

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071423\
 Data File : FG012381.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2023 14:12
 Sample : 03599-01
 Misc :
 ALS Vial : 13 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	1.912	1.900	1.921	BV	75	598	0.01%	0.000%
2	1.926	1.921	1.932	VV	143	548	0.01%	0.000%
3	1.936	1.932	1.946	VV	80	495	0.01%	0.000%
4	1.950	1.946	1.980	VV	117	845	0.01%	0.000%
5	2.018	1.980	2.055	PV	1007	16138	0.25%	0.008%
6	2.073	2.055	2.078	VV	134	1041	0.02%	0.000%
7	2.084	2.078	2.093	PV	105	606	0.01%	0.000%
8	2.096	2.093	2.101	VV	125	392	0.01%	0.000%
9	2.105	2.101	2.110	VV	66	298	0.00%	0.000%
10	2.114	2.110	2.118	VV	73	300	0.00%	0.000%
11	2.122	2.118	2.139	VV	107	764	0.01%	0.000%
12	2.145	2.139	2.164	VV	92	795	0.01%	0.000%
13	2.168	2.164	2.184	VV	80	578	0.01%	0.000%
14	2.189	2.184	2.195	VV	73	333	0.01%	0.000%
15	2.198	2.195	2.209	VV	100	561	0.01%	0.000%
16	2.223	2.209	2.239	PV	124	1210	0.02%	0.001%
17	2.253	2.239	2.264	VV	138	1179	0.02%	0.001%
18	2.305	2.264	2.313	VV	247	4580	0.07%	0.002%
19	2.328	2.313	2.376	VV	920	18589	0.28%	0.009%
20	2.380	2.376	2.399	VV	271	2843	0.04%	0.001%
21	2.417	2.399	2.463	VV	334	8574	0.13%	0.004%
22	2.471	2.463	2.475	VV	177	1080	0.02%	0.001%
23	2.487	2.475	2.497	VV	186	2053	0.03%	0.001%
24	2.501	2.497	2.510	VV	158	1112	0.02%	0.001%
25	2.522	2.510	2.533	VV	169	1709	0.03%	0.001%
26	2.540	2.533	2.556	VV	158	1611	0.02%	0.001%
27	2.560	2.556	2.571	VV	110	834	0.01%	0.000%
28	2.593	2.571	2.619	VV	375	6157	0.09%	0.003%
29	2.623	2.619	2.654	VV	190	2412	0.04%	0.001%
30	2.670	2.654	2.676	VV	120	1155	0.02%	0.001%
31	2.708	2.676	2.745	VV	534	12596	0.19%	0.006%

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32	2.752	2.745	2.758	VV	205	1190	0.02%	0.001%
33	2.760	2.758	2.766	VV	198	736	0.01%	0.000%
34	2.777	2.766	2.781	VV	161	1100	0.02%	0.001%
35	2.785	2.781	2.793	VV	147	968	0.01%	0.000%
36	2.797	2.793	2.803	VV	135	688	0.01%	0.000%
37	2.819	2.803	2.832	VV	334	4384	0.07%	0.002%
38	2.839	2.832	2.852	VV	264	2427	0.04%	0.001%
39	2.855	2.852	2.862	VV	151	742	0.01%	0.000%
40	2.869	2.862	2.877	VV	181	1266	0.02%	0.001%
41	2.884	2.877	2.897	VV	156	1525	0.02%	0.001%
42	2.932	2.897	2.966	VV	2369	56010	0.86%	0.026%
43	2.970	2.966	3.013	VV	1297	25210	0.39%	0.012%
44	3.032	3.013	3.055	VV	739	16311	0.25%	0.008%
45	3.058	3.055	3.075	VV	636	6593	0.10%	0.003%
46	3.080	3.075	3.087	VV	501	3039	0.05%	0.001%
47	3.089	3.087	3.106	VV	465	4771	0.07%	0.002%
48	3.111	3.106	3.116	VV	417	2244	0.03%	0.001%
49	3.123	3.116	3.170	VV	388	10885	0.17%	0.005%
50	3.181	3.170	3.186	VV	312	2671	0.04%	0.001%
51	3.199	3.186	3.204	VV	347	3218	0.05%	0.002%
52	3.208	3.204	3.217	VV	321	2238	0.03%	0.001%
53	3.228	3.217	3.236	VV	355	3532	0.05%	0.002%
54	3.240	3.236	3.249	VV	312	2243	0.03%	0.001%
55	3.272	3.249	3.307	VV	551	12860	0.20%	0.006%
56	3.315	3.307	3.334	VV	257	3751	0.06%	0.002%
57	3.338	3.334	3.357	VV	212	2747	0.04%	0.001%
58	3.372	3.357	3.384	VV	226	3261	0.05%	0.002%
59	3.396	3.384	3.403	VV	239	2472	0.04%	0.001%
60	3.410	3.403	3.420	VV	279	2391	0.04%	0.001%
61	3.429	3.420	3.434	VV	225	1655	0.03%	0.001%
62	3.443	3.434	3.450	VV	241	1967	0.03%	0.001%
63	3.454	3.450	3.467	VV	248	2315	0.04%	0.001%
64	3.470	3.467	3.474	VV	295	1019	0.02%	0.000%
65	3.479	3.474	3.483	VV	255	1148	0.02%	0.001%
66	3.491	3.483	3.499	VV	250	2033	0.03%	0.001%
67	3.522	3.499	3.526	VV	361	4427	0.07%	0.002%
68	3.530	3.526	3.534	VV	348	1695	0.03%	0.001%
69	3.539	3.534	3.552	VV	365	3073	0.05%	0.001%
70	3.556	3.552	3.569	VV	261	2435	0.04%	0.001%
71	3.586	3.569	3.591	VV	297	3324	0.05%	0.002%
72	3.599	3.591	3.603	VV	290	1937	0.03%	0.001%
73	3.625	3.603	3.642	VV	419	7375	0.11%	0.003%
74	3.647	3.642	3.657	VV	238	1835	0.03%	0.001%
75	3.662	3.657	3.680	VV	282	3205	0.05%	0.001%
76	3.686	3.680	3.699	VV	230	2067	0.03%	0.001%
77	3.711	3.699	3.721	VV	258	2857	0.04%	0.001%
78	3.741	3.721	3.778	VV	344	9666	0.15%	0.005%
79	3.786	3.778	3.818	VV	314	5520	0.08%	0.003%

80	3.822	3.818	3.832	VV	rteres 233	1448	0.02%	0.001%
81	3.862	3.832	3.875	VV	319	5811	0.09%	0.003%
82	3.886	3.875	3.898	VV	339	3806	0.06%	0.002%
83	3.901	3.898	3.923	VV	328	3671	0.06%	0.002%
84	3.927	3.923	3.935	VV	189	1055	0.02%	0.000%
85	3.959	3.935	3.980	VV	317	5592	0.09%	0.003%
86	3.985	3.980	3.998	VV	197	1887	0.03%	0.001%
87	4.000	3.998	4.027	VV	228	2467	0.04%	0.001%
88	4.063	4.027	4.083	VV	536	9561	0.15%	0.004%
89	4.102	4.083	4.125	VV	1290	23774	0.36%	0.011%
90	4.142	4.125	4.208	VV	1786	52445	0.80%	0.024%
91	4.239	4.208	4.264	VV	3027	62823	0.96%	0.029%
92	4.277	4.264	4.374	VV	1918	71785	1.10%	0.033%
93	4.384	4.374	4.408	VV	554	9865	0.15%	0.005%
94	4.419	4.408	4.452	VV	532	10130	0.16%	0.005%
95	4.461	4.452	4.488	VV	404	6765	0.10%	0.003%
96	4.493	4.488	4.498	VV	287	1533	0.02%	0.001%
97	4.524	4.498	4.556	VV	2380	32370	0.50%	0.015%
98	4.570	4.556	4.584	VV	372	4724	0.07%	0.002%
99	4.590	4.584	4.594	VV	242	1338	0.02%	0.001%
100	4.610	4.594	4.629	VV	312	5407	0.08%	0.003%
101	4.654	4.629	4.671	VV	445	8549	0.13%	0.004%
102	4.702	4.671	4.732	VV	809	17304	0.27%	0.008%
103	4.762	4.732	4.821	VV	1658	42861	0.66%	0.020%
104	4.842	4.821	4.869	VV	613	12802	0.20%	0.006%
105	4.871	4.869	4.895	VV	309	3783	0.06%	0.002%
106	4.899	4.895	4.903	VV	288	1167	0.02%	0.001%
107	4.919	4.903	4.924	VV	314	3493	0.05%	0.002%
108	4.945	4.924	4.970	VV	527	9635	0.15%	0.004%
109	4.985	4.970	4.997	VV	330	4674	0.07%	0.002%
110	5.006	4.997	5.015	VV	307	3053	0.05%	0.001%
111	5.020	5.015	5.025	VV	292	1516	0.02%	0.001%
112	5.034	5.025	5.066	VV	408	5415	0.08%	0.003%
113	5.069	5.066	5.078	VV	157	851	0.01%	0.000%
114	5.087	5.078	5.094	VV	125	1117	0.02%	0.001%
115	5.109	5.094	5.129	VV	198	2395	0.04%	0.001%
116	5.135	5.129	5.140	VV	93	489	0.01%	0.000%
117	5.143	5.140	5.147	VV	147	377	0.01%	0.000%
118	5.158	5.147	5.171	VV	201	2144	0.03%	0.001%
119	5.188	5.171	5.217	VV	289	5990	0.09%	0.003%
120	5.233	5.217	5.243	VV	275	3339	0.05%	0.002%
121	5.281	5.243	5.309	VV	594	15315	0.23%	0.007%
122	5.313	5.309	5.335	VV	367	4020	0.06%	0.002%
123	5.358	5.335	5.374	VV	311	5763	0.09%	0.003%
124	5.380	5.374	5.387	VV	222	1484	0.02%	0.001%
125	5.416	5.387	5.454	VV	723	17117	0.26%	0.008%
126	5.476	5.454	5.537	VV	1239	26460	0.41%	0.012%

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127	5.539	5.537	5.558	VV	299	2353	0.04%	0.001%
128	5.564	5.558	5.574	VV	126	912	0.01%	0.000%
129	5.603	5.574	5.646	VV	1924	31881	0.49%	0.015%
130	5.661	5.646	5.694	VV	784	13665	0.21%	0.006%
131	5.736	5.694	5.774	VV	1163	24317	0.37%	0.011%
132	5.782	5.774	5.805	VV	287	4018	0.06%	0.002%
133	5.811	5.805	5.828	VV	161	1735	0.03%	0.001%
134	5.846	5.828	5.891	VV	292	5266	0.08%	0.002%
135	5.922	5.891	5.965	PV	836	20662	0.32%	0.010%
136	5.977	5.965	5.988	VV	684	7886	0.12%	0.004%
137	6.000	5.988	6.038	VV	916	15161	0.23%	0.007%
138	6.051	6.038	6.082	VV	270	4164	0.06%	0.002%
139	6.102	6.082	6.106	VV	116	921	0.01%	0.000%
140	6.143	6.106	6.164	VV	377	7213	0.11%	0.003%
141	6.195	6.164	6.216	VV	290	6724	0.10%	0.003%
142	6.237	6.216	6.311	VV	3745	73623	1.13%	0.034%
143	6.317	6.311	6.322	VV	477	2972	0.05%	0.001%
144	6.337	6.322	6.365	VV	475	9749	0.15%	0.005%
145	6.370	6.365	6.375	VV	330	1747	0.03%	0.001%
146	6.404	6.375	6.446	VV	695	15290	0.23%	0.007%
147	6.452	6.446	6.456	VV	163	818	0.01%	0.000%
148	6.469	6.456	6.479	VV	185	2310	0.04%	0.001%
149	6.489	6.479	6.499	VV	243	2281	0.03%	0.001%
150	6.504	6.499	6.509	VV	183	904	0.01%	0.000%
151	6.538	6.509	6.560	VV	766	12757	0.20%	0.006%
152	6.565	6.560	6.569	VV	362	1857	0.03%	0.001%
153	6.580	6.569	6.613	VV	474	8865	0.14%	0.004%
154	6.643	6.613	6.671	VV	1976	33330	0.51%	0.016%
155	6.692	6.671	6.717	VV	3084	43723	0.67%	0.020%
156	6.727	6.717	6.753	VV	996	14164	0.22%	0.007%
157	6.773	6.753	6.824	VV	533	13525	0.21%	0.006%
158	6.842	6.824	6.862	VV	485	6252	0.10%	0.003%
159	6.875	6.862	6.907	VV	242	3556	0.05%	0.002%
160	6.918	6.907	6.930	VV	118	973	0.01%	0.000%
161	6.935	6.930	6.941	VV	97	289	0.00%	0.000%
162	6.982	6.941	7.004	PV	213	3020	0.05%	0.001%
163	7.022	7.004	7.032	PV	309	3403	0.05%	0.002%
164	7.034	7.032	7.042	VV	297	1475	0.02%	0.001%
165	7.048	7.042	7.069	VV	250	3194	0.05%	0.001%
166	7.100	7.069	7.127	VV	381	7868	0.12%	0.004%
167	7.136	7.127	7.175	VV	234	5068	0.08%	0.002%
168	7.201	7.175	7.220	VV	851	15596	0.24%	0.007%
169	7.225	7.220	7.246	VV	660	9670	0.15%	0.005%
170	7.264	7.246	7.291	VV	1046	17931	0.27%	0.008%
171	7.332	7.291	7.363	VV	2496	48400	0.74%	0.023%
172	7.376	7.363	7.395	VV	751	12593	0.19%	0.006%
173	7.409	7.395	7.441	VV	806	13982	0.21%	0.007%
174	7.467	7.441	7.496	VV	2085	28130	0.43%	0.013%

175	7.511	7.496	7.530	VV	582	8348	0.13%	0.004%
176	7.535	7.530	7.547	VV	333	3131	0.05%	0.001%
177	7.565	7.547	7.602	VV	490	9914	0.15%	0.005%
178	7.636	7.602	7.687	VV	1290	25033	0.38%	0.012%
179	7.706	7.687	7.735	VV	453	7696	0.12%	0.004%
180	7.775	7.735	7.793	PV	318	5200	0.08%	0.002%
181	7.812	7.793	7.833	VV	395	5563	0.09%	0.003%
182	7.855	7.833	7.878	VV	485	6867	0.11%	0.003%
183	7.922	7.878	7.948	VV	1030	16078	0.25%	0.007%
184	7.975	7.948	7.993	VV	225	3503	0.05%	0.002%
185	8.013	7.993	8.027	PV	336	3605	0.06%	0.002%
186	8.092	8.027	8.110	VV	1541	39834	0.61%	0.019%
187	8.114	8.110	8.146	VV	706	10724	0.16%	0.005%
188	8.171	8.146	8.195	VV	448	9674	0.15%	0.005%
189	8.249	8.195	8.291	VV	1565	54348	0.83%	0.025%
190	8.295	8.291	8.306	VV	495	4196	0.06%	0.002%
191	8.341	8.306	8.374	VV	1841	43106	0.66%	0.020%
192	8.442	8.374	8.460	VV	4136	76135	1.17%	0.035%
193	8.473	8.460	8.490	VV	2428	34319	0.53%	0.016%
194	8.517	8.490	8.558	VV	5276	97884	1.50%	0.046%
195	8.581	8.558	8.609	VV	41897	466337	7.15%	0.217%
196	8.629	8.609	8.702	VV	14389	287303	4.40%	0.134%
197	8.719	8.702	8.752	VV	2044	40637	0.62%	0.019%
198	8.776	8.752	8.818	VV	1330	33884	0.52%	0.016%
199	8.822	8.818	8.827	VV	266	1219	0.02%	0.001%
200	8.851	8.827	8.861	VV	589	8207	0.13%	0.004%
201	8.880	8.861	8.888	VV	930	12442	0.19%	0.006%
202	8.924	8.888	8.960	VV	11541	163673	2.51%	0.076%
203	8.976	8.960	8.989	VV	2245	32747	0.50%	0.015%
204	9.001	8.989	9.023	VV	2137	37339	0.57%	0.017%
205	9.041	9.023	9.048	VV	1661	23870	0.37%	0.011%
206	9.053	9.048	9.087	VV	1662	27278	0.42%	0.013%
207	9.115	9.087	9.128	VV	1000	19700	0.30%	0.009%
208	9.169	9.128	9.188	VV	4740	74322	1.14%	0.035%
209	9.206	9.188	9.226	VV	3824	56170	0.86%	0.026%
210	9.243	9.226	9.281	VV	2888	74066	1.13%	0.035%
211	9.292	9.281	9.322	VV	1848	30952	0.47%	0.014%
212	9.342	9.322	9.363	VV	3415	50380	0.77%	0.023%
213	9.381	9.363	9.424	VV	3585	58729	0.90%	0.027%
214	9.445	9.424	9.469	VV	888	16254	0.25%	0.008%
215	9.495	9.469	9.513	VV	3761	49244	0.75%	0.023%
216	9.530	9.513	9.560	VV	3313	48591	0.74%	0.023%
217	9.581	9.560	9.602	VV	3622	51857	0.79%	0.024%
218	9.632	9.602	9.658	VV	3674	67001	1.03%	0.031%
219	9.679	9.658	9.696	VV	4942	66074	1.01%	0.031%
220	9.717	9.696	9.772	VV	14084	254393	3.90%	0.119%
221	9.794	9.772	9.822	VV	4516	81102	1.24%	0.038%

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222	9.837	9.822	9.847	VV	4535	51385	0.79%	0.024%
223	9.865	9.847	9.887	VV	10249	142085	2.18%	0.066%
224	9.896	9.887	9.908	VV	2640	29546	0.45%	0.014%
225	9.927	9.908	9.947	VV	5858	87064	1.33%	0.041%
226	9.958	9.947	9.968	VV	2287	25773	0.39%	0.012%
227	9.982	9.968	10.019	VV	2454	51203	0.78%	0.024%
228	10.041	10.019	10.079	VV	6274	124864	1.91%	0.058%
229	10.092	10.079	10.106	VV	2316	29407	0.45%	0.014%
230	10.128	10.106	10.134	VV	6032	70281	1.08%	0.033%
231	10.141	10.134	10.159	VV	5992	68252	1.05%	0.032%
232	10.173	10.159	10.188	VV	4297	58028	0.89%	0.027%
233	10.200	10.188	10.217	VV	2765	38133	0.58%	0.018%
234	10.233	10.217	10.263	VV	2452	42464	0.65%	0.020%
235	10.284	10.263	10.288	VV	1719	18440	0.28%	0.009%
236	10.309	10.288	10.372	VV	2361	52930	0.81%	0.025%
237	10.436	10.372	10.443	PV	662	17176	0.26%	0.008%
238	10.462	10.443	10.496	VV	2534	41933	0.64%	0.020%
239	10.516	10.496	10.530	VV	1626	23103	0.35%	0.011%
240	10.533	10.530	10.544	VV	1061	8064	0.12%	0.004%
241	10.576	10.544	10.585	VV	5727	82219	1.26%	0.038%
242	10.601	10.585	10.624	VV	10856	157139	2.41%	0.073%
243	10.641	10.624	10.681	VV	9450	128155	1.96%	0.060%
244	10.718	10.681	10.736	VV	9444	145694	2.23%	0.068%
245	10.742	10.736	10.756	VV	4970	53509	0.82%	0.025%
246	10.777	10.756	10.829	VV	35151	528328	8.10%	0.246%
247	10.859	10.829	10.872	VV	5060	103568	1.59%	0.048%
248	10.888	10.872	10.900	VV	7539	97028	1.49%	0.045%
249	10.926	10.900	10.961	VV	30183	471001	7.22%	0.220%
250	10.975	10.961	10.982	VV	2731	31350	0.48%	0.015%
251	10.993	10.982	11.009	VV	3391	43985	0.67%	0.021%
252	11.023	11.009	11.040	VV	4207	44731	0.69%	0.021%
253	11.057	11.040	11.074	VV	2637	34431	0.53%	0.016%
254	11.091	11.074	11.097	VV	6027	52480	0.80%	0.024%
255	11.124	11.097	11.173	VV	479778	5258446	80.58%	2.451%
256	11.198	11.173	11.233	VV	93899	1129527	17.31%	0.527%
257	11.245	11.233	11.268	VV	3886	68712	1.05%	0.032%
258	11.286	11.268	11.329	VV	3110	92019	1.41%	0.043%
259	11.337	11.329	11.356	VV	2104	22897	0.35%	0.011%
260	11.377	11.356	11.397	VV	2741	44305	0.68%	0.021%
261	11.421	11.397	11.458	VV	20647	332140	5.09%	0.155%
262	11.487	11.458	11.501	VV	3918	80315	1.23%	0.037%
263	11.521	11.501	11.541	VV	5064	94298	1.44%	0.044%
264	11.569	11.541	11.587	VV	15515	223497	3.42%	0.104%
265	11.616	11.587	11.625	VV	7072	122420	1.88%	0.057%
266	11.649	11.625	11.688	VV	53991	885263	13.57%	0.413%
267	11.737	11.688	11.752	VV	12641	295219	4.52%	0.138%
268	11.776	11.752	11.800	VV	28195	397003	6.08%	0.185%
269	11.822	11.800	11.845	VV	24353	340130	5.21%	0.159%

270	11.859	11.845	11.868	VV	rteres 5905	77535	1.19%	0.036%
271	11.882	11.868	11.898	VV	7065	108466	1.66%	0.051%
272	11.927	11.898	11.942	VV	153306	1713959	26.26%	0.799%
273	11.959	11.942	11.991	VV	155274	1850251	28.35%	0.863%
274	12.041	11.991	12.058	VV	73675	1261113	19.32%	0.588%
275	12.075	12.058	12.090	VV	103313	1208213	18.51%	0.563%
276	12.107	12.090	12.152	VV	135628	1689256	25.89%	0.788%
277	12.184	12.152	12.204	VV	5609	125884	1.93%	0.059%
278	12.214	12.204	12.218	VV	5050	40219	0.62%	0.019%
279	12.243	12.218	12.273	VV	13166	284310	4.36%	0.133%
280	12.295	12.273	12.374	VV	140693	2061601	31.59%	0.961%
281	12.397	12.374	12.444	VV	65657	965345	14.79%	0.450%
282	12.462	12.444	12.474	VV	16332	216944	3.32%	0.101%
283	12.497	12.474	12.527	VV	80921	1052950	16.13%	0.491%
284	12.545	12.527	12.565	VV	17066	240834	3.69%	0.112%
285	12.579	12.565	12.592	VV	7089	88315	1.35%	0.041%
286	12.609	12.592	12.621	VV	8373	113283	1.74%	0.053%
287	12.647	12.621	12.663	VV	21685	346587	5.31%	0.162%
288	12.673	12.663	12.700	VV	15786	243962	3.74%	0.114%
289	12.718	12.700	12.759	VV	26272	478237	7.33%	0.223%
290	12.789	12.759	12.809	VV	60229	741968	11.37%	0.346%
291	12.829	12.809	12.849	VV	80885	1055623	16.18%	0.492%
292	12.865	12.849	12.881	VV	34712	532801	8.16%	0.248%
293	12.893	12.881	12.921	VV	28485	444562	6.81%	0.207%
294	12.949	12.921	13.003	VV	444442	5299704	81.21%	2.471%
295	13.043	13.003	13.065	VV	8845	181931	2.79%	0.085%
296	13.103	13.065	13.118	VV	28035	461418	7.07%	0.215%
297	13.134	13.118	13.147	VV	30684	363821	5.57%	0.170%
298	13.164	13.147	13.220	VV	59300	1017067	15.58%	0.474%
299	13.251	13.220	13.283	VV	578290	6525986	100.00%	3.042%
300	13.301	13.283	13.320	VV	41790	511064	7.83%	0.238%
301	13.334	13.320	13.361	VV	20321	280219	4.29%	0.131%
302	13.397	13.361	13.403	VV	10388	177153	2.71%	0.083%
303	13.417	13.403	13.436	VV	14321	197599	3.03%	0.092%
304	13.450	13.436	13.473	VV	7227	91814	1.41%	0.043%
305	13.518	13.473	13.543	PV	18229	350634	5.37%	0.163%
306	13.573	13.543	13.621	VV	13136	327073	5.01%	0.152%
307	13.642	13.621	13.652	PV	9855	109124	1.67%	0.051%
308	13.666	13.652	13.681	VV	14537	188587	2.89%	0.088%
309	13.705	13.681	13.758	VV	52748	1148582	17.60%	0.535%
310	13.773	13.758	13.790	VV	9240	144348	2.21%	0.067%
311	13.836	13.790	13.875	VV	79423	1661946	25.47%	0.775%
312	13.899	13.875	13.916	VV	7891	147641	2.26%	0.069%
313	13.944	13.916	13.962	VV	28905	407609	6.25%	0.190%
314	13.983	13.962	14.007	VV	82566	1085957	16.64%	0.506%
315	14.019	14.007	14.050	VV	17655	278357	4.27%	0.130%
316	14.113	14.050	14.133	VV	77433	1301064	19.94%	0.607%

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317	14.153	14.133	14.198	VV	75327	972270	14.90%	0.453%
318	14.218	14.198	14.229	VV	4828	71377	1.09%	0.033%
319	14.240	14.229	14.260	VV	5034	64473	0.99%	0.030%
320	14.283	14.260	14.296	VV	4543	68309	1.05%	0.032%
321	14.312	14.296	14.332	VV	6356	87910	1.35%	0.041%
322	14.347	14.332	14.362	VV	2102	26707	0.41%	0.012%
323	14.368	14.362	14.390	VV	1135	10143	0.16%	0.005%
324	14.425	14.390	14.453	PV	5919	106880	1.64%	0.050%
325	14.478	14.453	14.487	VV	4619	66686	1.02%	0.031%
326	14.506	14.487	14.517	VV	7808	105485	1.62%	0.049%
327	14.547	14.517	14.556	VV	12509	254362	3.90%	0.119%
328	14.581	14.556	14.608	VV	71752	1047990	16.06%	0.489%
329	14.616	14.608	14.626	VV	6708	69583	1.07%	0.032%
330	14.645	14.626	14.658	VV	11689	186068	2.85%	0.087%
331	14.675	14.658	14.700	VV	16685	291931	4.47%	0.136%
332	14.711	14.700	14.725	VV	6904	83843	1.28%	0.039%
333	14.750	14.725	14.790	VV	62315	1039746	15.93%	0.485%
334	14.813	14.790	14.839	VV	80869	1214814	18.62%	0.566%
335	14.846	14.839	14.855	VV	11429	105314	1.61%	0.049%
336	14.887	14.855	14.917	VV	59583	908514	13.92%	0.424%
337	14.936	14.917	14.953	VV	9903	150454	2.31%	0.070%
338	14.982	14.953	15.058	VV	145544	2278451	34.91%	1.062%
339	15.088	15.058	15.096	PV	7756	90455	1.39%	0.042%
340	15.131	15.096	15.150	VV	237106	3067855	47.01%	1.430%
341	15.172	15.150	15.203	VV	266274	3327166	50.98%	1.551%
342	15.226	15.203	15.247	VV	13644	257357	3.94%	0.120%
343	15.291	15.247	15.347	VV	43665	1159077	17.76%	0.540%
344	15.360	15.347	15.376	VV	10727	162838	2.50%	0.076%
345	15.382	15.376	15.411	VV	8683	97367	1.49%	0.045%
346	15.441	15.411	15.461	VV	22942	357888	5.48%	0.167%
347	15.481	15.461	15.538	VV	17473	412485	6.32%	0.192%
348	15.571	15.538	15.612	VV	53993	1163572	17.83%	0.542%
349	15.622	15.612	15.652	VV	9873	159184	2.44%	0.074%
350	15.677	15.652	15.688	PV	7523	107926	1.65%	0.050%
351	15.717	15.688	15.738	VV	14947	298412	4.57%	0.139%
352	15.762	15.738	15.782	VV	19688	367071	5.62%	0.171%
353	15.803	15.782	15.825	VV	89434	1179762	18.08%	0.550%
354	15.841	15.825	15.877	VV	37563	606374	9.29%	0.283%
355	15.910	15.877	15.922	VV	14735	322120	4.94%	0.150%
356	15.946	15.922	15.953	VV	31050	417796	6.40%	0.195%
357	15.970	15.953	16.001	VV	35393	678551	10.40%	0.316%
358	16.041	16.001	16.071	VV	20297	355152	5.44%	0.166%
359	16.088	16.071	16.107	VV	8465	111611	1.71%	0.052%
360	16.126	16.107	16.152	VV	13526	181363	2.78%	0.085%
361	16.164	16.152	16.168	VV	1039	8629	0.13%	0.004%
362	16.195	16.168	16.265	VV	13000	373024	5.72%	0.174%
363	16.270	16.265	16.290	VV	2164	21134	0.32%	0.010%
364	16.307	16.290	16.320	VV	3063	33598	0.51%	0.016%

365	16.334	16.320	16.356	VV	rteres 2668	29405	0.45%	0.014%
366	16.402	16.356	16.422	PV	14124	230997	3.54%	0.108%
367	16.440	16.422	16.467	VV	20376	294428	4.51%	0.137%
368	16.506	16.467	16.531	VV	13392	342601	5.25%	0.160%
369	16.553	16.531	16.567	VV	13120	180241	2.76%	0.084%
370	16.603	16.567	16.624	VV	23506	523843	8.03%	0.244%
371	16.641	16.624	16.662	VV	24027	370233	5.67%	0.173%
372	16.697	16.662	16.715	VV	199437	2980958	45.68%	1.390%
373	16.724	16.715	16.754	VV	89139	1060726	16.25%	0.494%
374	16.771	16.754	16.799	VV	9274	200106	3.07%	0.093%
375	16.826	16.799	16.852	VV	40732	652312	10.00%	0.304%
376	16.857	16.852	16.871	VV	9185	91429	1.40%	0.043%
377	16.888	16.871	16.928	VV	9225	201431	3.09%	0.094%
378	16.949	16.928	16.957	VV	7336	96394	1.48%	0.045%
379	16.984	16.957	16.992	VV	15620	233398	3.58%	0.109%
380	17.019	16.992	17.049	VV	134463	1971384	30.21%	0.919%
381	17.078	17.049	17.116	VV	180004	2528874	38.75%	1.179%
382	17.133	17.116	17.145	VV	15268	237362	3.64%	0.111%
383	17.177	17.145	17.207	VV	52007	1033765	15.84%	0.482%
384	17.227	17.207	17.263	VV	30134	675393	10.35%	0.315%
385	17.295	17.263	17.300	VV	19669	353530	5.42%	0.165%
386	17.326	17.300	17.358	VV	27476	766266	11.74%	0.357%
387	17.382	17.358	17.399	VV	21087	421259	6.46%	0.196%
388	17.444	17.399	17.450	VV	30970	708447	10.86%	0.330%
389	17.456	17.450	17.507	VV	31461	787884	12.07%	0.367%
390	17.536	17.507	17.556	VV	26221	615162	9.43%	0.287%
391	17.577	17.556	17.588	VV	34455	561021	8.60%	0.262%
392	17.606	17.588	17.630	VV	40780	761720	11.67%	0.355%
393	17.667	17.630	17.678	VV	27432	669705	10.26%	0.312%
394	17.694	17.678	17.712	VV	28446	497598	7.62%	0.232%
395	17.740	17.712	17.762	VV	32926	786965	12.06%	0.367%
396	17.780	17.762	17.819	VV	29158	771046	11.82%	0.359%
397	17.845	17.819	17.858	VV	18825	407114	6.24%	0.190%
398	17.874	17.858	17.887	VV	21670	357250	5.47%	0.167%
399	17.892	17.887	17.917	VV	21742	325130	4.98%	0.152%
400	17.945	17.917	17.966	VV	21303	547166	8.38%	0.255%
401	18.025	17.966	18.029	VV	30615	893033	13.68%	0.416%
402	18.048	18.029	18.066	VV	40171	738487	11.32%	0.344%
403	18.074	18.066	18.112	VV	31447	723655	11.09%	0.337%
404	18.171	18.112	18.177	VV	37351	1179064	18.07%	0.550%
405	18.192	18.177	18.213	VV	44461	830135	12.72%	0.387%
406	18.232	18.213	18.268	VV	43933	1210687	18.55%	0.564%
407	18.282	18.268	18.311	VV	29692	714908	10.95%	0.333%
408	18.318	18.311	18.322	VV	26871	178522	2.74%	0.083%
409	18.333	18.322	18.341	VV	30588	329542	5.05%	0.154%
410	18.363	18.341	18.388	VV	54472	1220011	18.69%	0.569%
411	18.411	18.388	18.433	VV	55061	1232685	18.89%	0.575%

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412	18.461	18.433	18.488	VV	92735	2073004	31.77%	0.966%
413	18.499	18.488	18.522	VV	47457	832615	12.76%	0.388%
414	18.561	18.522	18.575	VV	46983	1299833	19.92%	0.606%
415	18.589	18.575	18.607	VV	52701	892565	13.68%	0.416%
416	18.624	18.607	18.671	VV	47167	1498609	22.96%	0.699%
417	18.679	18.671	18.686	VV	33051	295548	4.53%	0.138%
418	18.714	18.686	18.769	VV	85397	2386716	36.57%	1.113%
419	18.794	18.769	18.805	VV	35796	737273	11.30%	0.344%
420	18.813	18.805	18.819	VV	33893	266401	4.08%	0.124%
421	18.853	18.819	18.867	VV	42384	1109901	17.01%	0.517%
422	18.878	18.867	18.923	VV	42883	1224265	18.76%	0.571%
423	18.952	18.923	18.956	VV	34495	652491	10.00%	0.304%
424	18.984	18.956	19.006	VV	54017	1276870	19.57%	0.595%
425	19.031	19.006	19.055	VV	49386	1257894	19.28%	0.586%
426	19.059	19.055	19.069	VV	39479	329445	5.05%	0.154%
427	19.076	19.069	19.085	VV	37406	339992	5.21%	0.159%
428	19.089	19.085	19.106	VV	37867	459696	7.04%	0.214%
429	19.150	19.106	19.182	VV	45380	1876548	28.76%	0.875%
430	19.201	19.182	19.213	VV	41433	740156	11.34%	0.345%
431	19.243	19.213	19.265	VV	66074	1662683	25.48%	0.775%
432	19.284	19.265	19.301	VV	51875	1093261	16.75%	0.510%
433	19.314	19.301	19.342	VV	51150	1100384	16.86%	0.513%
434	19.411	19.342	19.438	VV	54404	2709705	41.52%	1.263%
435	19.444	19.438	19.450	VV	41535	287707	4.41%	0.134%
436	19.460	19.450	19.471	VV	44340	526364	8.07%	0.245%
437	19.477	19.471	19.489	VV	42622	466433	7.15%	0.217%
438	19.498	19.489	19.511	VV	43536	557266	8.54%	0.260%
439	19.534	19.511	19.540	VV	43832	742702	11.38%	0.346%
440	19.548	19.540	19.556	VV	44251	413561	6.34%	0.193%
441	19.560	19.556	19.564	VV	42985	203532	3.12%	0.095%
442	19.579	19.564	19.604	VV	46793	1045848	16.03%	0.488%
443	19.615	19.604	19.619	VV	43412	380608	5.83%	0.177%
444	19.665	19.619	19.681	VV	53083	1750009	26.82%	0.816%
445	19.701	19.681	19.723	VV	52785	1266391	19.41%	0.590%
446	19.733	19.723	19.752	VV	53150	858898	13.16%	0.400%
447	19.780	19.752	19.784	VV	56709	1001536	15.35%	0.467%
448	19.788	19.784	19.813	VV	57245	913421	14.00%	0.426%
449	19.822	19.813	19.827	VV	47490	413054	6.33%	0.193%
450	19.844	19.827	19.851	VV	52834	725132	11.11%	0.338%
451	19.884	19.851	19.901	VV	62059	1662963	25.48%	0.775%
452	19.904	19.901	19.912	VV	55554	356267	5.46%	0.166%
453	19.918	19.912	19.924	VV	54257	388490	5.95%	0.181%
454	19.958	19.924	19.985	VV	65477	2155938	33.04%	1.005%
455	20.017	19.985	20.060	VV	70181	2841801	43.55%	1.325%
456	20.087	20.060	20.092	VV	63748	1182846	18.13%	0.551%
457	20.095	20.092	20.113	VV	63452	726870	11.14%	0.339%
458	20.143	20.113	20.158	VV	57601	1487421	22.79%	0.693%
459	20.171	20.158	20.183	VV	59500	851525	13.05%	0.397%

460	20.186	20.183	20.190	VV	rteres 58923	272629	4.18%	0.127%
461	20.206	20.190	20.238	VV	61052	1687491	25.86%	0.787%
462	20.264	20.238	20.271	VV	65475	1218797	18.68%	0.568%
463	20.282	20.271	20.295	VV	68313	960965	14.73%	0.448%
464	20.305	20.295	20.319	VV	68313	981519	15.04%	0.458%
465	20.325	20.319	20.347	VV	67742	1090021	16.70%	0.508%
466	20.354	20.347	20.366	VV	65744	719183	11.02%	0.335%
467	20.377	20.366	20.382	VV	65851	620992	9.52%	0.290%
468	20.414	20.382	20.428	VV	71800	1828017	28.01%	0.852%
469	20.434	20.428	20.441	VV	65709	530442	8.13%	0.247%
470	20.478	20.441	20.498	VV	75434	2379281	36.46%	1.109%
471	20.505	20.498	20.513	VV	70803	619026	9.49%	0.289%
472	20.518	20.513	20.528	VV	70179	612695	9.39%	0.286%
473	20.549	20.528	20.557	VV	69454	1158576	17.75%	0.540%
474	20.567	20.557	20.571	VV	74837	631590	9.68%	0.294%
475	20.578	20.571	20.595	VV	73043	993962	15.23%	0.463%
476	20.600	20.595	20.604	VV	70212	379739	5.82%	0.177%
477	20.616	20.604	20.635	VV	73681	1319192	20.21%	0.615%
478	20.639	20.635	20.650	VV	69797	609161	9.33%	0.284%
479	20.668	20.650	20.674	VV	69840	992336	15.21%	0.463%
480	20.686	20.674	20.692	VV	70819	742133	11.37%	0.346%
481	20.696	20.692	20.702	VV	68864	398627	6.11%	0.186%
482	20.706	20.702	20.712	VV	69638	407784	6.25%	0.190%
483	20.730	20.712	20.734	VV	69935	925139	14.18%	0.431%
484	20.743	20.734	20.751	VV	70491	697466	10.69%	0.325%
485	20.762	20.751	20.773	VV	72810	953592	14.61%	0.445%
486	20.776	20.773	20.796	VV	70960	926705	14.20%	0.432%
487	20.806	20.796	20.810	VV	68032	547692	8.39%	0.255%
488	20.820	20.810	20.842	VV	67494	1262454	19.35%	0.589%
489	20.848	20.842	20.857	VV	63873	572820	8.78%	0.267%
490	20.866	20.857	20.878	VV	67361	790448	12.11%	0.368%
491	20.898	20.878	20.938	VV	67022	2272841	34.83%	1.060%
492	20.941	20.938	20.963	VV	61301	924178	14.16%	0.431%
493	20.969	20.963	20.983	VV	59708	675647	10.35%	0.315%
494	20.991	20.983	21.013	VV	59985	1071703	16.42%	0.500%
495	21.023	21.013	21.028	VV	57566	492449	7.55%	0.230%
496	21.031	21.028	21.045	VV	57462	569743	8.73%	0.266%
497	21.050	21.045	21.053	VV	53838	265333	4.07%	0.124%
498	21.061	21.053	21.071	VV	55277	576965	8.84%	0.269%
499	21.076	21.071	21.082	VV	53087	344288	5.28%	0.161%
500	21.098	21.082	21.121	VV	54270	1241094	19.02%	0.579%
501	21.129	21.121	21.133	VV	53419	375679	5.76%	0.175%
502	21.148	21.133	21.175	VV	56027	1310755	20.09%	0.611%
503	21.182	21.175	21.187	VV	47400	329988	5.06%	0.154%
504	21.195	21.187	21.200	VV	48708	371072	5.69%	0.173%
505	21.205	21.200	21.230	VV	47375	807717	12.38%	0.377%
506	21.244	21.230	21.254	VV	46105	658155	10.09%	0.307%

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507	21.257	21.254	21.278	VV	44354	615524	9.43%	0.287%
508	21.297	21.278	21.311	VV	44115	833070	12.77%	0.388%
509	21.314	21.311	21.332	VV	42069	504484	7.73%	0.235%
510	21.340	21.332	21.360	VV	39973	663087	10.16%	0.309%
511	21.368	21.360	21.373	VV	38847	291413	4.47%	0.136%
512	21.378	21.373	21.392	VV	39398	449677	6.89%	0.210%
513	21.406	21.392	21.424	VV	39334	708770	10.86%	0.330%
514	21.440	21.424	21.456	VV	37317	679443	10.41%	0.317%
515	21.466	21.456	21.488	VV	36942	671631	10.29%	0.313%
516	21.492	21.488	21.504	VV	32606	300347	4.60%	0.140%
517	21.512	21.504	21.521	VV	32352	309754	4.75%	0.144%
518	21.532	21.521	21.543	VV	32248	423942	6.50%	0.198%
519	21.564	21.543	21.569	VV	33230	468178	7.17%	0.218%
520	21.573	21.569	21.606	VV	32955	652514	10.00%	0.304%
521	21.615	21.606	21.639	VV	28601	534088	8.18%	0.249%
522	21.647	21.639	21.657	VV	25294	257212	3.94%	0.120%
523	21.661	21.657	21.671	VV	23564	185358	2.84%	0.086%
524	21.691	21.671	21.714	VV	24316	585665	8.97%	0.273%
525	21.723	21.714	21.729	VV	22001	185704	2.85%	0.087%
526	21.738	21.729	21.751	VV	21205	264094	4.05%	0.123%
527	21.757	21.751	21.763	VV	18912	133010	2.04%	0.062%
528	21.781	21.763	21.789	VV	19974	293058	4.49%	0.137%
529	21.793	21.789	21.798	VV	19728	105057	1.61%	0.049%
530	21.806	21.798	21.821	VV	19408	249818	3.83%	0.116%
531	21.842	21.821	21.857	VV	17486	352364	5.40%	0.164%
532	21.863	21.857	21.890	VV	16957	294272	4.51%	0.137%
533	21.894	21.890	21.903	VV	14105	102955	1.58%	0.048%
534	21.917	21.903	21.935	VV	13626	239463	3.67%	0.112%
535	21.939	21.935	21.948	VV	12444	80860	1.24%	0.038%
536	21.961	21.948	21.971	VV	11512	148230	2.27%	0.069%
537	22.000	21.971	22.019	VV	11767	289959	4.44%	0.135%
538	22.048	22.019	22.057	VV	13825	248701	3.81%	0.116%
539	22.060	22.057	22.085	VV	13481	171674	2.63%	0.080%
540	22.092	22.085	22.103	VV	6593	61418	0.94%	0.029%
541	22.108	22.103	22.126	VV	4854	39210	0.60%	0.018%
542	22.135	22.126	22.150	VV	1798	15953	0.24%	0.007%
543	22.160	22.150	22.176	VV	2637	30792	0.47%	0.014%
544	22.181	22.176	22.190	VV	2977	12788	0.20%	0.006%
Sum of corrected areas:						214504762		

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