

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102623\
 Data File : FG013108.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2023 17:38
 Sample : 05049-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.910	1.900	1.918	BV	103	507	0.03%	0.003%
2	1.924	1.918	1.949	VV	144	1677	0.10%	0.011%
3	1.961	1.949	2.005	VV	190	2336	0.14%	0.015%
4	2.012	2.005	2.029	PV	96	535	0.03%	0.004%
5	2.038	2.029	2.043	VV	101	493	0.03%	0.003%
6	2.070	2.043	2.086	VV	299	5012	0.30%	0.033%
7	2.092	2.086	2.108	VV	248	2075	0.12%	0.014%
8	2.113	2.108	2.134	VV	181	1448	0.09%	0.010%
9	2.149	2.134	2.173	PV	139	2008	0.12%	0.013%
10	2.188	2.173	2.202	VV	160	1325	0.08%	0.009%
11	2.211	2.202	2.218	VV	141	996	0.06%	0.007%
12	2.220	2.218	2.231	VV	124	756	0.05%	0.005%
13	2.245	2.231	2.269	VV	524	6441	0.39%	0.043%
14	2.274	2.269	2.282	VV	181	961	0.06%	0.006%
15	2.298	2.282	2.345	VV	738	11020	0.66%	0.073%
16	2.371	2.345	2.414	VV	436	7491	0.45%	0.050%
17	2.423	2.414	2.454	VV	206	3057	0.18%	0.020%
18	2.459	2.454	2.480	VV	65	638	0.04%	0.004%
19	2.486	2.480	2.492	VV	75	321	0.02%	0.002%
20	2.496	2.492	2.500	VV	45	158	0.01%	0.001%
21	2.504	2.500	2.509	PV	50	179	0.01%	0.001%
22	2.513	2.509	2.521	VV	101	549	0.03%	0.004%
23	2.532	2.521	2.540	VV	160	1361	0.08%	0.009%
24	2.546	2.540	2.561	VV	189	1384	0.08%	0.009%
25	2.571	2.561	2.575	VV	170	969	0.06%	0.006%
26	2.583	2.575	2.599	VV	131	1438	0.09%	0.010%
27	2.605	2.599	2.615	VV	142	974	0.06%	0.006%
28	2.627	2.615	2.631	VV	167	1132	0.07%	0.008%
29	2.650	2.631	2.677	VV	383	5322	0.32%	0.035%
30	2.685	2.677	2.696	VV	118	562	0.03%	0.004%
31	2.704	2.696	2.708	VV	150	633	0.04%	0.004%

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32	2.713	2.708	2.724	VV	118	1096	0.07%	0.007%
33	2.734	2.724	2.742	VV	133	1166	0.07%	0.008%
34	2.761	2.742	2.797	VV	1177	16786	1.00%	0.111%
35	2.803	2.797	2.811	VV	86	523	0.03%	0.003%
36	2.815	2.811	2.822	VV	97	387	0.02%	0.003%
37	2.847	2.822	2.869	PV	432	5583	0.33%	0.037%
38	2.874	2.869	2.883	VV	216	1473	0.09%	0.010%
39	2.889	2.883	2.901	VV	248	1812	0.11%	0.012%
40	2.917	2.901	2.940	VV	943	11395	0.68%	0.076%
41	2.957	2.940	2.996	VV	435	7496	0.45%	0.050%
42	3.031	2.996	3.056	VV	394	6684	0.40%	0.044%
43	3.077	3.056	3.102	VV	1100	12934	0.77%	0.086%
44	3.113	3.102	3.152	VV	262	3747	0.22%	0.025%
45	3.158	3.152	3.166	VV	72	229	0.01%	0.002%
46	3.175	3.166	3.194	PV	158	1149	0.07%	0.008%
47	3.214	3.194	3.253	VV	382	7599	0.45%	0.050%
48	3.261	3.253	3.267	VV	135	890	0.05%	0.006%
49	3.271	3.267	3.280	VV	139	713	0.04%	0.005%
50	3.298	3.280	3.321	VV	280	3598	0.22%	0.024%
51	3.339	3.321	3.350	VV	251	3035	0.18%	0.020%
52	3.354	3.350	3.367	VV	132	911	0.05%	0.006%
53	3.373	3.367	3.386	VV	134	930	0.06%	0.006%
54	3.395	3.386	3.439	PV	129	2811	0.17%	0.019%
55	3.462	3.439	3.477	VV	245	4035	0.24%	0.027%
56	3.486	3.477	3.517	VV	308	4812	0.29%	0.032%
57	3.522	3.517	3.525	VV	177	662	0.04%	0.004%
58	3.536	3.525	3.552	VV	272	3371	0.20%	0.022%
59	3.580	3.552	3.607	VV	368	8251	0.49%	0.055%
60	3.614	3.607	3.625	VV	188	1550	0.09%	0.010%
61	3.644	3.625	3.664	VV	377	5985	0.36%	0.040%
62	3.694	3.664	3.713	VV	473	8640	0.52%	0.057%
63	3.733	3.713	3.765	VV	1049	16412	0.98%	0.109%
64	3.792	3.765	3.816	VV	1163	15766	0.94%	0.105%
65	3.823	3.816	3.855	VV	264	3148	0.19%	0.021%
66	3.857	3.855	3.868	VV	84	515	0.03%	0.003%
67	3.875	3.868	3.880	VV	53	296	0.02%	0.002%
68	3.926	3.880	3.945	PV	1020	16815	1.01%	0.112%
69	3.952	3.945	3.983	VV	301	3359	0.20%	0.022%
70	3.986	3.983	3.991	VV	88	335	0.02%	0.002%
71	4.008	3.991	4.013	VV	146	1487	0.09%	0.010%
72	4.029	4.013	4.033	VV	295	2413	0.14%	0.016%
73	4.063	4.033	4.104	VV	843	17111	1.02%	0.114%
74	4.135	4.104	4.153	VV	2073	24261	1.45%	0.161%
75	4.163	4.153	4.177	VV	1027	10799	0.65%	0.072%
76	4.189	4.177	4.219	VV	699	9163	0.55%	0.061%
77	4.237	4.219	4.272	VV	526	8620	0.52%	0.057%
78	4.284	4.272	4.289	VV	118	882	0.05%	0.006%
79	4.294	4.289	4.298	VV	125	589	0.04%	0.004%

80	4.324	4.298	4.343	VV	rteres 729	10550	0.63%	0.070%
81	4.362	4.343	4.399	VV	4603	50233	3.01%	0.333%
82	4.422	4.399	4.462	VV	999	14884	0.89%	0.099%
83	4.473	4.462	4.494	VV	169	2197	0.13%	0.015%
84	4.508	4.494	4.513	VV	152	1389	0.08%	0.009%
85	4.519	4.513	4.527	VV	127	923	0.06%	0.006%
86	4.545	4.527	4.549	VV	205	1845	0.11%	0.012%
87	4.554	4.549	4.579	VV	193	1895	0.11%	0.013%
88	4.597	4.579	4.613	PV	525	5759	0.34%	0.038%
89	4.629	4.613	4.657	VV	451	7984	0.48%	0.053%
90	4.679	4.657	4.690	VV	475	6876	0.41%	0.046%
91	4.703	4.690	4.738	VV	601	8584	0.51%	0.057%
92	4.762	4.738	4.822	VV	26704	271315	16.23%	1.800%
93	4.845	4.822	4.867	VV	653	9819	0.59%	0.065%
94	4.889	4.867	4.897	VV	235	2341	0.14%	0.016%
95	4.919	4.897	4.931	VV	299	4673	0.28%	0.031%
96	4.938	4.931	4.942	VV	278	1565	0.09%	0.010%
97	4.951	4.942	4.956	VV	358	2426	0.15%	0.016%
98	4.972	4.956	5.001	VV	968	14522	0.87%	0.096%
99	5.018	5.001	5.031	VV	381	4928	0.29%	0.033%
100	5.046	5.031	5.061	VV	335	4635	0.28%	0.031%
101	5.066	5.061	5.090	VV	316	3829	0.23%	0.025%
102	5.123	5.090	5.127	VV	281	4411	0.26%	0.029%
103	5.131	5.127	5.166	VV	277	3881	0.23%	0.026%
104	5.191	5.166	5.196	VV	471	5279	0.32%	0.035%
105	5.234	5.196	5.270	VV	4783	76091	4.55%	0.505%
106	5.277	5.270	5.322	VV	591	11109	0.66%	0.074%
107	5.341	5.322	5.363	VV	668	10088	0.60%	0.067%
108	5.373	5.363	5.396	VV	362	5811	0.35%	0.039%
109	5.416	5.396	5.435	VV	1121	14913	0.89%	0.099%
110	5.444	5.435	5.465	VV	499	6828	0.41%	0.045%
111	5.479	5.465	5.494	VV	353	4101	0.25%	0.027%
112	5.509	5.494	5.516	VV	247	2394	0.14%	0.016%
113	5.540	5.516	5.570	VV	10508	110392	6.60%	0.732%
114	5.583	5.570	5.613	VV	366	6282	0.38%	0.042%
115	5.617	5.613	5.637	VV	156	1409	0.08%	0.009%
116	5.643	5.637	5.649	VV	69	246	0.01%	0.002%
117	5.675	5.649	5.693	PV	291	4200	0.25%	0.028%
118	5.711	5.693	5.719	VV	289	3241	0.19%	0.022%
119	5.732	5.719	5.748	VV	282	3953	0.24%	0.026%
120	5.770	5.748	5.789	VV	797	12720	0.76%	0.084%
121	5.805	5.789	5.832	VV	710	10513	0.63%	0.070%
122	5.867	5.832	5.871	VV	290	4971	0.30%	0.033%
123	5.902	5.871	5.941	VV	2197	32424	1.94%	0.215%
124	5.947	5.941	5.959	VV	432	4058	0.24%	0.027%
125	5.971	5.959	5.975	VV	636	4985	0.30%	0.033%
126	5.985	5.975	6.000	VV	763	9157	0.55%	0.061%

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127	6.010	6.000	6.043	VV	661	10760	0.64%	0.071%
128	6.061	6.043	6.076	VV	423	6454	0.39%	0.043%
129	6.104	6.076	6.124	VV	2566	32317	1.93%	0.214%
130	6.148	6.124	6.158	VV	434	6448	0.39%	0.043%
131	6.174	6.158	6.191	VV	498	6996	0.42%	0.046%
132	6.214	6.191	6.250	VV	742	12599	0.75%	0.084%
133	6.274	6.250	6.289	VV	495	6187	0.37%	0.041%
134	6.311	6.289	6.332	VV	5142	54618	3.27%	0.362%
135	6.347	6.332	6.363	VV	837	12109	0.72%	0.080%
136	6.382	6.363	6.423	VV	9170	104745	6.27%	0.695%
137	6.427	6.423	6.436	VV	481	3238	0.19%	0.021%
138	6.461	6.436	6.489	VV	1184	21910	1.31%	0.145%
139	6.498	6.489	6.517	VV	473	7016	0.42%	0.047%
140	6.536	6.517	6.552	VV	1123	13776	0.82%	0.091%
141	6.568	6.552	6.586	VV	506	8224	0.49%	0.055%
142	6.611	6.586	6.649	VV	9042	105371	6.30%	0.699%
143	6.654	6.649	6.668	VV	500	5090	0.30%	0.034%
144	6.709	6.668	6.735	VV	1886	38870	2.33%	0.258%
145	6.756	6.735	6.783	VV	2019	34751	2.08%	0.231%
146	6.803	6.783	6.829	VV	1151	20529	1.23%	0.136%
147	6.846	6.829	6.903	VV	726	18957	1.13%	0.126%
148	6.928	6.903	6.949	VV	410	8762	0.52%	0.058%
149	6.985	6.949	7.003	VV	600	12132	0.73%	0.081%
150	7.027	7.003	7.044	VV	731	12680	0.76%	0.084%
151	7.056	7.044	7.065	VV	496	5196	0.31%	0.034%
152	7.077	7.065	7.092	VV	611	7710	0.46%	0.051%
153	7.120	7.092	7.149	VV	1362	20143	1.21%	0.134%
154	7.182	7.149	7.198	PV	316	5345	0.32%	0.035%
155	7.253	7.198	7.280	VV	2784	38033	2.28%	0.252%
156	7.302	7.280	7.331	VV	863	17901	1.07%	0.119%
157	7.353	7.331	7.376	VV	421	7558	0.45%	0.050%
158	7.411	7.376	7.427	VV	1006	14523	0.87%	0.096%
159	7.445	7.427	7.483	VV	1014	18621	1.11%	0.124%
160	7.501	7.483	7.519	VV	284	3995	0.24%	0.027%
161	7.552	7.519	7.578	VV	701	13353	0.80%	0.089%
162	7.591	7.578	7.596	VV	376	3348	0.20%	0.022%
163	7.616	7.596	7.642	VV	731	11978	0.72%	0.079%
164	7.675	7.642	7.688	VV	311	6159	0.37%	0.041%
165	7.708	7.688	7.729	VV	535	9033	0.54%	0.060%
166	7.744	7.729	7.767	VV	520	7870	0.47%	0.052%
167	7.780	7.767	7.784	VV	386	3176	0.19%	0.021%
168	7.810	7.784	7.830	VV	621	12695	0.76%	0.084%
169	7.839	7.830	7.852	VV	417	4761	0.28%	0.032%
170	7.857	7.852	7.865	VV	354	2712	0.16%	0.018%
171	7.884	7.865	7.912	VV	652	11956	0.72%	0.079%
172	7.925	7.912	7.942	VV	508	6594	0.39%	0.044%
173	7.954	7.942	7.968	VV	519	5653	0.34%	0.038%
174	7.975	7.968	7.987	VV	334	3316	0.20%	0.022%

175	8.008	7.987	8.046	VV	rteres 4464	50513	3.02%	0.335%
176	8.067	8.046	8.091	VV	725	9790	0.59%	0.065%
177	8.095	8.091	8.103	VV	144	905	0.05%	0.006%
178	8.109	8.103	8.113	VV	120	669	0.04%	0.004%
179	8.136	8.113	8.142	VV	912	9982	0.60%	0.066%
180	8.150	8.142	8.160	VV	889	8061	0.48%	0.053%
181	8.179	8.160	8.202	VV	2597	30671	1.83%	0.204%
182	8.207	8.202	8.218	VV	390	3451	0.21%	0.023%
183	8.222	8.218	8.233	VV	390	3140	0.19%	0.021%
184	8.245	8.233	8.271	VV	421	5614	0.34%	0.037%
185	8.284	8.271	8.300	VV	240	2675	0.16%	0.018%
186	8.332	8.300	8.362	VV	613	13477	0.81%	0.089%
187	8.367	8.362	8.370	VV	250	983	0.06%	0.007%
188	8.384	8.370	8.405	VV	464	7083	0.42%	0.047%
189	8.411	8.405	8.419	VV	289	1976	0.12%	0.013%
190	8.433	8.419	8.462	VV	528	8031	0.48%	0.053%
191	8.486	8.462	8.514	VV	449	10088	0.60%	0.067%
192	8.529	8.514	8.551	VV	439	7672	0.46%	0.051%
193	8.570	8.551	8.579	VV	549	7307	0.44%	0.048%
194	8.599	8.579	8.603	VV	509	6268	0.37%	0.042%
195	8.613	8.603	8.618	VV	548	4508	0.27%	0.030%
196	8.628	8.618	8.632	VV	478	3620	0.22%	0.024%
197	8.636	8.632	8.648	VV	452	3800	0.23%	0.025%
198	8.661	8.648	8.667	VV	468	4417	0.26%	0.029%
199	8.670	8.667	8.682	VV	467	3567	0.21%	0.024%
200	8.686	8.682	8.689	VV	368	1581	0.09%	0.010%
201	8.704	8.689	8.723	VV	589	9957	0.60%	0.066%
202	8.738	8.723	8.758	VV	838	11628	0.70%	0.077%
203	8.773	8.758	8.785	VV	404	5806	0.35%	0.039%
204	8.802	8.785	8.816	VV	542	8266	0.49%	0.055%
205	8.854	8.816	8.898	VV	1549	32096	1.92%	0.213%
206	8.915	8.898	8.927	VV	603	8159	0.49%	0.054%
207	8.931	8.927	8.946	VV	410	3540	0.21%	0.023%
208	8.970	8.946	9.012	VV	1486	26076	1.56%	0.173%
209	9.041	9.012	9.063	VV	5608	62670	3.75%	0.416%
210	9.080	9.063	9.091	VV	631	8187	0.49%	0.054%
211	9.109	9.091	9.153	VV	721	17229	1.03%	0.114%
212	9.183	9.153	9.189	VV	493	8904	0.53%	0.059%
213	9.193	9.189	9.203	VV	426	3013	0.18%	0.020%
214	9.221	9.203	9.226	VV	665	7651	0.46%	0.051%
215	9.239	9.226	9.273	VV	1195	20477	1.22%	0.136%
216	9.293	9.273	9.312	VV	904	14707	0.88%	0.098%
217	9.334	9.312	9.347	VV	1008	17591	1.05%	0.117%
218	9.358	9.347	9.389	VV	1444	22444	1.34%	0.149%
219	9.405	9.389	9.416	VV	626	8467	0.51%	0.056%
220	9.435	9.416	9.448	VV	627	10721	0.64%	0.071%
221	9.456	9.448	9.471	VV	608	7099	0.42%	0.047%

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222	9.483	9.471	9.505	VV	510	10025	0.60%	0.067%
223	9.508	9.505	9.517	VV	530	3490	0.21%	0.023%
224	9.524	9.517	9.529	VV	493	3319	0.20%	0.022%
225	9.537	9.529	9.542	VV	548	3909	0.23%	0.026%
226	9.561	9.542	9.591	VV	650	15535	0.93%	0.103%
227	9.614	9.591	9.636	VV	1036	18587	1.11%	0.123%
228	9.651	9.636	9.684	VV	614	12738	0.76%	0.085%
229	9.731	9.684	9.744	VV	4530	64592	3.86%	0.429%
230	9.761	9.744	9.793	VV	11645	142102	8.50%	0.943%
231	9.817	9.793	9.855	VV	1868	41660	2.49%	0.276%
232	9.858	9.855	9.865	VV	694	3911	0.23%	0.026%
233	9.884	9.865	9.900	VV	933	16959	1.01%	0.113%
234	9.914	9.900	9.942	VV	927	18911	1.13%	0.125%
235	9.960	9.942	9.982	VV	706	14374	0.86%	0.095%
236	9.993	9.982	10.015	VV	699	11692	0.70%	0.078%
237	10.053	10.015	10.082	VV	26436	307656	18.41%	2.041%
238	10.094	10.082	10.114	VV	870	14424	0.86%	0.096%
239	10.118	10.114	10.128	VV	634	5003	0.30%	0.033%
240	10.153	10.128	10.157	VV	1020	13898	0.83%	0.092%
241	10.178	10.157	10.195	VV	1325	25962	1.55%	0.172%
242	10.207	10.195	10.237	VV	1505	28199	1.69%	0.187%
243	10.244	10.237	10.262	VV	748	10052	0.60%	0.067%
244	10.275	10.262	10.292	VV	681	10993	0.66%	0.073%
245	10.313	10.292	10.335	VV	806	18282	1.09%	0.121%
246	10.347	10.335	10.363	VV	707	11009	0.66%	0.073%
247	10.385	10.363	10.404	VV	862	17251	1.03%	0.114%
248	10.440	10.404	10.460	VV	744	21236	1.27%	0.141%
249	10.474	10.460	10.491	VV	723	12209	0.73%	0.081%
250	10.513	10.491	10.536	VV	1297	24328	1.46%	0.161%
251	10.561	10.536	10.598	VV	1286	31280	1.87%	0.208%
252	10.614	10.598	10.626	VV	806	11933	0.71%	0.079%
253	10.643	10.626	10.653	VV	917	12552	0.75%	0.083%
254	10.672	10.653	10.694	VV	1281	23877	1.43%	0.158%
255	10.718	10.694	10.723	VV	764	12292	0.74%	0.082%
256	10.753	10.723	10.791	VV	2794	60002	3.59%	0.398%
257	10.804	10.791	10.826	VV	1081	18616	1.11%	0.124%
258	10.840	10.826	10.848	VV	845	9973	0.60%	0.066%
259	10.869	10.848	10.901	VV	1632	37105	2.22%	0.246%
260	10.921	10.901	10.930	VV	1608	22148	1.32%	0.147%
261	10.939	10.930	10.978	VV	1690	36243	2.17%	0.240%
262	10.982	10.978	10.992	VV	914	7112	0.43%	0.047%
263	11.001	10.992	11.006	VV	970	7850	0.47%	0.052%
264	11.029	11.006	11.051	VV	1625	31888	1.91%	0.212%
265	11.097	11.051	11.120	VV	2375	63949	3.83%	0.424%
266	11.132	11.120	11.146	VV	1214	17283	1.03%	0.115%
267	11.156	11.146	11.176	VV	1222	20302	1.21%	0.135%
268	11.190	11.176	11.210	VV	1258	22557	1.35%	0.150%
269	11.233	11.210	11.257	VV	4679	69546	4.16%	0.461%

270	11.268	11.257	11.283	VV	rteres 1429	19760	1.18%	0.131%
271	11.300	11.283	11.324	VV	2905	45378	2.71%	0.301%
272	11.341	11.324	11.352	VV	1331	20557	1.23%	0.136%
273	11.360	11.352	11.378	VV	1241	17363	1.04%	0.115%
274	11.396	11.378	11.425	VV	1896	37287	2.23%	0.247%
275	11.447	11.425	11.471	VV	1368	31824	1.90%	0.211%
276	11.475	11.471	11.498	VV	1160	16011	0.96%	0.106%
277	11.522	11.498	11.558	VV	1174	36734	2.20%	0.244%
278	11.561	11.558	11.566	VV	1060	5191	0.31%	0.034%
279	11.570	11.566	11.581	VV	980	8327	0.50%	0.055%
280	11.603	11.581	11.624	VV	1221	28072	1.68%	0.186%
281	11.630	11.624	11.636	VV	1007	7010	0.42%	0.047%
282	11.660	11.636	11.665	VV	1232	18996	1.14%	0.126%
283	11.675	11.665	11.691	VV	1260	18792	1.12%	0.125%
284	11.698	11.691	11.718	VV	1204	17601	1.05%	0.117%
285	11.738	11.718	11.753	VV	1348	24831	1.49%	0.165%
286	11.764	11.753	11.786	VV	1249	21461	1.28%	0.142%
287	11.798	11.786	11.806	VV	1055	11432	0.68%	0.076%
288	11.827	11.806	11.848	VV	2401	41699	2.49%	0.277%
289	11.868	11.848	11.904	VV	3928	70703	4.23%	0.469%
290	11.923	11.904	11.928	VV	1457	18929	1.13%	0.126%
291	11.933	11.928	11.956	VV	1445	20861	1.25%	0.138%
292	11.972	11.956	11.999	VV	1429	31091	1.86%	0.206%
293	12.014	11.999	12.036	VV	1170	22842	1.37%	0.152%
294	12.050	12.036	12.071	VV	1278	22587	1.35%	0.150%
295	12.084	12.071	12.099	VV	956	15024	0.90%	0.100%
296	12.129	12.099	12.140	VV	1492	28172	1.69%	0.187%
297	12.151	12.140	12.176	VV	2178	33195	1.99%	0.220%
298	12.195	12.176	12.223	VV	980	24743	1.48%	0.164%
299	12.240	12.223	12.263	VV	971	20040	1.20%	0.133%
300	12.281	12.263	12.300	VV	946	18311	1.10%	0.121%
301	12.326	12.300	12.365	VV	1102	37301	2.23%	0.248%
302	12.369	12.365	12.374	VV	975	5406	0.32%	0.036%
303	12.389	12.374	12.404	VV	1080	18085	1.08%	0.120%
304	12.429	12.404	12.447	VV	3164	52067	3.11%	0.345%
305	12.454	12.447	12.490	VV	1664	32692	1.96%	0.217%
306	12.509	12.490	12.515	VV	1093	14754	0.88%	0.098%
307	12.519	12.515	12.541	VV	1047	14996	0.90%	0.099%
308	12.546	12.541	12.555	VV	967	7749	0.46%	0.051%
309	12.582	12.555	12.636	VV	15157	222354	13.30%	1.475%
310	12.639	12.636	12.644	VV	1022	4710	0.28%	0.031%
311	12.650	12.644	12.653	VV	984	5155	0.31%	0.034%
312	12.668	12.653	12.736	VV	1283	44880	2.68%	0.298%
313	12.749	12.736	12.753	VV	835	7586	0.45%	0.050%
314	12.759	12.753	12.777	VV	840	10191	0.61%	0.068%
315	12.790	12.777	12.823	VV	781	18753	1.12%	0.124%
316	12.838	12.823	12.853	VV	691	11037	0.66%	0.073%

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317	12.882	12.853	12.888	VV	761	13247	0.79%	0.088%
318	12.918	12.888	12.929	VV	952	21655	1.30%	0.144%
319	12.932	12.929	12.956	VV	859	13125	0.79%	0.087%
320	12.975	12.956	13.006	VV	1195	25729	1.54%	0.171%
321	13.040	13.006	13.086	VV	950	32865	1.97%	0.218%
322	13.120	13.086	13.136	VV	1723	30871	1.85%	0.205%
323	13.146	13.136	13.201	VV	1259	33365	2.00%	0.221%
324	13.218	13.201	13.255	VV	942	22567	1.35%	0.150%
325	13.263	13.255	13.274	VV	562	5876	0.35%	0.039%
326	13.299	13.274	13.306	VV	581	10028	0.60%	0.067%
327	13.322	13.306	13.364	VV	1328	27088	1.62%	0.180%
328	13.393	13.364	13.425	VV	1248	26709	1.60%	0.177%
329	13.437	13.425	13.452	VV	537	7865	0.47%	0.052%
330	13.468	13.452	13.487	VV	672	11623	0.70%	0.077%
331	13.519	13.487	13.526	VV	683	12615	0.75%	0.084%
332	13.539	13.526	13.556	VV	792	12921	0.77%	0.086%
333	13.571	13.556	13.582	VV	1134	15099	0.90%	0.100%
334	13.609	13.582	13.617	VV	2378	36540	2.19%	0.242%
335	13.636	13.617	13.646	VV	5070	67882	4.06%	0.450%
336	13.658	13.646	13.708	VV	5089	102146	6.11%	0.678%
337	13.718	13.708	13.748	VV	1696	28394	1.70%	0.188%
338	13.753	13.748	13.760	VV	939	5274	0.32%	0.035%
339	13.765	13.760	13.768	VV	647	3231	0.19%	0.021%
340	13.821	13.768	13.848	VV	8693	130785	7.82%	0.868%
341	13.876	13.848	13.926	VV	47319	581163	34.77%	3.856%
342	13.943	13.926	13.970	VV	719	15938	0.95%	0.106%
343	13.980	13.970	14.003	VV	631	10695	0.64%	0.071%
344	14.008	14.003	14.012	VV	510	2485	0.15%	0.016%
345	14.029	14.012	14.033	VV	590	6766	0.40%	0.045%
346	14.054	14.033	14.060	VV	680	9450	0.57%	0.063%
347	14.079	14.060	14.103	VV	780	16353	0.98%	0.109%
348	14.129	14.103	14.145	VV	1002	19734	1.18%	0.131%
349	14.151	14.145	14.171	VV	780	11441	0.68%	0.076%
350	14.184	14.171	14.205	VV	841	13716	0.82%	0.091%
351	14.220	14.205	14.258	VV	663	17171	1.03%	0.114%
352	14.291	14.258	14.361	VV	35044	429545	25.70%	2.850%
353	14.370	14.361	14.375	VV	377	2651	0.16%	0.018%
354	14.394	14.375	14.399	VV	466	5890	0.35%	0.039%
355	14.406	14.399	14.411	VV	496	3406	0.20%	0.023%
356	14.418	14.411	14.439	VV	515	8447	0.51%	0.056%
357	14.447	14.439	14.466	VV	507	7315	0.44%	0.049%
358	14.477	14.466	14.482	VV	592	5147	0.31%	0.034%
359	14.490	14.482	14.520	VV	674	12005	0.72%	0.080%
360	14.546	14.520	14.565	VV	750	15887	0.95%	0.105%
361	14.582	14.565	14.587	VV	613	7377	0.44%	0.049%
362	14.591	14.587	14.616	VV	612	8925	0.53%	0.059%
363	14.629	14.616	14.634	VV	587	5869	0.35%	0.039%
364	14.640	14.634	14.646	VV	623	4306	0.26%	0.029%

365	14.663	14.646	14.683	VV	rteres 860	15298	0.92%	0.102%
366	14.726	14.683	14.737	VV	1429	28706	1.72%	0.190%
367	14.751	14.737	14.782	VV	1235	23875	1.43%	0.158%
368	14.827	14.782	14.858	VV	1041	36354	2.17%	0.241%
369	14.886	14.858	14.926	VV	960	23755	1.42%	0.158%
370	14.964	14.926	14.968	VV	781	12486	0.75%	0.083%
371	14.975	14.968	15.001	VV	774	11374	0.68%	0.075%
372	15.018	15.001	15.029	VV	519	7431	0.44%	0.049%
373	15.086	15.029	15.115	VV	123323	1671572	100.00%	11.091%
374	15.125	15.115	15.154	VV	4792	60182	3.60%	0.399%
375	15.178	15.154	15.201	VV	741	14788	0.88%	0.098%
376	15.215	15.201	15.229	VV	645	9160	0.55%	0.061%
377	15.249	15.229	15.263	VV	855	13599	0.81%	0.090%
378	15.280	15.263	15.314	VV	785	17947	1.07%	0.119%
379	15.330	15.314	15.354	VV	789	11965	0.72%	0.079%
380	15.358	15.354	15.382	VV	323	4432	0.27%	0.029%
381	15.387	15.382	15.402	VV	254	2387	0.14%	0.016%
382	15.409	15.402	15.416	VV	237	1810	0.11%	0.012%
383	15.426	15.416	15.433	VV	270	2084	0.12%	0.014%
384	15.480	15.433	15.530	VV	1772	30468	1.82%	0.202%
385	15.557	15.530	15.565	VV	222	3602	0.22%	0.024%
386	15.571	15.565	15.576	VV	187	1085	0.06%	0.007%
387	15.587	15.576	15.595	VV	208	2079	0.12%	0.014%
388	15.608	15.595	15.623	VV	262	3634	0.22%	0.024%
389	15.646	15.623	15.656	VV	377	5621	0.34%	0.037%
390	15.672	15.656	15.695	VV	454	7987	0.48%	0.053%
391	15.717	15.695	15.738	VV	349	5637	0.34%	0.037%
392	15.743	15.738	15.748	VV	151	861	0.05%	0.006%
393	15.765	15.748	15.770	VV	231	2264	0.14%	0.015%
394	15.778	15.770	15.783	VV	234	1633	0.10%	0.011%
395	15.811	15.783	15.863	VV	705	16720	1.00%	0.111%
396	15.886	15.863	15.922	VV	467	8897	0.53%	0.059%
397	15.941	15.922	15.958	VV	373	5808	0.35%	0.039%
398	15.965	15.958	15.982	VV	269	3332	0.20%	0.022%
399	16.006	15.982	16.034	VV	523	9759	0.58%	0.065%
400	16.041	16.034	16.056	VV	192	2219	0.13%	0.015%
401	16.073	16.056	16.083	VV	299	3879	0.23%	0.026%
402	16.095	16.083	16.119	VV	342	5452	0.33%	0.036%
403	16.132	16.119	16.141	VV	251	2552	0.15%	0.017%
404	16.146	16.141	16.170	VV	173	1444	0.09%	0.010%
405	16.177	16.170	16.183	VV	113	584	0.03%	0.004%
406	16.188	16.183	16.193	VV	129	575	0.03%	0.004%
407	16.200	16.193	16.206	VV	113	661	0.04%	0.004%
408	16.214	16.206	16.235	VV	131	1147	0.07%	0.008%
409	16.238	16.235	16.246	VV	80	303	0.02%	0.002%
410	16.267	16.246	16.287	PV	202	3116	0.19%	0.021%
411	16.314	16.287	16.364	VV	615	11076	0.66%	0.073%

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412	16.378	16.364	16.383	VV	95	898	0.05%	0.006%
413	16.389	16.383	16.408	VV	67	949	0.06%	0.006%
414	16.412	16.408	16.421	VV	116	617	0.04%	0.004%
415	16.435	16.421	16.441	VV	153	1096	0.07%	0.007%
416	16.447	16.441	16.465	VV	133	919	0.05%	0.006%
417	16.479	16.465	16.496	PV	174	1872	0.11%	0.012%
418	16.501	16.496	16.509	VV	144	831	0.05%	0.006%
419	16.533	16.509	16.555	VV	144	2303	0.14%	0.015%
420	16.560	16.555	16.565	VV	83	366	0.02%	0.002%
421	16.568	16.565	16.579	VV	58	422	0.03%	0.003%
422	16.630	16.579	16.635	PV	137	2150	0.13%	0.014%
423	16.639	16.635	16.646	VV	114	615	0.04%	0.004%
424	16.662	16.646	16.673	VV	149	1645	0.10%	0.011%
425	16.692	16.673	16.720	VV	158	3107	0.19%	0.021%
426	16.731	16.720	16.738	VV	134	1274	0.08%	0.008%
427	16.748	16.738	16.771	VV	146	2297	0.14%	0.015%
428	16.797	16.771	16.846	VV	637	11183	0.67%	0.074%
429	16.878	16.846	16.898	VV	325	4932	0.30%	0.033%
430	16.926	16.898	16.979	PV	1313	20651	1.24%	0.137%
431	16.987	16.979	16.993	VV	108	692	0.04%	0.005%
432	16.997	16.993	17.035	VV	124	1768	0.11%	0.012%
433	17.065	17.035	17.091	VV	147	3163	0.19%	0.021%
434	17.105	17.091	17.120	VV	80	844	0.05%	0.006%
435	17.148	17.120	17.198	VV	1132	16811	1.01%	0.112%
436	17.230	17.198	17.248	VV	516	8192	0.49%	0.054%
437	17.265	17.248	17.289	VV	691	9453	0.57%	0.063%
438	17.310	17.289	17.327	VV	219	3032	0.18%	0.020%
439	17.331	17.327	17.336	VV	95	419	0.03%	0.003%
440	17.355	17.336	17.360	VV	80	792	0.05%	0.005%
441	17.366	17.360	17.374	VV	106	462	0.03%	0.003%
442	17.381	17.374	17.397	PV	98	946	0.06%	0.006%
443	17.403	17.397	17.423	VV	130	1452	0.09%	0.010%
444	17.446	17.423	17.462	VV	106	1674	0.10%	0.011%
445	17.472	17.462	17.488	VV	119	1170	0.07%	0.008%
446	17.494	17.488	17.498	VV	56	262	0.02%	0.002%
447	17.503	17.498	17.510	VV	73	310	0.02%	0.002%
448	17.518	17.510	17.523	VV	65	276	0.02%	0.002%
449	17.591	17.523	17.619	PV	563	9018	0.54%	0.060%
450	17.636	17.619	17.641	VV	141	1232	0.07%	0.008%
451	17.649	17.641	17.656	VV	177	1071	0.06%	0.007%
452	17.662	17.656	17.666	VV	127	572	0.03%	0.004%
453	17.716	17.666	17.756	VV	924	15850	0.95%	0.105%
454	17.764	17.756	17.769	PV	83	404	0.02%	0.003%
455	17.803	17.769	17.818	PV	178	3043	0.18%	0.020%
456	17.823	17.818	17.827	VV	114	413	0.02%	0.003%
457	17.842	17.827	17.870	VV	117	1726	0.10%	0.011%
458	17.891	17.870	17.900	VV	73	831	0.05%	0.006%
459	17.933	17.900	17.946	VV	171	2339	0.14%	0.016%

460	17.967	17.946	17.986	VV	114	1434	0.09%	0.010%
461	17.998	17.986	18.002	VV	99	622	0.04%	0.004%
462	18.022	18.002	18.027	VV	108	1201	0.07%	0.008%
463	18.041	18.027	18.047	VV	75	610	0.04%	0.004%
464	18.054	18.047	18.063	VV	88	490	0.03%	0.003%
465	18.121	18.063	18.139	PV	1493	22882	1.37%	0.152%
466	18.153	18.139	18.186	VV	1092	14471	0.87%	0.096%
467	18.213	18.186	18.224	PV	108	1334	0.08%	0.009%
468	18.231	18.224	18.237	VV	141	678	0.04%	0.005%
469	18.244	18.237	18.258	VV	105	653	0.04%	0.004%
470	18.298	18.258	18.321	PV	176	3449	0.21%	0.023%
471	18.344	18.321	18.357	VV	137	1856	0.11%	0.012%
472	18.368	18.357	18.377	VV	85	634	0.04%	0.004%
473	18.424	18.377	18.430	PV	147	1863	0.11%	0.012%
474	18.434	18.430	18.446	VV	68	420	0.03%	0.003%
475	18.481	18.446	18.497	PV	233	3085	0.18%	0.020%
476	18.538	18.497	18.543	VV	241	5506	0.33%	0.037%
477	18.575	18.543	18.608	VV	1103	18208	1.09%	0.121%
478	18.682	18.608	18.691	VV	504	15091	0.90%	0.100%
479	18.704	18.691	18.709	VV	491	5126	0.31%	0.034%
480	18.715	18.709	18.725	VV	525	4394	0.26%	0.029%
481	18.727	18.725	18.734	VV	464	2389	0.14%	0.016%
482	18.742	18.734	18.744	VV	398	2437	0.15%	0.016%
483	18.771	18.744	18.785	VV	408	8954	0.54%	0.059%
484	18.786	18.785	18.832	VV	305	4269	0.26%	0.028%
485	18.839	18.832	18.848	VV	142	804	0.05%	0.005%
486	18.870	18.848	18.875	VV	134	1374	0.08%	0.009%
487	18.901	18.875	18.915	VV	115	1880	0.11%	0.012%
488	18.961	18.915	18.975	PV	1178	18977	1.14%	0.126%
489	18.987	18.975	19.019	VV	1161	16834	1.01%	0.112%
490	19.025	19.019	19.037	VV	107	602	0.04%	0.004%
491	19.175	19.037	19.179	PV	111	5610	0.34%	0.037%
492	19.190	19.179	19.194	PV	114	558	0.03%	0.004%
493	19.249	19.194	19.253	VV	135	1816	0.11%	0.012%
494	19.300	19.253	19.309	VV	154	4169	0.25%	0.028%
495	19.383	19.309	19.417	VV	1220	36996	2.21%	0.245%
496	19.422	19.417	19.425	VV	306	1388	0.08%	0.009%
497	19.428	19.425	19.433	VV	299	1272	0.08%	0.008%
498	19.499	19.433	19.503	VV	383	11794	0.71%	0.078%
499	19.683	19.503	19.690	VV	641	57067	3.41%	0.379%
500	19.751	19.690	19.759	VV	1715	40430	2.42%	0.268%
501	19.774	19.759	19.796	VV	1618	30073	1.80%	0.200%
502	19.825	19.796	19.829	VV	1049	19548	1.17%	0.130%
503	19.882	19.829	19.893	VV	1299	43133	2.58%	0.286%
504	20.073	19.893	20.086	VV	1971	178676	10.69%	1.186%
505	20.148	20.086	20.169	VV	2778	111554	6.67%	0.740%
506	20.267	20.169	20.275	VV	2723	156742	9.38%	1.040%

					rteres			
507	20.513	20.275	20.531	VV	5000	564070	33.74%	3.743%
508	20.569	20.531	20.577	VV	4876	132170	7.91%	0.877%
509	20.678	20.577	20.698	VV	6042	385352	23.05%	2.557%
510	20.741	20.698	20.746	VV	6253	173329	10.37%	1.150%
511	20.800	20.746	20.806	VV	6755	235086	14.06%	1.560%
512	20.874	20.806	20.934	VV	7083	513630	30.73%	3.408%
513	21.040	20.934	21.060	VV	6438	481145	28.78%	3.192%
514	21.065	21.060	21.094	VV	6193	124259	7.43%	0.824%
515	21.105	21.094	21.116	VV	5993	77847	4.66%	0.517%
516	21.123	21.116	21.133	VV	5942	59001	3.53%	0.391%
517	21.138	21.133	21.155	VV	5813	75232	4.50%	0.499%
518	21.167	21.155	21.172	VV	5679	60048	3.59%	0.398%
519	21.180	21.172	21.185	VV	5667	43741	2.62%	0.290%
520	21.260	21.185	21.283	VV	6033	336708	20.14%	2.234%
521	21.333	21.283	21.364	VV	5933	278739	16.68%	1.849%
522	21.368	21.364	21.401	VV	5371	115769	6.93%	0.768%
523	21.402	21.401	21.435	VV	4923	95063	5.69%	0.631%
524	21.439	21.435	21.452	VV	4594	47100	2.82%	0.313%
525	21.474	21.452	21.482	VV	4459	80484	4.81%	0.534%
526	21.486	21.482	21.505	VV	4342	58868	3.52%	0.391%
527	21.509	21.505	21.522	VV	4163	40608	2.43%	0.269%
528	21.526	21.522	21.537	VV	4040	35418	2.12%	0.235%
529	21.553	21.537	21.559	VV	4000	52940	3.17%	0.351%
530	21.579	21.559	21.638	VV	3924	172309	10.31%	1.143%
531	21.643	21.638	21.653	VV	3163	27251	1.63%	0.181%
532	21.658	21.653	21.678	VV	3031	44944	2.69%	0.298%
533	21.700	21.678	21.707	VV	2838	49977	2.99%	0.332%
534	21.721	21.707	21.729	VV	2805	36088	2.16%	0.239%
535	21.734	21.729	21.769	VV	2724	63231	3.78%	0.420%
536	21.774	21.769	21.793	VV	2537	34434	2.06%	0.228%
537	21.799	21.793	21.812	VV	2425	27838	1.67%	0.185%
538	21.822	21.812	21.835	VV	2375	31446	1.88%	0.209%
539	21.842	21.835	21.852	VV	2211	22179	1.33%	0.147%
540	21.867	21.852	21.885	VV	2171	40329	2.41%	0.268%
541	21.919	21.885	21.925	VV	1924	46043	2.75%	0.306%
542	21.931	21.925	21.938	VV	1786	14146	0.85%	0.094%
543	21.976	21.938	21.996	VV	1643	56451	3.38%	0.375%
544	22.001	21.996	22.008	VV	1540	10571	0.63%	0.070%
545	22.023	22.008	22.030	VV	1428	18824	1.13%	0.125%
546	22.042	22.030	22.060	VV	1399	24349	1.46%	0.162%
547	22.064	22.060	22.082	VV	1290	15706	0.94%	0.104%
548	22.091	22.082	22.100	VV	1153	11779	0.70%	0.078%
549	22.114	22.100	22.123	VV	1084	15122	0.90%	0.100%
550	22.129	22.123	22.139	VV	1022	9340	0.56%	0.062%
551	22.149	22.139	22.158	VV	1002	10731	0.64%	0.071%
552	22.201	22.158	22.206	VV	883	25844	1.55%	0.171%
553	22.216	22.206	22.231	VV	792	10384	0.62%	0.069%
554	22.251	22.231	22.267	VV	566	11193	0.67%	0.074%

555	22.272	22.267	22.298	VV	rteres 445	6258	0.37%	0.042%
556	22.301	22.298	22.333	VV	254	2767	0.17%	0.018%
Sum of corrected areas:						15071298		

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