

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123\
 Data File : FG012543.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 18:28
 Sample : 03681-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.979	1.970	2.001	BV	49	549	0.03%	0.001%
2	2.005	2.001	2.010	PV	63	214	0.01%	0.001%
3	2.021	2.010	2.031	VV	92	783	0.04%	0.002%
4	2.036	2.031	2.042	VV	148	475	0.02%	0.001%
5	2.048	2.042	2.053	VV	86	353	0.02%	0.001%
6	2.060	2.053	2.078	VV	127	796	0.04%	0.002%
7	2.087	2.078	2.094	VV	105	728	0.03%	0.002%
8	2.099	2.094	2.111	VV	100	592	0.03%	0.002%
9	2.120	2.111	2.145	VV	116	1391	0.07%	0.004%
10	2.150	2.145	2.156	VV	103	406	0.02%	0.001%
11	2.161	2.156	2.172	VV	123	734	0.04%	0.002%
12	2.176	2.172	2.188	VV	96	474	0.02%	0.001%
13	2.192	2.188	2.198	PV	67	252	0.01%	0.001%
14	2.220	2.198	2.245	VV	173	2974	0.14%	0.008%
15	2.253	2.245	2.258	VV	74	537	0.03%	0.001%
16	2.270	2.258	2.279	VV	158	1594	0.08%	0.004%
17	2.287	2.279	2.301	VV	225	2435	0.12%	0.006%
18	2.316	2.301	2.361	VV	877	15796	0.75%	0.041%
19	2.365	2.361	2.369	VV	217	832	0.04%	0.002%
20	2.373	2.369	2.382	VV	228	1386	0.07%	0.004%
21	2.384	2.382	2.390	VV	242	834	0.04%	0.002%
22	2.396	2.390	2.403	VV	149	1032	0.05%	0.003%
23	2.409	2.403	2.433	VV	156	2262	0.11%	0.006%
24	2.437	2.433	2.453	VV	150	1440	0.07%	0.004%
25	2.459	2.453	2.469	VV	160	1090	0.05%	0.003%
26	2.474	2.469	2.478	VV	135	654	0.03%	0.002%
27	2.487	2.478	2.496	VV	157	1311	0.06%	0.003%
28	2.502	2.496	2.509	VV	124	783	0.04%	0.002%
29	2.514	2.509	2.520	VV	158	782	0.04%	0.002%
30	2.526	2.520	2.532	VV	247	756	0.04%	0.002%
31	2.544	2.532	2.568	VV	146	2395	0.11%	0.006%

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32	2.571	2.568	2.577	VV	102	503	0.02%	0.001%
33	2.580	2.577	2.585	VV	123	515	0.02%	0.001%
34	2.589	2.585	2.613	VV	118	1528	0.07%	0.004%
35	2.619	2.613	2.644	VV	95	1631	0.08%	0.004%
36	2.647	2.644	2.653	VV	116	424	0.02%	0.001%
37	2.658	2.653	2.672	PV	102	791	0.04%	0.002%
38	2.680	2.672	2.686	VV	120	760	0.04%	0.002%
39	2.691	2.686	2.695	VV	98	449	0.02%	0.001%
40	2.706	2.695	2.721	VV	150	1725	0.08%	0.004%
41	2.723	2.721	2.728	VV	123	367	0.02%	0.001%
42	2.742	2.728	2.748	VV	97	884	0.04%	0.002%
43	2.763	2.748	2.780	VV	142	1539	0.07%	0.004%
44	2.810	2.780	2.818	VV	147	2245	0.11%	0.006%
45	2.824	2.818	2.832	VV	101	736	0.04%	0.002%
46	2.837	2.832	2.841	VV	93	345	0.02%	0.001%
47	2.859	2.841	2.875	VV	133	1618	0.08%	0.004%
48	2.879	2.875	2.883	VV	96	367	0.02%	0.001%
49	2.899	2.883	2.906	VV	121	1176	0.06%	0.003%
50	2.918	2.906	2.938	VV	206	2969	0.14%	0.008%
51	2.942	2.938	2.961	VV	207	2734	0.13%	0.007%
52	2.965	2.961	2.982	VV	246	2279	0.11%	0.006%
53	2.987	2.982	3.002	VV	164	1137	0.05%	0.003%
54	3.005	3.002	3.011	VV	143	564	0.03%	0.001%
55	3.027	3.011	3.031	VV	172	1578	0.08%	0.004%
56	3.037	3.031	3.046	VV	161	1141	0.05%	0.003%
57	3.050	3.046	3.057	VV	164	809	0.04%	0.002%
58	3.060	3.057	3.075	VV	172	1273	0.06%	0.003%
59	3.082	3.075	3.093	VV	133	1117	0.05%	0.003%
60	3.124	3.093	3.130	VV	148	2162	0.10%	0.006%
61	3.139	3.130	3.155	VV	127	1216	0.06%	0.003%
62	3.178	3.155	3.197	VV	230	3988	0.19%	0.010%
63	3.200	3.197	3.210	VV	228	1277	0.06%	0.003%
64	3.215	3.210	3.227	VV	205	1642	0.08%	0.004%
65	3.231	3.227	3.234	VV	162	626	0.03%	0.002%
66	3.247	3.234	3.255	VV	182	1813	0.09%	0.005%
67	3.261	3.255	3.266	VV	178	984	0.05%	0.003%
68	3.278	3.266	3.294	VV	200	2251	0.11%	0.006%
69	3.308	3.294	3.315	VV	149	1305	0.06%	0.003%
70	3.320	3.315	3.326	VV	166	754	0.04%	0.002%
71	3.330	3.326	3.335	VV	114	527	0.03%	0.001%
72	3.343	3.335	3.368	VV	157	2195	0.10%	0.006%
73	3.373	3.368	3.381	VV	164	794	0.04%	0.002%
74	3.388	3.381	3.403	VV	115	1182	0.06%	0.003%
75	3.430	3.403	3.445	VV	174	2961	0.14%	0.008%
76	3.451	3.445	3.457	VV	185	1016	0.05%	0.003%
77	3.463	3.457	3.472	VV	173	1354	0.06%	0.003%
78	3.477	3.472	3.482	VV	165	743	0.04%	0.002%
79	3.488	3.482	3.493	VV	174	876	0.04%	0.002%

80	3.525	3.493	3.565	VV	rteres 228	7409	0.35%	0.019%
81	3.574	3.565	3.620	VV	206	5302	0.25%	0.014%
82	3.633	3.620	3.642	VV	233	2275	0.11%	0.006%
83	3.646	3.642	3.653	VV	181	1010	0.05%	0.003%
84	3.659	3.653	3.671	VV	182	1545	0.07%	0.004%
85	3.676	3.671	3.679	VV	168	663	0.03%	0.002%
86	3.683	3.679	3.700	VV	144	1607	0.08%	0.004%
87	3.720	3.700	3.724	VV	164	1935	0.09%	0.005%
88	3.734	3.724	3.749	VV	231	2910	0.14%	0.008%
89	3.756	3.749	3.761	VV	224	1385	0.07%	0.004%
90	3.766	3.761	3.789	VV	225	2554	0.12%	0.007%
91	3.796	3.789	3.812	VV	144	1700	0.08%	0.004%
92	3.821	3.812	3.839	VV	181	2182	0.10%	0.006%
93	3.864	3.839	3.884	VV	157	3575	0.17%	0.009%
94	3.894	3.884	3.933	VV	169	3731	0.18%	0.010%
95	3.951	3.933	3.972	VV	153	2771	0.13%	0.007%
96	3.977	3.972	3.981	VV	172	662	0.03%	0.002%
97	3.990	3.981	4.022	VV	165	3021	0.14%	0.008%
98	4.032	4.022	4.042	VV	129	1097	0.05%	0.003%
99	4.047	4.042	4.054	VV	160	915	0.04%	0.002%
100	4.056	4.054	4.066	VV	148	816	0.04%	0.002%
101	4.072	4.066	4.077	VV	134	746	0.04%	0.002%
102	4.081	4.077	4.086	VV	125	570	0.03%	0.001%
103	4.114	4.086	4.123	VV	278	4640	0.22%	0.012%
104	4.142	4.123	4.147	VV	535	5748	0.27%	0.015%
105	4.150	4.147	4.164	VV	550	4433	0.21%	0.011%
106	4.169	4.164	4.207	VV	412	8035	0.38%	0.021%
107	4.230	4.207	4.254	VV	306	7150	0.34%	0.018%
108	4.258	4.254	4.265	VV	231	1496	0.07%	0.004%
109	4.281	4.265	4.379	VV	1719	62898	3.01%	0.162%
110	4.383	4.379	4.416	VV	476	9152	0.44%	0.024%
111	4.421	4.416	4.484	VV	371	12615	0.60%	0.033%
112	4.488	4.484	4.498	VV	323	2542	0.12%	0.007%
113	4.516	4.498	4.544	VV	532	9734	0.47%	0.025%
114	4.555	4.544	4.571	VV	346	4146	0.20%	0.011%
115	4.580	4.571	4.585	VV	290	1961	0.09%	0.005%
116	4.602	4.585	4.622	VV	284	5848	0.28%	0.015%
117	4.637	4.622	4.667	VV	338	7189	0.34%	0.019%
118	4.693	4.667	4.742	VV	1774	30181	1.44%	0.078%
119	4.745	4.742	4.782	VV	327	6199	0.30%	0.016%
120	4.790	4.782	4.796	VV	212	1779	0.09%	0.005%
121	4.802	4.796	4.810	VV	231	1778	0.08%	0.005%
122	4.821	4.810	4.830	VV	233	2327	0.11%	0.006%
123	4.838	4.830	4.860	VV	232	3473	0.17%	0.009%
124	4.865	4.860	4.895	VV	192	3256	0.16%	0.008%
125	4.900	4.895	4.907	VV	192	1153	0.06%	0.003%
126	4.910	4.907	4.919	VV	213	1160	0.06%	0.003%

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127	4.927	4.919	4.955	VV	212	3830	0.18%	0.010%
128	4.960	4.955	4.964	VV	183	947	0.05%	0.002%
129	4.967	4.964	4.982	VV	202	1677	0.08%	0.004%
130	5.005	4.982	5.022	VV	180	3502	0.17%	0.009%
131	5.032	5.022	5.071	VV	169	3420	0.16%	0.009%
132	5.075	5.071	5.092	VV	121	1188	0.06%	0.003%
133	5.106	5.092	5.117	VV	124	1374	0.07%	0.004%
134	5.118	5.117	5.125	VV	116	333	0.02%	0.001%
135	5.131	5.125	5.148	VV	124	960	0.05%	0.002%
136	5.183	5.148	5.217	PV	300	5930	0.28%	0.015%
137	5.228	5.217	5.253	VV	157	2501	0.12%	0.006%
138	5.271	5.253	5.301	VV	220	4564	0.22%	0.012%
139	5.316	5.301	5.321	VV	137	1388	0.07%	0.004%
140	5.325	5.321	5.330	VV	144	688	0.03%	0.002%
141	5.342	5.330	5.351	VV	207	2175	0.10%	0.006%
142	5.357	5.351	5.381	VV	249	3311	0.16%	0.009%
143	5.386	5.381	5.398	VV	171	1375	0.07%	0.004%
144	5.403	5.398	5.432	VV	176	2031	0.10%	0.005%
145	5.439	5.432	5.447	VV	136	745	0.04%	0.002%
146	5.470	5.447	5.519	VV	445	9309	0.44%	0.024%
147	5.530	5.519	5.542	VV	159	1639	0.08%	0.004%
148	5.551	5.542	5.584	VV	155	2717	0.13%	0.007%
149	5.592	5.584	5.614	VV	106	1300	0.06%	0.003%
150	5.623	5.614	5.636	VV	102	621	0.03%	0.002%
151	5.655	5.636	5.679	VV	182	2980	0.14%	0.008%
152	5.684	5.679	5.713	VV	122	1572	0.08%	0.004%
153	5.736	5.713	5.756	VV	479	6796	0.32%	0.018%
154	5.760	5.756	5.772	VV	174	1284	0.06%	0.003%
155	5.776	5.772	5.789	VV	317	1796	0.09%	0.005%
156	5.816	5.789	5.822	VV	186	2717	0.13%	0.007%
157	5.826	5.822	5.837	VV	150	1014	0.05%	0.003%
158	5.846	5.837	5.855	VV	133	1203	0.06%	0.003%
159	5.860	5.855	5.874	VV	131	813	0.04%	0.002%
160	5.879	5.874	5.885	VV	37	238	0.01%	0.001%
161	5.918	5.885	5.948	VV	501	8144	0.39%	0.021%
162	5.954	5.948	5.961	VV	139	895	0.04%	0.002%
163	5.965	5.961	5.980	VV	135	1254	0.06%	0.003%
164	5.985	5.980	6.005	VV	115	1364	0.07%	0.004%
165	6.010	6.005	6.021	VV	121	925	0.04%	0.002%
166	6.026	6.021	6.063	VV	151	2346	0.11%	0.006%
167	6.072	6.063	6.098	VV	104	1560	0.07%	0.004%
168	6.119	6.098	6.123	VV	148	1336	0.06%	0.003%
169	6.128	6.123	6.150	VV	141	1790	0.09%	0.005%
170	6.159	6.150	6.164	VV	124	782	0.04%	0.002%
171	6.172	6.164	6.197	VV	144	1956	0.09%	0.005%
172	6.203	6.197	6.208	VV	134	688	0.03%	0.002%
173	6.228	6.208	6.262	VV	386	8762	0.42%	0.023%
174	6.269	6.262	6.277	VV	346	2680	0.13%	0.007%

175	6.283	6.277	6.294	VV	rteres 336	3004	0.14%	0.008%
176	6.303	6.294	6.317	VV	289	3317	0.16%	0.009%
177	6.329	6.317	6.339	VV	232	2503	0.12%	0.006%
178	6.349	6.339	6.369	VV	225	3522	0.17%	0.009%
179	6.395	6.369	6.416	VV	728	10727	0.51%	0.028%
180	6.427	6.416	6.463	VV	224	4369	0.21%	0.011%
181	6.468	6.463	6.483	VV	193	2013	0.10%	0.005%
182	6.488	6.483	6.495	VV	209	1244	0.06%	0.003%
183	6.500	6.495	6.507	VV	182	1187	0.06%	0.003%
184	6.530	6.507	6.547	VV	464	7618	0.36%	0.020%
185	6.550	6.547	6.564	VV	255	2529	0.12%	0.007%
186	6.568	6.564	6.570	VV	277	955	0.05%	0.002%
187	6.576	6.570	6.581	VV	358	1954	0.09%	0.005%
188	6.589	6.581	6.602	VV	293	3196	0.15%	0.008%
189	6.607	6.602	6.612	VV	209	1164	0.06%	0.003%
190	6.631	6.612	6.651	VV	261	4918	0.23%	0.013%
191	6.658	6.651	6.664	VV	230	1367	0.07%	0.004%
192	6.679	6.664	6.711	VV	342	6824	0.33%	0.018%
193	6.715	6.711	6.720	VV	185	808	0.04%	0.002%
194	6.741	6.720	6.751	VV	305	4604	0.22%	0.012%
195	6.760	6.751	6.778	VV	318	4189	0.20%	0.011%
196	6.786	6.778	6.795	VV	242	2269	0.11%	0.006%
197	6.799	6.795	6.824	VV	221	2729	0.13%	0.007%
198	6.834	6.824	6.863	VV	233	3204	0.15%	0.008%
199	6.869	6.863	6.879	VV	155	996	0.05%	0.003%
200	6.887	6.879	6.902	VV	104	1043	0.05%	0.003%
201	6.906	6.902	6.924	VV	144	873	0.04%	0.002%
202	6.945	6.924	6.951	VV	104	778	0.04%	0.002%
203	6.971	6.951	7.000	VV	245	3062	0.15%	0.008%
204	7.007	7.000	7.014	VV	64	350	0.02%	0.001%
205	7.018	7.014	7.047	VV	73	581	0.03%	0.001%
206	7.074	7.047	7.086	PV	101	1273	0.06%	0.003%
207	7.092	7.086	7.103	VV	108	667	0.03%	0.002%
208	7.109	7.103	7.134	VV	123	1929	0.09%	0.005%
209	7.138	7.134	7.145	VV	129	612	0.03%	0.002%
210	7.206	7.145	7.224	VV	358	9484	0.45%	0.024%
211	7.234	7.224	7.240	VV	271	2581	0.12%	0.007%
212	7.244	7.240	7.252	VV	265	1742	0.08%	0.004%
213	7.263	7.252	7.268	VV	275	2154	0.10%	0.006%
214	7.272	7.268	7.277	VV	211	1191	0.06%	0.003%
215	7.281	7.277	7.284	VV	257	924	0.04%	0.002%
216	7.325	7.284	7.343	VV	401	10683	0.51%	0.028%
217	7.371	7.343	7.384	VV	508	9341	0.45%	0.024%
218	7.403	7.384	7.422	VV	518	8672	0.41%	0.022%
219	7.434	7.422	7.445	VV	465	3928	0.19%	0.010%
220	7.467	7.445	7.485	VV	475	8609	0.41%	0.022%
221	7.503	7.485	7.522	VV	361	6728	0.32%	0.017%

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222	7.529	7.522	7.539	VV	287	2452	0.12%	0.006%
223	7.547	7.539	7.572	VV	232	4009	0.19%	0.010%
224	7.579	7.572	7.608	VV	256	4463	0.21%	0.012%
225	7.630	7.608	7.650	VV	629	8579	0.41%	0.022%
226	7.664	7.650	7.692	VV	363	4618	0.22%	0.012%
227	7.699	7.692	7.720	VV	193	1528	0.07%	0.004%
228	7.730	7.720	7.741	VV	102	807	0.04%	0.002%
229	7.747	7.741	7.753	VV	111	530	0.03%	0.001%
230	7.759	7.753	7.764	PV	119	561	0.03%	0.001%
231	7.772	7.764	7.781	VV	125	1180	0.06%	0.003%
232	7.789	7.781	7.795	VV	157	1106	0.05%	0.003%
233	7.799	7.795	7.820	VV	187	1710	0.08%	0.004%
234	7.823	7.820	7.830	VV	83	240	0.01%	0.001%
235	7.850	7.830	7.870	VV	92	1195	0.06%	0.003%
236	7.888	7.870	7.898	VV	143	1621	0.08%	0.004%
237	7.915	7.898	7.956	VV	435	6040	0.29%	0.016%
238	7.966	7.956	7.972	VV	86	504	0.02%	0.001%
239	7.994	7.972	8.000	PV	110	1089	0.05%	0.003%
240	8.011	8.000	8.024	VV	126	1062	0.05%	0.003%
241	8.029	8.024	8.033	VV	98	354	0.02%	0.001%
242	8.063	8.033	8.067	VV	266	3697	0.18%	0.010%
243	8.086	8.067	8.126	VV	787	13796	0.66%	0.036%
244	8.130	8.126	8.137	VV	180	1010	0.05%	0.003%
245	8.155	8.137	8.184	VV	284	4662	0.22%	0.012%
246	8.201	8.184	8.225	VV	339	4663	0.22%	0.012%
247	8.252	8.225	8.284	VV	456	8847	0.42%	0.023%
248	8.289	8.284	8.311	VV	244	2813	0.13%	0.007%
249	8.330	8.311	8.366	VV	499	9223	0.44%	0.024%
250	8.379	8.366	8.384	VV	236	1980	0.09%	0.005%
251	8.418	8.384	8.427	VV	442	8921	0.43%	0.023%
252	8.442	8.427	8.451	VV	441	5484	0.26%	0.014%
253	8.480	8.451	8.499	VV	6250	82045	3.92%	0.212%
254	8.510	8.499	8.577	VV	2476	43416	2.07%	0.112%
255	8.586	8.577	8.597	VV	305	3285	0.16%	0.008%
256	8.626	8.597	8.655	VV	1530	27415	1.31%	0.071%
257	8.671	8.655	8.722	VV	768	18523	0.88%	0.048%
258	8.728	8.722	8.731	VV	240	1082	0.05%	0.003%
259	8.752	8.731	8.787	VV	361	7650	0.37%	0.020%
260	8.794	8.787	8.804	VV	145	1247	0.06%	0.003%
261	8.812	8.804	8.823	VV	144	1237	0.06%	0.003%
262	8.841	8.823	8.857	VV	267	3125	0.15%	0.008%
263	8.875	8.857	8.899	VV	445	6499	0.31%	0.017%
264	8.924	8.899	8.947	VV	488	10232	0.49%	0.026%
265	8.966	8.947	8.980	VV	513	8487	0.41%	0.022%
266	8.989	8.980	8.994	VV	441	3243	0.15%	0.008%
267	9.004	8.994	9.032	VV	508	10056	0.48%	0.026%
268	9.052	9.032	9.087	VV	877	15460	0.74%	0.040%
269	9.107	9.087	9.118	VV	299	4585	0.22%	0.012%

270	9.133	9.118	9.139	VV	317	3487	0.17%	0.009%
271	9.140	9.139	9.150	VV	274	1739	0.08%	0.004%
272	9.164	9.150	9.185	VV	420	6416	0.31%	0.017%
273	9.252	9.185	9.279	VV	1578	42918	2.05%	0.111%
274	9.287	9.279	9.295	VV	782	7518	0.36%	0.019%
275	9.308	9.295	9.321	VV	1153	15062	0.72%	0.039%
276	9.339	9.321	9.365	VV	1590	25873	1.24%	0.067%
277	9.374	9.365	9.396	VV	402	6165	0.29%	0.016%
278	9.400	9.396	9.409	VV	206	1420	0.07%	0.004%
279	9.423	9.409	9.457	VV	235	4671	0.22%	0.012%
280	9.487	9.457	9.510	VV	283	4882	0.23%	0.013%
281	9.525	9.510	9.558	VV	288	4146	0.20%	0.011%
282	9.581	9.558	9.589	VV	238	2877	0.14%	0.007%
283	9.593	9.589	9.608	VV	145	1429	0.07%	0.004%
284	9.614	9.608	9.620	VV	159	940	0.04%	0.002%
285	9.627	9.620	9.649	VV	258	2918	0.14%	0.008%
286	9.681	9.649	9.706	PV	1456	24138	1.15%	0.062%
287	9.723	9.706	9.754	VV	822	17182	0.82%	0.044%
288	9.759	9.754	9.769	VV	375	3224	0.15%	0.008%
289	9.788	9.769	9.818	VV	497	10844	0.52%	0.028%
290	9.838	9.818	9.846	VV	293	3917	0.19%	0.010%
291	9.857	9.846	9.881	VV	341	5623	0.27%	0.015%
292	9.898	9.881	9.910	VV	220	2917	0.14%	0.008%
293	9.916	9.910	9.920	VV	109	498	0.02%	0.001%
294	9.952	9.920	9.973	VV	666	9560	0.46%	0.025%
295	9.994	9.973	10.013	VV	393	5657	0.27%	0.015%
296	10.040	10.013	10.049	VV	502	6854	0.33%	0.018%
297	10.059	10.049	10.080	VV	436	7114	0.34%	0.018%
298	10.095	10.080	10.100	VV	533	5574	0.27%	0.014%
299	10.119	10.100	10.161	VV	1405	23490	1.12%	0.061%
300	10.186	10.161	10.207	VV	349	6099	0.29%	0.016%
301	10.226	10.207	10.245	VV	362	5647	0.27%	0.015%
302	10.276	10.245	10.348	VV	1394	29411	1.41%	0.076%
303	10.352	10.348	10.373	VV	54	450	0.02%	0.001%
304	10.388	10.373	10.410	VV	126	1570	0.08%	0.004%
305	10.415	10.410	10.419	VV	50	137	0.01%	0.000%
306	10.424	10.419	10.429	PV	78	237	0.01%	0.001%
307	10.454	10.429	10.485	VV	322	5640	0.27%	0.015%
308	10.510	10.485	10.534	VV	505	7980	0.38%	0.021%
309	10.571	10.534	10.579	VV	282	5383	0.26%	0.014%
310	10.603	10.579	10.629	VV	477	9340	0.45%	0.024%
311	10.657	10.629	10.663	VV	264	4053	0.19%	0.010%
312	10.679	10.663	10.689	VV	271	3400	0.16%	0.009%
313	10.713	10.689	10.719	VV	325	3892	0.19%	0.010%
314	10.772	10.719	10.807	VV	943	31750	1.52%	0.082%
315	10.834	10.807	10.841	VV	959	16491	0.79%	0.043%
316	10.859	10.841	10.877	VV	1497	22840	1.09%	0.059%

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317	10.889	10.877	10.904	VV	583	7168	0.34%	0.018%
318	10.928	10.904	10.945	VV	663	11668	0.56%	0.030%
319	10.961	10.945	10.988	VV	678	10825	0.52%	0.028%
320	10.992	10.988	10.996	VV	267	1154	0.06%	0.003%
321	10.999	10.996	11.008	VV	227	1316	0.06%	0.003%
322	11.017	11.008	11.032	VV	193	1774	0.08%	0.005%
323	11.037	11.032	11.049	VV	68	563	0.03%	0.001%
324	11.053	11.049	11.062	VV	84	461	0.02%	0.001%
325	11.080	11.062	11.099	VV	449	4841	0.23%	0.012%
326	11.124	11.099	11.137	PV	2943	34507	1.65%	0.089%
327	11.143	11.137	11.185	VV	1897	30539	1.46%	0.079%
328	11.202	11.185	11.295	VV	1247	32584	1.56%	0.084%
329	11.307	11.295	11.316	VV	201	2064	0.10%	0.005%
330	11.318	11.316	11.331	VV	189	966	0.05%	0.002%
331	11.335	11.331	11.343	VV	74	406	0.02%	0.001%
332	11.379	11.343	11.407	PV	224	3937	0.19%	0.010%
333	11.425	11.407	11.469	VV	480	9136	0.44%	0.024%
334	11.497	11.469	11.518	VV	412	7000	0.33%	0.018%
335	11.536	11.518	11.545	VV	430	4752	0.23%	0.012%
336	11.563	11.545	11.580	VV	1357	15763	0.75%	0.041%
337	11.592	11.580	11.620	VV	510	8032	0.38%	0.021%
338	11.646	11.620	11.695	VV	1381	24131	1.15%	0.062%
339	11.721	11.695	11.737	PV	537	5996	0.29%	0.015%
340	11.757	11.737	11.782	VV	434	4933	0.24%	0.013%
341	11.805	11.782	11.811	VV	105	1148	0.05%	0.003%
342	11.832	11.811	11.868	VV	1267	19845	0.95%	0.051%
343	11.879	11.868	11.897	VV	268	3285	0.16%	0.008%
344	11.924	11.897	11.940	VV	976	13894	0.66%	0.036%
345	11.960	11.940	11.983	VV	1061	15597	0.75%	0.040%
346	11.986	11.983	12.007	VV	184	1862	0.09%	0.005%
347	12.041	12.007	12.062	VV	1430	23673	1.13%	0.061%
348	12.074	12.062	12.088	VV	699	7856	0.38%	0.020%
349	12.105	12.088	12.142	VV	1086	16671	0.80%	0.043%
350	12.169	12.142	12.192	VV	449	5865	0.28%	0.015%
351	12.232	12.192	12.265	PV	1300	23248	1.11%	0.060%
352	12.286	12.265	12.309	VV	2139	28280	1.35%	0.073%
353	12.333	12.309	12.379	VV	1497	29343	1.40%	0.076%
354	12.404	12.379	12.425	VV	701	10599	0.51%	0.027%
355	12.435	12.425	12.443	VV	376	3366	0.16%	0.009%
356	12.489	12.443	12.592	VV	54665	732779	35.01%	1.890%
357	12.603	12.592	12.614	VV	937	11044	0.53%	0.028%
358	12.631	12.614	12.663	VV	1075	24083	1.15%	0.062%
359	12.693	12.663	12.707	VV	1082	21248	1.02%	0.055%
360	12.717	12.707	12.763	VV	767	17209	0.82%	0.044%
361	12.819	12.763	12.848	VV	1910	51493	2.46%	0.133%
362	12.874	12.848	12.917	VV	2421	49595	2.37%	0.128%
363	12.942	12.917	13.009	VV	12911	179149	8.56%	0.462%
364	13.033	13.009	13.065	VV	1502	24606	1.18%	0.063%

365	13.086	13.065	13.105	VV	rteres 879	13857	0.66%	0.036%
366	13.129	13.105	13.150	VV	1210	22137	1.06%	0.057%
367	13.174	13.150	13.219	VV	1554	33399	1.60%	0.086%
368	13.241	13.219	13.281	VV	11594	154902	7.40%	0.400%
369	13.301	13.281	13.319	VV	1800	29268	1.40%	0.076%
370	13.334	13.319	13.344	VV	1363	17474	0.83%	0.045%
371	13.362	13.344	13.390	VV	2614	37656	1.80%	0.097%
372	13.424	13.390	13.447	VV	615	13033	0.62%	0.034%
373	13.452	13.447	13.456	VV	103	308	0.01%	0.001%
374	13.487	13.456	13.499	PV	1453	18561	0.89%	0.048%
375	13.516	13.499	13.542	VV	2005	44138	2.11%	0.114%
376	13.561	13.542	13.618	VV	1909	50471	2.41%	0.130%
377	13.643	13.618	13.679	VV	1582	28535	1.36%	0.074%
378	13.720	13.679	13.787	VV	8116	133583	6.38%	0.345%
379	13.834	13.787	13.856	VV	2393	45203	2.16%	0.117%
380	13.871	13.856	13.887	VV	1484	20322	0.97%	0.052%
381	13.906	13.887	13.922	VV	1525	22504	1.08%	0.058%
382	13.941	13.922	13.965	VV	2784	40914	1.95%	0.106%
383	13.984	13.965	13.999	VV	1384	20463	0.98%	0.053%
384	14.019	13.999	14.050	VV	1690	28192	1.35%	0.073%
385	14.073	14.050	14.095	VV	2859	41159	1.97%	0.106%
386	14.109	14.095	14.139	VV	1396	22968	1.10%	0.059%
387	14.153	14.139	14.173	VV	905	12318	0.59%	0.032%
388	14.187	14.173	14.199	VV	352	4364	0.21%	0.011%
389	14.204	14.199	14.207	VV	268	1180	0.06%	0.003%
390	14.227	14.207	14.255	VV	442	6558	0.31%	0.017%
391	14.320	14.255	14.360	PV	1285	31658	1.51%	0.082%
392	14.365	14.360	14.389	VV	356	3696	0.18%	0.010%
393	14.436	14.389	14.464	PV	1874	32610	1.56%	0.084%
394	14.501	14.464	14.521	VV	1712	40700	1.94%	0.105%
395	14.546	14.521	14.560	VV	1164	25564	1.22%	0.066%
396	14.589	14.560	14.612	VV	1531	34461	1.65%	0.089%
397	14.637	14.612	14.663	VV	3140	54729	2.61%	0.141%
398	14.673	14.663	14.685	VV	1226	14235	0.68%	0.037%
399	14.701	14.685	14.720	VV	1639	24603	1.18%	0.063%
400	14.755	14.720	14.785	VV	1803	44128	2.11%	0.114%
401	14.815	14.785	14.842	VV	2187	44646	2.13%	0.115%
402	14.867	14.842	14.882	VV	1319	25991	1.24%	0.067%
403	14.903	14.882	14.940	VV	1423	33760	1.61%	0.087%
404	14.976	14.940	15.040	VV	152654	2093085	100.00%	5.400%
405	15.065	15.040	15.071	VV	802	12379	0.59%	0.032%
406	15.087	15.071	15.097	VV	986	12532	0.60%	0.032%
407	15.129	15.097	15.137	VV	7822	91806	4.39%	0.237%
408	15.159	15.137	15.204	VV	24862	474717	22.68%	1.225%
409	15.222	15.204	15.262	VV	3173	61388	2.93%	0.158%
410	15.289	15.262	15.302	VV	1702	31048	1.48%	0.080%
411	15.314	15.302	15.353	VV	1432	30247	1.45%	0.078%

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412	15.372	15.353	15.412	VV	716	14537	0.69%	0.038%
413	15.445	15.412	15.456	VV	629	9339	0.45%	0.024%
414	15.477	15.456	15.536	VV	1090	23963	1.14%	0.062%
415	15.573	15.536	15.673	PV	23119	646261	30.88%	1.667%
416	15.714	15.673	15.738	VV	3211	73729	3.52%	0.190%
417	15.769	15.738	15.791	VV	6858	102400	4.89%	0.264%
418	15.804	15.791	15.831	VV	2047	33881	1.62%	0.087%
419	15.840	15.831	15.869	VV	1057	13571	0.65%	0.035%
420	15.878	15.869	15.883	VV	82	553	0.03%	0.001%
421	15.957	15.883	15.962	PV	802	13099	0.63%	0.034%
422	15.972	15.962	15.979	VV	810	7148	0.34%	0.018%
423	15.984	15.979	15.999	VV	703	6824	0.33%	0.018%
424	16.004	15.999	16.018	VV	476	4222	0.20%	0.011%
425	16.033	16.018	16.048	VV	374	5233	0.25%	0.013%
426	16.128	16.048	16.149	VV	776	30439	1.45%	0.079%
427	16.168	16.149	16.176	VV	646	8635	0.41%	0.022%
428	16.200	16.176	16.240	VV	3400	57193	2.73%	0.148%
429	16.265	16.240	16.293	VV	1184	23690	1.13%	0.061%
430	16.314	16.293	16.319	VV	406	5145	0.25%	0.013%
431	16.334	16.319	16.359	VV	427	5935	0.28%	0.015%
432	16.398	16.359	16.402	PV	513	6490	0.31%	0.017%
433	16.406	16.402	16.427	VV	455	4355	0.21%	0.011%
434	16.446	16.427	16.466	VV	508	7318	0.35%	0.019%
435	16.495	16.466	16.536	VV	2435	42126	2.01%	0.109%
436	16.603	16.536	16.632	VV	2471	68677	3.28%	0.177%
437	16.650	16.632	16.662	VV	1962	27126	1.30%	0.070%
438	16.692	16.662	16.714	VV	11024	182813	8.73%	0.472%
439	16.720	16.714	16.744	VV	4420	58791	2.81%	0.152%
440	16.759	16.744	16.794	VV	2060	32250	1.54%	0.083%
441	16.820	16.794	16.870	VV	10299	167780	8.02%	0.433%
442	16.882	16.870	16.913	VV	722	8635	0.41%	0.022%
443	16.980	16.913	16.990	PV	747	14050	0.67%	0.036%
444	17.016	16.990	17.055	VV	5643	95807	4.58%	0.247%
445	17.079	17.055	17.109	VV	7241	115941	5.54%	0.299%
446	17.122	17.109	17.127	VV	1562	16350	0.78%	0.042%
447	17.152	17.127	17.169	VV	5780	89766	4.29%	0.232%
448	17.198	17.169	17.219	VV	6165	119116	5.69%	0.307%
449	17.229	17.219	17.249	VV	2149	30491	1.46%	0.079%
450	17.269	17.249	17.277	VV	1506	21938	1.05%	0.057%
451	17.280	17.277	17.293	VV	1353	11902	0.57%	0.031%
452	17.323	17.293	17.359	VV	1838	54557	2.61%	0.141%
453	17.400	17.359	17.406	VV	1178	30889	1.48%	0.080%
454	17.445	17.406	17.452	VV	1360	32339	1.55%	0.083%
455	17.484	17.452	17.512	VV	1710	43506	2.08%	0.112%
456	17.544	17.512	17.551	VV	1497	22463	1.07%	0.058%
457	17.566	17.551	17.572	VV	1854	20230	0.97%	0.052%
458	17.599	17.572	17.625	VV	5937	97809	4.67%	0.252%
459	17.637	17.625	17.650	VV	342	2904	0.14%	0.007%

460	17.695	17.650	17.708	PV	1142	23594	1.13%	0.061%
461	17.731	17.708	17.747	VV	920	14761	0.71%	0.038%
462	17.775	17.747	17.782	VV	723	10406	0.50%	0.027%
463	17.787	17.782	17.799	VV	479	2957	0.14%	0.008%
464	17.817	17.799	17.825	VV	240	2380	0.11%	0.006%
465	17.857	17.825	17.863	PV	645	9984	0.48%	0.026%
466	17.878	17.863	17.881	VV	664	6217	0.30%	0.016%
467	17.895	17.881	17.911	VV	906	9951	0.48%	0.026%
468	17.954	17.911	17.960	PV	1016	22805	1.09%	0.059%
469	17.997	17.960	18.015	VV	2900	63099	3.01%	0.163%
470	18.040	18.015	18.068	VV	6382	103348	4.94%	0.267%
471	18.075	18.068	18.086	VV	439	3200	0.15%	0.008%
472	18.131	18.086	18.150	VV	3623	46277	2.21%	0.119%
473	18.188	18.150	18.206	VV	942	19206	0.92%	0.050%
474	18.228	18.206	18.237	VV	1354	16220	0.77%	0.042%
475	18.269	18.237	18.293	VV	2304	51030	2.44%	0.132%
476	18.312	18.293	18.320	VV	1718	21657	1.03%	0.056%
477	18.327	18.320	18.333	VV	1524	10723	0.51%	0.028%
478	18.364	18.333	18.387	VV	5738	114341	5.46%	0.295%
479	18.424	18.387	18.443	VV	12060	274750	13.13%	0.709%
480	18.463	18.443	18.494	VV	13993	289615	13.84%	0.747%
481	18.501	18.494	18.538	VV	4227	84054	4.02%	0.217%
482	18.556	18.538	18.568	VV	2826	42123	2.01%	0.109%
483	18.583	18.568	18.611	VV	2748	56426	2.70%	0.146%
484	18.627	18.611	18.638	VV	1665	22798	1.09%	0.059%
485	18.661	18.638	18.672	VV	1858	29600	1.41%	0.076%
486	18.681	18.672	18.689	VV	1804	15966	0.76%	0.041%
487	18.716	18.689	18.740	VV	4641	92243	4.41%	0.238%
488	18.750	18.740	18.762	VV	2157	24156	1.15%	0.062%
489	18.787	18.762	18.798	VV	2354	38249	1.83%	0.099%
490	18.869	18.798	18.914	VV	11253	352509	16.84%	0.909%
491	18.944	18.914	18.949	VV	4593	80730	3.86%	0.208%
492	18.977	18.949	19.004	VV	7436	163465	7.81%	0.422%
493	19.028	19.004	19.042	VV	3724	73001	3.49%	0.188%
494	19.056	19.042	19.086	VV	2967	59346	2.84%	0.153%
495	19.096	19.086	19.108	VV	1698	18015	0.86%	0.046%
496	19.166	19.108	19.179	VV	3474	101828	4.86%	0.263%
497	19.199	19.179	19.208	VV	4460	63446	3.03%	0.164%
498	19.272	19.208	19.327	VV	14091	672136	32.11%	1.734%
499	19.336	19.327	19.347	VV	7295	84958	4.06%	0.219%
500	19.355	19.347	19.392	VV	6748	156287	7.47%	0.403%
501	19.396	19.392	19.401	VV	4749	24715	1.18%	0.064%
502	19.422	19.401	19.439	VV	5392	113690	5.43%	0.293%
503	19.444	19.439	19.452	VV	5056	37145	1.77%	0.096%
504	19.468	19.452	19.484	VV	6314	107595	5.14%	0.278%
505	19.513	19.484	19.518	VV	6464	115767	5.53%	0.299%
506	19.526	19.518	19.533	VV	6435	51265	2.45%	0.132%

					rteres			
507	19.571	19.533	19.583	VV	8184	221488	10.58%	0.571%
508	19.661	19.583	19.683	VV	12084	519973	24.84%	1.341%
509	19.693	19.683	19.698	VV	7702	68063	3.25%	0.176%
510	19.723	19.698	19.741	VV	10262	232937	11.13%	0.601%
511	19.773	19.741	19.784	VV	11483	258474	12.35%	0.667%
512	19.796	19.784	19.808	VV	10748	147620	7.05%	0.381%
513	19.829	19.808	19.851	VV	13511	309476	14.79%	0.798%
514	19.860	19.851	19.865	VV	12502	103184	4.93%	0.266%
515	19.879	19.865	19.893	VV	13203	207076	9.89%	0.534%
516	19.948	19.893	19.961	VV	14729	539228	25.76%	1.391%
517	19.966	19.961	19.971	VV	14520	82346	3.93%	0.212%
518	19.977	19.971	19.987	VV	14512	139216	6.65%	0.359%
519	20.029	19.987	20.056	VV	20975	746587	35.67%	1.926%
520	20.067	20.056	20.072	VV	17746	167612	8.01%	0.432%
521	20.075	20.072	20.083	VV	17237	109739	5.24%	0.283%
522	20.094	20.083	20.109	VV	17130	249628	11.93%	0.644%
523	20.113	20.109	20.117	VV	15677	77411	3.70%	0.200%
524	20.127	20.117	20.158	VV	16256	376306	17.98%	0.971%
525	20.168	20.158	20.176	VV	15169	153998	7.36%	0.397%
526	20.180	20.176	20.187	VV	14958	102647	4.90%	0.265%
527	20.192	20.187	20.197	VV	14628	86145	4.12%	0.222%
528	20.203	20.197	20.209	VV	14325	96278	4.60%	0.248%
529	20.282	20.209	20.297	VV	22036	989505	47.27%	2.553%
530	20.309	20.297	20.314	VV	21097	200305	9.57%	0.517%
531	20.348	20.314	20.362	VV	24772	665155	31.78%	1.716%
532	20.397	20.362	20.419	VV	29113	906932	43.33%	2.340%
533	20.424	20.419	20.430	VV	26284	166310	7.95%	0.429%
534	20.435	20.430	20.449	VV	25966	293770	14.04%	0.758%
535	20.477	20.449	20.503	VV	25489	803231	38.38%	2.072%
536	20.512	20.503	20.517	VV	24564	207230	9.90%	0.535%
537	20.560	20.517	20.577	VV	32013	1012001	48.35%	2.611%
538	20.582	20.577	20.587	VV	29731	165456	7.90%	0.427%
539	20.598	20.587	20.615	VV	30009	501964	23.98%	1.295%
540	20.628	20.615	20.641	VV	30091	453130	21.65%	1.169%
541	20.647	20.641	20.653	VV	29429	200376	9.57%	0.517%
542	20.682	20.653	20.691	VV	29466	669692	32.00%	1.728%
543	20.695	20.691	20.700	VV	28615	158544	7.57%	0.409%
544	20.706	20.700	20.738	VV	28892	614732	29.37%	1.586%
545	20.756	20.738	20.776	VV	28944	636945	30.43%	1.643%
546	20.797	20.776	20.824	VV	28272	765148	36.56%	1.974%
547	20.828	20.824	20.838	VV	25260	215955	10.32%	0.557%
548	20.855	20.838	20.861	VV	26069	350291	16.74%	0.904%
549	20.910	20.861	20.953	VV	30535	1484723	70.93%	3.830%
550	20.983	20.953	20.999	VV	23487	626603	29.94%	1.616%
551	21.006	20.999	21.015	VV	23164	219789	10.50%	0.567%
552	21.044	21.015	21.054	VV	24591	553839	26.46%	1.429%
553	21.063	21.054	21.068	VV	23691	202823	9.69%	0.523%
554	21.084	21.068	21.101	VV	24238	459030	21.93%	1.184%

555	21.113	21.101	21.118	VV	rteres 23049	243632	11.64%	0.629%
556	21.131	21.118	21.197	VV	23603	944120	45.11%	2.436%
557	21.201	21.197	21.225	VV	15420	246116	11.76%	0.635%
558	21.291	21.225	21.300	VV	16073	665461	31.79%	1.717%
559	21.338	21.300	21.360	VV	18214	611134	29.20%	1.577%
560	21.421	21.360	21.428	VV	18954	721335	34.46%	1.861%
561	21.435	21.428	21.497	VV	19229	718700	34.34%	1.854%
562	21.499	21.497	21.503	VV	15257	56750	2.71%	0.146%
563	21.519	21.503	21.530	VV	15498	232345	11.10%	0.599%
564	21.533	21.530	21.545	VV	13799	124779	5.96%	0.322%
565	21.553	21.545	21.609	VV	13640	445447	21.28%	1.149%
566	21.624	21.609	21.629	VV	10096	116287	5.56%	0.300%
567	21.640	21.629	21.657	VV	10406	167738	8.01%	0.433%
568	21.663	21.657	21.671	VV	10316	87397	4.18%	0.225%
569	21.722	21.671	21.727	VV	12011	358728	17.14%	0.925%
570	21.733	21.727	21.737	VV	11824	72748	3.48%	0.188%
571	21.741	21.737	21.753	VV	11645	109738	5.24%	0.283%
572	21.759	21.753	21.855	VV	11655	501952	23.98%	1.295%
573	21.860	21.855	21.881	VV	4486	61389	2.93%	0.158%
574	21.895	21.881	21.914	VV	3346	59971	2.87%	0.155%
575	21.956	21.914	21.964	VV	5046	118728	5.67%	0.306%
576	21.969	21.964	22.012	VV	4697	94414	4.51%	0.244%
577	22.022	22.012	22.027	VV	2028	16912	0.81%	0.044%
578	22.044	22.027	22.050	VV	1891	23938	1.14%	0.062%
579	22.062	22.050	22.072	VV	1878	20420	0.98%	0.053%
580	22.094	22.072	22.100	VV	1329	21059	1.01%	0.054%
581	22.119	22.100	22.135	VV	1676	20447	0.98%	0.053%
582	22.146	22.135	22.150	PBA	369	51898	2.48%	0.134%
Sum of corrected areas:						38763790		

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