

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122324\
 Data File : FG015019.D
 Signal(s) : FID1A.ch
 Acq On : 23 Dec 2024 12:54
 Sample : P5361-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121924.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	1.929	BV	197	1364	0.08%	0.003%
2	1.931	1.929	1.935	PV	46	166	0.01%	0.000%
3	1.942	1.935	1.967	VV	143	1538	0.09%	0.003%
4	1.972	1.967	1.981	PV	100	606	0.04%	0.001%
5	2.003	1.981	2.007	PV	183	1665	0.10%	0.004%
6	2.010	2.007	2.048	VV	260	3330	0.19%	0.007%
7	2.056	2.048	2.065	VV	125	1112	0.06%	0.002%
8	2.071	2.065	2.079	VV	195	1289	0.08%	0.003%
9	2.081	2.079	2.085	VV	177	456	0.03%	0.001%
10	2.102	2.085	2.115	VV	197	2654	0.16%	0.006%
11	2.119	2.115	2.129	VV	215	943	0.06%	0.002%
12	2.136	2.129	2.148	VV	109	843	0.05%	0.002%
13	2.151	2.148	2.159	VV	90	365	0.02%	0.001%
14	2.165	2.159	2.184	PV	108	774	0.05%	0.002%
15	2.210	2.184	2.238	PV	471	7890	0.46%	0.017%
16	2.245	2.238	2.298	VV	762	11651	0.68%	0.025%
17	2.312	2.298	2.392	VV	1429	24049	1.40%	0.052%
18	2.397	2.392	2.426	VV	138	1203	0.07%	0.003%
19	2.434	2.426	2.440	VV	159	1029	0.06%	0.002%
20	2.444	2.440	2.471	VV	249	2920	0.17%	0.006%
21	2.488	2.471	2.536	VV	357	7683	0.45%	0.016%
22	2.539	2.536	2.555	VV	161	1006	0.06%	0.002%
23	2.558	2.555	2.575	VV	114	799	0.05%	0.002%
24	2.580	2.575	2.585	PV	128	396	0.02%	0.001%
25	2.592	2.585	2.615	VV	156	1619	0.09%	0.003%
26	2.648	2.615	2.699	VV	210	5697	0.33%	0.012%
27	2.720	2.699	2.770	VV	436	6955	0.41%	0.015%
28	2.774	2.770	2.778	VV	71	337	0.02%	0.001%
29	2.788	2.778	2.814	PV	255	3090	0.18%	0.007%
30	2.818	2.814	2.822	VV	125	423	0.02%	0.001%
31	2.854	2.822	2.881	VV	266	6606	0.39%	0.014%

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32	2.933	2.881	2.996	VV	7571	141905	8.29%	0.305%
33	3.005	2.996	3.048	VV	808	17738	1.04%	0.038%
34	3.053	3.048	3.083	VV	381	6569	0.38%	0.014%
35	3.126	3.083	3.145	VV	665	16108	0.94%	0.035%
36	3.158	3.145	3.206	VV	1149	23365	1.36%	0.050%
37	3.207	3.206	3.227	VV	349	3115	0.18%	0.007%
38	3.230	3.227	3.247	VV	247	2213	0.13%	0.005%
39	3.272	3.247	3.285	VV	354	6044	0.35%	0.013%
40	3.290	3.285	3.301	VV	313	2631	0.15%	0.006%
41	3.308	3.301	3.319	VV	257	2429	0.14%	0.005%
42	3.324	3.319	3.349	VV	208	2846	0.17%	0.006%
43	3.353	3.349	3.361	VV	177	981	0.06%	0.002%
44	3.366	3.361	3.372	VV	165	875	0.05%	0.002%
45	3.374	3.372	3.393	VV	168	1313	0.08%	0.003%
46	3.397	3.393	3.410	VV	112	942	0.06%	0.002%
47	3.417	3.410	3.427	VV	134	847	0.05%	0.002%
48	3.448	3.427	3.456	VV	170	1978	0.12%	0.004%
49	3.476	3.456	3.500	VV	225	4358	0.25%	0.009%
50	3.505	3.500	3.530	VV	165	2904	0.17%	0.006%
51	3.548	3.530	3.552	VV	190	2287	0.13%	0.005%
52	3.571	3.552	3.587	VV	285	4792	0.28%	0.010%
53	3.589	3.587	3.628	VV	267	4048	0.24%	0.009%
54	3.644	3.628	3.679	VV	325	6869	0.40%	0.015%
55	3.684	3.679	3.691	VV	157	860	0.05%	0.002%
56	3.719	3.691	3.762	VV	321	8042	0.47%	0.017%
57	3.771	3.762	3.776	VV	207	1275	0.07%	0.003%
58	3.781	3.776	3.797	VV	219	1688	0.10%	0.004%
59	3.805	3.797	3.824	VV	135	1089	0.06%	0.002%
60	3.828	3.824	3.842	VV	89	812	0.05%	0.002%
61	3.863	3.842	3.869	VV	163	1775	0.10%	0.004%
62	3.874	3.869	3.941	VV	221	4131	0.24%	0.009%
63	3.959	3.941	3.992	VV	449	6983	0.41%	0.015%
64	4.006	3.992	4.024	VV	300	3622	0.21%	0.008%
65	4.029	4.024	4.041	VV	186	957	0.06%	0.002%
66	4.046	4.041	4.059	VV	116	685	0.04%	0.001%
67	4.087	4.059	4.129	VV	9667	99140	5.79%	0.213%
68	4.145	4.129	4.176	VV	479	7980	0.47%	0.017%
69	4.181	4.176	4.187	VV	206	994	0.06%	0.002%
70	4.201	4.187	4.212	VV	173	2045	0.12%	0.004%
71	4.215	4.212	4.229	VV	109	796	0.05%	0.002%
72	4.256	4.229	4.282	PV	3638	58599	3.42%	0.126%
73	4.296	4.282	4.349	VV	1585	31101	1.82%	0.067%
74	4.352	4.349	4.361	VV	305	1961	0.11%	0.004%
75	4.364	4.361	4.377	VV	263	2222	0.13%	0.005%
76	4.391	4.377	4.449	VV	365	9990	0.58%	0.021%
77	4.464	4.449	4.484	VV	212	3590	0.21%	0.008%
78	4.496	4.484	4.532	VV	243	4512	0.26%	0.010%
79	4.569	4.532	4.592	VV	1665	23658	1.38%	0.051%

80	4.598	4.592	4.636	VV	346	6135	0.36%	0.013%
81	4.654	4.636	4.666	VV	252	3142	0.18%	0.007%
82	4.682	4.666	4.704	VV	683	8595	0.50%	0.018%
83	4.724	4.704	4.747	VV	1792	19857	1.16%	0.043%
84	4.783	4.747	4.834	VV	2962	47023	2.75%	0.101%
85	4.839	4.834	4.863	VV	262	3925	0.23%	0.008%
86	4.881	4.863	4.893	VV	268	3896	0.23%	0.008%
87	4.899	4.893	4.914	VV	304	3091	0.18%	0.007%
88	4.929	4.914	4.936	VV	606	5889	0.34%	0.013%
89	4.941	4.936	4.959	VV	551	6625	0.39%	0.014%
90	4.970	4.959	5.012	VV	510	8739	0.51%	0.019%
91	5.018	5.012	5.023	VV	173	998	0.06%	0.002%
92	5.057	5.023	5.071	VV	241	4695	0.27%	0.010%
93	5.095	5.071	5.099	VV	177	1917	0.11%	0.004%
94	5.106	5.099	5.152	VV	167	3603	0.21%	0.008%
95	5.157	5.152	5.166	VV	143	858	0.05%	0.002%
96	5.172	5.166	5.179	VV	125	725	0.04%	0.002%
97	5.215	5.179	5.230	VV	451	9058	0.53%	0.019%
98	5.234	5.230	5.254	VV	171	1763	0.10%	0.004%
99	5.260	5.254	5.288	VV	115	1927	0.11%	0.004%
100	5.316	5.288	5.337	VV	351	4844	0.28%	0.010%
101	5.342	5.337	5.349	VV	109	529	0.03%	0.001%
102	5.378	5.349	5.383	VV	262	3225	0.19%	0.007%
103	5.399	5.383	5.420	VV	600	7361	0.43%	0.016%
104	5.442	5.420	5.474	VV	568	10101	0.59%	0.022%
105	5.500	5.474	5.532	VV	1153	18658	1.09%	0.040%
106	5.539	5.532	5.546	VV	240	1584	0.09%	0.003%
107	5.563	5.546	5.584	VV	382	4765	0.28%	0.010%
108	5.603	5.584	5.618	VV	412	5550	0.32%	0.012%
109	5.631	5.618	5.687	VV	487	7387	0.43%	0.016%
110	5.701	5.687	5.712	PV	204	2085	0.12%	0.004%
111	5.733	5.712	5.789	VV	9502	102719	6.00%	0.220%
112	5.806	5.789	5.850	VV	491	8662	0.51%	0.019%
113	5.859	5.850	5.874	VV	134	1334	0.08%	0.003%
114	5.892	5.874	5.912	VV	127	1354	0.08%	0.003%
115	5.921	5.912	5.932	VV	111	721	0.04%	0.002%
116	5.969	5.932	5.979	VV	931	13791	0.81%	0.030%
117	6.001	5.979	6.022	VV	2402	34514	2.02%	0.074%
118	6.029	6.022	6.052	VV	845	10450	0.61%	0.022%
119	6.068	6.052	6.132	VV	688	15750	0.92%	0.034%
120	6.167	6.132	6.182	VV	253	4890	0.29%	0.010%
121	6.184	6.182	6.190	VV	203	758	0.04%	0.002%
122	6.207	6.190	6.218	VV	564	5866	0.34%	0.013%
123	6.236	6.218	6.251	VV	485	6954	0.41%	0.015%
124	6.275	6.251	6.302	VV	847	15373	0.90%	0.033%
125	6.314	6.302	6.346	VV	407	6814	0.40%	0.015%
126	6.353	6.346	6.377	VV	337	5060	0.30%	0.011%

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127	6.383	6.377	6.387	VV	352	1856	0.11%	0.004%
128	6.391	6.387	6.404	VV	349	2902	0.17%	0.006%
129	6.422	6.404	6.431	VV	364	4246	0.25%	0.009%
130	6.449	6.431	6.480	VV	1723	21847	1.28%	0.047%
131	6.499	6.480	6.518	VV	437	5885	0.34%	0.013%
132	6.543	6.518	6.551	VV	287	3691	0.22%	0.008%
133	6.572	6.551	6.608	VV	819	14956	0.87%	0.032%
134	6.637	6.608	6.657	VV	311	6602	0.39%	0.014%
135	6.663	6.657	6.665	VV	228	994	0.06%	0.002%
136	6.692	6.665	6.717	VV	1003	15404	0.90%	0.033%
137	6.732	6.717	6.749	VV	290	4075	0.24%	0.009%
138	6.763	6.749	6.787	VV	242	3456	0.20%	0.007%
139	6.811	6.787	6.881	VV	3289	37468	2.19%	0.080%
140	6.888	6.881	6.904	VV	172	1602	0.09%	0.003%
141	6.910	6.904	6.916	VV	148	880	0.05%	0.002%
142	6.920	6.916	6.923	VV	159	687	0.04%	0.001%
143	6.937	6.923	6.949	VV	443	4625	0.27%	0.010%
144	6.952	6.949	6.985	VV	284	4717	0.28%	0.010%
145	7.011	6.985	7.031	VV	314	4965	0.29%	0.011%
146	7.050	7.031	7.083	VV	366	7473	0.44%	0.016%
147	7.109	7.083	7.137	VV	927	14841	0.87%	0.032%
148	7.141	7.137	7.158	VV	300	2998	0.18%	0.006%
149	7.178	7.158	7.204	VV	472	10666	0.62%	0.023%
150	7.229	7.204	7.247	VV	838	17075	1.00%	0.037%
151	7.269	7.247	7.289	VV	939	19774	1.15%	0.042%
152	7.292	7.289	7.301	VV	805	5215	0.30%	0.011%
153	7.336	7.301	7.367	VV	1481	44395	2.59%	0.095%
154	7.400	7.367	7.426	VV	3050	56298	3.29%	0.121%
155	7.438	7.426	7.484	VV	902	19425	1.13%	0.042%
156	7.488	7.484	7.491	VV	185	640	0.04%	0.001%
157	7.499	7.491	7.510	VV	174	1865	0.11%	0.004%
158	7.517	7.510	7.540	VV	192	1766	0.10%	0.004%
159	7.575	7.540	7.590	VV	313	5346	0.31%	0.011%
160	7.605	7.590	7.616	VV	336	3559	0.21%	0.008%
161	7.631	7.616	7.659	VV	418	6873	0.40%	0.015%
162	7.687	7.659	7.719	VV	1458	19748	1.15%	0.042%
163	7.721	7.719	7.728	VV	200	847	0.05%	0.002%
164	7.733	7.728	7.737	VV	184	909	0.05%	0.002%
165	7.744	7.737	7.772	VV	241	4495	0.26%	0.010%
166	7.779	7.772	7.784	VV	307	1824	0.11%	0.004%
167	7.805	7.784	7.834	VV	471	9623	0.56%	0.021%
168	7.859	7.834	7.884	VV	822	12401	0.72%	0.027%
169	7.896	7.884	7.916	VV	239	2994	0.17%	0.006%
170	7.958	7.916	7.991	VV	737	16847	0.98%	0.036%
171	8.004	7.991	8.019	VV	336	4224	0.25%	0.009%
172	8.024	8.019	8.043	VV	121	1294	0.08%	0.003%
173	8.062	8.043	8.067	VV	229	2309	0.13%	0.005%
174	8.089	8.067	8.098	VV	350	4684	0.27%	0.010%

175	8.117	8.098	8.132	VV	555	9462	0.55%	0.020%
176	8.171	8.132	8.196	VV	1239	30681	1.79%	0.066%
177	8.216	8.196	8.242	VV	620	13213	0.77%	0.028%
178	8.262	8.242	8.281	VV	2176	28213	1.65%	0.061%
179	8.299	8.281	8.310	VV	1339	18239	1.07%	0.039%
180	8.332	8.310	8.354	VV	4309	54705	3.20%	0.117%
181	8.362	8.354	8.374	VV	768	8473	0.49%	0.018%
182	8.394	8.374	8.423	VV	3191	45332	2.65%	0.097%
183	8.441	8.423	8.487	VV	1393	29379	1.72%	0.063%
184	8.505	8.487	8.521	VV	605	8288	0.48%	0.018%
185	8.545	8.521	8.558	VV	5118	58107	3.39%	0.125%
186	8.572	8.558	8.616	VV	5188	64456	3.76%	0.138%
187	8.623	8.616	8.647	VV	495	6878	0.40%	0.015%
188	8.677	8.647	8.714	VV	10160	131364	7.67%	0.282%
189	8.720	8.714	8.753	VV	866	12324	0.72%	0.026%
190	8.770	8.753	8.790	VV	360	6202	0.36%	0.013%
191	8.799	8.790	8.805	VV	295	2374	0.14%	0.005%
192	8.810	8.805	8.815	VV	277	1671	0.10%	0.004%
193	8.841	8.815	8.882	VV	1490	24597	1.44%	0.053%
194	8.900	8.882	8.920	VV	489	7302	0.43%	0.016%
195	8.935	8.920	8.954	VV	510	6887	0.40%	0.015%
196	8.972	8.954	8.986	VV	852	11785	0.69%	0.025%
197	8.992	8.986	9.008	VV	742	8633	0.50%	0.019%
198	9.025	9.008	9.036	VV	1209	14161	0.83%	0.030%
199	9.057	9.036	9.092	VV	2134	39465	2.30%	0.085%
200	9.117	9.092	9.142	VV	1664	26776	1.56%	0.057%
201	9.178	9.142	9.191	VV	1013	19999	1.17%	0.043%
202	9.195	9.191	9.217	VV	884	10915	0.64%	0.023%
203	9.232	9.217	9.249	VV	708	9606	0.56%	0.021%
204	9.291	9.249	9.323	VV	1960	37820	2.21%	0.081%
205	9.342	9.323	9.379	VV	1231	23354	1.36%	0.050%
206	9.402	9.379	9.446	VV	1732	30045	1.75%	0.064%
207	9.476	9.446	9.482	VV	817	12652	0.74%	0.027%
208	9.490	9.482	9.521	VV	896	12273	0.72%	0.026%
209	9.535	9.521	9.558	VV	723	8588	0.50%	0.018%
210	9.581	9.558	9.596	PV	576	7478	0.44%	0.016%
211	9.632	9.596	9.651	VV	2003	33227	1.94%	0.071%
212	9.665	9.651	9.689	VV	1164	18326	1.07%	0.039%
213	9.697	9.689	9.704	VV	648	5425	0.32%	0.012%
214	9.727	9.704	9.740	VV	2048	29181	1.70%	0.063%
215	9.747	9.740	9.766	VV	1339	15795	0.92%	0.034%
216	9.786	9.766	9.803	VV	1204	19050	1.11%	0.041%
217	9.825	9.803	9.850	VV	1129	23267	1.36%	0.050%
218	9.855	9.850	9.889	VV	435	7821	0.46%	0.017%
219	9.911	9.889	9.960	VV	1940	30167	1.76%	0.065%
220	9.990	9.960	10.008	VV	988	16968	0.99%	0.036%
221	10.050	10.008	10.094	VV	104025	1104262	64.50%	2.370%

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222	10.111	10.094	10.136	VV	1193	18457	1.08%	0.040%
223	10.167	10.136	10.179	VV	951	18979	1.11%	0.041%
224	10.184	10.179	10.204	VV	626	6855	0.40%	0.015%
225	10.219	10.204	10.223	VV	578	5329	0.31%	0.011%
226	10.238	10.223	10.269	VV	865	17996	1.05%	0.039%
227	10.282	10.269	10.307	VV	508	8488	0.50%	0.018%
228	10.323	10.307	10.341	VV	387	6263	0.37%	0.013%
229	10.354	10.341	10.374	VV	450	6454	0.38%	0.014%
230	10.383	10.374	10.387	VV	335	2145	0.13%	0.005%
231	10.391	10.387	10.408	VV	315	3116	0.18%	0.007%
232	10.423	10.408	10.442	VV	290	4606	0.27%	0.010%
233	10.460	10.442	10.475	VV	803	9526	0.56%	0.020%
234	10.495	10.475	10.500	VV	483	5953	0.35%	0.013%
235	10.524	10.500	10.548	VV	2526	34523	2.02%	0.074%
236	10.567	10.548	10.594	VV	512	10723	0.63%	0.023%
237	10.632	10.594	10.682	VV	1802	35071	2.05%	0.075%
238	10.700	10.682	10.734	VV	720	15054	0.88%	0.032%
239	10.748	10.734	10.761	VV	546	7011	0.41%	0.015%
240	10.779	10.761	10.797	VV	544	8689	0.51%	0.019%
241	10.824	10.797	10.841	VV	1226	17343	1.01%	0.037%
242	10.854	10.841	10.866	VV	570	7132	0.42%	0.015%
243	10.895	10.866	10.916	VV	2195	37120	2.17%	0.080%
244	10.930	10.916	10.951	VV	849	14148	0.83%	0.030%
245	10.972	10.951	10.997	VV	3415	44411	2.59%	0.095%
246	11.005	10.997	11.035	VV	619	10454	0.61%	0.022%
247	11.057	11.035	11.077	VV	1920	27489	1.61%	0.059%
248	11.085	11.077	11.112	VV	814	11297	0.66%	0.024%
249	11.125	11.112	11.137	VV	391	4661	0.27%	0.010%
250	11.157	11.137	11.171	VV	464	7753	0.45%	0.017%
251	11.201	11.171	11.227	VV	1486	29027	1.70%	0.062%
252	11.256	11.227	11.289	VV	2801	42826	2.50%	0.092%
253	11.300	11.289	11.314	VV	290	3078	0.18%	0.007%
254	11.324	11.314	11.346	VV	235	2500	0.15%	0.005%
255	11.360	11.346	11.379	PV	226	2214	0.13%	0.005%
256	11.394	11.379	11.421	VV	235	3615	0.21%	0.008%
257	11.440	11.421	11.472	VV	1171	15993	0.93%	0.034%
258	11.508	11.472	11.532	VV	731	12027	0.70%	0.026%
259	11.553	11.532	11.575	PV	1396	18350	1.07%	0.039%
260	11.589	11.575	11.594	VV	484	4782	0.28%	0.010%
261	11.609	11.594	11.629	VV	604	10949	0.64%	0.023%
262	11.635	11.629	11.643	VV	649	5029	0.29%	0.011%
263	11.665	11.643	11.673	VV	817	12467	0.73%	0.027%
264	11.684	11.673	11.699	VV	1015	13202	0.77%	0.028%
265	11.717	11.699	11.755	VV	1452	28715	1.68%	0.062%
266	11.772	11.755	11.784	VV	843	11172	0.65%	0.024%
267	11.794	11.784	11.803	VV	509	5159	0.30%	0.011%
268	11.823	11.803	11.847	VV	1373	18615	1.09%	0.040%
269	11.861	11.847	11.877	VV	710	8936	0.52%	0.019%

270	11.894	11.877	11.920	VV	rteres 1168	14445	0.84%	0.031%
271	11.943	11.920	11.964	VV	353	7098	0.41%	0.015%
272	11.989	11.964	12.014	VV	6719	80775	4.72%	0.173%
273	12.054	12.014	12.075	VV	1705	28711	1.68%	0.062%
274	12.087	12.075	12.097	VV	807	8592	0.50%	0.018%
275	12.121	12.097	12.147	VV	2568	34921	2.04%	0.075%
276	12.165	12.147	12.211	PV	647	10739	0.63%	0.023%
277	12.232	12.211	12.264	VV	1263	19438	1.14%	0.042%
278	12.298	12.264	12.315	VV	4312	64894	3.79%	0.139%
279	12.327	12.315	12.363	VV	3369	48132	2.81%	0.103%
280	12.374	12.363	12.384	VV	681	7466	0.44%	0.016%
281	12.403	12.384	12.424	VV	2449	35579	2.08%	0.076%
282	12.443	12.424	12.457	VV	1142	19880	1.16%	0.043%
283	12.468	12.457	12.498	VV	1303	22435	1.31%	0.048%
284	12.518	12.498	12.531	VV	1477	18225	1.06%	0.039%
285	12.559	12.531	12.585	VV	43648	484606	28.30%	1.040%
286	12.604	12.585	12.622	VV	2662	45286	2.64%	0.097%
287	12.637	12.622	12.655	VV	2999	38877	2.27%	0.083%
288	12.665	12.655	12.675	VV	1294	13778	0.80%	0.030%
289	12.690	12.675	12.704	VV	1274	20008	1.17%	0.043%
290	12.719	12.704	12.751	VV	1386	27431	1.60%	0.059%
291	12.758	12.751	12.782	VV	615	10092	0.59%	0.022%
292	12.800	12.782	12.813	VV	1247	16334	0.95%	0.035%
293	12.836	12.813	12.864	VV	2687	46418	2.71%	0.100%
294	12.887	12.864	12.901	VV	2638	38783	2.27%	0.083%
295	12.916	12.901	12.933	VV	2306	34424	2.01%	0.074%
296	12.964	12.933	12.993	VV	2480	58375	3.41%	0.125%
297	13.024	12.993	13.062	VV	6184	107935	6.30%	0.232%
298	13.084	13.062	13.089	PV	363	3615	0.21%	0.008%
299	13.105	13.089	13.120	VV	815	11614	0.68%	0.025%
300	13.143	13.120	13.176	VV	4951	70981	4.15%	0.152%
301	13.193	13.176	13.219	VV	1755	32305	1.89%	0.069%
302	13.248	13.219	13.272	VV	2345	40244	2.35%	0.086%
303	13.306	13.272	13.327	VV	3935	50483	2.95%	0.108%
304	13.358	13.327	13.379	VV	1775	38573	2.25%	0.083%
305	13.395	13.379	13.431	VV	1068	25412	1.48%	0.055%
306	13.491	13.431	13.517	VV	1509	39832	2.33%	0.085%
307	13.543	13.517	13.559	VV	1137	18770	1.10%	0.040%
308	13.587	13.559	13.622	VV	1855	41096	2.40%	0.088%
309	13.634	13.622	13.656	VV	948	14702	0.86%	0.032%
310	13.664	13.656	13.672	VV	535	4842	0.28%	0.010%
311	13.678	13.672	13.681	VV	613	3203	0.19%	0.007%
312	13.695	13.681	13.702	VV	843	9188	0.54%	0.020%
313	13.716	13.702	13.737	VV	1010	17549	1.02%	0.038%
314	13.758	13.737	13.776	VV	2211	33198	1.94%	0.071%
315	13.792	13.776	13.826	VV	2591	39261	2.29%	0.084%
316	13.836	13.826	13.857	VV	650	9481	0.55%	0.020%

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317	13.898	13.857	13.914	VV	1222	26392	1.54%	0.057%
318	13.938	13.914	13.987	VV	2341	59300	3.46%	0.127%
319	14.001	13.987	14.024	VV	1010	19388	1.13%	0.042%
320	14.044	14.024	14.086	VV	1905	39329	2.30%	0.084%
321	14.127	14.086	14.149	VV	2968	71000	4.15%	0.152%
322	14.154	14.149	14.157	VV	1325	6378	0.37%	0.014%
323	14.173	14.157	14.192	VV	1598	26071	1.52%	0.056%
324	14.214	14.192	14.228	VV	1766	28762	1.68%	0.062%
325	14.245	14.228	14.266	VV	2189	34606	2.02%	0.074%
326	14.287	14.266	14.312	VV	2015	35531	2.08%	0.076%
327	14.326	14.312	14.347	VV	900	15352	0.90%	0.033%
328	14.377	14.347	14.389	VV	884	18337	1.07%	0.039%
329	14.433	14.389	14.471	VV	1521	54738	3.20%	0.117%
330	14.488	14.471	14.502	VV	1536	24079	1.41%	0.052%
331	14.549	14.502	14.615	VV	2634	105858	6.18%	0.227%
332	14.640	14.615	14.656	VV	2036	37102	2.17%	0.080%
333	14.666	14.656	14.683	VV	1471	21098	1.23%	0.045%
334	14.722	14.683	14.745	VV	3323	74634	4.36%	0.160%
335	14.773	14.745	14.798	VV	10324	145715	8.51%	0.313%
336	14.832	14.798	14.861	VV	2396	62484	3.65%	0.134%
337	14.881	14.861	14.912	VV	1631	32764	1.91%	0.070%
338	14.937	14.912	14.971	VV	2077	39622	2.31%	0.085%
339	15.001	14.971	15.023	VV	835	18797	1.10%	0.040%
340	15.060	15.023	15.122	VV	119979	1712164	100.00%	3.675%
341	15.143	15.122	15.171	VV	4744	58346	3.41%	0.125%
342	15.189	15.171	15.204	VV	948	11833	0.69%	0.025%
343	15.229	15.204	15.248	VV	2000	29904	1.75%	0.064%
344	15.262	15.248	15.282	VV	956	11662	0.68%	0.025%
345	15.309	15.282	15.325	VV	467	6128	0.36%	0.013%
346	15.349	15.325	15.399	PV	1179	19506	1.14%	0.042%
347	15.401	15.399	15.404	VV	54	96	0.01%	0.000%
348	15.446	15.404	15.450	PV	278	4837	0.28%	0.010%
349	15.456	15.450	15.478	VV	313	2616	0.15%	0.006%
350	15.500	15.478	15.517	PV	422	5623	0.33%	0.012%
351	15.536	15.517	15.559	VV	396	5494	0.32%	0.012%
352	15.600	15.559	15.606	VV	756	10306	0.60%	0.022%
353	15.643	15.606	15.721	VV	46556	743083	43.40%	1.595%
354	15.725	15.721	15.746	VV	798	11436	0.67%	0.025%
355	15.789	15.746	15.817	VV	1795	52105	3.04%	0.112%
356	15.860	15.817	15.887	VV	1908	59358	3.47%	0.127%
357	15.911	15.887	15.934	VV	1127	27021	1.58%	0.058%
358	15.974	15.934	15.979	VV	1523	32968	1.93%	0.071%
359	15.982	15.979	15.989	VV	1453	7903	0.46%	0.017%
360	16.016	15.989	16.044	VV	1970	54561	3.19%	0.117%
361	16.051	16.044	16.056	VV	1192	7938	0.46%	0.017%
362	16.077	16.056	16.090	VV	1369	25317	1.48%	0.054%
363	16.106	16.090	16.135	VV	1258	27652	1.62%	0.059%
364	16.164	16.135	16.189	VV	1876	41692	2.44%	0.089%

365	16.208	16.189	16.229	VV	rteres 1699	30622	1.79%	0.066%
366	16.249	16.229	16.264	VV	1167	21620	1.26%	0.046%
367	16.286	16.264	16.332	VV	2185	37241	2.18%	0.080%
368	16.362	16.332	16.370	VV	337	5250	0.31%	0.011%
369	16.375	16.370	16.400	VV	302	3531	0.21%	0.008%
370	16.435	16.400	16.451	VV	308	6431	0.38%	0.014%
371	16.465	16.451	16.476	VV	287	2135	0.12%	0.005%
372	16.504	16.476	16.522	PV	372	5378	0.31%	0.012%
373	16.582	16.522	16.597	VV	501	8130	0.47%	0.017%
374	16.618	16.597	16.624	PV	276	1938	0.11%	0.004%
375	16.663	16.624	16.701	VV	4046	74113	4.33%	0.159%
376	16.750	16.701	16.771	VV	3486	59604	3.48%	0.128%
377	16.775	16.771	16.804	VV	2020	20174	1.18%	0.043%
378	16.854	16.804	16.859	VV	1375	17884	1.04%	0.038%
379	16.883	16.859	16.940	VV	4768	96450	5.63%	0.207%
380	16.949	16.940	16.957	VV	678	6555	0.38%	0.014%
381	16.964	16.957	16.969	VV	599	3887	0.23%	0.008%
382	16.976	16.969	16.991	VV	587	5959	0.35%	0.013%
383	17.028	16.991	17.040	VV	1744	29577	1.73%	0.063%
384	17.072	17.040	17.100	VV	5669	107741	6.29%	0.231%
385	17.131	17.100	17.156	VV	5904	86606	5.06%	0.186%
386	17.163	17.156	17.172	VV	955	8362	0.49%	0.018%
387	17.207	17.172	17.216	VV	2020	36966	2.16%	0.079%
388	17.235	17.216	17.259	VV	3256	55916	3.27%	0.120%
389	17.288	17.259	17.346	VV	11009	202187	11.81%	0.434%
390	17.381	17.346	17.407	VV	2090	57021	3.33%	0.122%
391	17.418	17.407	17.428	VV	1219	13875	0.81%	0.030%
392	17.444	17.428	17.466	VV	1468	26942	1.57%	0.058%
393	17.503	17.466	17.526	VV	1610	49382	2.88%	0.106%
394	17.535	17.526	17.566	VV	1535	24419	1.43%	0.052%
395	17.609	17.566	17.661	VV	3414	108486	6.34%	0.233%
396	17.689	17.661	17.714	VV	3320	65834	3.85%	0.141%
397	17.737	17.714	17.762	VV	1549	28297	1.65%	0.061%
398	17.792	17.762	17.812	PV	2137	31850	1.86%	0.068%
399	17.836	17.812	17.862	VV	2170	39009	2.28%	0.084%
400	17.892	17.862	17.915	VV	985	20716	1.21%	0.044%
401	17.923	17.915	17.929	VV	617	4467	0.26%	0.010%
402	17.976	17.929	17.998	VV	1799	48058	2.81%	0.103%
403	18.007	17.998	18.012	VV	1446	11644	0.68%	0.025%
404	18.031	18.012	18.037	VV	2073	26685	1.56%	0.057%
405	18.053	18.037	18.076	VV	2925	55585	3.25%	0.119%
406	18.103	18.076	18.110	VV	2084	41442	2.42%	0.089%
407	18.132	18.110	18.147	VV	3913	64194	3.75%	0.138%
408	18.153	18.147	18.171	VV	2666	28438	1.66%	0.061%
409	18.211	18.171	18.216	VV	2975	59769	3.49%	0.128%
410	18.224	18.216	18.241	VV	2825	32680	1.91%	0.070%
411	18.272	18.241	18.293	VV	2273	49606	2.90%	0.106%

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412	18.306	18.293	18.327	VV	1470	20779	1.21%	0.045%
413	18.353	18.327	18.393	VV	2935	56638	3.31%	0.122%
414	18.417	18.393	18.426	PV	1539	18077	1.06%	0.039%
415	18.441	18.426	18.457	VV	2419	31049	1.81%	0.067%
416	18.491	18.457	18.532	VV	25071	501568	29.29%	1.076%
417	18.558	18.532	18.587	VV	4461	84534	4.94%	0.181%
418	18.601	18.587	18.617	VV	1219	15476	0.90%	0.033%
419	18.638	18.617	18.659	VV	4794	69029	4.03%	0.148%
420	18.676	18.659	18.692	VV	4306	55991	3.27%	0.120%
421	18.702	18.692	18.716	VV	1956	21199	1.24%	0.045%
422	18.731	18.716	18.738	VV	3412	32924	1.92%	0.071%
423	18.757	18.738	18.774	VV	13303	174192	10.17%	0.374%
424	18.783	18.774	18.806	VV	5756	83550	4.88%	0.179%
425	18.836	18.806	18.841	VV	6214	84826	4.95%	0.182%
426	18.846	18.841	18.862	VV	6004	68908	4.02%	0.148%
427	18.866	18.862	18.871	VV	5302	26686	1.56%	0.057%
428	18.881	18.871	18.890	VV	6486	62740	3.66%	0.135%
429	18.901	18.890	18.923	VV	7319	120580	7.04%	0.259%
430	18.958	18.923	18.974	VV	10976	240518	14.05%	0.516%
431	18.984	18.974	18.994	VV	8789	95506	5.58%	0.205%
432	18.999	18.994	19.013	VV	7215	75539	4.41%	0.162%
433	19.024	19.013	19.046	VV	9043	149562	8.74%	0.321%
434	19.070	19.046	19.097	VV	9853	247011	14.43%	0.530%
435	19.110	19.097	19.128	VV	7769	128949	7.53%	0.277%
436	19.139	19.128	19.155	VV	8622	119683	6.99%	0.257%
437	19.164	19.155	19.173	VV	6847	63758	3.72%	0.137%
438	19.193	19.173	19.210	VV	7039	122052	7.13%	0.262%
439	19.227	19.210	19.235	VV	4768	64843	3.79%	0.139%
440	19.250	19.235	19.254	VV	6324	57912	3.38%	0.124%
441	19.268	19.254	19.279	VV	7503	97793	5.71%	0.210%
442	19.316	19.279	19.346	VV	20362	484212	28.28%	1.039%
443	19.364	19.346	19.387	VV	13165	269072	15.72%	0.577%
444	19.398	19.387	19.407	VV	9852	107138	6.26%	0.230%
445	19.417	19.407	19.421	VV	9886	77450	4.52%	0.166%
446	19.429	19.421	19.438	VV	10463	103800	6.06%	0.223%
447	19.451	19.438	19.478	VV	12733	255579	14.93%	0.549%
448	19.516	19.478	19.540	VV	15466	401140	23.43%	0.861%
449	19.565	19.540	19.580	VV	14476	282461	16.50%	0.606%
450	19.599	19.580	19.611	VV	12333	189536	11.07%	0.407%
451	19.616	19.611	19.620	VV	9153	51220	2.99%	0.110%
452	19.628	19.620	19.644	VV	10346	132497	7.74%	0.284%
453	19.653	19.644	19.658	VV	11245	84804	4.95%	0.182%
454	19.661	19.658	19.672	VV	10760	79909	4.67%	0.171%
455	19.694	19.672	19.710	VV	12757	216047	12.62%	0.464%
456	19.732	19.710	19.747	VV	13474	225604	13.18%	0.484%
457	19.755	19.747	19.769	VV	11807	134348	7.85%	0.288%
458	19.794	19.769	19.803	VV	12347	208488	12.18%	0.447%
459	19.827	19.803	19.836	VV	15035	258187	15.08%	0.554%

460	19.858	19.836	19.865	VV	rteres 18694	272862	15.94%	0.586%
461	19.871	19.865	19.881	VV	17684	151742	8.86%	0.326%
462	19.913	19.881	19.942	VV	19501	572783	33.45%	1.229%
463	19.951	19.942	19.964	VV	16333	193030	11.27%	0.414%
464	19.984	19.964	19.990	VV	20314	262670	15.34%	0.564%
465	19.999	19.990	20.014	VV	19790	261232	15.26%	0.561%
466	20.030	20.014	20.038	VV	18533	235119	13.73%	0.505%
467	20.042	20.038	20.047	VV	17363	97342	5.69%	0.209%
468	20.054	20.047	20.070	VV	18177	217736	12.72%	0.467%
469	20.089	20.070	20.095	VV	17431	226216	13.21%	0.485%
470	20.108	20.095	20.143	VV	19935	480977	28.09%	1.032%
471	20.157	20.143	20.171	VV	15805	234866	13.72%	0.504%
472	20.186	20.171	20.197	VV	19577	252738	14.76%	0.542%
473	20.204	20.197	20.209	VV	17108	110676	6.46%	0.238%
474	20.215	20.209	20.224	VV	18440	155789	9.10%	0.334%
475	20.229	20.224	20.234	VV	16121	89295	5.22%	0.192%
476	20.243	20.234	20.249	VV	20897	162735	9.50%	0.349%
477	20.257	20.249	20.261	VV	23294	149057	8.71%	0.320%
478	20.283	20.261	20.288	VV	24850	372589	21.76%	0.800%
479	20.292	20.288	20.302	VV	24402	187146	10.93%	0.402%
480	20.319	20.302	20.326	VV	26093	324027	18.93%	0.695%
481	20.332	20.326	20.347	VV	25424	300911	17.57%	0.646%
482	20.352	20.347	20.357	VV	24018	140923	8.23%	0.302%
483	20.365	20.357	20.371	VV	25066	188441	11.01%	0.404%
484	20.377	20.371	20.397	VV	25568	374801	21.89%	0.804%
485	20.409	20.397	20.416	VV	26540	269905	15.76%	0.579%
486	20.428	20.416	20.439	VV	29795	377781	22.06%	0.811%
487	20.446	20.439	20.454	VV	26147	221340	12.93%	0.475%
488	20.469	20.454	20.475	VV	28768	331171	19.34%	0.711%
489	20.492	20.475	20.510	VV	31250	561577	32.80%	1.205%
490	20.519	20.510	20.526	VV	25609	236833	13.83%	0.508%
491	20.534	20.526	20.545	VV	27158	277757	16.22%	0.596%
492	20.550	20.545	20.557	VV	24997	162459	9.49%	0.349%
493	20.569	20.557	20.574	VV	28663	257831	15.06%	0.553%
494	20.579	20.574	20.589	VV	28248	221455	12.93%	0.475%
495	20.598	20.589	20.607	VV	25552	241080	14.08%	0.517%
496	20.627	20.607	20.635	VV	29197	413163	24.13%	0.887%
497	20.640	20.635	20.645	VV	26969	160793	9.39%	0.345%
498	20.660	20.645	20.666	VV	31877	350334	20.46%	0.752%
499	20.672	20.666	20.677	VV	34087	202763	11.84%	0.435%
500	20.682	20.677	20.687	VV	31464	177446	10.36%	0.381%
501	20.694	20.687	20.717	VV	32713	533477	31.16%	1.145%
502	20.726	20.717	20.735	VV	35730	345408	20.17%	0.741%
503	20.739	20.735	20.748	VV	32498	238002	13.90%	0.511%
504	20.762	20.748	20.779	VV	32084	557098	32.54%	1.196%
505	20.784	20.779	20.798	VV	26971	290040	16.94%	0.622%
506	20.817	20.798	20.841	VV	29819	696240	40.66%	1.494%

					rteres			
507	20.847	20.841	20.857	VV	27836	264620	15.46%	0.568%
508	20.878	20.857	20.895	VV	27601	575036	33.59%	1.234%
509	20.900	20.895	20.912	VV	23998	236051	13.79%	0.507%
510	20.922	20.912	20.932	VV	27280	305370	17.84%	0.655%
511	20.940	20.932	20.947	VV	25549	211538	12.35%	0.454%
512	20.952	20.947	20.962	VV	25054	206398	12.05%	0.443%
513	20.970	20.962	20.987	VV	24095	339064	19.80%	0.728%
514	20.995	20.987	21.006	VV	24004	242943	14.19%	0.521%
515	21.018	21.006	21.035	VV	27484	443323	25.89%	0.951%
516	21.051	21.035	21.059	VV	30814	400718	23.40%	0.860%
517	21.067	21.059	21.077	VV	26276	264614	15.45%	0.568%
518	21.087	21.077	21.096	VV	29818	295506	17.26%	0.634%
519	21.105	21.096	21.111	VV	25156	206596	12.07%	0.443%
520	21.135	21.111	21.143	VV	29598	516401	30.16%	1.108%
521	21.165	21.143	21.179	VV	28787	598726	34.97%	1.285%
522	21.189	21.179	21.220	VV	29427	623636	36.42%	1.338%
523	21.230	21.220	21.241	VV	29261	320259	18.70%	0.687%
524	21.252	21.241	21.268	VV	27899	400560	23.39%	0.860%
525	21.280	21.268	21.294	VV	27370	371626	21.71%	0.798%
526	21.302	21.294	21.311	VV	25454	229989	13.43%	0.494%
527	21.317	21.311	21.323	VV	20975	142480	8.32%	0.306%
528	21.344	21.323	21.350	VV	22503	333692	19.49%	0.716%
529	21.357	21.350	21.363	VV	23450	174678	10.20%	0.375%
530	21.370	21.363	21.386	VV	21903	276732	16.16%	0.594%
531	21.395	21.386	21.401	VV	22259	176928	10.33%	0.380%
532	21.412	21.401	21.430	VV	21390	333778	19.49%	0.716%
533	21.434	21.430	21.441	VV	17985	117485	6.86%	0.252%
534	21.450	21.441	21.457	VV	17438	157801	9.22%	0.339%
535	21.463	21.457	21.471	VV	17208	126039	7.36%	0.270%
536	21.481	21.471	21.487	VV	16030	150971	8.82%	0.324%
537	21.496	21.487	21.504	VV	18204	160624	9.38%	0.345%
538	21.511	21.504	21.525	VV	16303	187894	10.97%	0.403%
539	21.540	21.525	21.545	VV	17216	181878	10.62%	0.390%
540	21.555	21.545	21.563	VV	18925	180065	10.52%	0.386%
541	21.571	21.563	21.579	VV	21084	184796	10.79%	0.397%
542	21.590	21.579	21.593	VV	21663	169996	9.93%	0.365%
543	21.601	21.593	21.608	VV	25702	201526	11.77%	0.433%
544	21.625	21.608	21.636	VV	26958	391051	22.84%	0.839%
545	21.640	21.636	21.647	VV	21009	142393	8.32%	0.306%
546	21.659	21.647	21.668	VV	22210	241143	14.08%	0.518%
547	21.685	21.668	21.711	VV	24353	491427	28.70%	1.055%
548	21.720	21.711	21.732	VV	15218	182547	10.66%	0.392%
549	21.738	21.732	21.755	VV	15390	185444	10.83%	0.398%
550	21.759	21.755	21.764	VV	10644	57598	3.36%	0.124%
551	21.768	21.764	21.775	VV	11409	67144	3.92%	0.144%
552	21.790	21.775	21.798	VV	13476	153259	8.95%	0.329%
553	21.809	21.798	21.815	VV	12213	121428	7.09%	0.261%
554	21.823	21.815	21.837	VV	13730	153633	8.97%	0.330%

555	21.844	21.837	21.865	VV	rteres 12222	160622	9.38%	0.345%
556	21.870	21.865	21.883	VV	8899	67888	3.97%	0.146%
557	21.891	21.883	21.911	VV	6043	64881	3.79%	0.139%
558	21.920	21.911	21.926	PV	3804	21274	1.24%	0.046%
559	21.932	21.926	21.937	VV	4344	21375	1.25%	0.046%
560	21.944	21.937	21.950	VV	3852	26348	1.54%	0.057%
561	21.963	21.950	21.969	VV	6005	56529	3.30%	0.121%
562	21.979	21.969	21.985	VV	8684	72114	4.21%	0.155%
563	21.997	21.985	22.008	VV	10689	128191	7.49%	0.275%
564	22.015	22.008	22.034	VV	11897	152372	8.90%	0.327%
565	22.039	22.034	22.044	VV	10663	59137	3.45%	0.127%
566	22.048	22.044	22.054	VV	9322	50705	2.96%	0.109%
567	22.063	22.054	22.071	VV	12548	100908	5.89%	0.217%
568	22.079	22.071	22.089	VV	14673	119204	6.96%	0.256%
569	22.096	22.089	22.109	VV	9608	98568	5.76%	0.212%
570	22.124	22.109	22.129	VV	10307	112227	6.55%	0.241%
571	22.134	22.129	22.143	VV	10383	71490	4.18%	0.153%
572	22.152	22.143	22.167	VV	7690	99358	5.80%	0.213%
573	22.186	22.167	22.192	VV	9498	103940	6.07%	0.223%
574	22.218	22.192	22.227	VV	14394	208690	12.19%	0.448%
575	22.232	22.227	22.244	VV	10611	100319	5.86%	0.215%
576	22.250	22.244	22.255	VV	10063	64895	3.79%	0.139%
577	22.267	22.255	22.275	VV	11608	122040	7.13%	0.262%
578	22.282	22.275	22.293	VV	10769	87100	5.09%	0.187%
579	22.301	22.293	22.314	VV	7735	74493	4.35%	0.160%
580	22.319	22.314	22.325	VV	5462	31532	1.84%	0.068%
581	22.331	22.325	22.339	VV	6127	38746	2.26%	0.083%
582	22.347	22.339	22.356	VV	5152	31834	1.86%	0.068%
583	22.363	22.356	22.367	VV	2285	11234	0.66%	0.024%
584	22.377	22.367	22.385	VV	3558	21959	1.28%	0.047%
585	22.391	22.385	22.401	PBA	2525	45326	2.65%	0.097%

Sum of corrected areas: 46595120

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