	10.397	10.379	10.426	VV	762	10889	0.19%	0.009%
278	10.445	10.426	10.465	VV	577	7494	0.13%	0.006%
279	10.499	10.465	10.516	VV	3343	51348	0.91%	0.043%
280	10.524	10.516	10.551	VV	1072	13209	0.24%	0.011%
281	10.572	10.551	10.605	VV	2834	39247	0.70%	0.033%
282	10.625	10.605	10.647	VV	878	14022	0.25%	0.012%
283	10.663	10.647	10.685	VV	795	9580	0.17%	0.008%
284	10.704	10.685	10.723	PV	1643	22299	0.40%	0.019%
285	10.728	10.723	10.752	VV	871	8135	0.14%	0.007%
286	10.780	10.752	10.785	VV	1590	18703	0.33%	0.016%
287	10.805	10.785	10.820	VV	1951	34352	0.61%	0.029%
288	10.838	10.820	10.866	VV	5460	71026	1.27%	0.059%
289	10.884	10.866	10.895	VV	1597	19656	0.35%	0.016%
290	10.910	10.895	10.932	VV	2362	31991	0.57%	0.027%
291	10.963	10.932	10.996	VV	770	20680	0.37%	0.017%
292	11.005	10.996	11.021	VV	316	3340	0.06%	0.003%
293	11.041	11.021	11.051	VV	215	2699	0.05%	0.002%
294	11.070	11.051	11.085	VV	825	8898	0.16%	0.007%
295	11.108	11.085	11.123	VV	5249	60766	1.08%	0.051%
296	11.141	11.123	11.152	VV	10733	118131	2.10%	0.099%
297	11.162	11.152	11.198	VV	8942	119543	2.13%	0.100%
298	11.219	11.198	11.242	VV	3308	47058	0.84%	0.039%
299	11.256	11.242	11.286	VV	877	14677	0.26%	0.012%
300	11.307	11.286	11.342	VV	638	12635	0.23%	0.011%
301	11.358	11.342	11.373	VV	939	9852	0.18%	0.008%
302	11.391	11.373	11.422	VV	1090	19275	0.34%	0.016%
303	11.446	11.422	11.457	VV	2204	29964	0.53%	0.025%
304	11.467	11.457	11.486	VV	2600	27402	0.49%	0.023%
305	11.493	11.486	11.508	VV	593	5982	0.11%	0.005%
306	11.520	11.508	11.539	VV	384	4035	0.07%	0.003%
307	11.560	11.539	11.575	PV	2866	30997	0.55%	0.026%
308	11.610	11.575	11.642	VV	23927	305550	5.44%	0.256%
309	11.662	11.642	11.697	VV	10734	143002	2.55%	0.120%
310	11.715	11.697	11.734	VV	2004	30135	0.54%	0.025%
311	11.755	11.734	11.760	VV	1314	18066	0.32%	0.015%
312	11.781	11.760	11.806	VV	6621	82864	1.48%	0.069%
313	11.834	11.806	11.883	PV	15787	249383	4.44%	0.209%
314	11.901	11.883	11.930	VV	2022	32573	0.58%	0.027%
315	11.947	11.930	11.961	VV	1800	20083	0.36%	0.017%
316	11.991	11.961	12.031	VV	4356	92199	1.64%	0.077%

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317	12.058	12.031	12.079	VV	2426	39918	0.71%	0.033%
318	12.113	12.079	12.162	VV	6268	116276	2.07%	0.097%
319	12.178	12.162	12.183	VV	563	4961	0.09%	0.004%
320	12.201	12.183	12.222	VV	1636	21538	0.38%	0.018%
321	12.247	12.222	12.256	PV	1728	21795	0.39%	0.018%
322	12.277	12.256	12.299	VV	4360	67700	1.21%	0.057%
323	12.316	12.299	12.332	VV	3754	51549	0.92%	0.043%
324	12.360	12.332	12.389	VV	10764	200072	3.56%	0.168%
325	12.420	12.389	12.463	VV	10949	195296	3.48%	0.164%
326	12.519	12.463	12.570	VV	143315	1982158	35.31%	1.660%
327	12.580	12.570	12.603	VV	2610	42459	0.76%	0.036%
328	12.619	12.603	12.631	VV	1679	25171	0.45%	0.021%
329	12.652	12.631	12.699	VV	2061	50225	0.89%	0.042%
330	12.719	12.699	12.733	VV	2109	26162	0.47%	0.022%
331	12.756	12.733	12.779	VV	6253	87917	1.57%	0.074%
332	12.803	12.779	12.827	VV	7161	118388	2.11%	0.099%
333	12.843	12.827	12.873	VV	3187	61783	1.10%	0.052%
334	12.901	12.873	12.940	VV	5572	134002	2.39%	0.112%
335	12.964	12.940	13.008	VV	30059	402957	7.18%	0.338%
336	13.042	13.008	13.052	VV	3406	55799	0.99%	0.047%
337	13.062	13.052	13.078	VV	3186	41924	0.75%	0.035%
338	13.087	13.078	13.107	VV	2093	27602	0.49%	0.023%
339	13.142	13.107	13.167	VV	3898	80755	1.44%	0.068%
340	13.182	13.167	13.192	VV	1618	20502	0.37%	0.017%
341	13.197	13.192	13.234	VV	1469	17415	0.31%	0.015%
342	13.262	13.234	13.290	PV	26718	301489	5.37%	0.253%
343	13.318	13.290	13.338	VV	4385	76217	1.36%	0.064%
344	13.353	13.338	13.374	VV	2221	25674	0.46%	0.022%
345	13.392	13.374	13.399	PV	303	3028	0.05%	0.003%
346	13.442	13.399	13.487	VV	3104	80511	1.43%	0.067%
347	13.530	13.487	13.563	VV	14577	316589	5.64%	0.265%
348	13.583	13.563	13.600	VV	17167	234359	4.17%	0.196%
349	13.611	13.600	13.696	VV	9588	241555	4.30%	0.202%
350	13.718	13.696	13.724	VV	4423	47674	0.85%	0.040%
351	13.746	13.724	13.810	VV	34319	475230	8.47%	0.398%
352	13.855	13.810	13.881	VV	4043	76194	1.36%	0.064%
353	13.897	13.881	13.910	VV	964	12133	0.22%	0.010%
354	13.928	13.910	13.945	VV	721	11881	0.21%	0.010%
355	13.964	13.945	13.987	VV	3399	56037	1.00%	0.047%
356	14.001	13.987	14.028	VV	3207	54413	0.97%	0.046%
357	14.047	14.028	14.073	VV	2542	46234	0.82%	0.039%
358	14.101	14.073	14.113	VV	4790	69342	1.24%	0.058%
359	14.126	14.113	14.154	VV	4707	72539	1.29%	0.061%
360	14.173	14.154	14.206	VV	2013	31302	0.56%	0.026%
361	14.243	14.206	14.261	PV	2334	40237	0.72%	0.034%
362	14.266	14.261	14.292	VV	1296	16194	0.29%	0.014%
363	14.325	14.292	14.417	VV	7636	221124	3.94%	0.185%
364	14.421	14.417	14.424	VV	72	267	0.00%	0.000%

365	14.489	14.424	14.522	PV	rteres 15138	329994	5.88%	0.276%
366	14.538	14.522	14.566	VV	6834	136486	2.43%	0.114%
367	14.600	14.566	14.635	VV	5994	163844	2.92%	0.137%
368	14.663	14.635	14.683	VV	15524	225253	4.01%	0.189%
369	14.700	14.683	14.744	VV	13022	215005	3.83%	0.180%
370	14.768	14.744	14.788	VV	7638	118473	2.11%	0.099%
371	14.800	14.788	14.817	VV	3411	50704	0.90%	0.042%
372	14.835	14.817	14.863	VV	4775	73372	1.31%	0.061%
373	14.887	14.863	14.931	VV	4997	104574	1.86%	0.088%
374	14.952	14.931	14.965	VV	1720	24782	0.44%	0.021%
375	15.002	14.965	15.037	VV	115744	1613578	28.74%	1.352%
376	15.060	15.037	15.081	VV	2928	51114	0.91%	0.043%
377	15.101	15.081	15.117	VV	2097	33561	0.60%	0.028%
378	15.148	15.117	15.169	VV	13257	214201	3.82%	0.179%
379	15.188	15.169	15.226	VV	16514	291232	5.19%	0.244%
380	15.251	15.226	15.280	VV	16147	198595	3.54%	0.166%
381	15.312	15.280	15.337	VV	4465	74023	1.32%	0.062%
382	15.343	15.337	15.363	VV	1792	20901	0.37%	0.018%
383	15.369	15.363	15.389	VV	641	6270	0.11%	0.005%
384	15.401	15.389	15.418	VV	643	6160	0.11%	0.005%
385	15.426	15.418	15.442	VV	466	2852	0.05%	0.002%
386	15.458	15.442	15.475	VV	1296	13981	0.25%	0.012%
387	15.526	15.475	15.555	VV	1416	41438	0.74%	0.035%
388	15.589	15.555	15.658	VV	73694	1257596	22.40%	1.053%
389	15.682	15.658	15.702	VV	2684	42507	0.76%	0.036%
390	15.727	15.702	15.760	VV	12063	206733	3.68%	0.173%
391	15.796	15.760	15.842	VV	13975	375649	6.69%	0.315%
392	15.860	15.842	15.887	VV	3349	61188	1.09%	0.051%
393	15.905	15.887	15.921	VV	1029	13676	0.24%	0.011%
394	15.945	15.921	15.972	VV	4146	73745	1.31%	0.062%
395	16.011	15.972	16.044	VV	5266	139063	2.48%	0.116%
396	16.050	16.044	16.082	VV	2132	27893	0.50%	0.023%
397	16.113	16.082	16.168	VV	5621	134607	2.40%	0.113%
398	16.171	16.168	16.175	VV	900	3338	0.06%	0.003%
399	16.197	16.175	16.206	VV	1751	26008	0.46%	0.022%
400	16.229	16.206	16.267	VV	6739	102748	1.83%	0.086%
401	16.291	16.267	16.319	VV	9379	126949	2.26%	0.106%
402	16.323	16.319	16.337	VV	708	6506	0.12%	0.005%
403	16.353	16.337	16.366	VV	639	9575	0.17%	0.008%
404	16.370	16.366	16.388	VV	535	2991	0.05%	0.003%
405	16.434	16.388	16.452	PV	2430	50201	0.89%	0.042%
406	16.461	16.452	16.479	VV	1354	15839	0.28%	0.013%
407	16.509	16.479	16.514	VV	2128	27215	0.48%	0.023%
408	16.531	16.514	16.548	VV	3003	48298	0.86%	0.040%
409	16.564	16.548	16.568	VV	1857	19311	0.34%	0.016%
410	16.606	16.568	16.653	VV	59291	1009262	17.98%	0.845%
411	16.713	16.653	16.761	VV	38092	805172	14.34%	0.674%

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412	16.789	16.761	16.822	VV	18690	315107	5.61%	0.264%
413	16.845	16.822	16.866	VV	6565	105579	1.88%	0.088%
414	16.872	16.866	16.878	VV	2483	16379	0.29%	0.014%
415	16.881	16.878	16.897	VV	2511	24616	0.44%	0.021%
416	16.928	16.897	16.953	VV	3585	85963	1.53%	0.072%
417	17.000	16.953	17.015	VV	6368	168037	2.99%	0.141%
418	17.035	17.015	17.065	VV	17797	282859	5.04%	0.237%
419	17.094	17.065	17.130	VV	21470	385726	6.87%	0.323%
420	17.182	17.130	17.212	VV	11345	385307	6.86%	0.323%
421	17.228	17.212	17.242	VV	17445	237950	4.24%	0.199%
422	17.257	17.242	17.289	VV	19987	319197	5.69%	0.267%
423	17.310	17.289	17.333	VV	5127	115044	2.05%	0.096%
424	17.350	17.333	17.355	VV	3938	50156	0.89%	0.042%
425	17.363	17.355	17.373	VV	4120	41645	0.74%	0.035%
426	17.378	17.373	17.387	VV	3979	30491	0.54%	0.026%
427	17.421	17.387	17.441	VV	6902	187310	3.34%	0.157%
428	17.456	17.441	17.480	VV	6141	134743	2.40%	0.113%
429	17.511	17.480	17.524	VV	7895	177396	3.16%	0.149%
430	17.551	17.524	17.603	VV	70624	1368658	24.38%	1.146%
431	17.633	17.603	17.662	VV	52647	887026	15.80%	0.743%
432	17.711	17.662	17.737	VV	16826	474909	8.46%	0.398%
433	17.755	17.737	17.778	VV	9514	198279	3.53%	0.166%
434	17.803	17.778	17.828	VV	14315	278288	4.96%	0.233%
435	17.856	17.828	17.876	VV	8092	204042	3.63%	0.171%
436	17.905	17.876	17.943	VV	10902	342074	6.09%	0.287%
437	18.004	17.943	18.023	VV	15668	533041	9.50%	0.446%
438	18.070	18.023	18.127	VV	22896	982748	17.51%	0.823%
439	18.160	18.127	18.184	VV	41560	850801	15.16%	0.713%
440	18.217	18.184	18.234	VV	22884	562916	10.03%	0.472%
441	18.247	18.234	18.268	VV	19227	358941	6.39%	0.301%
442	18.301	18.268	18.334	VV	46233	1020406	18.18%	0.855%
443	18.342	18.334	18.348	VV	12854	102192	1.82%	0.086%
444	18.396	18.348	18.412	VV	37324	923874	16.46%	0.774%
445	18.436	18.412	18.466	VV	92430	1870194	33.32%	1.567%
446	18.498	18.466	18.542	VV	96335	2187451	38.97%	1.832%
447	18.558	18.542	18.574	VV	23720	433862	7.73%	0.363%
448	18.590	18.574	18.624	VV	27778	774699	13.80%	0.649%
449	18.639	18.624	18.688	VV	26985	804765	14.34%	0.674%
450	18.697	18.688	18.703	VV	15908	133884	2.39%	0.112%
451	18.732	18.703	18.755	VV	30506	724318	12.90%	0.607%
452	18.762	18.755	18.765	VV	21642	134679	2.40%	0.113%
453	18.795	18.765	18.836	VV	28225	966009	17.21%	0.809%
454	18.901	18.836	18.960	VV	56872	2461333	43.85%	2.062%
455	19.009	18.960	19.014	VV	48595	1141245	20.33%	0.956%
456	19.033	19.014	19.062	VV	66907	1500939	26.74%	1.257%
457	19.069	19.062	19.119	VV	41889	1164458	20.74%	0.975%
458	19.137	19.119	19.148	VV	30619	512615	9.13%	0.429%
459	19.152	19.148	19.157	VV	28845	141833	2.53%	0.119%

460	19.185	19.157	19.206	VV	rteres 67319	1405945	25.05%	1.178%
461	19.225	19.206	19.238	VV	50936	937117	16.69%	0.785%
462	19.268	19.238	19.296	VV	298776	5613541	100.00%	4.702%
463	19.315	19.296	19.362	VV	124592	3252744	57.94%	2.725%
464	19.396	19.362	19.418	VV	87038	2205602	39.29%	1.847%
465	19.441	19.418	19.472	VV	131398	2778533	49.50%	2.327%
466	19.483	19.472	19.505	VV	45161	810542	14.44%	0.679%
467	19.555	19.505	19.587	VV	105634	3420625	60.94%	2.865%
468	19.603	19.587	19.654	VV	84053	2136941	38.07%	1.790%
469	19.666	19.654	19.678	VV	34653	495944	8.83%	0.415%
470	19.718	19.678	19.733	VV	54557	1408349	25.09%	1.180%
471	19.758	19.733	19.780	VV	121052	2145562	38.22%	1.797%
472	19.799	19.780	19.831	VV	66243	1615002	28.77%	1.353%
473	19.868	19.831	19.885	VV	52147	1440663	25.66%	1.207%
474	19.902	19.885	19.926	VV	46001	1026917	18.29%	0.860%
475	19.950	19.926	19.960	VV	52310	944193	16.82%	0.791%
476	19.980	19.960	20.011	VV	62716	1581613	28.17%	1.325%
477	20.043	20.011	20.090	VV	135076	3421739	60.96%	2.866%
478	20.096	20.090	20.107	VV	45783	452446	8.06%	0.379%
479	20.131	20.107	20.189	VV	105348	2759038	49.15%	2.311%
480	20.223	20.189	20.238	VV	47046	1260264	22.45%	1.056%
481	20.258	20.238	20.271	VV	44673	845168	15.06%	0.708%
482	20.276	20.271	20.280	VV	43074	245627	4.38%	0.206%
483	20.311	20.280	20.333	VV	53512	1522213	27.12%	1.275%
484	20.339	20.333	20.345	VV	44392	314617	5.60%	0.264%
485	20.370	20.345	20.414	VV	92250	2414504	43.01%	2.022%
486	20.430	20.414	20.470	VV	40841	1278916	22.78%	1.071%
487	20.477	20.470	20.482	VV	34016	252999	4.51%	0.212%
488	20.508	20.482	20.527	VV	37009	951892	16.96%	0.797%
489	20.597	20.527	20.631	VV	43299	2363888	42.11%	1.980%
490	20.645	20.631	20.667	VV	37368	782089	13.93%	0.655%
491	20.694	20.667	20.715	VV	40325	1097192	19.55%	0.919%
492	20.736	20.715	20.755	VV	52258	1099422	19.59%	0.921%
493	20.779	20.755	20.819	VV	51513	1749562	31.17%	1.466%
494	20.831	20.819	20.865	VV	40675	1039895	18.52%	0.871%
495	20.891	20.865	20.926	VV	36013	1227576	21.87%	1.028%
496	20.936	20.926	20.941	VV	33127	302405	5.39%	0.253%
497	20.951	20.941	20.991	VV	34488	968051	17.24%	0.811%
498	21.003	20.991	21.030	VV	31549	714121	12.72%	0.598%
499	21.069	21.030	21.132	VV	67170	2470475	44.01%	2.069%
500	21.165	21.132	21.222	VV	29666	1396918	24.88%	1.170%
501	21.226	21.222	21.237	VV	22714	200206	3.57%	0.168%
502	21.251	21.237	21.259	VV	22686	299002	5.33%	0.250%
503	21.281	21.259	21.305	VV	24317	627773	11.18%	0.526%
504	21.312	21.305	21.317	VV	22510	159265	2.84%	0.133%
505	21.328	21.317	21.344	VV	22702	355803	6.34%	0.298%
506	21.347	21.344	21.351	VV	21660	97708	1.74%	0.082%

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507	21.361	21.351	21.385	VV	22221	434037	7.73%	0.364%
508	21.390	21.385	21.404	VV	20890	225889	4.02%	0.189%
509	21.415	21.404	21.442	VV	20426	447018	7.96%	0.374%
510	21.454	21.442	21.500	VV	19646	615414	10.96%	0.515%
511	21.505	21.500	21.510	VV	16785	97324	1.73%	0.082%
512	21.517	21.510	21.525	VV	16751	143857	2.56%	0.121%
513	21.532	21.525	21.557	VV	17229	313615	5.59%	0.263%
514	21.601	21.557	21.650	VV	18681	909983	16.21%	0.762%
515	21.655	21.650	21.659	VV	14888	79442	1.42%	0.067%
516	21.670	21.659	21.681	VV	15497	193982	3.46%	0.162%
517	21.685	21.681	21.699	VV	14254	146838	2.62%	0.123%
518	21.705	21.699	21.716	VV	13159	134675	2.40%	0.113%
519	21.722	21.716	21.751	VV	12758	245581	4.37%	0.206%
520	21.757	21.751	21.771	VV	11317	135332	2.41%	0.113%
521	21.777	21.771	21.782	VV	11170	69679	1.24%	0.058%
522	21.795	21.782	21.801	VV	10924	122402	2.18%	0.103%
523	21.807	21.801	21.819	VV	10603	109330	1.95%	0.092%
524	21.834	21.819	21.852	VV	10451	194943	3.47%	0.163%
525	21.858	21.852	21.877	VV	9181	130252	2.32%	0.109%
526	21.884	21.877	21.888	VV	8817	57796	1.03%	0.048%
527	21.911	21.888	21.916	VV	11090	166972	2.97%	0.140%
528	21.921	21.916	21.985	VV	11400	369546	6.58%	0.310%
529	21.991	21.985	21.997	VV	7039	48723	0.87%	0.041%
530	22.008	21.997	22.025	VV	6861	106516	1.90%	0.089%
531	22.030	22.025	22.037	VV	5811	40481	0.72%	0.034%
532	22.091	22.037	22.136	VV	8584	377870	6.73%	0.317%
533	22.143	22.136	22.174	VV	4064	74207	1.32%	0.062%
534	22.177	22.174	22.203	VV	3042	38934	0.69%	0.033%
535	22.213	22.203	22.232	VV	2354	29912	0.53%	0.025%
536	22.255	22.232	22.287	VV	1756	34096	0.61%	0.029%
537	22.294	22.287	22.300	VBA	998	34463	0.61%	0.029%
					Sum of corrected areas:	119383211		

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