

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010623\
Data File : FG011253.D
Signal(s) : FID1A.ch
Acq On : 06 Jan 2023 14:33
Sample : 01002-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.028	2.014	2.049	VV	453	8434	0.42%	0.041%
2	2.062	2.049	2.074	VV	470	6331	0.31%	0.031%
3	2.078	2.074	2.099	VV	486	5976	0.30%	0.029%
4	2.117	2.099	2.143	VV	421	9860	0.49%	0.048%
5	2.158	2.143	2.181	VV	488	9084	0.45%	0.045%
6	2.188	2.181	2.202	VV	376	4319	0.21%	0.021%
7	2.205	2.202	2.210	VV	367	1637	0.08%	0.008%
8	2.216	2.210	2.236	VV	323	4522	0.22%	0.022%
9	2.258	2.236	2.268	VV	367	6232	0.31%	0.031%
10	2.275	2.268	2.286	VV	383	3950	0.20%	0.019%
11	2.301	2.286	2.356	VV	1462	32714	1.62%	0.160%
12	2.370	2.356	2.431	VV	3283	47370	2.35%	0.232%
13	2.445	2.431	2.462	VV	484	6625	0.33%	0.033%
14	2.465	2.462	2.476	VV	311	2428	0.12%	0.012%
15	2.479	2.476	2.501	VV	301	3914	0.19%	0.019%
16	2.514	2.501	2.556	VV	568	11699	0.58%	0.057%
17	2.583	2.556	2.588	VV	289	4446	0.22%	0.022%
18	2.594	2.588	2.628	VV	268	5556	0.28%	0.027%
19	2.645	2.628	2.652	VV	288	3369	0.17%	0.017%
20	2.654	2.652	2.669	VV	249	2070	0.10%	0.010%
21	2.673	2.669	2.703	VV	248	4126	0.20%	0.020%
22	2.719	2.703	2.741	VV	316	5994	0.30%	0.029%
23	2.762	2.741	2.768	VV	343	4309	0.21%	0.021%
24	2.774	2.768	2.795	VV	415	4866	0.24%	0.024%
25	2.805	2.795	2.827	VV	301	4381	0.22%	0.021%
26	2.836	2.827	2.851	VV	221	2755	0.14%	0.014%
27	2.866	2.851	2.874	VV	257	3159	0.16%	0.015%
28	2.895	2.874	2.910	VV	602	9554	0.47%	0.047%
29	2.919	2.910	2.945	VV	447	7346	0.36%	0.036%
30	2.965	2.945	2.987	VV	341	6360	0.32%	0.031%
31	2.991	2.987	3.013	VV	256	3362	0.17%	0.016%
32	3.018	3.013	3.022	VV	247	1170	0.06%	0.006%
33	3.032	3.022	3.043	VV	339	3251	0.16%	0.016%
34	3.058	3.043	3.075	VV	461	6171	0.31%	0.030%
35	3.087	3.075	3.123	VV	304	6039	0.30%	0.030%
36	3.142	3.123	3.147	VV	203	2404	0.12%	0.012%

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37	3.157	3.147	3.178	VV	233	3016	0.15%	0.015%
38	3.191	3.178	3.196	VV	203	1914	0.09%	0.009%
39	3.217	3.196	3.231	VV	512	6907	0.34%	0.034%
40	3.246	3.231	3.302	VV	547	12842	0.64%	0.063%
41	3.303	3.302	3.308	VV	208	666	0.03%	0.003%
42	3.316	3.308	3.323	VV	226	1792	0.09%	0.009%
43	3.335	3.323	3.345	VV	281	2936	0.15%	0.014%
44	3.352	3.345	3.383	VV	232	4763	0.24%	0.023%
45	3.389	3.383	3.394	VV	238	1300	0.06%	0.006%
46	3.399	3.394	3.413	VV	205	1910	0.09%	0.009%
47	3.421	3.413	3.439	VV	221	2967	0.15%	0.015%
48	3.442	3.439	3.448	VV	200	861	0.04%	0.004%
49	3.475	3.448	3.487	VV	323	5956	0.30%	0.029%
50	3.493	3.487	3.517	VV	309	4817	0.24%	0.024%
51	3.522	3.517	3.540	VV	289	3819	0.19%	0.019%
52	3.545	3.540	3.551	VV	283	1679	0.08%	0.008%
53	3.560	3.551	3.563	VV	275	1759	0.09%	0.009%
54	3.567	3.563	3.593	VV	278	4107	0.20%	0.020%
55	3.603	3.593	3.608	VV	232	1905	0.09%	0.009%
56	3.616	3.608	3.636	VV	245	3502	0.17%	0.017%
57	3.639	3.636	3.644	VV	235	992	0.05%	0.005%
58	3.648	3.644	3.670	VV	222	2966	0.15%	0.015%
59	3.695	3.670	3.734	VV	419	10317	0.51%	0.051%
60	3.744	3.734	3.755	VV	260	2940	0.15%	0.014%
61	3.770	3.755	3.806	VV	284	7050	0.35%	0.035%
62	3.809	3.806	3.814	VV	195	813	0.04%	0.004%
63	3.822	3.814	3.831	VV	239	1739	0.09%	0.009%
64	3.843	3.831	3.848	VV	216	1844	0.09%	0.009%
65	3.851	3.848	3.855	VV	183	805	0.04%	0.004%
66	3.866	3.855	3.876	VV	233	2590	0.13%	0.013%
67	3.882	3.876	3.898	VV	211	2437	0.12%	0.012%
68	3.913	3.898	3.921	VV	286	3116	0.15%	0.015%
69	3.924	3.921	3.930	VV	290	1350	0.07%	0.007%
70	3.936	3.930	3.941	VV	255	1512	0.07%	0.007%
71	3.945	3.941	3.951	VV	237	1291	0.06%	0.006%
72	3.956	3.951	3.962	VV	212	1330	0.07%	0.007%
73	3.974	3.962	4.006	VV	256	5457	0.27%	0.027%
74	4.010	4.006	4.025	VV	200	1976	0.10%	0.010%
75	4.049	4.025	4.057	VV	461	5894	0.29%	0.029%
76	4.060	4.057	4.095	VV	416	6130	0.30%	0.030%
77	4.119	4.095	4.139	VV	2544	25767	1.28%	0.126%
78	4.158	4.139	4.182	VV	1185	16667	0.83%	0.082%
79	4.189	4.182	4.213	VV	356	4558	0.23%	0.022%
80	4.219	4.213	4.232	VV	312	3142	0.16%	0.015%
81	4.237	4.232	4.243	VV	297	1841	0.09%	0.009%
82	4.247	4.243	4.262	VV	311	2585	0.13%	0.013%
83	4.267	4.262	4.282	VV	223	2281	0.11%	0.011%
84	4.288	4.282	4.294	VV	260	1602	0.08%	0.008%
85	4.315	4.294	4.323	VV	262	3716	0.18%	0.018%
86	4.327	4.323	4.333	VV	255	1345	0.07%	0.007%
87	4.357	4.333	4.411	VV	508	14020	0.70%	0.069%
88	4.441	4.411	4.463	VV	389	8027	0.40%	0.039%
89	4.478	4.463	4.487	VV	189	2341	0.12%	0.011%

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90	4.491	4.487	4.497	VV	224	1104	0.05%	0.005%
91	4.504	4.497	4.513	VV	222	1802	0.09%	0.009%
92	4.549	4.513	4.554	VV	308	5352	0.27%	0.026%
93	4.591	4.554	4.619	VV	811	18372	0.91%	0.090%
94	4.632	4.619	4.652	VV	438	7166	0.36%	0.035%
95	4.662	4.652	4.700	VV	376	7529	0.37%	0.037%
96	4.719	4.700	4.737	VV	317	5041	0.25%	0.025%
97	4.763	4.737	4.787	VV	1354	16803	0.83%	0.082%
98	4.791	4.787	4.795	VV	233	896	0.04%	0.004%
99	4.816	4.795	4.834	VV	374	6205	0.31%	0.030%
100	4.843	4.834	4.880	VV	254	4932	0.24%	0.024%
101	4.887	4.880	4.893	VV	239	1439	0.07%	0.007%
102	4.895	4.893	4.904	VV	243	1334	0.07%	0.007%
103	4.913	4.904	4.935	VV	221	3113	0.15%	0.015%
104	4.959	4.935	4.994	VV	320	7629	0.38%	0.037%
105	5.000	4.994	5.010	VV	188	1309	0.06%	0.006%
106	5.025	5.010	5.055	VV	573	8300	0.41%	0.041%
107	5.066	5.055	5.072	VV	240	1856	0.09%	0.009%
108	5.080	5.072	5.086	VV	207	1509	0.07%	0.007%
109	5.095	5.086	5.102	VV	198	1607	0.08%	0.008%
110	5.131	5.102	5.182	VV	583	17615	0.87%	0.086%
111	5.192	5.182	5.197	VV	271	2235	0.11%	0.011%
112	5.200	5.197	5.207	VV	232	1198	0.06%	0.006%
113	5.210	5.207	5.215	VV	210	963	0.05%	0.005%
114	5.229	5.215	5.240	VV	293	3359	0.17%	0.016%
115	5.247	5.240	5.260	VV	379	3778	0.19%	0.019%
116	5.276	5.260	5.319	VV	502	11021	0.55%	0.054%
117	5.321	5.319	5.342	VV	202	2165	0.11%	0.011%
118	5.356	5.342	5.382	VV	170	3098	0.15%	0.015%
119	5.411	5.382	5.436	VV	537	9808	0.49%	0.048%
120	5.441	5.436	5.446	VV	147	716	0.04%	0.004%
121	5.454	5.446	5.464	VV	143	1202	0.06%	0.006%
122	5.475	5.464	5.489	VV	158	1758	0.09%	0.009%
123	5.493	5.489	5.501	VV	163	873	0.04%	0.004%
124	5.504	5.501	5.509	VV	124	520	0.03%	0.003%
125	5.534	5.509	5.562	VV	849	13278	0.66%	0.065%
126	5.569	5.562	5.577	VV	223	1772	0.09%	0.009%
127	5.606	5.577	5.670	VV	1421	25269	1.25%	0.124%
128	5.681	5.670	5.690	VV	200	1951	0.10%	0.010%
129	5.694	5.690	5.701	VV	152	721	0.04%	0.004%
130	5.729	5.701	5.743	VV	214	3661	0.18%	0.018%
131	5.761	5.743	5.766	VV	385	3967	0.20%	0.019%
132	5.778	5.766	5.802	VV	617	8432	0.42%	0.041%
133	5.816	5.802	5.820	VV	307	2806	0.14%	0.014%
134	5.841	5.820	5.872	VV	614	12339	0.61%	0.061%
135	5.874	5.872	5.883	VV	236	1353	0.07%	0.007%
136	5.897	5.883	5.907	VV	278	3079	0.15%	0.015%
137	5.913	5.907	5.926	VV	263	2235	0.11%	0.011%
138	5.964	5.926	5.976	VV	551	8159	0.40%	0.040%
139	5.991	5.976	6.012	VV	547	7062	0.35%	0.035%
140	6.020	6.012	6.027	VV	157	1233	0.06%	0.006%
141	6.033	6.027	6.056	VV	237	2884	0.14%	0.014%

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142	6.064	6.056	6.071	VV	172	1180	0.06%	0.006%
143	6.092	6.071	6.111	VV	371	5659	0.28%	0.028%
144	6.116	6.111	6.128	VV	201	1056	0.05%	0.005%
145	6.140	6.128	6.160	VV	208	2691	0.13%	0.013%
146	6.185	6.160	6.241	VV	350	9472	0.47%	0.046%
147	6.259	6.241	6.272	VV	277	3584	0.18%	0.018%
148	6.309	6.272	6.341	VV	4850	69943	3.47%	0.343%
149	6.352	6.341	6.366	VV	429	5505	0.27%	0.027%
150	6.381	6.366	6.401	VV	606	8245	0.41%	0.040%
151	6.405	6.401	6.409	VV	258	1106	0.05%	0.005%
152	6.414	6.409	6.434	VV	271	3066	0.15%	0.015%
153	6.476	6.434	6.501	VV	1156	18324	0.91%	0.090%
154	6.507	6.501	6.512	VV	151	929	0.05%	0.005%
155	6.519	6.512	6.526	VV	211	1308	0.06%	0.006%
156	6.530	6.526	6.547	VV	183	1788	0.09%	0.009%
157	6.563	6.547	6.576	VV	177	2445	0.12%	0.012%
158	6.600	6.576	6.608	VV	698	8861	0.44%	0.043%
159	6.620	6.608	6.633	VV	814	9116	0.45%	0.045%
160	6.645	6.633	6.686	VV	891	13405	0.66%	0.066%
161	6.691	6.686	6.715	VV	243	3373	0.17%	0.017%
162	6.743	6.715	6.755	VV	381	6368	0.32%	0.031%
163	6.763	6.755	6.771	VV	378	3253	0.16%	0.016%
164	6.775	6.771	6.806	VV	320	4343	0.22%	0.021%
165	6.809	6.806	6.827	VV	179	1433	0.07%	0.007%
166	6.844	6.827	6.851	VV	184	2229	0.11%	0.011%
167	6.855	6.851	6.862	VV	215	1134	0.06%	0.006%
168	6.885	6.862	6.905	VV	668	9331	0.46%	0.046%
169	6.916	6.905	6.946	VV	295	3864	0.19%	0.019%
170	6.950	6.946	6.962	VV	88	727	0.04%	0.004%
171	6.991	6.962	7.008	VV	303	5119	0.25%	0.025%
172	7.022	7.008	7.065	VV	649	11794	0.58%	0.058%
173	7.085	7.065	7.102	VV	250	4442	0.22%	0.022%
174	7.106	7.102	7.122	VV	242	2209	0.11%	0.011%
175	7.129	7.122	7.133	VV	153	855	0.04%	0.004%
176	7.156	7.133	7.191	VV	1121	14074	0.70%	0.069%
177	7.213	7.191	7.217	VV	513	4483	0.22%	0.022%
178	7.231	7.217	7.252	VV	924	11652	0.58%	0.057%
179	7.255	7.252	7.263	VV	285	1608	0.08%	0.008%
180	7.266	7.263	7.279	VV	283	2093	0.10%	0.010%
181	7.286	7.279	7.325	VV	234	4971	0.25%	0.024%
182	7.331	7.325	7.363	VV	250	4085	0.20%	0.020%
183	7.381	7.363	7.386	VV	258	2363	0.12%	0.012%
184	7.400	7.386	7.416	VV	354	4559	0.23%	0.022%
185	7.433	7.416	7.468	VV	696	11253	0.56%	0.055%
186	7.481	7.468	7.502	VV	282	4134	0.20%	0.020%
187	7.507	7.502	7.518	VV	153	1191	0.06%	0.006%
188	7.536	7.518	7.563	VV	258	4725	0.23%	0.023%
189	7.576	7.563	7.606	VV	246	4094	0.20%	0.020%
190	7.610	7.606	7.625	VV	139	1175	0.06%	0.006%
191	7.629	7.625	7.633	VV	81	297	0.01%	0.001%
192	7.638	7.633	7.647	VV	63	381	0.02%	0.002%
193	7.663	7.647	7.681	PV	118	1684	0.08%	0.008%
194	7.708	7.681	7.751	VV	745	10797	0.54%	0.053%

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195	7.755	7.751	7.759	VV	63	179	0.01%	0.001%
196	7.783	7.759	7.787	VV	237	2960	0.15%	0.015%
197	7.794	7.787	7.813	VV	304	3121	0.15%	0.015%
198	7.823	7.813	7.859	VV	350	6006	0.30%	0.029%
199	7.868	7.859	7.881	VV	202	2095	0.10%	0.010%
200	7.886	7.881	7.895	VV	186	1012	0.05%	0.005%
201	7.899	7.895	7.904	VV	94	415	0.02%	0.002%
202	7.908	7.904	7.918	VV	87	616	0.03%	0.003%
203	7.927	7.918	7.938	VV	124	1135	0.06%	0.006%
204	7.959	7.938	7.978	VV	183	3045	0.15%	0.015%
205	7.996	7.978	8.019	VV	421	6280	0.31%	0.031%
206	8.023	8.019	8.035	VV	203	1456	0.07%	0.007%
207	8.059	8.035	8.066	VV	207	2767	0.14%	0.014%
208	8.078	8.066	8.091	VV	222	2221	0.11%	0.011%
209	8.133	8.091	8.152	VV	784	15047	0.75%	0.074%
210	8.166	8.152	8.183	VV	539	6761	0.34%	0.033%
211	8.194	8.183	8.219	VV	263	4061	0.20%	0.020%
212	8.238	8.219	8.260	VV	225	2810	0.14%	0.014%
213	8.282	8.260	8.301	VV	497	6273	0.31%	0.031%
214	8.318	8.301	8.328	VV	274	3023	0.15%	0.015%
215	8.334	8.328	8.358	VV	295	3899	0.19%	0.019%
216	8.365	8.358	8.383	VV	118	1571	0.08%	0.008%
217	8.411	8.383	8.436	VV	477	8113	0.40%	0.040%
218	8.442	8.436	8.453	VV	164	1391	0.07%	0.007%
219	8.481	8.453	8.503	VV	654	10605	0.53%	0.052%
220	8.509	8.503	8.525	VV	251	2719	0.13%	0.013%
221	8.558	8.525	8.570	VV	410	7340	0.36%	0.036%
222	8.590	8.570	8.622	VV	2368	27821	1.38%	0.136%
223	8.627	8.622	8.631	VV	178	837	0.04%	0.004%
224	8.641	8.631	8.649	VV	220	1861	0.09%	0.009%
225	8.663	8.649	8.676	VV	241	3221	0.16%	0.016%
226	8.701	8.676	8.744	VV	518	13973	0.69%	0.069%
227	8.746	8.744	8.766	VV	308	3155	0.16%	0.015%
228	8.786	8.766	8.799	VV	225	3350	0.17%	0.016%
229	8.833	8.799	8.848	VV	226	4621	0.23%	0.023%
230	8.855	8.848	8.866	VV	170	1476	0.07%	0.007%
231	8.885	8.866	8.909	VV	385	6108	0.30%	0.030%
232	8.924	8.909	8.934	VV	283	2720	0.13%	0.013%
233	8.955	8.934	8.971	VV	584	8139	0.40%	0.040%
234	8.991	8.971	9.011	VV	2037	27469	1.36%	0.135%
235	9.027	9.011	9.046	VV	1316	18739	0.93%	0.092%
236	9.066	9.046	9.108	VV	943	20134	1.00%	0.099%
237	9.131	9.108	9.169	VV	769	13272	0.66%	0.065%
238	9.199	9.169	9.225	VV	504	10831	0.54%	0.053%
239	9.228	9.225	9.232	VV	235	945	0.05%	0.005%
240	9.240	9.232	9.256	VV	291	3133	0.16%	0.015%
241	9.277	9.256	9.296	VV	369	6158	0.31%	0.030%
242	9.300	9.296	9.306	VV	200	1056	0.05%	0.005%
243	9.334	9.306	9.373	VV	460	11796	0.58%	0.058%
244	9.377	9.373	9.381	VV	164	726	0.04%	0.004%
245	9.417	9.381	9.441	VV	2077	31208	1.55%	0.153%
246	9.459	9.441	9.468	VV	505	7058	0.35%	0.035%

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247	9.472	9.468	9.495	VV	461	4266	0.21%	0.021%
248	9.517	9.495	9.552	VV	242	5560	0.28%	0.027%
249	9.568	9.552	9.587	VV	320	4666	0.23%	0.023%
250	9.602	9.587	9.631	VV	250	5145	0.26%	0.025%
251	9.644	9.631	9.649	VV	204	1834	0.09%	0.009%
252	9.654	9.649	9.671	VV	175	1703	0.08%	0.008%
253	9.686	9.671	9.693	VV	205	2066	0.10%	0.010%
254	9.706	9.693	9.716	VV	263	2953	0.15%	0.014%
255	9.739	9.716	9.769	VV	3685	44642	2.21%	0.219%
256	9.790	9.769	9.830	VV	663	14544	0.72%	0.071%
257	9.844	9.830	9.856	VV	292	3702	0.18%	0.018%
258	9.878	9.856	9.900	VV	485	9667	0.48%	0.047%
259	9.904	9.900	9.915	VV	277	2325	0.12%	0.011%
260	9.922	9.915	9.927	VV	288	1817	0.09%	0.009%
261	9.937	9.927	9.965	VV	338	5576	0.28%	0.027%
262	9.984	9.965	10.009	VV	326	5763	0.29%	0.028%
263	10.068	10.009	10.103	VV	77846	820468	40.69%	4.025%
264	10.119	10.103	10.124	VV	701	7900	0.39%	0.039%
265	10.129	10.124	10.158	VV	705	10359	0.51%	0.051%
266	10.173	10.158	10.183	VV	390	5170	0.26%	0.025%
267	10.203	10.183	10.245	VV	1113	21208	1.05%	0.104%
268	10.251	10.245	10.255	VV	213	1162	0.06%	0.006%
269	10.279	10.255	10.288	VV	426	5702	0.28%	0.028%
270	10.306	10.288	10.342	VV	563	8853	0.44%	0.043%
271	10.355	10.342	10.359	VV	163	1200	0.06%	0.006%
272	10.373	10.359	10.397	VV	247	3320	0.16%	0.016%
273	10.401	10.397	10.412	VV	107	627	0.03%	0.003%
274	10.418	10.412	10.421	PV	65	229	0.01%	0.001%
275	10.448	10.421	10.452	VV	185	1739	0.09%	0.009%
276	10.456	10.452	10.474	VV	179	1614	0.08%	0.008%
277	10.502	10.474	10.517	VV	242	3981	0.20%	0.020%
278	10.542	10.517	10.573	VV	10821	117838	5.84%	0.578%
279	10.589	10.573	10.608	VV	397	5883	0.29%	0.029%
280	10.641	10.608	10.659	VV	556	9862	0.49%	0.048%
281	10.671	10.659	10.700	VV	445	6435	0.32%	0.032%
282	10.728	10.700	10.738	VV	555	8823	0.44%	0.043%
283	10.747	10.738	10.773	VV	593	8688	0.43%	0.043%
284	10.785	10.773	10.803	VV	349	5018	0.25%	0.025%
285	10.808	10.803	10.820	VV	292	2638	0.13%	0.013%
286	10.841	10.820	10.879	VV	670	13323	0.66%	0.065%
287	10.894	10.879	10.905	VV	514	5985	0.30%	0.029%
288	10.940	10.905	10.949	VV	1073	20287	1.01%	0.100%
289	10.961	10.949	10.982	VV	1453	18522	0.92%	0.091%
290	10.994	10.982	11.032	VV	633	13021	0.65%	0.064%
291	11.043	11.032	11.049	VV	357	3447	0.17%	0.017%
292	11.064	11.049	11.086	VV	437	8112	0.40%	0.040%
293	11.097	11.086	11.147	VV	543	10950	0.54%	0.054%
294	11.164	11.147	11.170	VV	267	2915	0.14%	0.014%
295	11.194	11.170	11.249	VV	11532	163525	8.11%	0.802%
296	11.269	11.249	11.295	VV	1990	23908	1.19%	0.117%
297	11.299	11.295	11.309	VV	295	2051	0.10%	0.010%
298	11.314	11.309	11.335	VV	262	2227	0.11%	0.011%
299	11.339	11.335	11.351	VV	81	399	0.02%	0.002%

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300	11.375	11.351	11.391	VV	190	2463	0.12%	0.012%
301	11.400	11.391	11.423	VV	147	1574	0.08%	0.008%
302	11.442	11.423	11.462	VV	399	5548	0.28%	0.027%
303	11.483	11.462	11.524	VV	1832	27257	1.35%	0.134%
304	11.544	11.524	11.568	VV	430	6902	0.34%	0.034%
305	11.589	11.568	11.609	VV	470	7758	0.38%	0.038%
306	11.618	11.609	11.628	VV	323	3098	0.15%	0.015%
307	11.660	11.628	11.693	VV	4271	58520	2.90%	0.287%
308	11.713	11.693	11.771	VV	2709	46307	2.30%	0.227%
309	11.806	11.771	11.827	VV	594	11864	0.59%	0.058%
310	11.843	11.827	11.872	VV	503	6763	0.34%	0.033%
311	11.903	11.872	11.938	VV	2837	43189	2.14%	0.212%
312	11.951	11.938	11.979	VV	422	7510	0.37%	0.037%
313	12.000	11.979	12.014	VV	1770	20025	0.99%	0.098%
314	12.030	12.014	12.050	VV	2516	27799	1.38%	0.136%
315	12.068	12.050	12.083	VV	1054	13180	0.65%	0.065%
316	12.115	12.083	12.134	VV	1970	33708	1.67%	0.165%
317	12.148	12.134	12.161	VV	1334	17047	0.85%	0.084%
318	12.176	12.161	12.202	VV	2060	27815	1.38%	0.136%
319	12.217	12.202	12.234	VV	338	4634	0.23%	0.023%
320	12.260	12.234	12.276	VV	380	5572	0.28%	0.027%
321	12.304	12.276	12.315	VV	747	10182	0.50%	0.050%
322	12.329	12.315	12.334	VV	938	9919	0.49%	0.049%
323	12.352	12.334	12.386	VV	2811	43887	2.18%	0.215%
324	12.412	12.386	12.448	VV	6285	99760	4.95%	0.489%
325	12.472	12.448	12.516	VV	4205	61025	3.03%	0.299%
326	12.527	12.516	12.533	VV	380	3364	0.17%	0.017%
327	12.574	12.533	12.638	VV	144093	1858033	92.14%	9.115%
328	12.650	12.638	12.694	VV	1090	24982	1.24%	0.123%
329	12.698	12.694	12.710	VV	512	4650	0.23%	0.023%
330	12.725	12.710	12.732	VV	690	7707	0.38%	0.038%
331	12.745	12.732	12.771	VV	669	12042	0.60%	0.059%
332	12.791	12.771	12.799	VV	825	10044	0.50%	0.049%
333	12.813	12.799	12.833	VV	1193	17764	0.88%	0.087%
334	12.851	12.833	12.883	VV	1599	29926	1.48%	0.147%
335	12.902	12.883	12.925	VV	1789	27193	1.35%	0.133%
336	12.936	12.925	12.947	VV	766	8528	0.42%	0.042%
337	12.965	12.947	12.992	VV	1212	20206	1.00%	0.099%
338	13.018	12.992	13.063	VV	22618	265212	13.15%	1.301%
339	13.079	13.063	13.094	VV	430	5588	0.28%	0.027%
340	13.102	13.094	13.129	VV	391	4982	0.25%	0.024%
341	13.152	13.129	13.163	VV	296	3921	0.19%	0.019%
342	13.196	13.163	13.248	VV	2247	57356	2.84%	0.281%
343	13.261	13.248	13.285	VV	554	7168	0.36%	0.035%
344	13.316	13.285	13.344	VV	16497	184156	9.13%	0.903%
345	13.373	13.344	13.390	VV	2645	38954	1.93%	0.191%
346	13.404	13.390	13.433	VV	2498	28383	1.41%	0.139%
347	13.437	13.433	13.443	VV	45	133	0.01%	0.001%
348	13.455	13.443	13.470	PV	196	1962	0.10%	0.010%
349	13.491	13.470	13.502	VV	899	10389	0.52%	0.051%
350	13.517	13.502	13.542	VV	828	12852	0.64%	0.063%
351	13.585	13.542	13.616	VV	11273	167549	8.31%	0.822%

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352	13.637	13.616	13.700	VV	9297	171122	8.49%	0.839%
353	13.716	13.700	13.738	VV	1426	21557	1.07%	0.106%
354	13.801	13.738	13.866	VV	54090	718932	35.65%	3.527%
355	13.905	13.866	13.938	VV	2889	55868	2.77%	0.274%
356	13.944	13.938	13.948	VV	290	1594	0.08%	0.008%
357	13.978	13.948	13.996	VV	622	12697	0.63%	0.062%
358	14.017	13.996	14.034	VV	1206	17932	0.89%	0.088%
359	14.054	14.034	14.075	VV	1644	21750	1.08%	0.107%
360	14.113	14.075	14.134	VV	1128	26246	1.30%	0.129%
361	14.164	14.134	14.173	VV	1472	22952	1.14%	0.113%
362	14.184	14.173	14.205	VV	1561	20247	1.00%	0.099%
363	14.225	14.205	14.263	VV	1223	19499	0.97%	0.096%
364	14.292	14.263	14.319	VV	844	17247	0.86%	0.085%
365	14.337	14.319	14.349	VV	395	5569	0.28%	0.027%
366	14.399	14.349	14.420	VV	482	15382	0.76%	0.075%
367	14.437	14.420	14.458	VV	385	6179	0.31%	0.030%
368	14.465	14.458	14.480	VV	175	977	0.05%	0.005%
369	14.494	14.480	14.499	PV	135	785	0.04%	0.004%
370	14.556	14.499	14.590	VV	2673	59999	2.98%	0.294%
371	14.595	14.590	14.615	VV	1090	13873	0.69%	0.068%
372	14.640	14.615	14.677	VV	2860	43038	2.13%	0.211%
373	14.684	14.677	14.701	VV	385	4084	0.20%	0.020%
374	14.728	14.701	14.773	VV	3150	59200	2.94%	0.290%
375	14.780	14.773	14.792	VV	884	9530	0.47%	0.047%
376	14.822	14.792	14.863	VV	2032	49682	2.46%	0.244%
377	14.886	14.863	14.905	VV	2670	35620	1.77%	0.175%
378	14.943	14.905	14.974	VV	4841	75795	3.76%	0.372%
379	15.066	14.974	15.105	VV	147905	2016542	100.00%	9.893%
380	15.117	15.105	15.132	VV	814	11845	0.59%	0.058%
381	15.147	15.132	15.166	VV	923	14747	0.73%	0.072%
382	15.195	15.166	15.217	VV	10730	137573	6.82%	0.675%
383	15.238	15.217	15.258	VV	10006	124238	6.16%	0.609%
384	15.267	15.258	15.306	VV	1814	33937	1.68%	0.166%
385	15.359	15.306	15.380	VV	1579	36241	1.80%	0.178%
386	15.396	15.380	15.420	VV	405	7085	0.35%	0.035%
387	15.436	15.420	15.472	VV	672	11765	0.58%	0.058%
388	15.497	15.472	15.521	VV	1234	20134	1.00%	0.099%
389	15.538	15.521	15.581	VV	1081	19052	0.94%	0.093%
390	15.586	15.581	15.593	VV	150	965	0.05%	0.005%
391	15.604	15.593	15.608	VV	178	1155	0.06%	0.006%
392	15.647	15.608	15.762	VV	67517	1001619	49.67%	4.914%
393	15.791	15.762	15.818	VV	3097	53105	2.63%	0.261%
394	15.836	15.818	15.849	VV	1375	22079	1.09%	0.108%
395	15.870	15.849	15.893	VV	2929	45125	2.24%	0.221%
396	15.911	15.893	15.943	VV	1190	22238	1.10%	0.109%
397	15.953	15.943	15.972	VV	415	5834	0.29%	0.029%
398	16.001	15.972	16.024	VV	2211	40330	2.00%	0.198%
399	16.038	16.024	16.071	VV	1313	25948	1.29%	0.127%
400	16.084	16.071	16.095	VV	509	6588	0.33%	0.032%
401	16.113	16.095	16.137	VV	760	12638	0.63%	0.062%
402	16.169	16.137	16.206	VV	1747	38711	1.92%	0.190%
403	16.226	16.206	16.257	VV	1533	23941	1.19%	0.117%
404	16.293	16.257	16.328	VV	2630	42177	2.09%	0.207%

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405	16.350	16.328	16.370	VV	508	9667	0.48%	0.047%
406	16.378	16.370	16.419	VV	425	7556	0.37%	0.037%
407	16.421	16.419	16.430	VV	79	382	0.02%	0.002%
408	16.435	16.430	16.440	VV	110	311	0.02%	0.002%
409	16.487	16.440	16.524	PV	1350	32564	1.61%	0.160%
410	16.540	16.524	16.564	VV	578	9961	0.49%	0.049%
411	16.590	16.564	16.612	VV	971	19417	0.96%	0.095%
412	16.665	16.612	16.712	VV	7089	153667	7.62%	0.754%
413	16.757	16.712	16.774	VV	9201	148983	7.39%	0.731%
414	16.779	16.774	16.822	VV	5898	75051	3.72%	0.368%
415	16.856	16.822	16.871	VV	1410	25779	1.28%	0.126%
416	16.897	16.871	16.965	VV	2569	75698	3.75%	0.371%
417	16.985	16.965	16.998	VV	927	14476	0.72%	0.071%
418	17.037	16.998	17.050	VV	2980	55858	2.77%	0.274%
419	17.078	17.050	17.105	VV	6130	104814	5.20%	0.514%
420	17.135	17.105	17.182	VV	7403	117460	5.82%	0.576%
421	17.241	17.182	17.266	VV	4026	81766	4.05%	0.401%
422	17.294	17.266	17.347	VV	6998	126024	6.25%	0.618%
423	17.375	17.347	17.404	VV	1037	26929	1.34%	0.132%
424	17.424	17.404	17.458	VV	1970	38689	1.92%	0.190%
425	17.502	17.458	17.528	VV	1427	41129	2.04%	0.202%
426	17.542	17.528	17.548	VV	828	9362	0.46%	0.046%
427	17.550	17.548	17.554	VV	779	2891	0.14%	0.014%
428	17.573	17.554	17.580	VV	930	13228	0.66%	0.065%
429	17.613	17.580	17.650	VV	2871	77911	3.86%	0.382%
430	17.667	17.650	17.674	VV	1835	23536	1.17%	0.115%
431	17.694	17.674	17.756	VV	4434	97794	4.85%	0.480%
432	17.779	17.756	17.795	VV	1222	24467	1.21%	0.120%
433	17.807	17.795	17.836	VV	1320	26048	1.29%	0.128%
434	17.840	17.836	17.854	VV	756	6677	0.33%	0.033%
435	17.870	17.854	17.894	VV	861	17610	0.87%	0.086%
436	17.922	17.894	17.944	VV	734	18304	0.91%	0.090%
437	17.977	17.944	18.005	VV	859	24045	1.19%	0.118%
438	18.063	18.005	18.072	VV	1357	37342	1.85%	0.183%
439	18.133	18.072	18.164	VV	4105	107478	5.33%	0.527%
440	18.187	18.164	18.197	VV	1309	20029	0.99%	0.098%
441	18.226	18.197	18.249	VV	1996	44292	2.20%	0.217%
442	18.283	18.249	18.336	VV	2888	94012	4.66%	0.461%
443	18.361	18.336	18.386	VV	1919	42757	2.12%	0.210%
444	18.416	18.386	18.434	VV	2118	42095	2.09%	0.207%
445	18.492	18.434	18.535	VV	29522	565131	28.02%	2.772%
446	18.556	18.535	18.584	VV	6687	125560	6.23%	0.616%
447	18.588	18.584	18.611	VV	1749	23708	1.18%	0.116%
448	18.649	18.611	18.732	VV	3553	144672	7.17%	0.710%
449	18.759	18.732	18.785	VV	4299	71308	3.54%	0.350%
450	18.847	18.785	18.874	VV	1293	59145	2.93%	0.290%
451	18.890	18.874	18.905	VV	1770	28125	1.39%	0.138%
452	18.914	18.905	18.926	VV	1745	20403	1.01%	0.100%
453	18.962	18.926	19.031	VV	5999	161804	8.02%	0.794%
454	19.077	19.031	19.106	VV	3623	108686	5.39%	0.533%
455	19.123	19.106	19.155	VV	2680	60636	3.01%	0.297%
456	19.172	19.155	19.177	VV	1721	21142	1.05%	0.104%

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457	19.247	19.177	19.275	VV	3293	139472	6.92%	0.684%
458	19.322	19.275	19.351	VV	22341	457498	22.69%	2.244%
459	19.368	19.351	19.420	VV	8310	206316	10.23%	1.012%
460	19.453	19.420	19.475	VV	5694	146100	7.25%	0.717%
461	19.496	19.475	19.525	VV	7504	146402	7.26%	0.718%
462	19.554	19.525	19.579	VV	2638	77863	3.86%	0.382%
463	19.608	19.579	19.636	VV	5567	148120	7.35%	0.727%
464	19.652	19.636	19.701	VV	4953	122633	6.08%	0.602%
465	19.753	19.701	19.766	VV	3322	86927	4.31%	0.426%
466	19.785	19.766	19.796	VV	3367	54952	2.73%	0.270%
467	19.819	19.796	19.827	VV	4548	72359	3.59%	0.355%
468	19.847	19.827	19.887	VV	5297	142324	7.06%	0.698%
469	19.916	19.887	19.952	VV	4700	123383	6.12%	0.605%
470	19.984	19.952	20.007	VV	3329	92000	4.56%	0.451%
471	20.034	20.007	20.070	VV	5082	133147	6.60%	0.653%
472	20.101	20.070	20.153	VV	18165	373516	18.52%	1.832%
473	20.158	20.153	20.168	VV	2833	24654	1.22%	0.121%
474	20.190	20.168	20.222	VV	3211	91631	4.54%	0.450%
475	20.228	20.222	20.238	VV	2399	21686	1.08%	0.106%
476	20.297	20.238	20.317	VV	4216	144703	7.18%	0.710%
477	20.356	20.317	20.360	VV	3667	87059	4.32%	0.427%
478	20.382	20.360	20.392	VV	3699	67988	3.37%	0.334%
479	20.405	20.392	20.410	VV	3535	36816	1.83%	0.181%
480	20.428	20.410	20.449	VV	3972	82651	4.10%	0.405%
481	20.467	20.449	20.473	VV	3340	48300	2.40%	0.237%
482	20.490	20.473	20.532	VV	3980	115184	5.71%	0.565%
483	20.567	20.532	20.577	VV	3163	79638	3.95%	0.391%
484	20.581	20.577	20.615	VV	2945	65369	3.24%	0.321%
485	20.654	20.615	20.679	VV	4780	137984	6.84%	0.677%
486	20.709	20.679	20.717	VV	4034	81186	4.03%	0.398%
487	20.720	20.717	20.735	VV	4026	42213	2.09%	0.207%
488	20.755	20.735	20.762	VV	4293	63737	3.16%	0.313%
489	20.784	20.762	20.821	VV	4483	140791	6.98%	0.691%
490	20.853	20.821	20.885	VV	4062	138938	6.89%	0.682%
491	20.908	20.885	20.930	VV	4016	102179	5.07%	0.501%
492	20.958	20.930	20.966	VV	4252	85872	4.26%	0.421%
493	20.970	20.966	21.037	VV	4130	145101	7.20%	0.712%
494	21.043	21.037	21.090	VV	2965	85736	4.25%	0.421%
495	21.119	21.090	21.164	VV	3258	117370	5.82%	0.576%
496	21.173	21.164	21.193	VV	2262	38149	1.89%	0.187%
497	21.199	21.193	21.208	VV	2175	18838	0.93%	0.092%
498	21.247	21.208	21.287	VV	2801	110430	5.48%	0.542%
499	21.296	21.287	21.305	VV	2127	22615	1.12%	0.111%
500	21.313	21.305	21.325	VV	2169	25579	1.27%	0.125%
501	21.330	21.325	21.335	VV	2135	11388	0.56%	0.056%
502	21.341	21.335	21.348	VV	2124	16255	0.81%	0.080%
503	21.360	21.348	21.386	VV	2160	48095	2.39%	0.236%
504	21.410	21.386	21.415	VV	2286	37965	1.88%	0.186%
505	21.423	21.415	21.439	VV	2336	31128	1.54%	0.153%
506	21.442	21.439	21.450	VV	2244	15274	0.76%	0.075%
507	21.457	21.450	21.466	VV	2216	20562	1.02%	0.101%
508	21.473	21.466	21.482	VV	2146	20256	1.00%	0.099%
509	21.496	21.482	21.505	VV	2150	28664	1.42%	0.141%

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510	21.522	21.505	21.564	VV	2164	69687	3.46%	0.342%
511	21.569	21.564	21.576	VV	1849	12611	0.63%	0.062%
512	21.580	21.576	21.588	VV	1780	12869	0.64%	0.063%
513	21.597	21.588	21.635	VV	1784	46177	2.29%	0.227%
514	21.691	21.635	21.724	VV	2720	109374	5.42%	0.537%
515	21.735	21.724	21.785	VV	1733	52630	2.61%	0.258%
516	21.806	21.785	21.813	VV	1265	19368	0.96%	0.095%
517	21.819	21.813	21.822	VV	1168	6066	0.30%	0.030%
518	21.826	21.822	21.833	VV	1189	7430	0.37%	0.036%
519	21.837	21.833	21.855	VV	1138	14223	0.71%	0.070%
520	21.866	21.855	21.881	VV	987	14014	0.69%	0.069%
521	21.888	21.881	21.894	VV	942	6873	0.34%	0.034%
522	21.910	21.894	21.930	VV	1104	21403	1.06%	0.105%
523	21.937	21.930	21.957	VV	861	12899	0.64%	0.063%
524	21.993	21.957	22.044	VV	1449	49653	2.46%	0.244%
525	22.081	22.044	22.112	VV	977	31871	1.58%	0.156%
526	22.129	22.112	22.151	VV	788	16479	0.82%	0.081%
527	22.184	22.151	22.219	VV	1380	39099	1.94%	0.192%
528	22.223	22.219	22.259	VV	693	10549	0.52%	0.052%
529	22.268	22.259	22.301	VV	260	5191	0.26%	0.025%
530	22.307	22.301	22.313	VV	220	980	0.05%	0.005%
531	22.321	22.313	22.327	VV	112	779	0.04%	0.004%
532	22.345	22.327	22.350	PBA	109	5732	0.28%	0.028%
					Sum of corrected areas:		20384227	

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