

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100923\
Data File : FG013042.D
Signal(s) : FID1A.ch
Acq On : 09 Oct 2023 11:52
Sample : 04703-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.913	1.900	1.938	BV	80	632	0.07%	0.002%
2	1.947	1.938	1.951	PV	109	437	0.05%	0.001%
3	1.958	1.951	1.993	VV	148	1573	0.18%	0.004%
4	2.012	1.993	2.030	PV	216	2521	0.29%	0.006%
5	2.077	2.030	2.119	VV	1839	40687	4.62%	0.098%
6	2.125	2.119	2.129	VV	111	429	0.05%	0.001%
7	2.155	2.129	2.196	VV	262	5698	0.65%	0.014%
8	2.201	2.196	2.207	VV	40	212	0.02%	0.001%
9	2.211	2.207	2.223	VV	89	428	0.05%	0.001%
10	2.237	2.223	2.242	PV	148	944	0.11%	0.002%
11	2.247	2.242	2.257	VV	156	913	0.10%	0.002%
12	2.263	2.257	2.285	VV	125	1228	0.14%	0.003%
13	2.303	2.285	2.329	VV	473	7413	0.84%	0.018%
14	2.334	2.329	2.341	VV	167	1060	0.12%	0.003%
15	2.345	2.341	2.350	VV	166	738	0.08%	0.002%
16	2.369	2.350	2.400	VV	1010	14093	1.60%	0.034%
17	2.425	2.400	2.456	VV	654	13853	1.57%	0.033%
18	2.461	2.456	2.470	VV	152	896	0.10%	0.002%
19	2.488	2.470	2.508	VV	431	5726	0.65%	0.014%
20	2.522	2.508	2.566	VV	431	8685	0.99%	0.021%
21	2.578	2.566	2.584	VV	167	1353	0.15%	0.003%
22	2.588	2.584	2.608	VV	126	1380	0.16%	0.003%
23	2.615	2.608	2.625	VV	121	613	0.07%	0.001%
24	2.652	2.625	2.722	PV	4475	57951	6.58%	0.139%
25	2.729	2.722	2.734	PV	66	293	0.03%	0.001%
26	2.767	2.734	2.814	VV	8865	159554	18.11%	0.384%
27	2.817	2.814	2.830	VV	211	1752	0.20%	0.004%
28	2.848	2.830	2.859	VV	286	3529	0.40%	0.008%
29	2.891	2.859	2.940	VV	736	16561	1.88%	0.040%
30	2.982	2.940	3.012	PV	1194	26021	2.95%	0.063%
31	3.040	3.012	3.071	VV	3622	48102	5.46%	0.116%

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32	3.086	3.071	3.097	VV	292	3685	0.42%	0.009%
33	3.123	3.097	3.146	VV	502	10472	1.19%	0.025%
34	3.154	3.146	3.183	VV	332	4636	0.53%	0.011%
35	3.216	3.183	3.233	VV	589	5488	0.62%	0.013%
36	3.238	3.233	3.249	VV	120	915	0.10%	0.002%
37	3.261	3.249	3.291	VV	212	3873	0.44%	0.009%
38	3.305	3.291	3.319	VV	231	2995	0.34%	0.007%
39	3.343	3.319	3.384	VV	1459	25679	2.92%	0.062%
40	3.390	3.384	3.435	VV	285	4646	0.53%	0.011%
41	3.463	3.435	3.476	PV	698	9622	1.09%	0.023%
42	3.481	3.476	3.507	VV	402	5831	0.66%	0.014%
43	3.518	3.507	3.540	VV	358	4307	0.49%	0.010%
44	3.564	3.540	3.574	VV	378	5661	0.64%	0.014%
45	3.587	3.574	3.616	VV	422	6736	0.76%	0.016%
46	3.622	3.616	3.626	VV	125	558	0.06%	0.001%
47	3.630	3.626	3.642	VV	115	903	0.10%	0.002%
48	3.661	3.642	3.705	VV	606	17028	1.93%	0.041%
49	3.716	3.705	3.727	VV	483	5387	0.61%	0.013%
50	3.736	3.727	3.758	VV	466	6267	0.71%	0.015%
51	3.763	3.758	3.774	VV	170	1423	0.16%	0.003%
52	3.792	3.774	3.811	VV	857	11793	1.34%	0.028%
53	3.832	3.811	3.857	VV	2457	30191	3.43%	0.073%
54	3.875	3.857	3.910	VV	549	10540	1.20%	0.025%
55	3.932	3.910	3.944	VV	4015	43803	4.97%	0.105%
56	3.954	3.944	3.974	VV	3063	33055	3.75%	0.080%
57	3.982	3.974	4.009	VV	440	4642	0.53%	0.011%
58	4.031	4.009	4.092	VV	1814	27906	3.17%	0.067%
59	4.138	4.092	4.158	VV	2972	38220	4.34%	0.092%
60	4.171	4.158	4.184	VV	678	8829	1.00%	0.021%
61	4.192	4.184	4.223	VV	656	12402	1.41%	0.030%
62	4.246	4.223	4.270	VV	696	11625	1.32%	0.028%
63	4.275	4.270	4.280	VV	109	454	0.05%	0.001%
64	4.324	4.280	4.363	VV	8202	116909	13.27%	0.281%
65	4.368	4.363	4.398	VV	932	13160	1.49%	0.032%
66	4.415	4.398	4.460	VV	410	9629	1.09%	0.023%
67	4.494	4.460	4.525	VV	509	9999	1.14%	0.024%
68	4.542	4.525	4.571	VV	491	8704	0.99%	0.021%
69	4.599	4.571	4.621	VV	1551	19906	2.26%	0.048%
70	4.641	4.621	4.660	VV	1524	18268	2.07%	0.044%
71	4.676	4.660	4.698	VV	649	9222	1.05%	0.022%
72	4.713	4.698	4.735	VV	402	5415	0.61%	0.013%
73	4.758	4.735	4.786	VV	2626	33512	3.80%	0.081%
74	4.791	4.786	4.796	VV	346	1873	0.21%	0.005%
75	4.833	4.796	4.866	VV	1113	27771	3.15%	0.067%
76	4.883	4.866	4.900	VV	1166	13986	1.59%	0.034%
77	4.914	4.900	4.934	VV	743	12697	1.44%	0.031%
78	4.937	4.934	4.953	VV	610	6041	0.69%	0.015%
79	4.967	4.953	4.975	VV	1248	12103	1.37%	0.029%

80	4.988	4.975	5.002	VV	rteres 2077	24182	2.75%	0.058%
81	5.018	5.002	5.035	VV	2015	25633	2.91%	0.062%
82	5.061	5.035	5.086	VV	2475	38373	4.36%	0.092%
83	5.105	5.086	5.144	VV	1155	22498	2.55%	0.054%
84	5.157	5.144	5.163	VV	287	2731	0.31%	0.007%
85	5.182	5.163	5.198	VV	809	9758	1.11%	0.023%
86	5.213	5.198	5.232	VV	537	7363	0.84%	0.018%
87	5.250	5.232	5.264	VV	585	8885	1.01%	0.021%
88	5.277	5.264	5.292	VV	528	7928	0.90%	0.019%
89	5.307	5.292	5.337	VV	1608	24366	2.77%	0.059%
90	5.359	5.337	5.373	VV	1735	21727	2.47%	0.052%
91	5.389	5.373	5.406	VV	3798	40058	4.55%	0.096%
92	5.417	5.406	5.437	VV	929	12324	1.40%	0.030%
93	5.443	5.437	5.464	VV	440	4292	0.49%	0.010%
94	5.487	5.464	5.500	PV	609	7796	0.89%	0.019%
95	5.514	5.500	5.533	VV	528	8457	0.96%	0.020%
96	5.545	5.533	5.569	VV	916	12288	1.39%	0.030%
97	5.613	5.569	5.633	VV	1077	22725	2.58%	0.055%
98	5.645	5.633	5.655	VV	395	4106	0.47%	0.010%
99	5.677	5.655	5.705	VV	1235	17138	1.95%	0.041%
100	5.713	5.705	5.719	VV	200	1257	0.14%	0.003%
101	5.738	5.719	5.781	VV	2871	45503	5.17%	0.110%
102	5.791	5.781	5.805	VV	967	10764	1.22%	0.026%
103	5.810	5.805	5.832	VV	648	6871	0.78%	0.017%
104	5.852	5.832	5.884	VV	469	8877	1.01%	0.021%
105	5.892	5.884	5.903	VV	168	1513	0.17%	0.004%
106	5.932	5.903	5.953	VV	2185	28578	3.24%	0.069%
107	5.967	5.953	5.981	VV	846	10031	1.14%	0.024%
108	6.008	5.981	6.019	VV	738	12491	1.42%	0.030%
109	6.035	6.019	6.049	VV	2192	25540	2.90%	0.061%
110	6.057	6.049	6.082	VV	1241	18172	2.06%	0.044%
111	6.089	6.082	6.115	VV	652	8622	0.98%	0.021%
112	6.130	6.115	6.142	VV	804	8260	0.94%	0.020%
113	6.156	6.142	6.165	VV	836	9033	1.03%	0.022%
114	6.176	6.165	6.200	VV	739	9898	1.12%	0.024%
115	6.223	6.200	6.243	VV	700	8859	1.01%	0.021%
116	6.275	6.243	6.297	VV	1694	23164	2.63%	0.056%
117	6.314	6.297	6.338	VV	4934	53061	6.02%	0.128%
118	6.352	6.338	6.383	VV	955	18049	2.05%	0.043%
119	6.416	6.383	6.440	VV	956	15469	1.76%	0.037%
120	6.464	6.440	6.491	VV	1075	20575	2.34%	0.050%
121	6.505	6.491	6.527	VV	664	10768	1.22%	0.026%
122	6.543	6.527	6.558	VV	656	7934	0.90%	0.019%
123	6.569	6.558	6.579	VV	737	7751	0.88%	0.019%
124	6.585	6.579	6.599	VV	651	6992	0.79%	0.017%
125	6.605	6.599	6.632	VV	559	8210	0.93%	0.020%
126	6.647	6.632	6.665	VV	532	7580	0.86%	0.018%

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127	6.668	6.665	6.673	VV	297	1249	0.14%	0.003%
128	6.692	6.673	6.707	VV	971	13728	1.56%	0.033%
129	6.721	6.707	6.755	VV	1582	21632	2.46%	0.052%
130	6.774	6.755	6.799	VV	1724	21839	2.48%	0.053%
131	6.810	6.799	6.832	VV	653	8372	0.95%	0.020%
132	6.863	6.832	6.875	VV	618	7984	0.91%	0.019%
133	6.887	6.875	6.895	VV	517	4891	0.56%	0.012%
134	6.927	6.895	6.953	VV	1549	24742	2.81%	0.060%
135	6.968	6.953	6.989	VV	916	12252	1.39%	0.029%
136	7.001	6.989	7.012	PV	202	1897	0.22%	0.005%
137	7.059	7.012	7.076	VV	755	13634	1.55%	0.033%
138	7.102	7.076	7.132	VV	1130	18500	2.10%	0.045%
139	7.142	7.132	7.156	VV	338	4021	0.46%	0.010%
140	7.183	7.156	7.201	VV	811	11955	1.36%	0.029%
141	7.216	7.201	7.225	VV	583	5826	0.66%	0.014%
142	7.257	7.225	7.270	VV	777	15777	1.79%	0.038%
143	7.286	7.270	7.298	VV	930	11984	1.36%	0.029%
144	7.312	7.298	7.330	VV	1080	13981	1.59%	0.034%
145	7.348	7.330	7.377	VV	1579	20770	2.36%	0.050%
146	7.413	7.377	7.432	VV	3389	43707	4.96%	0.105%
147	7.449	7.432	7.475	VV	798	12633	1.43%	0.030%
148	7.496	7.475	7.534	VV	1903	32331	3.67%	0.078%
149	7.552	7.534	7.578	VV	2051	24226	2.75%	0.058%
150	7.597	7.578	7.616	VV	913	12900	1.46%	0.031%
151	7.621	7.616	7.634	VV	478	4623	0.52%	0.011%
152	7.646	7.634	7.660	VV	462	5300	0.60%	0.013%
153	7.686	7.660	7.695	VV	606	8121	0.92%	0.020%
154	7.723	7.695	7.751	VV	1850	29840	3.39%	0.072%
155	7.790	7.751	7.830	VV	699	25367	2.88%	0.061%
156	7.855	7.830	7.871	VV	632	9885	1.12%	0.024%
157	7.903	7.871	7.927	VV	1211	23442	2.66%	0.056%
158	7.943	7.927	7.969	VV	643	9299	1.06%	0.022%
159	7.983	7.969	7.994	PV	449	4193	0.48%	0.010%
160	8.017	7.994	8.048	VV	914	16300	1.85%	0.039%
161	8.065	8.048	8.089	VV	591	8563	0.97%	0.021%
162	8.117	8.089	8.131	VV	774	11035	1.25%	0.027%
163	8.157	8.131	8.195	VV	1289	30116	3.42%	0.072%
164	8.208	8.195	8.229	VV	798	10622	1.21%	0.026%
165	8.256	8.229	8.272	VV	536	9260	1.05%	0.022%
166	8.308	8.272	8.324	VV	1102	25055	2.84%	0.060%
167	8.344	8.324	8.393	VV	1608	33184	3.77%	0.080%
168	8.427	8.393	8.465	VV	2453	47387	5.38%	0.114%
169	8.489	8.465	8.510	VV	941	18809	2.14%	0.045%
170	8.537	8.510	8.549	VV	2710	36237	4.11%	0.087%
171	8.572	8.549	8.596	VV	22157	277224	31.47%	0.667%
172	8.607	8.596	8.640	VV	2401	37689	4.28%	0.091%
173	8.652	8.640	8.670	VV	826	12626	1.43%	0.030%
174	8.697	8.670	8.702	VV	1170	17088	1.94%	0.041%

175	8.720	8.702	8.746	VV	1892	32220	3.66%	0.078%
176	8.772	8.746	8.802	VV	3090	50056	5.68%	0.120%
177	8.807	8.802	8.813	VV	713	4387	0.50%	0.011%
178	8.817	8.813	8.822	VV	590	2923	0.33%	0.007%
179	8.831	8.822	8.847	VV	801	9368	1.06%	0.023%
180	8.864	8.847	8.890	VV	1211	22812	2.59%	0.055%
181	8.896	8.890	8.927	VV	669	8749	0.99%	0.021%
182	8.970	8.927	8.980	VV	943	18861	2.14%	0.045%
183	9.019	8.980	9.046	VV	3030	58521	6.64%	0.141%
184	9.071	9.046	9.094	VV	2899	46414	5.27%	0.112%
185	9.110	9.094	9.123	VV	1285	18886	2.14%	0.045%
186	9.146	9.123	9.173	VV	3022	55208	6.27%	0.133%
187	9.186	9.173	9.199	VV	711	9521	1.08%	0.023%
188	9.234	9.199	9.242	VV	1034	20652	2.34%	0.050%
189	9.263	9.242	9.281	VV	1989	31201	3.54%	0.075%
190	9.297	9.281	9.321	VV	2062	29806	3.38%	0.072%
191	9.337	9.321	9.347	VV	1160	15476	1.76%	0.037%
192	9.359	9.347	9.375	VV	1159	18242	2.07%	0.044%
193	9.386	9.375	9.398	VV	1080	12650	1.44%	0.030%
194	9.409	9.398	9.416	VV	791	7756	0.88%	0.019%
195	9.436	9.416	9.462	VV	3146	44952	5.10%	0.108%
196	9.477	9.462	9.499	VV	1477	21492	2.44%	0.052%
197	9.526	9.499	9.548	VV	879	16536	1.88%	0.040%
198	9.591	9.548	9.609	VV	1393	25275	2.87%	0.061%
199	9.625	9.609	9.638	VV	1034	12198	1.38%	0.029%
200	9.646	9.638	9.661	VV	765	8912	1.01%	0.021%
201	9.674	9.661	9.693	VV	746	11049	1.25%	0.027%
202	9.729	9.693	9.753	VV	1655	33615	3.82%	0.081%
203	9.767	9.753	9.788	VV	1209	19624	2.23%	0.047%
204	9.812	9.788	9.826	VV	3104	40262	4.57%	0.097%
205	9.835	9.826	9.869	VV	2066	30119	3.42%	0.072%
206	9.893	9.869	9.926	VV	2341	47322	5.37%	0.114%
207	9.934	9.926	9.946	VV	832	9431	1.07%	0.023%
208	9.962	9.946	9.982	VV	1423	24850	2.82%	0.060%
209	9.996	9.982	10.011	VV	1286	18683	2.12%	0.045%
210	10.017	10.011	10.041	VV	957	14361	1.63%	0.035%
211	10.052	10.041	10.081	VV	802	15284	1.74%	0.037%
212	10.094	10.081	10.116	VV	552	9344	1.06%	0.022%
213	10.138	10.116	10.151	VV	1488	21011	2.39%	0.051%
214	10.157	10.151	10.169	VV	1025	10926	1.24%	0.026%
215	10.187	10.169	10.204	VV	1215	19687	2.23%	0.047%
216	10.222	10.204	10.272	VV	3091	60807	6.90%	0.146%
217	10.279	10.272	10.292	VV	520	5680	0.64%	0.014%
218	10.302	10.292	10.311	VV	654	6947	0.79%	0.017%
219	10.329	10.311	10.365	VV	811	15232	1.73%	0.037%
220	10.403	10.365	10.428	VV	881	16739	1.90%	0.040%
221	10.438	10.428	10.448	VV	324	3419	0.39%	0.008%

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222	10.460	10.448	10.465	VV	319	2642	0.30%	0.006%
223	10.468	10.465	10.482	VV	309	1481	0.17%	0.004%
224	10.500	10.482	10.515	PV	549	5744	0.65%	0.014%
225	10.537	10.515	10.543	VV	529	6224	0.71%	0.015%
226	10.562	10.543	10.589	VV	1012	17788	2.02%	0.043%
227	10.613	10.589	10.638	VV	2766	41443	4.70%	0.100%
228	10.670	10.638	10.687	VV	1788	32278	3.66%	0.078%
229	10.700	10.687	10.724	VV	2103	30079	3.41%	0.072%
230	10.742	10.724	10.790	VV	1871	37176	4.22%	0.089%
231	10.821	10.790	10.852	VV	1834	38860	4.41%	0.094%
232	10.874	10.852	10.904	VV	2313	44540	5.06%	0.107%
233	10.917	10.904	10.931	VV	1313	17614	2.00%	0.042%
234	10.963	10.931	10.979	VV	3744	58569	6.65%	0.141%
235	10.987	10.979	11.004	VV	1960	22529	2.56%	0.054%
236	11.035	11.004	11.078	VV	5033	103972	11.80%	0.250%
237	11.093	11.078	11.112	VV	1081	18187	2.06%	0.044%
238	11.124	11.112	11.139	VV	882	10837	1.23%	0.026%
239	11.146	11.139	11.151	VV	430	2855	0.32%	0.007%
240	11.169	11.151	11.174	VV	677	8250	0.94%	0.020%
241	11.191	11.174	11.199	VV	957	11918	1.35%	0.029%
242	11.224	11.199	11.268	VV	23462	285938	32.46%	0.688%
243	11.302	11.268	11.341	VV	10799	146128	16.59%	0.352%
244	11.358	11.341	11.376	VV	1099	17289	1.96%	0.042%
245	11.397	11.376	11.436	VV	2570	40868	4.64%	0.098%
246	11.443	11.436	11.456	VV	541	5754	0.65%	0.014%
247	11.475	11.456	11.497	VV	1183	17937	2.04%	0.043%
248	11.516	11.497	11.555	VV	2218	42248	4.80%	0.102%
249	11.587	11.555	11.603	VV	898	19112	2.17%	0.046%
250	11.623	11.603	11.646	VV	1312	26159	2.97%	0.063%
251	11.669	11.646	11.688	VV	3061	43885	4.98%	0.106%
252	11.707	11.688	11.714	VV	908	12738	1.45%	0.031%
253	11.720	11.714	11.728	VV	955	7865	0.89%	0.019%
254	11.759	11.728	11.790	VV	4156	73556	8.35%	0.177%
255	11.825	11.790	11.846	VV	1245	22441	2.55%	0.054%
256	11.878	11.846	11.898	VV	1134	20585	2.34%	0.050%
257	11.920	11.898	11.949	VV	1302	24026	2.73%	0.058%
258	11.972	11.949	12.005	VV	833	20417	2.32%	0.049%
259	12.031	12.005	12.046	VV	5457	64287	7.30%	0.155%
260	12.062	12.046	12.097	VV	6852	84539	9.60%	0.203%
261	12.130	12.097	12.134	VV	2744	30102	3.42%	0.072%
262	12.147	12.134	12.164	VV	4578	55043	6.25%	0.132%
263	12.180	12.164	12.195	VV	4444	53474	6.07%	0.129%
264	12.211	12.195	12.268	VV	5188	71032	8.06%	0.171%
265	12.292	12.268	12.304	VV	764	12360	1.40%	0.030%
266	12.342	12.304	12.373	VV	3116	68471	7.77%	0.165%
267	12.393	12.373	12.413	VV	3704	47569	5.40%	0.114%
268	12.434	12.413	12.458	VV	1435	28589	3.25%	0.069%
269	12.463	12.458	12.481	VV	658	7440	0.84%	0.018%

270	12.503	12.481	12.523	VV	rteres 3386	42491	4.82%	0.102%
271	12.540	12.523	12.548	VV	778	9447	1.07%	0.023%
272	12.588	12.548	12.629	VV	20373	271260	30.80%	0.653%
273	12.649	12.629	12.667	VV	1684	30844	3.50%	0.074%
274	12.678	12.667	12.695	VV	1036	13407	1.52%	0.032%
275	12.710	12.695	12.726	VV	1076	14899	1.69%	0.036%
276	12.735	12.726	12.739	VV	1060	7335	0.83%	0.018%
277	12.756	12.739	12.771	VV	1568	24221	2.75%	0.058%
278	12.777	12.771	12.796	VV	1401	12943	1.47%	0.031%
279	12.825	12.796	12.867	VV	2542	54813	6.22%	0.132%
280	12.887	12.867	12.901	VV	1742	24314	2.76%	0.059%
281	12.934	12.901	12.955	VV	5223	92855	10.54%	0.223%
282	12.984	12.955	13.028	VV	4005	95927	10.89%	0.231%
283	13.052	13.028	13.099	VV	35628	417018	47.34%	1.004%
284	13.115	13.099	13.134	VV	525	6854	0.78%	0.016%
285	13.153	13.134	13.164	PV	557	5358	0.61%	0.013%
286	13.188	13.164	13.196	VV	807	10079	1.14%	0.024%
287	13.209	13.196	13.223	VV	1566	18141	2.06%	0.044%
288	13.240	13.223	13.252	VV	1805	25111	2.85%	0.060%
289	13.262	13.252	13.280	VV	2031	26496	3.01%	0.064%
290	13.285	13.280	13.327	VV	971	16402	1.86%	0.039%
291	13.353	13.327	13.374	VV	35379	397932	45.18%	0.958%
292	13.383	13.374	13.396	VV	2885	29956	3.40%	0.072%
293	13.409	13.396	13.426	VV	3620	44403	5.04%	0.107%
294	13.439	13.426	13.457	VV	3074	37592	4.27%	0.090%
295	13.473	13.457	13.502	VV	2761	42248	4.80%	0.102%
296	13.528	13.502	13.540	VV	1507	23519	2.67%	0.057%
297	13.555	13.540	13.576	VV	1532	18213	2.07%	0.044%
298	13.619	13.576	13.639	PV	2998	69180	7.85%	0.166%
299	13.661	13.639	13.672	VV	2074	36250	4.12%	0.087%
300	13.686	13.672	13.723	VV	2098	37455	4.25%	0.090%
301	13.727	13.723	13.731	VV	420	1953	0.22%	0.005%
302	13.749	13.731	13.761	VV	1362	16039	1.82%	0.039%
303	13.777	13.761	13.794	VV	1322	17856	2.03%	0.043%
304	13.824	13.794	13.855	VV	5638	99808	11.33%	0.240%
305	13.860	13.855	13.895	VV	937	14455	1.64%	0.035%
306	13.943	13.895	13.975	VV	6031	107665	12.22%	0.259%
307	13.980	13.975	13.990	VV	491	3605	0.41%	0.009%
308	14.011	13.990	14.028	VV	939	14335	1.63%	0.034%
309	14.054	14.028	14.073	VV	3975	52200	5.93%	0.126%
310	14.093	14.073	14.113	VV	3870	48645	5.52%	0.117%
311	14.136	14.113	14.157	VV	1816	29254	3.32%	0.070%
312	14.188	14.157	14.204	VV	3040	46656	5.30%	0.112%
313	14.223	14.204	14.243	VV	4147	59076	6.71%	0.142%
314	14.263	14.243	14.293	VV	3355	45004	5.11%	0.108%
315	14.297	14.293	14.301	VV	118	345	0.04%	0.001%
316	14.333	14.301	14.362	VV	901	12638	1.43%	0.030%

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317	14.414	14.362	14.418	PV	918	13920	1.58%	0.033%
318	14.426	14.418	14.449	VV	985	10762	1.22%	0.026%
319	14.477	14.449	14.514	VV	634	9838	1.12%	0.024%
320	14.532	14.514	14.542	PV	219	2583	0.29%	0.006%
321	14.578	14.542	14.608	VV	883	19035	2.16%	0.046%
322	14.653	14.608	14.665	VV	1466	34242	3.89%	0.082%
323	14.682	14.665	14.723	VV	3692	55236	6.27%	0.133%
324	14.754	14.723	14.770	VV	2666	37215	4.22%	0.090%
325	14.788	14.770	14.807	VV	1549	25033	2.84%	0.060%
326	14.819	14.807	14.833	VV	946	13032	1.48%	0.031%
327	14.861	14.833	14.877	VV	2695	46102	5.23%	0.111%
328	14.886	14.877	14.901	VV	1442	16572	1.88%	0.040%
329	14.925	14.901	14.949	VV	5229	72258	8.20%	0.174%
330	14.987	14.949	15.005	VV	3145	57560	6.53%	0.139%
331	15.009	15.005	15.028	VV	720	7478	0.85%	0.018%
332	15.046	15.028	15.062	VV	1151	16271	1.85%	0.039%
333	15.089	15.062	15.163	VV	23350	348707	39.59%	0.839%
334	15.190	15.163	15.206	PV	1233	15465	1.76%	0.037%
335	15.237	15.206	15.258	VV	17413	217537	24.70%	0.524%
336	15.279	15.258	15.313	VV	17413	233954	26.56%	0.563%
337	15.329	15.313	15.358	VV	1384	24796	2.82%	0.060%
338	15.400	15.358	15.418	VV	3801	63760	7.24%	0.153%
339	15.427	15.418	15.436	VV	1334	13000	1.48%	0.031%
340	15.438	15.436	15.455	VV	1218	12626	1.43%	0.030%
341	15.480	15.455	15.510	VV	1538	30491	3.46%	0.073%
342	15.545	15.510	15.568	PV	2049	37174	4.22%	0.089%
343	15.579	15.568	15.590	VV	1210	15039	1.71%	0.036%
344	15.597	15.590	15.615	VV	1363	13907	1.58%	0.033%
345	15.623	15.615	15.629	VV	477	3618	0.41%	0.009%
346	15.633	15.629	15.638	VV	362	1685	0.19%	0.004%
347	15.675	15.638	15.717	VV	13813	219133	24.88%	0.527%
348	15.728	15.717	15.747	VV	1344	17318	1.97%	0.042%
349	15.765	15.747	15.773	VV	544	6673	0.76%	0.016%
350	15.818	15.773	15.858	VV	2794	65934	7.49%	0.159%
351	15.912	15.858	15.934	VV	5551	104588	11.87%	0.252%
352	15.954	15.934	15.982	VV	2778	36715	4.17%	0.088%
353	16.001	15.982	16.008	PV	663	7058	0.80%	0.017%
354	16.073	16.008	16.108	VV	2976	84643	9.61%	0.204%
355	16.151	16.108	16.179	VV	1304	22506	2.56%	0.054%
356	16.207	16.179	16.221	PV	788	13773	1.56%	0.033%
357	16.237	16.221	16.258	VV	1311	16771	1.90%	0.040%
358	16.273	16.258	16.293	VV	1227	12625	1.43%	0.030%
359	16.317	16.293	16.339	VV	2188	34360	3.90%	0.083%
360	16.344	16.339	16.369	VV	1158	13220	1.50%	0.032%
361	16.377	16.369	16.383	VV	448	3108	0.35%	0.007%
362	16.390	16.383	16.409	VV	556	6330	0.72%	0.015%
363	16.416	16.409	16.430	VV	482	4764	0.54%	0.011%
364	16.441	16.430	16.459	VV	666	7578	0.86%	0.018%

365	16.471	16.459	16.479	PV	rteres 384	2560	0.29%	0.006%
366	16.530	16.479	16.553	VV	2403	58506	6.64%	0.141%
367	16.559	16.553	16.573	VV	986	8199	0.93%	0.020%
368	16.621	16.573	16.652	VV	3013	78972	8.97%	0.190%
369	16.669	16.652	16.672	VV	1592	15690	1.78%	0.038%
370	16.691	16.672	16.698	VV	2966	37087	4.21%	0.089%
371	16.703	16.698	16.708	VV	2572	13360	1.52%	0.032%
372	16.720	16.708	16.748	VV	2354	41618	4.72%	0.100%
373	16.802	16.748	16.821	VV	19547	284761	32.33%	0.685%
374	16.828	16.821	16.861	VV	6639	78791	8.94%	0.190%
375	16.874	16.861	16.883	VV	1090	11716	1.33%	0.028%
376	16.888	16.883	16.895	VV	882	5138	0.58%	0.012%
377	16.933	16.895	16.960	VV	4705	80804	9.17%	0.194%
378	16.967	16.960	17.003	VV	1555	30389	3.45%	0.073%
379	17.022	17.003	17.042	VV	1137	16311	1.85%	0.039%
380	17.056	17.042	17.064	VV	858	7425	0.84%	0.018%
381	17.067	17.064	17.073	VV	740	3581	0.41%	0.009%
382	17.124	17.073	17.156	VV	13587	241028	27.36%	0.580%
383	17.182	17.156	17.225	VV	15725	209093	23.74%	0.503%
384	17.282	17.225	17.303	PV	6001	150937	17.14%	0.363%
385	17.319	17.303	17.364	VV	6864	133880	15.20%	0.322%
386	17.370	17.364	17.375	VV	1114	6116	0.69%	0.015%
387	17.398	17.375	17.409	VV	1729	27182	3.09%	0.065%
388	17.423	17.409	17.426	VV	1506	13155	1.49%	0.032%
389	17.444	17.426	17.459	VV	1774	28465	3.23%	0.069%
390	17.496	17.459	17.503	VV	2086	42115	4.78%	0.101%
391	17.507	17.503	17.512	VV	1835	8696	0.99%	0.021%
392	17.524	17.512	17.540	VV	2859	39209	4.45%	0.094%
393	17.555	17.540	17.577	VV	2448	45151	5.13%	0.109%
394	17.591	17.577	17.611	VV	2393	39171	4.45%	0.094%
395	17.649	17.611	17.658	VV	1891	40674	4.62%	0.098%
396	17.678	17.658	17.682	VV	3015	31901	3.62%	0.077%
397	17.714	17.682	17.745	VV	4666	108397	12.31%	0.261%
398	17.769	17.745	17.791	VV	2829	47842	5.43%	0.115%
399	17.805	17.791	17.822	VV	2098	27302	3.10%	0.066%
400	17.847	17.822	17.876	VV	4252	77236	8.77%	0.186%
401	17.903	17.876	17.921	VV	2027	36574	4.15%	0.088%
402	17.933	17.921	17.938	VV	930	5970	0.68%	0.014%
403	17.943	17.938	17.951	VV	926	5558	0.63%	0.013%
404	17.961	17.951	17.981	VV	1088	11603	1.32%	0.028%
405	18.003	17.981	18.014	VV	1128	16749	1.90%	0.040%
406	18.020	18.014	18.030	VV	731	5173	0.59%	0.012%
407	18.035	18.030	18.041	VV	563	3143	0.36%	0.008%
408	18.072	18.041	18.093	VV	2952	49713	5.64%	0.120%
409	18.161	18.093	18.195	VV	5952	170776	19.39%	0.411%
410	18.232	18.195	18.239	VV	1836	30571	3.47%	0.074%
411	18.251	18.239	18.258	VV	1754	16564	1.88%	0.040%

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412	18.266	18.258	18.274	VV	1201	11296	1.28%	0.027%
413	18.288	18.274	18.292	VV	2474	20174	2.29%	0.049%
414	18.319	18.292	18.343	VV	6899	133978	15.21%	0.322%
415	18.349	18.343	18.379	VV	3904	58192	6.61%	0.140%
416	18.384	18.379	18.389	VV	993	5328	0.60%	0.013%
417	18.398	18.389	18.403	VV	1717	11870	1.35%	0.029%
418	18.412	18.403	18.434	VV	2394	27851	3.16%	0.067%
419	18.466	18.434	18.478	VV	4380	61690	7.00%	0.148%
420	18.489	18.478	18.500	VV	3625	42763	4.85%	0.103%
421	18.520	18.500	18.539	VV	9617	154937	17.59%	0.373%
422	18.556	18.539	18.620	VV	12030	260838	29.61%	0.628%
423	18.648	18.620	18.663	VV	2424	46425	5.27%	0.112%
424	18.687	18.663	18.708	VV	8716	136816	15.53%	0.329%
425	18.723	18.708	18.737	VV	5282	65657	7.45%	0.158%
426	18.747	18.737	18.773	VV	3106	44870	5.09%	0.108%
427	18.814	18.773	18.850	VV	13464	234903	26.67%	0.565%
428	18.868	18.850	18.876	VV	3406	46617	5.29%	0.112%
429	18.897	18.876	18.909	VV	4500	72530	8.23%	0.175%
430	18.915	18.909	18.919	VV	3353	19795	2.25%	0.048%
431	18.945	18.919	18.963	VV	6180	114402	12.99%	0.275%
432	18.997	18.963	19.020	VV	6680	157808	17.92%	0.380%
433	19.026	19.020	19.030	VV	2646	15119	1.72%	0.036%
434	19.042	19.030	19.049	VV	3422	31684	3.60%	0.076%
435	19.074	19.049	19.083	VV	3918	69951	7.94%	0.168%
436	19.109	19.083	19.139	VV	7781	184993	21.00%	0.445%
437	19.161	19.139	19.183	VV	7392	149021	16.92%	0.359%
438	19.192	19.183	19.198	VV	4663	39080	4.44%	0.094%
439	19.216	19.198	19.223	VV	5669	70413	7.99%	0.169%
440	19.252	19.223	19.269	VV	7230	167648	19.03%	0.403%
441	19.275	19.269	19.285	VV	7393	62179	7.06%	0.150%
442	19.291	19.285	19.298	VV	6216	45755	5.19%	0.110%
443	19.304	19.298	19.313	VV	6063	50528	5.74%	0.122%
444	19.356	19.313	19.382	VV	12032	353770	40.16%	0.851%
445	19.396	19.382	19.423	VV	9085	211249	23.98%	0.508%
446	19.436	19.423	19.462	VV	8386	168591	19.14%	0.406%
447	19.507	19.462	19.522	VV	9261	267804	30.40%	0.644%
448	19.533	19.522	19.537	VV	9010	77500	8.80%	0.187%
449	19.541	19.537	19.553	VV	8631	75135	8.53%	0.181%
450	19.561	19.553	19.567	VV	8359	63301	7.19%	0.152%
451	19.573	19.567	19.582	VV	8028	73869	8.39%	0.178%
452	19.603	19.582	19.612	VV	9440	152582	17.32%	0.367%
453	19.627	19.612	19.643	VV	9676	163124	18.52%	0.393%
454	19.649	19.643	19.653	VV	8814	51383	5.83%	0.124%
455	19.660	19.653	19.677	VV	9341	127455	14.47%	0.307%
456	19.701	19.677	19.717	VV	9918	216326	24.56%	0.521%
457	19.741	19.717	19.756	VV	11403	229975	26.11%	0.553%
458	19.779	19.756	19.798	VV	12053	276148	31.35%	0.665%
459	19.814	19.798	19.819	VV	11541	135513	15.38%	0.326%

460	19.830	19.819	19.836	VV	rteres 11556	115926	13.16%	0.279%
461	19.843	19.836	19.861	VV	11256	159348	18.09%	0.383%
462	19.917	19.861	19.922	VV	13767	445687	50.60%	1.073%
463	19.927	19.922	19.941	VV	13189	136330	15.48%	0.328%
464	19.968	19.941	19.987	VV	17304	424397	48.18%	1.021%
465	20.004	19.987	20.011	VV	15462	212388	24.11%	0.511%
466	20.047	20.011	20.066	VV	17489	530113	60.18%	1.276%
467	20.070	20.066	20.082	VV	14829	143444	16.28%	0.345%
468	20.089	20.082	20.107	VV	14905	212803	24.16%	0.512%
469	20.143	20.107	20.172	VV	18370	608590	69.09%	1.465%
470	20.188	20.172	20.195	VV	15363	204155	23.18%	0.491%
471	20.219	20.195	20.224	VV	16627	276946	31.44%	0.666%
472	20.256	20.224	20.262	VV	19084	394746	44.81%	0.950%
473	20.266	20.262	20.273	VV	18770	116874	13.27%	0.281%
474	20.278	20.273	20.282	VV	18209	96394	10.94%	0.232%
475	20.298	20.282	20.313	VV	19530	339128	38.50%	0.816%
476	20.349	20.313	20.371	VV	24552	757591	86.01%	1.823%
477	20.409	20.371	20.420	VV	23357	620536	70.45%	1.493%
478	20.443	20.420	20.447	VV	24450	385151	43.72%	0.927%
479	20.455	20.447	20.461	VV	24081	186498	21.17%	0.449%
480	20.467	20.461	20.478	VV	24075	252718	28.69%	0.608%
481	20.498	20.478	20.508	VV	25406	439118	49.85%	1.057%
482	20.528	20.508	20.553	VV	25868	672716	76.37%	1.619%
483	20.558	20.553	20.569	VV	24033	227989	25.88%	0.549%
484	20.608	20.569	20.628	VV	25615	841982	95.59%	2.026%
485	20.634	20.628	20.638	VV	23175	135862	15.42%	0.327%
486	20.649	20.638	20.656	VV	23455	245692	27.89%	0.591%
487	20.684	20.656	20.688	VV	29030	512366	58.17%	1.233%
488	20.693	20.688	20.717	VV	28500	466830	53.00%	1.123%
489	20.740	20.717	20.745	VV	29121	469407	53.29%	1.130%
490	20.748	20.745	20.752	VV	28806	131493	14.93%	0.316%
491	20.765	20.752	20.771	VV	29707	333183	37.83%	0.802%
492	20.776	20.771	20.784	VV	29414	216515	24.58%	0.521%
493	20.789	20.784	20.808	VV	29579	420949	47.79%	1.013%
494	20.816	20.808	20.822	VV	28108	220486	25.03%	0.531%
495	20.830	20.822	20.839	VV	27965	291798	33.13%	0.702%
496	20.843	20.839	20.853	VV	27442	210629	23.91%	0.507%
497	20.857	20.853	20.869	VV	26195	251574	28.56%	0.605%
498	20.877	20.869	20.881	VV	25876	179627	20.39%	0.432%
499	20.884	20.881	20.912	VV	25846	453215	51.45%	1.091%
500	20.956	20.912	20.975	VV	24896	880851	100.00%	2.120%
501	20.985	20.975	20.996	VV	25436	313960	35.64%	0.756%
502	21.016	20.996	21.046	VV	25976	738248	83.81%	1.777%
503	21.050	21.046	21.056	VV	23050	136034	15.44%	0.327%
504	21.060	21.056	21.083	VV	22740	364336	41.36%	0.877%
505	21.092	21.083	21.098	VV	20845	183784	20.86%	0.442%
506	21.102	21.098	21.135	VV	20710	428489	48.64%	1.031%

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507	21.139	21.135	21.159	VV	17747	246778	28.02%	0.594%
508	21.163	21.159	21.170	VV	16612	106686	12.11%	0.257%
509	21.178	21.170	21.185	VV	16609	144722	16.43%	0.348%
510	21.199	21.185	21.213	VV	16793	275538	31.28%	0.663%
511	21.221	21.213	21.230	VV	16931	165634	18.80%	0.399%
512	21.242	21.230	21.249	VV	17135	186448	21.17%	0.449%
513	21.254	21.249	21.261	VV	16878	123511	14.02%	0.297%
514	21.272	21.261	21.277	VV	18109	174087	19.76%	0.419%
515	21.282	21.277	21.308	VV	18347	329771	37.44%	0.794%
516	21.315	21.308	21.319	VV	18167	114923	13.05%	0.277%
517	21.324	21.319	21.329	VV	18075	106369	12.08%	0.256%
518	21.338	21.329	21.349	VV	18080	210974	23.95%	0.508%
519	21.360	21.349	21.364	VV	18209	160146	18.18%	0.385%
520	21.367	21.364	21.391	VV	18485	276823	31.43%	0.666%
521	21.395	21.391	21.427	VV	16693	330927	37.57%	0.796%
522	21.432	21.427	21.443	VV	14248	138334	15.70%	0.333%
523	21.448	21.443	21.458	VV	13492	112586	12.78%	0.271%
524	21.483	21.458	21.493	VV	13504	278514	31.62%	0.670%
525	21.496	21.493	21.511	VV	13213	139438	15.83%	0.336%
526	21.515	21.511	21.521	VV	12521	73261	8.32%	0.176%
527	21.525	21.521	21.529	VV	12165	60361	6.85%	0.145%
528	21.534	21.529	21.538	VV	12392	66451	7.54%	0.160%
529	21.553	21.538	21.583	VV	13162	327938	37.23%	0.789%
530	21.607	21.583	21.615	VV	13184	239434	27.18%	0.576%
531	21.626	21.615	21.637	VV	13009	170488	19.35%	0.410%
532	21.642	21.637	21.651	VV	12426	99306	11.27%	0.239%
533	21.663	21.651	21.671	VV	12475	140430	15.94%	0.338%
534	21.675	21.671	21.689	VV	11484	123625	14.03%	0.298%
535	21.694	21.689	21.704	VV	10995	92469	10.50%	0.223%
536	21.708	21.704	21.721	VV	10481	99956	11.35%	0.241%
537	21.726	21.721	21.749	VV	9515	144377	16.39%	0.347%
538	21.760	21.749	21.779	VV	8048	139329	15.82%	0.335%
539	21.788	21.779	21.793	VV	7896	64281	7.30%	0.155%
540	21.804	21.793	21.808	VV	7937	68107	7.73%	0.164%
541	21.813	21.808	21.818	VV	8181	46876	5.32%	0.113%
542	21.821	21.818	21.841	VV	8040	100177	11.37%	0.241%
543	21.863	21.841	21.877	VV	7307	151900	17.24%	0.366%
544	21.889	21.877	21.901	VV	7463	96382	10.94%	0.232%
545	21.912	21.901	21.918	VV	7056	70793	8.04%	0.170%
546	21.928	21.918	21.932	VV	6674	52931	6.01%	0.127%
547	21.962	21.932	21.973	VV	8563	185400	21.05%	0.446%
548	21.977	21.973	21.981	VV	8149	37138	4.22%	0.089%
549	22.012	21.981	22.016	VV	10278	199345	22.63%	0.480%
550	22.019	22.016	22.030	VV	10008	77589	8.81%	0.187%
551	22.034	22.030	22.042	VV	9205	66408	7.54%	0.160%
552	22.047	22.042	22.070	VV	8689	121830	13.83%	0.293%
553	22.074	22.070	22.089	VV	6203	59128	6.71%	0.142%
554	22.096	22.089	22.123	VV	4461	64072	7.27%	0.154%

555	22.130	22.123	22.147	VV	rteres 1940	21386	2.43%	0.051%
556	22.152	22.147	22.161	VV	1401	7702	0.87%	0.019%
557	22.167	22.161	22.172	VV	809	4289	0.49%	0.010%
558	22.180	22.172	22.196	VV	1278	11458	1.30%	0.028%
559	22.240	22.196	22.246	PV	3042	51521	5.85%	0.124%
560	22.248	22.246	22.280	VV	2981	33751	3.83%	0.081%
561	22.288	22.280	22.294	VV	1112	4625	0.53%	0.011%
Sum of corrected areas:						41552678		

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