

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011923\
 Data File : FG011288.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jan 2023 17:17
 Sample : 01214-14
 Misc :
 ALS Vial : 12 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	1.625	1.598	1.638	BV	6416	45671	1.60%	0.235%
2	1.647	1.638	1.660	VV	1030	8031	0.28%	0.041%
3	1.673	1.660	1.717	VV	2274	22261	0.78%	0.114%
4	1.733	1.717	1.756	VV	296	4618	0.16%	0.024%
5	1.772	1.756	1.781	VV	219	2678	0.09%	0.014%
6	1.786	1.781	1.796	VV	198	1422	0.05%	0.007%
7	1.812	1.796	1.826	VV	183	2410	0.08%	0.012%
8	1.845	1.826	1.866	VV	631	8366	0.29%	0.043%
9	1.870	1.866	1.891	VV	249	2588	0.09%	0.013%
10	1.909	1.891	1.932	VV	842	9347	0.33%	0.048%
11	1.939	1.932	1.951	VV	160	1196	0.04%	0.006%
12	1.966	1.951	2.001	VV	368	5712	0.20%	0.029%
13	2.004	2.001	2.033	VV	149	1720	0.06%	0.009%
14	2.054	2.033	2.068	VV	270	3593	0.13%	0.018%
15	2.073	2.068	2.085	VV	234	1963	0.07%	0.010%
16	2.094	2.085	2.132	VV	256	5222	0.18%	0.027%
17	2.155	2.132	2.183	VV	218	4346	0.15%	0.022%
18	2.188	2.183	2.193	VV	119	490	0.02%	0.003%
19	2.202	2.193	2.218	VV	135	1362	0.05%	0.007%
20	2.222	2.218	2.228	VV	77	423	0.01%	0.002%
21	2.233	2.228	2.263	VV	123	1826	0.06%	0.009%
22	2.267	2.263	2.272	VV	118	502	0.02%	0.003%
23	2.282	2.272	2.340	VV	2560	31425	1.10%	0.161%
24	2.362	2.340	2.418	VV	3756	43667	1.53%	0.224%
25	2.422	2.418	2.425	VV	172	602	0.02%	0.003%
26	2.430	2.425	2.455	VV	206	2618	0.09%	0.013%
27	2.479	2.455	2.487	VV	162	1984	0.07%	0.010%
28	2.495	2.487	2.513	VV	140	1837	0.06%	0.009%
29	2.519	2.513	2.524	VV	166	722	0.03%	0.004%
30	2.528	2.524	2.531	VV	114	461	0.02%	0.002%
31	2.534	2.531	2.540	VV	123	471	0.02%	0.002%
32	2.554	2.540	2.564	VV	142	1158	0.04%	0.006%
33	2.575	2.564	2.581	VV	111	949	0.03%	0.005%
34	2.589	2.581	2.602	VV	126	930	0.03%	0.005%
35	2.625	2.602	2.654	PV	144	2757	0.10%	0.014%
36	2.658	2.654	2.664	VV	119	530	0.02%	0.003%

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37	2.679	2.664	2.683	VV	126	1166	0.04%	0.006%
38	2.689	2.683	2.694	VV	139	765	0.03%	0.004%
39	2.704	2.694	2.728	VV	206	2986	0.10%	0.015%
40	2.735	2.728	2.753	VV	145	1606	0.06%	0.008%
41	2.766	2.753	2.783	VV	204	2576	0.09%	0.013%
42	2.787	2.783	2.792	VV	134	611	0.02%	0.003%
43	2.799	2.792	2.806	VV	158	1154	0.04%	0.006%
44	2.810	2.806	2.814	VV	149	583	0.02%	0.003%
45	2.820	2.814	2.829	VV	172	1243	0.04%	0.006%
46	2.837	2.829	2.843	VV	149	1071	0.04%	0.006%
47	2.855	2.843	2.865	VV	185	1650	0.06%	0.008%
48	2.884	2.865	2.921	VV	540	10340	0.36%	0.053%
49	2.933	2.921	2.949	VV	255	3733	0.13%	0.019%
50	2.959	2.949	2.995	VV	261	5247	0.18%	0.027%
51	2.999	2.995	3.005	VV	138	795	0.03%	0.004%
52	3.019	3.005	3.024	VV	226	2150	0.08%	0.011%
53	3.028	3.024	3.039	VV	220	1772	0.06%	0.009%
54	3.056	3.039	3.071	VV	588	7083	0.25%	0.036%
55	3.075	3.071	3.091	VV	232	2148	0.08%	0.011%
56	3.107	3.091	3.113	VV	231	2399	0.08%	0.012%
57	3.122	3.113	3.143	VV	267	3351	0.12%	0.017%
58	3.150	3.143	3.159	VV	236	1787	0.06%	0.009%
59	3.163	3.159	3.190	VV	196	2731	0.10%	0.014%
60	3.208	3.190	3.229	VV	373	5645	0.20%	0.029%
61	3.249	3.229	3.274	VV	257	4726	0.17%	0.024%
62	3.278	3.274	3.286	VV	140	808	0.03%	0.004%
63	3.295	3.286	3.300	VV	206	1159	0.04%	0.006%
64	3.305	3.300	3.312	VV	226	1137	0.04%	0.006%
65	3.316	3.312	3.320	VV	144	614	0.02%	0.003%
66	3.340	3.320	3.379	VV	539	9697	0.34%	0.050%
67	3.391	3.379	3.396	VV	170	1474	0.05%	0.008%
68	3.400	3.396	3.419	VV	149	1750	0.06%	0.009%
69	3.424	3.419	3.431	VV	137	728	0.03%	0.004%
70	3.449	3.431	3.480	VV	259	5853	0.20%	0.030%
71	3.486	3.480	3.502	VV	228	2472	0.09%	0.013%
72	3.535	3.502	3.548	VV	268	5758	0.20%	0.030%
73	3.558	3.548	3.577	VV	211	3311	0.12%	0.017%
74	3.582	3.577	3.589	VV	240	1364	0.05%	0.007%
75	3.591	3.589	3.608	VV	202	1859	0.07%	0.010%
76	3.619	3.608	3.623	VV	210	1595	0.06%	0.008%
77	3.627	3.623	3.635	VV	231	1206	0.04%	0.006%
78	3.656	3.635	3.671	VV	399	5478	0.19%	0.028%
79	3.687	3.671	3.710	VV	451	6815	0.24%	0.035%
80	3.733	3.710	3.751	VV	266	5153	0.18%	0.026%
81	3.754	3.751	3.759	VV	213	917	0.03%	0.005%
82	3.784	3.759	3.809	VV	426	8066	0.28%	0.041%
83	3.816	3.809	3.835	VV	208	2409	0.08%	0.012%
84	3.846	3.835	3.857	VV	162	1675	0.06%	0.009%
85	3.872	3.857	3.888	VV	256	3650	0.13%	0.019%
86	3.892	3.888	3.897	VV	223	897	0.03%	0.005%
87	3.902	3.897	3.908	VV	190	962	0.03%	0.005%
88	3.914	3.908	3.920	VV	199	1272	0.04%	0.007%
89	3.923	3.920	3.932	VV	214	1306	0.05%	0.007%

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90	3.936	3.932	3.957	VV	166	1722	0.06%	0.009%
91	3.974	3.957	3.994	VV	212	3376	0.12%	0.017%
92	4.000	3.994	4.009	VV	112	915	0.03%	0.005%
93	4.043	4.009	4.055	VV	284	4822	0.17%	0.025%
94	4.059	4.055	4.089	VV	252	2849	0.10%	0.015%
95	4.093	4.089	4.097	VV	125	389	0.01%	0.002%
96	4.124	4.097	4.146	VV	3166	31768	1.11%	0.163%
97	4.163	4.146	4.187	VV	1479	18453	0.65%	0.095%
98	4.198	4.187	4.216	VV	392	5852	0.20%	0.030%
99	4.223	4.216	4.226	VV	389	2091	0.07%	0.011%
100	4.241	4.226	4.266	VV	562	8444	0.30%	0.043%
101	4.271	4.266	4.276	VV	211	1005	0.04%	0.005%
102	4.280	4.276	4.289	VV	212	1334	0.05%	0.007%
103	4.313	4.289	4.320	VV	250	3336	0.12%	0.017%
104	4.338	4.320	4.347	VV	557	6436	0.23%	0.033%
105	4.362	4.347	4.393	VV	570	9761	0.34%	0.050%
106	4.401	4.393	4.414	VV	265	2774	0.10%	0.014%
107	4.431	4.414	4.457	VV	352	4976	0.17%	0.026%
108	4.487	4.457	4.510	VV	266	5504	0.19%	0.028%
109	4.533	4.510	4.559	VV	299	5814	0.20%	0.030%
110	4.592	4.559	4.626	VV	2327	31226	1.09%	0.160%
111	4.632	4.626	4.653	VV	338	4141	0.14%	0.021%
112	4.665	4.653	4.671	VV	226	2100	0.07%	0.011%
113	4.675	4.671	4.690	VV	234	2134	0.07%	0.011%
114	4.696	4.690	4.705	VV	215	1658	0.06%	0.009%
115	4.720	4.705	4.735	VV	237	3095	0.11%	0.016%
116	4.760	4.735	4.795	VV	1475	19285	0.67%	0.099%
117	4.805	4.795	4.808	VV	311	2175	0.08%	0.011%
118	4.814	4.808	4.841	VV	323	4632	0.16%	0.024%
119	4.843	4.841	4.860	VV	240	1829	0.06%	0.009%
120	4.877	4.860	4.889	VV	570	6242	0.22%	0.032%
121	4.902	4.889	4.924	VV	379	5006	0.18%	0.026%
122	4.958	4.924	4.985	VV	450	10709	0.37%	0.055%
123	4.996	4.985	5.000	VV	256	1833	0.06%	0.009%
124	5.004	5.000	5.017	VV	256	2347	0.08%	0.012%
125	5.040	5.017	5.044	VV	250	3193	0.11%	0.016%
126	5.069	5.044	5.092	VV	475	9057	0.32%	0.047%
127	5.103	5.092	5.133	VV	340	5736	0.20%	0.029%
128	5.140	5.133	5.151	VV	183	1534	0.05%	0.008%
129	5.167	5.151	5.183	VV	218	2717	0.10%	0.014%
130	5.206	5.183	5.220	VV	196	2960	0.10%	0.015%
131	5.249	5.220	5.254	VV	303	4036	0.14%	0.021%
132	5.265	5.254	5.284	VV	327	5040	0.18%	0.026%
133	5.298	5.284	5.325	VV	352	5898	0.21%	0.030%
134	5.341	5.325	5.363	VV	436	5978	0.21%	0.031%
135	5.373	5.363	5.388	VV	210	2297	0.08%	0.012%
136	5.409	5.388	5.447	VV	652	9368	0.33%	0.048%
137	5.456	5.447	5.461	VV	97	501	0.02%	0.003%
138	5.475	5.461	5.480	PV	109	722	0.03%	0.004%
139	5.485	5.480	5.492	VV	80	368	0.01%	0.002%
140	5.533	5.492	5.549	VV	1386	16296	0.57%	0.084%
141	5.562	5.549	5.587	VV	872	12241	0.43%	0.063%

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142	5.602	5.587	5.622	VV	493	6036	0.21%	0.031%
143	5.626	5.622	5.654	VV	154	2251	0.08%	0.012%
144	5.674	5.654	5.686	VV	169	2108	0.07%	0.011%
145	5.730	5.686	5.765	VV	1109	15047	0.53%	0.077%
146	5.781	5.765	5.803	VV	220	3173	0.11%	0.016%
147	5.811	5.803	5.815	VV	139	922	0.03%	0.005%
148	5.837	5.815	5.878	VV	306	7021	0.25%	0.036%
149	5.913	5.878	5.938	VV	255	5886	0.21%	0.030%
150	5.940	5.938	5.946	VV	151	478	0.02%	0.002%
151	5.962	5.946	5.966	VV	184	1558	0.05%	0.008%
152	5.980	5.966	5.985	VV	235	2362	0.08%	0.012%
153	5.994	5.985	6.011	VV	254	2501	0.09%	0.013%
154	6.044	6.011	6.057	VV	285	5433	0.19%	0.028%
155	6.061	6.057	6.077	VV	198	1755	0.06%	0.009%
156	6.098	6.077	6.122	VV	431	6361	0.22%	0.033%
157	6.134	6.122	6.151	VV	228	2975	0.10%	0.015%
158	6.155	6.151	6.159	VV	131	606	0.02%	0.003%
159	6.164	6.159	6.182	VV	186	1790	0.06%	0.009%
160	6.185	6.182	6.192	VV	114	578	0.02%	0.003%
161	6.211	6.192	6.230	VV	219	3040	0.11%	0.016%
162	6.234	6.230	6.238	VV	150	623	0.02%	0.003%
163	6.244	6.238	6.250	VV	191	1049	0.04%	0.005%
164	6.260	6.250	6.283	VV	307	4148	0.15%	0.021%
165	6.300	6.283	6.344	VV	788	17479	0.61%	0.090%
166	6.366	6.344	6.372	VV	505	6402	0.22%	0.033%
167	6.377	6.372	6.392	VV	464	4840	0.17%	0.025%
168	6.407	6.392	6.434	VV	583	7986	0.28%	0.041%
169	6.474	6.434	6.514	VV	1550	24344	0.85%	0.125%
170	6.522	6.514	6.537	VV	168	1718	0.06%	0.009%
171	6.559	6.537	6.576	VV	280	4648	0.16%	0.024%
172	6.599	6.576	6.615	VV	798	11917	0.42%	0.061%
173	6.621	6.615	6.627	VV	419	2744	0.10%	0.014%
174	6.633	6.627	6.666	VV	397	6848	0.24%	0.035%
175	6.685	6.666	6.697	VV	298	3602	0.13%	0.019%
176	6.719	6.697	6.741	VV	482	8349	0.29%	0.043%
177	6.761	6.741	6.826	VV	3409	41494	1.45%	0.213%
178	6.831	6.826	6.843	VV	125	1090	0.04%	0.006%
179	6.880	6.843	6.897	VV	632	10582	0.37%	0.054%
180	6.916	6.897	6.940	VV	1305	16098	0.56%	0.083%
181	6.954	6.940	6.965	VV	302	3371	0.12%	0.017%
182	6.969	6.965	6.973	VV	267	1027	0.04%	0.005%
183	6.990	6.973	7.013	VV	610	8492	0.30%	0.044%
184	7.045	7.013	7.068	VV	349	8309	0.29%	0.043%
185	7.093	7.068	7.120	VV	616	11463	0.40%	0.059%
186	7.125	7.120	7.147	VV	239	2980	0.10%	0.015%
187	7.167	7.147	7.192	VV	292	5691	0.20%	0.029%
188	7.215	7.192	7.231	VV	1479	17476	0.61%	0.090%
189	7.241	7.231	7.256	VV	622	7774	0.27%	0.040%
190	7.274	7.256	7.283	VV	935	11993	0.42%	0.062%
191	7.292	7.283	7.318	VV	873	12108	0.42%	0.062%
192	7.335	7.318	7.361	VV	1085	14641	0.51%	0.075%
193	7.381	7.361	7.415	VV	1357	21377	0.75%	0.110%
194	7.438	7.415	7.463	VV	1424	21163	0.74%	0.109%

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195	7.483	7.463	7.525	VV	1467	20653	0.72%	0.106%
196	7.538	7.525	7.562	VV	470	7013	0.25%	0.036%
197	7.581	7.562	7.602	VV	563	8796	0.31%	0.045%
198	7.614	7.602	7.619	VV	308	2659	0.09%	0.014%
199	7.626	7.619	7.646	VV	336	4237	0.15%	0.022%
200	7.659	7.646	7.674	VV	529	6888	0.24%	0.035%
201	7.678	7.674	7.682	VV	369	1642	0.06%	0.008%
202	7.708	7.682	7.746	VV	9282	102424	3.58%	0.526%
203	7.777	7.746	7.794	VV	395	9489	0.33%	0.049%
204	7.801	7.794	7.807	VV	353	2449	0.09%	0.013%
205	7.834	7.807	7.858	VV	579	12673	0.44%	0.065%
206	7.883	7.858	7.912	VV	889	15858	0.56%	0.081%
207	7.925	7.912	7.940	VV	457	5105	0.18%	0.026%
208	7.971	7.940	7.993	VV	364	7957	0.28%	0.041%
209	8.000	7.993	8.008	VV	263	2074	0.07%	0.011%
210	8.022	8.008	8.037	VV	458	5933	0.21%	0.030%
211	8.052	8.037	8.066	VV	607	8047	0.28%	0.041%
212	8.074	8.066	8.078	VV	419	2748	0.10%	0.014%
213	8.082	8.078	8.112	VV	423	4838	0.17%	0.025%
214	8.138	8.112	8.155	VV	744	11524	0.40%	0.059%
215	8.169	8.155	8.183	VV	1138	14230	0.50%	0.073%
216	8.194	8.183	8.214	VV	953	11254	0.39%	0.058%
217	8.239	8.214	8.260	VV	1093	13888	0.49%	0.071%
218	8.283	8.260	8.309	VV	1617	19768	0.69%	0.102%
219	8.341	8.309	8.371	VV	1170	17281	0.60%	0.089%
220	8.381	8.371	8.389	VV	254	2356	0.08%	0.012%
221	8.411	8.389	8.439	VV	1670	20448	0.72%	0.105%
222	8.448	8.439	8.460	VV	209	2316	0.08%	0.012%
223	8.482	8.460	8.512	VV	596	12959	0.45%	0.067%
224	8.521	8.512	8.547	VV	410	7062	0.25%	0.036%
225	8.559	8.547	8.566	VV	404	4101	0.14%	0.021%
226	8.591	8.566	8.621	VV	8422	92431	3.24%	0.475%
227	8.637	8.621	8.662	VV	443	7132	0.25%	0.037%
228	8.702	8.662	8.726	VV	508	12280	0.43%	0.063%
229	8.741	8.726	8.769	VV	388	6890	0.24%	0.035%
230	8.786	8.769	8.801	VV	271	3902	0.14%	0.020%
231	8.821	8.801	8.854	VV	576	9309	0.33%	0.048%
232	8.894	8.854	8.904	PV	216	4123	0.14%	0.021%
233	8.923	8.904	8.934	VV	286	3048	0.11%	0.016%
234	8.955	8.934	8.968	VV	712	8576	0.30%	0.044%
235	8.992	8.968	9.013	VV	4309	60013	2.10%	0.308%
236	9.028	9.013	9.064	VV	2147	35890	1.26%	0.184%
237	9.085	9.064	9.106	VV	643	10601	0.37%	0.054%
238	9.132	9.106	9.158	VV	1563	22204	0.78%	0.114%
239	9.161	9.158	9.166	VV	164	691	0.02%	0.004%
240	9.185	9.166	9.210	VV	641	9880	0.35%	0.051%
241	9.216	9.210	9.230	VV	309	2799	0.10%	0.014%
242	9.244	9.230	9.252	VV	287	2937	0.10%	0.015%
243	9.254	9.252	9.271	VV	242	2073	0.07%	0.011%
244	9.285	9.271	9.295	VV	255	2924	0.10%	0.015%
245	9.324	9.295	9.334	VV	460	7075	0.25%	0.036%
246	9.338	9.334	9.357	VV	428	5167	0.18%	0.027%

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247	9.361	9.357	9.379	VV	323	3436	0.12%	0.018%
248	9.420	9.379	9.443	VV	4295	56554	1.98%	0.291%
249	9.454	9.443	9.491	VV	419	7455	0.26%	0.038%
250	9.510	9.491	9.536	VV	254	4713	0.16%	0.024%
251	9.559	9.536	9.564	VV	168	1831	0.06%	0.009%
252	9.573	9.564	9.585	VV	174	1409	0.05%	0.007%
253	9.608	9.585	9.612	VV	255	2483	0.09%	0.013%
254	9.616	9.612	9.637	VV	276	2650	0.09%	0.014%
255	9.654	9.637	9.674	VV	247	3580	0.13%	0.018%
256	9.679	9.674	9.691	VV	181	1372	0.05%	0.007%
257	9.708	9.691	9.727	VV	276	4022	0.14%	0.021%
258	9.746	9.727	9.781	VV	2294	34302	1.20%	0.176%
259	9.800	9.781	9.831	VV	1120	19132	0.67%	0.098%
260	9.843	9.831	9.862	VV	434	6147	0.22%	0.032%
261	9.884	9.862	9.900	VV	502	8081	0.28%	0.042%
262	9.928	9.900	9.952	VV	513	9576	0.34%	0.049%
263	9.955	9.952	9.959	VV	290	1047	0.04%	0.005%
264	9.982	9.959	10.004	VV	549	7954	0.28%	0.041%
265	10.072	10.004	10.109	PV	284799	2857212	100.00%	14.679%
266	10.124	10.109	10.131	VV	767	8553	0.30%	0.044%
267	10.136	10.131	10.158	VV	817	9763	0.34%	0.050%
268	10.161	10.158	10.183	VV	481	5179	0.18%	0.027%
269	10.204	10.183	10.258	VV	3358	48329	1.69%	0.248%
270	10.274	10.258	10.288	VV	296	3749	0.13%	0.019%
271	10.307	10.288	10.326	VV	464	6697	0.23%	0.034%
272	10.331	10.326	10.336	VV	145	672	0.02%	0.003%
273	10.342	10.336	10.348	VV	109	562	0.02%	0.003%
274	10.377	10.348	10.404	VV	256	3485	0.12%	0.018%
275	10.416	10.404	10.421	PV	89	536	0.02%	0.003%
276	10.423	10.421	10.427	VV	93	202	0.01%	0.001%
277	10.439	10.427	10.443	VV	153	947	0.03%	0.005%
278	10.448	10.443	10.465	VV	153	1414	0.05%	0.007%
279	10.474	10.465	10.489	VV	197	1978	0.07%	0.010%
280	10.505	10.489	10.518	VV	188	2479	0.09%	0.013%
281	10.546	10.518	10.573	VV	22939	247792	8.67%	1.273%
282	10.594	10.573	10.614	VV	1271	20834	0.73%	0.107%
283	10.624	10.614	10.640	VV	684	8042	0.28%	0.041%
284	10.645	10.640	10.668	VV	393	5430	0.19%	0.028%
285	10.686	10.668	10.705	VV	451	6754	0.24%	0.035%
286	10.747	10.705	10.775	VV	860	18691	0.65%	0.096%
287	10.784	10.775	10.803	VV	219	2476	0.09%	0.013%
288	10.810	10.803	10.815	VV	152	929	0.03%	0.005%
289	10.831	10.815	10.840	VV	255	2894	0.10%	0.015%
290	10.844	10.840	10.863	VV	272	3131	0.11%	0.016%
291	10.875	10.863	10.884	VV	309	3121	0.11%	0.016%
292	10.898	10.884	10.913	VV	414	5547	0.19%	0.028%
293	10.945	10.913	10.990	VV	3622	52068	1.82%	0.267%
294	11.016	10.990	11.058	VV	1350	28693	1.00%	0.147%
295	11.073	11.058	11.088	VV	497	7421	0.26%	0.038%
296	11.102	11.088	11.125	VV	462	6863	0.24%	0.035%
297	11.138	11.125	11.154	VV	225	2835	0.10%	0.015%
298	11.168	11.154	11.173	VV	138	1350	0.05%	0.007%
299	11.218	11.173	11.252	VV	3496	50758	1.78%	0.261%

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300	11.263	11.252	11.304	VV	617	14216	0.50%	0.073%
301	11.340	11.304	11.385	VV	523	14636	0.51%	0.075%
302	11.402	11.385	11.439	VV	462	7291	0.26%	0.037%
303	11.456	11.439	11.488	VV	368	5772	0.20%	0.030%
304	11.508	11.488	11.525	VV	207	2823	0.10%	0.015%
305	11.558	11.525	11.574	VV	257	5409	0.19%	0.028%
306	11.604	11.574	11.611	VV	379	7091	0.25%	0.036%
307	11.620	11.611	11.626	VV	393	3095	0.11%	0.016%
308	11.651	11.626	11.686	VV	3095	43477	1.52%	0.223%
309	11.689	11.686	11.704	VV	308	2940	0.10%	0.015%
310	11.740	11.704	11.771	VV	1516	36031	1.26%	0.185%
311	11.784	11.771	11.796	VV	488	5740	0.20%	0.029%
312	11.812	11.796	11.830	VV	509	7000	0.24%	0.036%
313	11.843	11.830	11.869	VV	393	4738	0.17%	0.024%
314	11.907	11.869	11.950	PV	3240	51001	1.79%	0.262%
315	11.956	11.950	11.961	VV	569	3643	0.13%	0.019%
316	11.965	11.961	11.990	VV	558	6401	0.22%	0.033%
317	12.002	11.990	12.021	VV	384	5269	0.18%	0.027%
318	12.066	12.021	12.082	VV	650	15152	0.53%	0.078%
319	12.090	12.082	12.096	VV	529	4263	0.15%	0.022%
320	12.106	12.096	12.116	VV	508	5651	0.20%	0.029%
321	12.135	12.116	12.154	VV	902	14589	0.51%	0.075%
322	12.174	12.154	12.199	VV	1113	17765	0.62%	0.091%
323	12.210	12.199	12.235	VV	469	6489	0.23%	0.033%
324	12.252	12.235	12.263	VV	242	3597	0.13%	0.018%
325	12.270	12.263	12.279	VV	253	2121	0.07%	0.011%
326	12.322	12.279	12.355	VV	2873	53510	1.87%	0.275%
327	12.377	12.355	12.394	VV	1993	29445	1.03%	0.151%
328	12.414	12.394	12.460	VV	4934	74104	2.59%	0.381%
329	12.480	12.460	12.513	VV	574	9632	0.34%	0.049%
330	12.535	12.513	12.540	VV	412	4789	0.17%	0.025%
331	12.575	12.540	12.642	VV	121346	1505863	52.70%	7.736%
332	12.654	12.642	12.695	VV	1623	38274	1.34%	0.197%
333	12.700	12.695	12.720	VV	868	11967	0.42%	0.061%
334	12.737	12.720	12.766	VV	849	18744	0.66%	0.096%
335	12.788	12.766	12.809	VV	586	12619	0.44%	0.065%
336	12.820	12.809	12.867	VV	438	9069	0.32%	0.047%
337	12.904	12.867	12.935	VV	427	12171	0.43%	0.063%
338	12.965	12.935	13.001	VV	2818	41049	1.44%	0.211%
339	13.029	13.001	13.062	VV	6329	80382	2.81%	0.413%
340	13.067	13.062	13.070	VV	240	984	0.03%	0.005%
341	13.097	13.070	13.173	VV	374	12231	0.43%	0.063%
342	13.179	13.173	13.184	VV	89	358	0.01%	0.002%
343	13.192	13.184	13.197	VV	131	621	0.02%	0.003%
344	13.223	13.197	13.253	VV	1014	20392	0.71%	0.105%
345	13.258	13.253	13.275	VV	419	4246	0.15%	0.022%
346	13.289	13.275	13.308	VV	330	4596	0.16%	0.024%
347	13.322	13.308	13.345	VV	423	6086	0.21%	0.031%
348	13.358	13.345	13.363	VV	260	1914	0.07%	0.010%
349	13.395	13.363	13.435	VV	3887	74292	2.60%	0.382%
350	13.453	13.435	13.514	VV	3328	55320	1.94%	0.284%
351	13.523	13.514	13.530	VV	242	1737	0.06%	0.009%

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352	13.531	13.530	13.542	VV	201	1025	0.04%	0.005%
353	13.594	13.542	13.620	VV	5127	106289	3.72%	0.546%
354	13.643	13.620	13.737	VV	9882	219049	7.67%	1.125%
355	13.769	13.737	13.785	VV	4435	65616	2.30%	0.337%
356	13.806	13.785	13.913	VV	38011	525403	18.39%	2.699%
357	13.922	13.913	13.939	VV	652	8644	0.30%	0.044%
358	13.957	13.939	13.989	VV	555	13837	0.48%	0.071%
359	14.003	13.989	14.047	VV	541	12240	0.43%	0.063%
360	14.052	14.047	14.055	VV	200	864	0.03%	0.004%
361	14.067	14.055	14.101	VV	241	5351	0.19%	0.027%
362	14.118	14.101	14.139	VV	534	7052	0.25%	0.036%
363	14.165	14.139	14.205	VV	1575	23509	0.82%	0.121%
364	14.225	14.205	14.241	VV	358	5627	0.20%	0.029%
365	14.255	14.241	14.304	VV	299	5208	0.18%	0.027%
366	14.325	14.304	14.336	PV	132	1539	0.05%	0.008%
367	14.352	14.336	14.361	VV	138	1238	0.04%	0.006%
368	14.383	14.361	14.388	VV	496	4779	0.17%	0.025%
369	14.396	14.388	14.426	VV	492	8367	0.29%	0.043%
370	14.432	14.426	14.450	VV	248	2795	0.10%	0.014%
371	14.465	14.450	14.479	VV	233	3046	0.11%	0.016%
372	14.504	14.479	14.513	VV	273	3789	0.13%	0.019%
373	14.532	14.513	14.546	VV	538	7797	0.27%	0.040%
374	14.558	14.546	14.564	VV	396	3707	0.13%	0.019%
375	14.596	14.564	14.603	VV	1206	19192	0.67%	0.099%
376	14.604	14.603	14.686	VV	1196	32753	1.15%	0.168%
377	14.692	14.686	14.700	VV	360	2688	0.09%	0.014%
378	14.734	14.700	14.758	VV	7929	120849	4.23%	0.621%
379	14.785	14.758	14.805	VV	21201	293371	10.27%	1.507%
380	14.819	14.805	14.914	VV	8448	220829	7.73%	1.135%
381	14.946	14.914	14.979	VV	5382	80814	2.83%	0.415%
382	14.982	14.979	15.025	VV	678	14965	0.52%	0.077%
383	15.069	15.025	15.143	VV	119169	1727677	60.47%	8.876%
384	15.162	15.143	15.196	VV	677	14252	0.50%	0.073%
385	15.203	15.196	15.209	VV	374	2547	0.09%	0.013%
386	15.212	15.209	15.216	VV	315	1202	0.04%	0.006%
387	15.236	15.216	15.252	VV	456	8449	0.30%	0.043%
388	15.273	15.252	15.298	VV	1704	23012	0.81%	0.118%
389	15.319	15.298	15.348	VV	609	11193	0.39%	0.058%
390	15.351	15.348	15.359	VV	239	1269	0.04%	0.007%
391	15.364	15.359	15.371	VV	171	1021	0.04%	0.005%
392	15.384	15.371	15.396	VV	215	1919	0.07%	0.010%
393	15.439	15.396	15.457	PV	635	10073	0.35%	0.052%
394	15.473	15.457	15.493	VV	611	8813	0.31%	0.045%
395	15.498	15.493	15.505	VV	252	1403	0.05%	0.007%
396	15.515	15.505	15.535	VV	270	4146	0.15%	0.021%
397	15.545	15.535	15.568	VV	202	3637	0.13%	0.019%
398	15.584	15.568	15.596	VV	290	3644	0.13%	0.019%
399	15.611	15.596	15.616	VV	291	2884	0.10%	0.015%
400	15.659	15.616	15.773	VV	33632	891457	31.20%	4.580%
401	15.813	15.773	15.839	VV	11232	190222	6.66%	0.977%
402	15.884	15.839	15.908	VV	5820	121586	4.26%	0.625%
403	15.922	15.908	15.958	VV	1862	30683	1.07%	0.158%
404	15.971	15.958	15.976	VV	474	4575	0.16%	0.024%

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405	15.981	15.976	15.996	VV	475	4701	0.16%	0.024%
406	16.035	15.996	16.067	VV	1052	29977	1.05%	0.154%
407	16.095	16.067	16.133	VV	488	14294	0.50%	0.073%
408	16.136	16.133	16.148	VV	225	1549	0.05%	0.008%
409	16.222	16.148	16.253	VV	780	27573	0.97%	0.142%
410	16.256	16.253	16.273	VV	506	5152	0.18%	0.026%
411	16.297	16.273	16.326	VV	2040	32043	1.12%	0.165%
412	16.337	16.326	16.386	VV	417	11041	0.39%	0.057%
413	16.394	16.386	16.419	VV	190	2678	0.09%	0.014%
414	16.426	16.419	16.447	VV	161	1741	0.06%	0.009%
415	16.491	16.447	16.518	PV	468	14651	0.51%	0.075%
416	16.524	16.518	16.530	VV	328	2238	0.08%	0.011%
417	16.535	16.530	16.565	VV	352	5610	0.20%	0.029%
418	16.595	16.565	16.625	VV	1571	28723	1.01%	0.148%
419	16.634	16.625	16.666	VV	506	10022	0.35%	0.051%
420	16.710	16.666	16.714	VV	2056	37362	1.31%	0.192%
421	16.721	16.714	16.760	VV	2110	46968	1.64%	0.241%
422	16.781	16.760	16.828	VV	2691	49209	1.72%	0.253%
423	16.863	16.828	16.886	VV	1272	24679	0.86%	0.127%
424	16.910	16.886	16.935	VV	3419	48580	1.70%	0.250%
425	16.943	16.935	16.964	VV	634	9234	0.32%	0.047%
426	16.980	16.964	16.998	VV	526	8712	0.30%	0.045%
427	17.005	16.998	17.012	VV	312	2192	0.08%	0.011%
428	17.023	17.012	17.031	VV	337	3385	0.12%	0.017%
429	17.045	17.031	17.074	VV	430	8477	0.30%	0.044%
430	17.081	17.074	17.108	VV	277	3762	0.13%	0.019%
431	17.139	17.108	17.156	VV	384	6183	0.22%	0.032%
432	17.168	17.156	17.180	VV	244	2876	0.10%	0.015%
433	17.186	17.180	17.196	VV	168	1346	0.05%	0.007%
434	17.250	17.196	17.270	VV	2585	43101	1.51%	0.221%
435	17.300	17.270	17.349	VV	23908	329233	11.52%	1.691%
436	17.403	17.349	17.463	VV	305	12243	0.43%	0.063%
437	17.495	17.463	17.536	VV	325	8781	0.31%	0.045%
438	17.539	17.536	17.554	VV	152	1157	0.04%	0.006%
439	17.583	17.554	17.611	VV	358	6190	0.22%	0.032%
440	17.662	17.611	17.666	PV	645	11624	0.41%	0.060%
441	17.701	17.666	17.753	VV	3895	67999	2.38%	0.349%
442	17.790	17.753	17.808	VV	482	8646	0.30%	0.044%
443	17.842	17.808	17.887	VV	388	10629	0.37%	0.055%
444	17.893	17.887	17.900	VV	58	195	0.01%	0.001%
445	17.931	17.900	17.948	PV	219	3473	0.12%	0.018%
446	17.955	17.948	17.963	VV	200	1582	0.06%	0.008%
447	17.987	17.963	18.001	VV	267	4328	0.15%	0.022%
448	18.005	18.001	18.010	VV	123	505	0.02%	0.003%
449	18.037	18.010	18.056	VV	250	4178	0.15%	0.021%
450	18.096	18.056	18.114	VV	770	14842	0.52%	0.076%
451	18.140	18.114	18.173	VV	3631	57413	2.01%	0.295%
452	18.183	18.173	18.193	VV	204	1978	0.07%	0.010%
453	18.200	18.193	18.204	VV	142	906	0.03%	0.005%
454	18.230	18.204	18.258	VV	727	10660	0.37%	0.055%
455	18.267	18.258	18.271	VV	160	799	0.03%	0.004%
456	18.276	18.271	18.281	VV	178	725	0.03%	0.004%

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457	18.288	18.281	18.318	VV	210	2743	0.10%	0.014%
458	18.320	18.318	18.325	VV	82	190	0.01%	0.001%
459	18.333	18.325	18.338	PV	79	322	0.01%	0.002%
460	18.371	18.338	18.396	VV	499	7113	0.25%	0.037%
461	18.420	18.396	18.442	VV	120	2101	0.07%	0.011%
462	18.467	18.442	18.479	PV	515	7320	0.26%	0.038%
463	18.518	18.479	18.551	VV	10889	293376	10.27%	1.507%
464	18.563	18.551	18.643	VV	9002	197966	6.93%	1.017%
465	18.661	18.643	18.683	VV	1200	23352	0.82%	0.120%
466	18.693	18.683	18.732	VV	720	16974	0.59%	0.087%
467	18.737	18.732	18.746	VV	485	3983	0.14%	0.020%
468	18.770	18.746	18.795	VV	621	14424	0.50%	0.074%
469	18.827	18.795	18.841	VV	483	10187	0.36%	0.052%
470	18.863	18.841	18.892	VV	427	8986	0.31%	0.046%
471	18.900	18.892	18.905	VV	58	282	0.01%	0.001%
472	18.974	18.905	19.028	PV	5547	102420	3.58%	0.526%
473	19.078	19.028	19.105	VV	1039	29113	1.02%	0.150%
474	19.134	19.105	19.166	VV	988	25516	0.89%	0.131%
475	19.181	19.166	19.202	VV	545	10114	0.35%	0.052%
476	19.206	19.202	19.216	VV	403	3129	0.11%	0.016%
477	19.235	19.216	19.261	VV	688	14573	0.51%	0.075%
478	19.268	19.261	19.274	VV	470	3456	0.12%	0.018%
479	19.288	19.274	19.308	VV	539	9314	0.33%	0.048%
480	19.371	19.308	19.455	VV	7866	313256	10.96%	1.609%
481	19.474	19.455	19.492	VV	1853	36890	1.29%	0.190%
482	19.507	19.492	19.545	VV	1646	42109	1.47%	0.216%
483	19.574	19.545	19.601	VV	1644	42117	1.47%	0.216%
484	19.631	19.601	19.653	VV	1460	37530	1.31%	0.193%
485	19.666	19.653	19.696	VV	1660	31775	1.11%	0.163%
486	19.762	19.696	19.788	VV	4566	109565	3.83%	0.563%
487	19.822	19.788	19.839	VV	2490	61721	2.16%	0.317%
488	19.871	19.839	19.908	VV	3022	104177	3.65%	0.535%
489	19.933	19.908	19.985	VV	2566	97735	3.42%	0.502%
490	20.003	19.985	20.018	VV	1781	33314	1.17%	0.171%
491	20.050	20.018	20.071	VV	1855	54655	1.91%	0.281%
492	20.139	20.071	20.160	VV	4970	145711	5.10%	0.749%
493	20.170	20.160	20.188	VV	3389	53741	1.88%	0.276%
494	20.196	20.188	20.212	VV	3056	44486	1.56%	0.229%
495	20.239	20.212	20.260	VV	3467	89618	3.14%	0.460%
496	20.299	20.260	20.312	VV	3288	97613	3.42%	0.501%
497	20.342	20.312	20.349	VV	3436	76238	2.67%	0.392%
498	20.364	20.349	20.383	VV	3467	67354	2.36%	0.346%
499	20.386	20.383	20.441	VV	3270	95683	3.35%	0.492%
500	20.447	20.441	20.450	VV	2461	12169	0.43%	0.063%
501	20.504	20.450	20.545	VV	5712	213511	7.47%	1.097%
502	20.556	20.545	20.566	VV	3380	41252	1.44%	0.212%
503	20.603	20.566	20.613	VV	3583	96561	3.38%	0.496%
504	20.617	20.613	20.639	VV	3499	52093	1.82%	0.268%
505	20.667	20.639	20.695	VV	4573	127942	4.48%	0.657%
506	20.702	20.695	20.711	VV	3479	33082	1.16%	0.170%
507	20.779	20.711	20.790	VV	4611	194674	6.81%	1.000%
508	20.794	20.790	20.831	VV	4538	106774	3.74%	0.549%
509	20.866	20.831	20.906	VV	6546	231336	8.10%	1.188%

					rteres			
510	20.911	20.906	20.930	VV	4332	62187	2.18%	0.319%
511	20.934	20.930	20.940	VV	4010	21991	0.77%	0.113%
512	20.974	20.940	21.005	VV	4778	171362	6.00%	0.880%
513	21.052	21.005	21.089	VV	4797	229867	8.05%	1.181%
514	21.120	21.089	21.124	VV	4297	86820	3.04%	0.446%
515	21.128	21.124	21.154	VV	4286	74687	2.61%	0.384%
516	21.163	21.154	21.195	VV	4030	94902	3.32%	0.488%
517	21.202	21.195	21.221	VV	3771	58297	2.04%	0.299%
518	21.257	21.221	21.309	VV	5445	216294	7.57%	1.111%
519	21.378	21.309	21.418	VV	3559	213970	7.49%	1.099%
520	21.423	21.418	21.433	VV	3107	26868	0.94%	0.138%
521	21.436	21.433	21.474	VV	3050	72599	2.54%	0.373%
522	21.479	21.474	21.516	VV	2847	66848	2.34%	0.343%
523	21.521	21.516	21.543	VV	2617	40666	1.42%	0.209%
524	21.549	21.543	21.560	VV	2341	22654	0.79%	0.116%
525	21.563	21.560	21.582	VV	2246	29451	1.03%	0.151%
526	21.588	21.582	21.593	VV	2186	14073	0.49%	0.072%
527	21.608	21.593	21.616	VV	2131	28705	1.00%	0.147%
528	21.622	21.616	21.640	VV	2082	27792	0.97%	0.143%
529	21.643	21.640	21.647	VV	1930	8673	0.30%	0.045%
530	21.702	21.647	21.800	VV	4005	238856	8.36%	1.227%
531	21.853	21.800	21.864	VV	2229	77967	2.73%	0.401%
532	21.868	21.864	21.872	VV	2189	10819	0.38%	0.056%
533	21.877	21.872	21.925	VV	2172	60027	2.10%	0.308%
534	21.943	21.925	21.989	VV	1678	56551	1.98%	0.291%
535	22.001	21.989	22.031	VV	1184	27776	0.97%	0.143%
536	22.042	22.031	22.046	VV	1192	10055	0.35%	0.052%
537	22.087	22.046	22.101	VV	1299	40886	1.43%	0.210%
538	22.112	22.101	22.133	VV	1274	22835	0.80%	0.117%
539	22.140	22.133	22.152	VV	1185	13072	0.46%	0.067%
540	22.203	22.152	22.255	VV	2627	99997	3.50%	0.514%
541	22.258	22.255	22.321	VV	986	23629	0.83%	0.121%
542	22.323	22.321	22.330	VV	108	357	0.01%	0.002%
543	22.348	22.330	22.351	PBA	73	7056	0.25%	0.036%
				Sum of corrected areas:		19464859		

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