

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623\
 Data File : FG013015.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 14:58
 Sample : 04765-01
 Misc :
 ALS Vial : 13 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	1.914	1.900	1.953	BV	404	5552	0.19%	0.005%
2	1.971	1.953	2.016	VV	395	6659	0.23%	0.006%
3	2.026	2.016	2.031	PV	74	360	0.01%	0.000%
4	2.053	2.031	2.066	VV	223	3059	0.11%	0.003%
5	2.074	2.066	2.103	VV	238	3636	0.13%	0.003%
6	2.107	2.103	2.143	VV	153	2878	0.10%	0.002%
7	2.155	2.143	2.181	VV	198	3184	0.11%	0.003%
8	2.184	2.181	2.199	VV	118	772	0.03%	0.001%
9	2.204	2.199	2.212	VV	121	404	0.01%	0.000%
10	2.219	2.212	2.238	PV	110	795	0.03%	0.001%
11	2.246	2.238	2.258	VV	115	906	0.03%	0.001%
12	2.265	2.258	2.290	VV	160	2515	0.09%	0.002%
13	2.314	2.290	2.354	VV	588	13957	0.48%	0.012%
14	2.368	2.354	2.422	VV	3172	47343	1.63%	0.040%
15	2.435	2.422	2.473	VV	635	10248	0.35%	0.009%
16	2.478	2.473	2.486	PV	96	360	0.01%	0.000%
17	2.491	2.486	2.495	VV	96	303	0.01%	0.000%
18	2.498	2.495	2.512	VV	77	427	0.01%	0.000%
19	2.526	2.512	2.530	PV	110	579	0.02%	0.000%
20	2.552	2.530	2.579	VV	253	4605	0.16%	0.004%
21	2.585	2.579	2.604	VV	340	1938	0.07%	0.002%
22	2.610	2.604	2.616	VV	108	627	0.02%	0.001%
23	2.620	2.616	2.632	VV	117	725	0.02%	0.001%
24	2.652	2.632	2.704	VV	728	13950	0.48%	0.012%
25	2.716	2.704	2.737	VV	119	1358	0.05%	0.001%
26	2.769	2.737	2.827	PV	905	20219	0.70%	0.017%
27	2.831	2.827	2.837	PV	49	177	0.01%	0.000%
28	2.857	2.837	2.881	VV	309	5024	0.17%	0.004%
29	2.887	2.881	2.911	VV	177	2314	0.08%	0.002%
30	2.930	2.911	2.950	VV	422	6200	0.21%	0.005%
31	2.980	2.950	3.017	VV	4443	73186	2.52%	0.062%
32	3.035	3.017	3.064	VV	702	11410	0.39%	0.010%
33	3.089	3.064	3.146	VV	750	16307	0.56%	0.014%
34	3.148	3.146	3.180	VV	148	973	0.03%	0.001%
35	3.216	3.180	3.232	PV	300	5560	0.19%	0.005%
36	3.236	3.232	3.240	VV	160	639	0.02%	0.001%

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37	3.256	3.240	3.291	VV	387	6086	0.21%	0.005%
38	3.300	3.291	3.327	VV	108	1171	0.04%	0.001%
39	3.348	3.327	3.364	VV	223	3191	0.11%	0.003%
40	3.371	3.364	3.386	VV	121	889	0.03%	0.001%
41	3.393	3.386	3.396	VV	68	347	0.01%	0.000%
42	3.401	3.396	3.419	VV	73	720	0.02%	0.001%
43	3.428	3.419	3.434	VV	66	477	0.02%	0.000%
44	3.462	3.434	3.499	VV	589	13494	0.46%	0.011%
45	3.502	3.499	3.508	VV	247	1112	0.04%	0.001%
46	3.513	3.508	3.522	VV	238	1752	0.06%	0.001%
47	3.526	3.522	3.538	VV	208	1512	0.05%	0.001%
48	3.543	3.538	3.548	VV	187	1010	0.03%	0.001%
49	3.584	3.548	3.619	VV	462	12635	0.43%	0.011%
50	3.637	3.619	3.645	VV	384	5129	0.18%	0.004%
51	3.648	3.645	3.675	VV	384	6198	0.21%	0.005%
52	3.697	3.675	3.732	VV	952	15511	0.53%	0.013%
53	3.755	3.732	3.766	VV	258	4220	0.15%	0.004%
54	3.797	3.766	3.818	VV	837	13565	0.47%	0.011%
55	3.823	3.818	3.856	VV	372	6049	0.21%	0.005%
56	3.865	3.856	3.871	VV	133	1026	0.04%	0.001%
57	3.876	3.871	3.883	VV	148	781	0.03%	0.001%
58	3.891	3.883	3.895	VV	126	634	0.02%	0.001%
59	3.929	3.895	3.944	VV	583	9072	0.31%	0.008%
60	3.953	3.944	3.975	VV	410	5082	0.17%	0.004%
61	3.982	3.975	4.003	VV	205	2477	0.09%	0.002%
62	4.027	4.003	4.042	VV	328	5267	0.18%	0.004%
63	4.052	4.042	4.077	VV	287	3955	0.14%	0.003%
64	4.081	4.077	4.098	VV	82	650	0.02%	0.001%
65	4.131	4.098	4.148	PV	790	10835	0.37%	0.009%
66	4.166	4.148	4.220	VV	1375	25179	0.87%	0.021%
67	4.241	4.220	4.281	VV	675	12520	0.43%	0.011%
68	4.299	4.281	4.312	VV	1443	18573	0.64%	0.016%
69	4.326	4.312	4.353	VV	3171	50942	1.75%	0.043%
70	4.364	4.353	4.418	VV	1629	33211	1.14%	0.028%
71	4.432	4.418	4.446	VV	559	7495	0.26%	0.006%
72	4.456	4.446	4.503	VV	473	10678	0.37%	0.009%
73	4.515	4.503	4.519	VV	239	1957	0.07%	0.002%
74	4.539	4.519	4.562	VV	313	6115	0.21%	0.005%
75	4.565	4.562	4.570	VV	169	727	0.03%	0.001%
76	4.595	4.570	4.622	VV	899	13109	0.45%	0.011%
77	4.636	4.622	4.653	VV	516	6515	0.22%	0.005%
78	4.673	4.653	4.705	VV	364	8516	0.29%	0.007%
79	4.709	4.705	4.713	VV	174	841	0.03%	0.001%
80	4.720	4.713	4.739	VV	292	3313	0.11%	0.003%
81	4.764	4.739	4.793	VV	1284	18349	0.63%	0.015%
82	4.826	4.793	4.864	VV	1295	17898	0.62%	0.015%
83	4.886	4.864	4.899	PV	152	2144	0.07%	0.002%
84	4.918	4.899	4.942	VV	326	5226	0.18%	0.004%
85	4.983	4.942	5.000	VV	756	15434	0.53%	0.013%
86	5.007	5.000	5.029	VV	540	6399	0.22%	0.005%
87	5.051	5.029	5.067	VV	492	7557	0.26%	0.006%
88	5.070	5.067	5.090	VV	322	3913	0.13%	0.003%
89	5.105	5.090	5.137	VV	292	5573	0.19%	0.005%

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90	5.148	5.137	5.171	VV	221	2764	0.10%	0.002%
91	5.188	5.171	5.194	PV	113	863	0.03%	0.001%
92	5.199	5.194	5.203	VV	110	454	0.02%	0.000%
93	5.219	5.203	5.225	VV	182	1706	0.06%	0.001%
94	5.241	5.225	5.247	VV	187	2005	0.07%	0.002%
95	5.257	5.247	5.267	VV	290	2633	0.09%	0.002%
96	5.281	5.267	5.327	VV	726	12458	0.43%	0.010%
97	5.352	5.327	5.371	VV	1034	12347	0.42%	0.010%
98	5.383	5.371	5.394	VV	284	3094	0.11%	0.003%
99	5.416	5.394	5.430	VV	934	12000	0.41%	0.010%
100	5.436	5.430	5.462	VV	560	5656	0.19%	0.005%
101	5.480	5.462	5.520	VV	553	9661	0.33%	0.008%
102	5.541	5.520	5.576	VV	1897	25662	0.88%	0.022%
103	5.580	5.576	5.592	VV	324	2699	0.09%	0.002%
104	5.610	5.592	5.626	VV	643	7675	0.26%	0.006%
105	5.640	5.626	5.651	VV	271	2853	0.10%	0.002%
106	5.673	5.651	5.717	VV	942	15532	0.53%	0.013%
107	5.735	5.717	5.753	VV	929	11586	0.40%	0.010%
108	5.757	5.753	5.767	VV	566	4046	0.14%	0.003%
109	5.784	5.767	5.809	VV	1086	13235	0.46%	0.011%
110	5.813	5.809	5.828	VV	188	1198	0.04%	0.001%
111	5.848	5.828	5.887	PV	1152	17700	0.61%	0.015%
112	5.924	5.887	5.948	VV	509	9562	0.33%	0.008%
113	5.970	5.948	5.987	VV	545	8307	0.29%	0.007%
114	6.005	5.987	6.020	VV	762	9138	0.31%	0.008%
115	6.041	6.020	6.087	VV	1437	30479	1.05%	0.026%
116	6.106	6.087	6.135	VV	959	18378	0.63%	0.015%
117	6.148	6.135	6.159	VV	509	5848	0.20%	0.005%
118	6.180	6.159	6.195	VV	722	11405	0.39%	0.010%
119	6.208	6.195	6.232	VV	481	7112	0.24%	0.006%
120	6.252	6.232	6.256	VV	335	3288	0.11%	0.003%
121	6.270	6.256	6.282	VV	730	8340	0.29%	0.007%
122	6.305	6.282	6.337	VV	9121	106589	3.67%	0.090%
123	6.341	6.337	6.346	VV	582	3004	0.10%	0.003%
124	6.355	6.346	6.378	VV	730	9272	0.32%	0.008%
125	6.388	6.378	6.394	VV	319	2734	0.09%	0.002%
126	6.411	6.394	6.435	VV	407	6361	0.22%	0.005%
127	6.458	6.435	6.466	VV	385	4067	0.14%	0.003%
128	6.483	6.466	6.521	VV	675	12525	0.43%	0.011%
129	6.539	6.521	6.559	VV	323	5242	0.18%	0.004%
130	6.571	6.559	6.582	VV	293	2914	0.10%	0.002%
131	6.607	6.582	6.638	VV	2052	31347	1.08%	0.026%
132	6.656	6.638	6.678	VV	663	11938	0.41%	0.010%
133	6.681	6.678	6.696	VV	533	4462	0.15%	0.004%
134	6.714	6.696	6.745	VV	812	12286	0.42%	0.010%
135	6.767	6.745	6.791	VV	1651	21457	0.74%	0.018%
136	6.804	6.791	6.833	VV	618	11861	0.41%	0.010%
137	6.848	6.833	6.883	VV	650	11328	0.39%	0.010%
138	6.896	6.883	6.905	VV	290	3123	0.11%	0.003%
139	6.920	6.905	6.944	VV	665	9781	0.34%	0.008%
140	6.960	6.944	6.988	VV	456	8172	0.28%	0.007%
141	6.992	6.988	7.009	VV	164	1147	0.04%	0.001%

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142	7.033	7.009	7.041	PV	265	2862	0.10%	0.002%
143	7.063	7.041	7.072	VV	379	5778	0.20%	0.005%
144	7.095	7.072	7.122	VV	848	15740	0.54%	0.013%
145	7.140	7.122	7.166	VV	1010	16279	0.56%	0.014%
146	7.176	7.166	7.190	VV	493	5720	0.20%	0.005%
147	7.210	7.190	7.223	VV	750	10237	0.35%	0.009%
148	7.242	7.223	7.261	VV	2275	31336	1.08%	0.026%
149	7.277	7.261	7.289	VV	1161	17532	0.60%	0.015%
150	7.301	7.289	7.329	VV	1073	22539	0.78%	0.019%
151	7.344	7.329	7.365	VV	1097	19921	0.69%	0.017%
152	7.402	7.365	7.423	VV	4945	65361	2.25%	0.055%
153	7.438	7.423	7.457	VV	1115	15234	0.52%	0.013%
154	7.461	7.457	7.476	VV	494	4969	0.17%	0.004%
155	7.491	7.476	7.522	VV	646	11811	0.41%	0.010%
156	7.541	7.522	7.566	VV	2322	25190	0.87%	0.021%
157	7.585	7.566	7.602	VV	1670	20581	0.71%	0.017%
158	7.614	7.602	7.648	VV	831	13622	0.47%	0.011%
159	7.664	7.648	7.685	VV	591	8253	0.28%	0.007%
160	7.717	7.685	7.758	VV	2082	32852	1.13%	0.028%
161	7.783	7.758	7.820	VV	466	10531	0.36%	0.009%
162	7.843	7.820	7.863	VV	364	7020	0.24%	0.006%
163	7.894	7.863	7.920	VV	490	9404	0.32%	0.008%
164	7.943	7.920	7.962	VV	357	5955	0.20%	0.005%
165	7.968	7.962	7.977	VV	161	1258	0.04%	0.001%
166	7.979	7.977	7.985	VV	137	491	0.02%	0.000%
167	8.007	7.985	8.037	VV	952	12793	0.44%	0.011%
168	8.058	8.037	8.076	PV	379	5098	0.18%	0.004%
169	8.080	8.076	8.095	VV	237	2367	0.08%	0.002%
170	8.102	8.095	8.106	VV	278	1657	0.06%	0.001%
171	8.125	8.106	8.133	VV	1564	15614	0.54%	0.013%
172	8.144	8.133	8.164	VV	1859	27438	0.94%	0.023%
173	8.173	8.164	8.230	VV	1085	22619	0.78%	0.019%
174	8.250	8.230	8.269	VV	567	8161	0.28%	0.007%
175	8.302	8.269	8.318	VV	1611	29703	1.02%	0.025%
176	8.335	8.318	8.356	VV	1439	23670	0.81%	0.020%
177	8.372	8.356	8.384	VV	902	11723	0.40%	0.010%
178	8.402	8.384	8.406	VV	1790	15889	0.55%	0.013%
179	8.419	8.406	8.458	VV	2762	42975	1.48%	0.036%
180	8.490	8.458	8.507	VV	2529	42906	1.48%	0.036%
181	8.521	8.507	8.536	VV	2487	30029	1.03%	0.025%
182	8.569	8.536	8.590	VV	8280	143642	4.94%	0.121%
183	8.600	8.590	8.640	VV	3327	49208	1.69%	0.041%
184	8.642	8.640	8.653	VV	507	3271	0.11%	0.003%
185	8.707	8.653	8.743	VV	16320	215513	7.42%	0.181%
186	8.761	8.743	8.787	VV	2588	39791	1.37%	0.033%
187	8.799	8.787	8.814	VV	936	11509	0.40%	0.010%
188	8.828	8.814	8.838	VV	419	5068	0.17%	0.004%
189	8.860	8.838	8.881	VV	510	11193	0.39%	0.009%
190	8.888	8.881	8.913	VV	413	4504	0.16%	0.004%
191	8.959	8.913	8.979	VV	2007	32843	1.13%	0.028%
192	9.006	8.979	9.033	VV	3685	51394	1.77%	0.043%
193	9.061	9.033	9.085	VV	2498	46623	1.60%	0.039%
194	9.094	9.085	9.110	VV	1352	18573	0.64%	0.016%

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195	9.126	9.110	9.160	VV	2010	37964	1.31%	0.032%
196	9.169	9.160	9.181	VV	617	7070	0.24%	0.006%
197	9.198	9.181	9.213	VV	844	13148	0.45%	0.011%
198	9.231	9.213	9.236	VV	1363	15187	0.52%	0.013%
199	9.248	9.236	9.268	VV	1879	25774	0.89%	0.022%
200	9.282	9.268	9.303	VV	1559	19455	0.67%	0.016%
201	9.343	9.303	9.369	VV	2923	60894	2.10%	0.051%
202	9.374	9.369	9.395	VV	1182	12501	0.43%	0.011%
203	9.426	9.395	9.447	VV	2679	41692	1.43%	0.035%
204	9.460	9.447	9.494	VV	1743	26800	0.92%	0.023%
205	9.518	9.494	9.550	VV	2327	31139	1.07%	0.026%
206	9.575	9.550	9.592	PV	1777	24991	0.86%	0.021%
207	9.608	9.592	9.626	VV	2307	25464	0.88%	0.021%
208	9.661	9.626	9.682	VV	4234	58891	2.03%	0.050%
209	9.691	9.682	9.698	VV	615	5124	0.18%	0.004%
210	9.716	9.698	9.732	VV	1428	19040	0.66%	0.016%
211	9.752	9.732	9.779	VV	6543	87964	3.03%	0.074%
212	9.798	9.779	9.805	VV	3336	36804	1.27%	0.031%
213	9.814	9.805	9.857	VV	3720	62649	2.16%	0.053%
214	9.878	9.857	9.905	VV	2202	39854	1.37%	0.034%
215	9.918	9.905	9.926	VV	1538	16573	0.57%	0.014%
216	9.943	9.926	9.968	VV	3499	53589	1.84%	0.045%
217	9.981	9.968	9.990	VV	1115	12657	0.44%	0.011%
218	10.009	9.990	10.025	VV	2175	32380	1.11%	0.027%
219	10.058	10.025	10.097	VV	2217	50584	1.74%	0.043%
220	10.125	10.097	10.130	VV	1960	23253	0.80%	0.020%
221	10.146	10.130	10.166	VV	2770	41820	1.44%	0.035%
222	10.177	10.166	10.190	VV	1257	15411	0.53%	0.013%
223	10.214	10.190	10.274	VV	3021	78479	2.70%	0.066%
224	10.298	10.274	10.306	VV	747	12951	0.45%	0.011%
225	10.318	10.306	10.345	VV	980	13385	0.46%	0.011%
226	10.382	10.345	10.408	VV	795	16135	0.56%	0.014%
227	10.421	10.408	10.438	VV	665	7268	0.25%	0.006%
228	10.463	10.438	10.473	PV	514	6651	0.23%	0.006%
229	10.505	10.473	10.530	VV	1987	35178	1.21%	0.030%
230	10.550	10.530	10.583	VV	1778	35145	1.21%	0.030%
231	10.601	10.583	10.618	VV	1343	17787	0.61%	0.015%
232	10.656	10.618	10.668	VV	2461	48542	1.67%	0.041%
233	10.683	10.668	10.708	VV	3982	54452	1.87%	0.046%
234	10.725	10.708	10.764	VV	3044	48155	1.66%	0.041%
235	10.800	10.764	10.832	VV	3375	66627	2.29%	0.056%
236	10.853	10.832	10.873	VV	4193	62871	2.16%	0.053%
237	10.879	10.873	10.888	VV	1763	15492	0.53%	0.013%
238	10.906	10.888	10.925	VV	2966	45336	1.56%	0.038%
239	10.971	10.925	10.987	VV	3151	80878	2.78%	0.068%
240	11.008	10.987	11.049	VV	3546	76907	2.65%	0.065%
241	11.055	11.049	11.064	VV	962	7738	0.27%	0.007%
242	11.087	11.064	11.124	VV	1319	33300	1.15%	0.028%
243	11.137	11.124	11.153	VV	437	5439	0.19%	0.005%
244	11.174	11.153	11.182	VV	1274	12497	0.43%	0.011%
245	11.206	11.182	11.255	VV	32501	417511	14.37%	0.351%
246	11.281	11.255	11.321	VV	16358	202823	6.98%	0.171%

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247	11.324	11.321	11.357	VV	1004	17332	0.60%	0.015%
248	11.361	11.357	11.366	VV	501	2433	0.08%	0.002%
249	11.379	11.366	11.415	VV	777	14705	0.51%	0.012%
250	11.436	11.415	11.444	VV	352	4280	0.15%	0.004%
251	11.462	11.444	11.477	VV	462	6451	0.22%	0.005%
252	11.497	11.477	11.507	VV	1904	22240	0.77%	0.019%
253	11.516	11.507	11.538	VV	1933	22297	0.77%	0.019%
254	11.568	11.538	11.578	PV	1235	19668	0.68%	0.017%
255	11.600	11.578	11.612	VV	1709	30071	1.03%	0.025%
256	11.631	11.612	11.647	VV	3264	46864	1.61%	0.039%
257	11.660	11.647	11.679	VV	2279	35100	1.21%	0.030%
258	11.699	11.679	11.713	VV	2482	41095	1.41%	0.035%
259	11.743	11.713	11.780	VV	4179	94974	3.27%	0.080%
260	11.809	11.780	11.829	PV	2117	33631	1.16%	0.028%
261	11.859	11.829	11.880	VV	3005	57709	1.99%	0.049%
262	11.913	11.880	11.946	VV	4690	77786	2.68%	0.065%
263	11.965	11.946	11.983	VV	772	14462	0.50%	0.012%
264	12.012	11.983	12.027	VV	11078	122893	4.23%	0.103%
265	12.042	12.027	12.067	VV	11666	129821	4.47%	0.109%
266	12.074	12.067	12.085	VV	807	6722	0.23%	0.006%
267	12.110	12.085	12.114	VV	7108	64004	2.20%	0.054%
268	12.127	12.114	12.145	VV	13064	156559	5.39%	0.132%
269	12.160	12.145	12.175	VV	9953	119119	4.10%	0.100%
270	12.191	12.175	12.236	VV	12110	153925	5.30%	0.130%
271	12.269	12.236	12.290	PV	1326	20305	0.70%	0.017%
272	12.316	12.290	12.323	PV	2524	31568	1.09%	0.027%
273	12.331	12.323	12.356	VV	2504	37099	1.28%	0.031%
274	12.372	12.356	12.389	VV	2532	38907	1.34%	0.033%
275	12.420	12.389	12.449	VV	3932	83546	2.87%	0.070%
276	12.453	12.449	12.463	VV	835	5766	0.20%	0.005%
277	12.484	12.463	12.505	VV	6650	78931	2.72%	0.066%
278	12.516	12.505	12.529	VV	1470	18030	0.62%	0.015%
279	12.584	12.529	12.619	VV	122239	1606179	55.27%	1.351%
280	12.628	12.619	12.649	VV	3030	47559	1.64%	0.040%
281	12.659	12.649	12.678	VV	1919	26397	0.91%	0.022%
282	12.696	12.678	12.706	VV	1407	18889	0.65%	0.016%
283	12.715	12.706	12.722	VV	1569	13964	0.48%	0.012%
284	12.737	12.722	12.749	VV	2200	30079	1.04%	0.025%
285	12.759	12.749	12.778	VV	1907	22915	0.79%	0.019%
286	12.803	12.778	12.841	VV	4167	79484	2.74%	0.067%
287	12.866	12.841	12.879	VV	4816	62278	2.14%	0.052%
288	12.884	12.879	12.895	VV	3194	28439	0.98%	0.024%
289	12.915	12.895	12.933	VV	15009	192641	6.63%	0.162%
290	12.948	12.933	12.962	VV	6417	95578	3.29%	0.080%
291	12.975	12.962	12.993	VV	7130	96778	3.33%	0.081%
292	13.001	12.993	13.006	VV	2700	19445	0.67%	0.016%
293	13.031	13.006	13.074	VV	68620	807722	27.80%	0.680%
294	13.088	13.074	13.106	PV	536	5711	0.20%	0.005%
295	13.128	13.106	13.143	VV	1319	15119	0.52%	0.013%
296	13.168	13.143	13.187	VV	9185	121105	4.17%	0.102%
297	13.206	13.187	13.210	VV	5286	62692	2.16%	0.053%
298	13.215	13.210	13.256	VV	5134	94547	3.25%	0.080%
299	13.273	13.256	13.304	VV	5588	78543	2.70%	0.066%

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300	13.330	13.304	13.354	VV	77373	835169	28.74%	0.703%
301	13.387	13.354	13.404	VV	6632	101624	3.50%	0.086%
302	13.419	13.404	13.450	VV	5364	66382	2.28%	0.056%
303	13.470	13.450	13.483	VV	1325	17493	0.60%	0.015%
304	13.503	13.483	13.516	VV	2826	34899	1.20%	0.029%
305	13.531	13.516	13.554	VV	1984	28515	0.98%	0.024%
306	13.598	13.554	13.632	PV	12467	205502	7.07%	0.173%
307	13.650	13.632	13.696	VV	7838	187915	6.47%	0.158%
308	13.700	13.696	13.708	VV	1190	8248	0.28%	0.007%
309	13.729	13.708	13.743	VV	4168	56651	1.95%	0.048%
310	13.756	13.743	13.769	VV	3178	42565	1.46%	0.036%
311	13.813	13.769	13.859	VV	56173	871229	29.98%	0.733%
312	13.863	13.859	13.872	VV	1983	13215	0.45%	0.011%
313	13.919	13.872	13.957	VV	20200	360159	12.39%	0.303%
314	13.990	13.957	14.005	VV	2177	41475	1.43%	0.035%
315	14.029	14.005	14.050	VV	11392	152281	5.24%	0.128%
316	14.068	14.050	14.089	VV	11976	142545	4.91%	0.120%
317	14.120	14.089	14.139	VV	3776	88428	3.04%	0.074%
318	14.157	14.139	14.163	VV	3876	43443	1.49%	0.037%
319	14.198	14.163	14.220	VV	16884	266545	9.17%	0.224%
320	14.238	14.220	14.264	VV	10509	128476	4.42%	0.108%
321	14.287	14.264	14.297	VV	1388	21278	0.73%	0.018%
322	14.311	14.297	14.339	VV	1645	24234	0.83%	0.020%
323	14.345	14.339	14.349	VV	455	2303	0.08%	0.002%
324	14.354	14.349	14.361	VV	595	2497	0.09%	0.002%
325	14.397	14.361	14.434	PV	2658	50529	1.74%	0.043%
326	14.451	14.434	14.460	VV	599	6191	0.21%	0.005%
327	14.467	14.460	14.478	VV	477	2949	0.10%	0.002%
328	14.487	14.478	14.494	PV	430	2400	0.08%	0.002%
329	14.510	14.494	14.516	VV	758	6613	0.23%	0.006%
330	14.539	14.516	14.548	VV	1585	17397	0.60%	0.015%
331	14.569	14.548	14.583	VV	3019	40353	1.39%	0.034%
332	14.596	14.583	14.602	VV	2458	23159	0.80%	0.019%
333	14.624	14.602	14.642	VV	5080	95566	3.29%	0.080%
334	14.657	14.642	14.676	VV	6074	82629	2.84%	0.070%
335	14.688	14.676	14.707	VV	2892	33382	1.15%	0.028%
336	14.738	14.707	14.756	VV	6824	113848	3.92%	0.096%
337	14.765	14.756	14.789	VV	5130	75766	2.61%	0.064%
338	14.794	14.789	14.813	VV	2301	28867	0.99%	0.024%
339	14.836	14.813	14.856	VV	8435	131236	4.52%	0.110%
340	14.863	14.856	14.880	VV	4600	55880	1.92%	0.047%
341	14.901	14.880	14.922	VV	14201	178720	6.15%	0.150%
342	14.957	14.922	14.985	VV	9432	162727	5.60%	0.137%
343	14.998	14.985	15.008	VV	1781	18699	0.64%	0.016%
344	15.023	15.008	15.046	VV	3429	51671	1.78%	0.043%
345	15.077	15.046	15.116	VV	102958	1423945	49.00%	1.198%
346	15.130	15.116	15.146	VV	850	9357	0.32%	0.008%
347	15.168	15.146	15.185	PV	7614	89366	3.08%	0.075%
348	15.212	15.185	15.233	VV	40680	500629	17.23%	0.421%
349	15.253	15.233	15.295	VV	41246	530132	18.24%	0.446%
350	15.305	15.295	15.309	VV	1688	12045	0.41%	0.010%
351	15.324	15.309	15.336	VV	2462	30728	1.06%	0.026%

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352	15.373	15.336	15.405	VV	10523	197007	6.78%	0.166%
353	15.419	15.405	15.434	VV	4139	53540	1.84%	0.045%
354	15.451	15.434	15.480	VV	2859	41049	1.41%	0.035%
355	15.489	15.480	15.495	PV	1082	6298	0.22%	0.005%
356	15.529	15.495	15.547	VV	4867	101494	3.49%	0.085%
357	15.554	15.547	15.564	VV	2692	24965	0.86%	0.021%
358	15.571	15.564	15.588	VV	2951	32671	1.12%	0.027%
359	15.599	15.588	15.606	VV	1622	14269	0.49%	0.012%
360	15.659	15.606	15.717	VV	52907	868940	29.90%	0.731%
361	15.722	15.717	15.743	VV	2144	23448	0.81%	0.020%
362	15.757	15.743	15.766	VV	1222	12606	0.43%	0.011%
363	15.804	15.766	15.829	PV	7558	137686	4.74%	0.116%
364	15.847	15.829	15.867	VV	7376	119855	4.12%	0.101%
365	15.888	15.867	15.908	VV	17203	237686	8.18%	0.200%
366	15.926	15.908	15.956	VV	7502	122453	4.21%	0.103%
367	15.971	15.956	15.987	VV	3785	45173	1.55%	0.038%
368	16.016	15.987	16.020	VV	8257	102957	3.54%	0.087%
369	16.027	16.020	16.035	VV	8963	74763	2.57%	0.063%
370	16.052	16.035	16.081	VV	11379	212929	7.33%	0.179%
371	16.126	16.081	16.155	VV	4650	111099	3.82%	0.093%
372	16.188	16.155	16.199	VV	3309	56743	1.95%	0.048%
373	16.212	16.199	16.224	VV	3931	44229	1.52%	0.037%
374	16.247	16.224	16.266	VV	3698	73431	2.53%	0.062%
375	16.281	16.266	16.288	VV	3025	35426	1.22%	0.030%
376	16.306	16.288	16.323	VV	7136	112758	3.88%	0.095%
377	16.328	16.323	16.354	VV	4236	64071	2.20%	0.054%
378	16.361	16.354	16.377	VV	2832	29445	1.01%	0.025%
379	16.383	16.377	16.390	VV	2226	12751	0.44%	0.011%
380	16.396	16.390	16.403	VV	1974	12713	0.44%	0.011%
381	16.419	16.403	16.431	VV	1777	23421	0.81%	0.020%
382	16.436	16.431	16.446	VV	1047	5629	0.19%	0.005%
383	16.496	16.446	16.518	PV	6878	164436	5.66%	0.138%
384	16.523	16.518	16.543	VV	4680	52066	1.79%	0.044%
385	16.601	16.543	16.629	VV	6834	232289	7.99%	0.195%
386	16.693	16.629	16.728	VV	12362	378405	13.02%	0.318%
387	16.776	16.728	16.797	PV	42390	715609	24.63%	0.602%
388	16.802	16.797	16.825	VV	18869	169624	5.84%	0.143%
389	16.830	16.825	16.844	VV	2644	19943	0.69%	0.017%
390	16.866	16.844	16.872	VV	3600	36185	1.25%	0.030%
391	16.905	16.872	16.930	VV	13372	237425	8.17%	0.200%
392	16.962	16.930	16.974	VV	4829	99114	3.41%	0.083%
393	16.979	16.974	16.984	VV	2178	12888	0.44%	0.011%
394	17.005	16.984	17.027	VV	5136	92723	3.19%	0.078%
395	17.097	17.027	17.127	VV	31240	596771	20.54%	0.502%
396	17.156	17.127	17.192	VV	35839	474102	16.31%	0.399%
397	17.206	17.192	17.211	PV	1148	6333	0.22%	0.005%
398	17.257	17.211	17.274	VV	17353	288624	9.93%	0.243%
399	17.288	17.274	17.296	VV	9218	104293	3.59%	0.088%
400	17.310	17.296	17.337	VV	9619	161127	5.54%	0.136%
401	17.352	17.337	17.356	VV	4471	38036	1.31%	0.032%
402	17.366	17.356	17.375	VV	4163	39845	1.37%	0.034%
403	17.398	17.375	17.419	VV	6976	123372	4.25%	0.104%
404	17.425	17.419	17.440	VV	4634	44918	1.55%	0.038%

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405	17.470	17.440	17.484	VV	6860	129093	4.44%	0.109%
406	17.507	17.484	17.545	VV	11564	314115	10.81%	0.264%
407	17.565	17.545	17.569	VV	7988	94959	3.27%	0.080%
408	17.574	17.569	17.585	VV	8155	63466	2.18%	0.053%
409	17.588	17.585	17.605	VV	5548	51088	1.76%	0.043%
410	17.619	17.605	17.626	VV	7200	58157	2.00%	0.049%
411	17.630	17.626	17.635	VV	6334	33344	1.15%	0.028%
412	17.655	17.635	17.666	VV	12383	176648	6.08%	0.149%
413	17.682	17.666	17.701	VV	15623	235300	8.10%	0.198%
414	17.705	17.701	17.726	VV	10034	97584	3.36%	0.082%
415	17.746	17.726	17.766	VV	10736	168677	5.80%	0.142%
416	17.778	17.766	17.793	VV	7190	99879	3.44%	0.084%
417	17.823	17.793	17.852	VV	16083	348147	11.98%	0.293%
418	17.882	17.852	17.901	VV	8236	166885	5.74%	0.140%
419	17.915	17.901	17.933	VV	6760	93666	3.22%	0.079%
420	17.946	17.933	17.966	VV	5950	83207	2.86%	0.070%
421	17.984	17.966	17.991	PV	4878	54438	1.87%	0.046%
422	18.007	17.991	18.020	VV	6504	91568	3.15%	0.077%
423	18.051	18.020	18.058	VV	10069	151327	5.21%	0.127%
424	18.067	18.058	18.076	VV	9358	88260	3.04%	0.074%
425	18.096	18.076	18.106	VV	11895	173425	5.97%	0.146%
426	18.128	18.106	18.134	VV	15334	206444	7.10%	0.174%
427	18.149	18.134	18.179	VV	19722	336300	11.57%	0.283%
428	18.199	18.179	18.232	VV	13149	248323	8.55%	0.209%
429	18.297	18.232	18.316	VV	29889	769218	26.47%	0.647%
430	18.325	18.316	18.352	VV	22893	366402	12.61%	0.308%
431	18.357	18.352	18.370	VV	10126	96226	3.31%	0.081%
432	18.377	18.370	18.381	VV	9740	58239	2.00%	0.049%
433	18.389	18.381	18.397	VV	10806	83597	2.88%	0.070%
434	18.400	18.397	18.418	VV	7981	66130	2.28%	0.056%
435	18.440	18.418	18.459	VV	12322	205194	7.06%	0.173%
436	18.470	18.459	18.482	VV	11038	132370	4.56%	0.111%
437	18.506	18.482	18.521	VV	42466	686559	23.63%	0.578%
438	18.529	18.521	18.554	VV	37367	471275	16.22%	0.397%
439	18.567	18.554	18.598	VV	14710	277816	9.56%	0.234%
440	18.630	18.598	18.647	VV	18385	426337	14.67%	0.359%
441	18.667	18.647	18.690	VV	47298	778069	26.77%	0.655%
442	18.696	18.690	18.717	VV	21992	269561	9.28%	0.227%
443	18.737	18.717	18.743	VV	11902	161659	5.56%	0.136%
444	18.747	18.743	18.759	VV	12166	86640	2.98%	0.073%
445	18.788	18.759	18.808	VV	33783	510690	17.57%	0.430%
446	18.831	18.808	18.844	VV	12700	230740	7.94%	0.194%
447	18.861	18.844	18.866	VV	10482	116980	4.03%	0.098%
448	18.874	18.866	18.878	VV	10644	73728	2.54%	0.062%
449	18.884	18.878	18.895	VV	9725	85339	2.94%	0.072%
450	18.920	18.895	18.934	VV	14768	262154	9.02%	0.221%
451	18.938	18.934	18.941	VV	9156	42432	1.46%	0.036%
452	18.946	18.941	18.951	VV	9383	48652	1.67%	0.041%
453	18.980	18.951	19.004	VV	24474	497630	17.12%	0.419%
454	19.015	19.004	19.023	VV	8620	85626	2.95%	0.072%
455	19.049	19.023	19.060	VV	12474	222998	7.67%	0.188%
456	19.092	19.060	19.112	VV	33188	606369	20.87%	0.510%

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457	19.143	19.112	19.169	VV	32291	703426	24.21%	0.592%
458	19.175	19.169	19.185	VV	14383	125565	4.32%	0.106%
459	19.196	19.185	19.206	VV	14463	165473	5.69%	0.139%
460	19.224	19.206	19.239	VV	20376	336033	11.56%	0.283%
461	19.260	19.239	19.290	VV	23866	597390	20.56%	0.503%
462	19.339	19.290	19.362	VV	39803	1099851	37.85%	0.925%
463	19.379	19.362	19.398	VV	32530	588989	20.27%	0.496%
464	19.403	19.398	19.407	VV	25244	126703	4.36%	0.107%
465	19.421	19.407	19.453	VV	29290	680502	23.42%	0.573%
466	19.495	19.453	19.531	VV	35868	1267808	43.63%	1.067%
467	19.558	19.531	19.572	VV	24400	514052	17.69%	0.433%
468	19.590	19.572	19.621	VV	25806	698046	24.02%	0.587%
469	19.634	19.621	19.637	VV	25895	230696	7.94%	0.194%
470	19.642	19.637	19.646	VV	27891	133655	4.60%	0.112%
471	19.654	19.646	19.668	VV	28909	341512	11.75%	0.287%
472	19.688	19.668	19.693	VV	27837	361285	12.43%	0.304%
473	19.698	19.693	19.721	VV	26413	411553	14.16%	0.346%
474	19.744	19.721	19.748	VV	27200	413446	14.23%	0.348%
475	19.766	19.748	19.783	VV	34178	650761	22.39%	0.548%
476	19.805	19.783	19.849	VV	44900	1350099	46.46%	1.136%
477	19.861	19.849	19.868	VV	34030	342903	11.80%	0.289%
478	19.886	19.868	19.908	VV	48759	970537	33.40%	0.817%
479	19.917	19.908	19.927	VV	37805	417506	14.37%	0.351%
480	19.950	19.927	19.954	VV	44829	642099	22.10%	0.540%
481	19.959	19.954	19.974	VV	45084	490866	16.89%	0.413%
482	19.982	19.974	19.990	VV	41231	381735	13.14%	0.321%
483	19.995	19.990	20.001	VV	41997	263743	9.08%	0.222%
484	20.028	20.001	20.037	VV	48930	967523	33.29%	0.814%
485	20.049	20.037	20.055	VV	44473	472073	16.24%	0.397%
486	20.063	20.055	20.066	VV	40015	267355	9.20%	0.225%
487	20.078	20.066	20.083	VV	42526	419922	14.45%	0.353%
488	20.086	20.083	20.096	VV	42326	311613	10.72%	0.262%
489	20.128	20.096	20.162	VV	62870	2039180	70.17%	1.716%
490	20.168	20.162	20.178	VV	50603	478830	16.48%	0.403%
491	20.195	20.178	20.238	VV	56248	1771239	60.95%	1.490%
492	20.247	20.238	20.262	VV	49639	673641	23.18%	0.567%
493	20.289	20.262	20.298	VV	54895	1057578	36.39%	0.890%
494	20.335	20.298	20.368	VV	67649	2530511	87.08%	2.129%
495	20.392	20.368	20.411	VV	66427	1582148	54.44%	1.331%
496	20.421	20.411	20.425	VV	65767	512323	17.63%	0.431%
497	20.432	20.425	20.451	VV	69740	1014882	34.92%	0.854%
498	20.470	20.451	20.480	VV	67185	1097714	37.77%	0.924%
499	20.484	20.480	20.487	VV	63461	281878	9.70%	0.237%
500	20.513	20.487	20.532	VV	73151	1775196	61.09%	1.494%
501	20.537	20.532	20.543	VV	66280	445781	15.34%	0.375%
502	20.552	20.543	20.556	VV	68199	511031	17.59%	0.430%
503	20.586	20.556	20.590	VV	80411	1475355	50.77%	1.241%
504	20.597	20.590	20.618	VV	80336	1220826	42.01%	1.027%
505	20.624	20.618	20.628	VV	68898	411820	14.17%	0.346%
506	20.632	20.628	20.637	VV	72032	375030	12.91%	0.316%
507	20.642	20.637	20.646	VV	70335	407247	14.01%	0.343%
508	20.681	20.646	20.708	VV	86493	2905978	100.00%	2.445%
509	20.723	20.708	20.746	VV	86155	1859892	64.00%	1.565%

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510	20.764	20.746	20.772	VV	82729	1257126	43.26%	1.058%
511	20.775	20.772	20.786	VV	79368	590333	20.31%	0.497%
512	20.793	20.786	20.797	VV	76412	479123	16.49%	0.403%
513	20.800	20.797	20.807	VV	76009	463948	15.97%	0.390%
514	20.815	20.807	20.830	VV	73808	973663	33.51%	0.819%
515	20.849	20.830	20.858	VV	73932	1152793	39.67%	0.970%
516	20.866	20.858	20.871	VV	78452	591591	20.36%	0.498%
517	20.875	20.871	20.899	VV	78825	1261621	43.41%	1.061%
518	20.902	20.899	20.908	VV	69502	355277	12.23%	0.299%
519	20.920	20.908	20.927	VV	71969	778810	26.80%	0.655%
520	20.932	20.927	20.945	VV	74420	795423	27.37%	0.669%
521	20.947	20.945	20.954	VV	71476	372346	12.81%	0.313%
522	20.975	20.954	20.982	VV	74008	1127011	38.78%	0.948%
523	21.005	20.982	21.046	VV	79785	2783875	95.80%	2.342%
524	21.055	21.046	21.067	VV	68213	813765	28.00%	0.685%
525	21.077	21.067	21.082	VV	65485	607679	20.91%	0.511%
526	21.087	21.082	21.095	VV	66027	485968	16.72%	0.409%
527	21.106	21.095	21.112	VV	70609	691775	23.81%	0.582%
528	21.124	21.112	21.143	VV	70746	1254186	43.16%	1.055%
529	21.149	21.143	21.158	VV	65775	549074	18.89%	0.462%
530	21.182	21.158	21.188	VV	63662	1128885	38.85%	0.950%
531	21.192	21.188	21.205	VV	62457	599356	20.62%	0.504%
532	21.220	21.205	21.236	VV	64061	1128361	38.83%	0.949%
533	21.241	21.236	21.245	VV	59658	305413	10.51%	0.257%
534	21.256	21.245	21.264	VV	65478	702135	24.16%	0.591%
535	21.269	21.264	21.293	VV	64804	1058119	36.41%	0.890%
536	21.298	21.293	21.302	VV	55555	297725	10.25%	0.250%
537	21.307	21.302	21.331	VV	56037	868249	29.88%	0.731%
538	21.346	21.331	21.362	VV	51630	956608	32.92%	0.805%
539	21.372	21.362	21.378	VV	54039	481283	16.56%	0.405%
540	21.383	21.378	21.397	VV	55815	600372	20.66%	0.505%
541	21.407	21.397	21.411	VV	50911	401068	13.80%	0.337%
542	21.419	21.411	21.424	VV	49455	397307	13.67%	0.334%
543	21.441	21.424	21.446	VV	52491	652538	22.46%	0.549%
544	21.452	21.446	21.459	VV	52331	377283	12.98%	0.317%
545	21.472	21.459	21.483	VV	52083	737874	25.39%	0.621%
546	21.488	21.483	21.495	VV	52062	340353	11.71%	0.286%
547	21.500	21.495	21.505	VV	48834	288654	9.93%	0.243%
548	21.510	21.505	21.516	VV	46812	284981	9.81%	0.240%
549	21.522	21.516	21.533	VV	48673	463029	15.93%	0.390%
550	21.538	21.533	21.542	VV	47295	257439	8.86%	0.217%
551	21.546	21.542	21.551	VV	46798	229824	7.91%	0.193%
552	21.556	21.551	21.564	VV	46886	359811	12.38%	0.303%
553	21.568	21.564	21.572	VV	44892	221566	7.62%	0.186%
554	21.578	21.572	21.583	VV	46421	297796	10.25%	0.251%
555	21.589	21.583	21.603	VV	47486	528191	18.18%	0.444%
556	21.610	21.603	21.631	VV	47670	704332	24.24%	0.593%
557	21.635	21.631	21.653	VV	43208	512168	17.62%	0.431%
558	21.658	21.653	21.662	VV	38052	220189	7.58%	0.185%
559	21.672	21.662	21.679	VV	42680	391982	13.49%	0.330%
560	21.683	21.679	21.696	VV	43461	409948	14.11%	0.345%
561	21.712	21.696	21.732	VV	45825	905752	31.17%	0.762%

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562	21.734	21.732	21.760	VV	41861	649938	22.37%	0.547%
563	21.764	21.760	21.768	VV	35444	158560	5.46%	0.133%
564	21.772	21.768	21.784	VV	36136	341497	11.75%	0.287%
565	21.790	21.784	21.798	VV	34886	283283	9.75%	0.238%
566	21.806	21.798	21.826	VV	35862	549436	18.91%	0.462%
567	21.836	21.826	21.843	VV	32378	323896	11.15%	0.273%
568	21.855	21.843	21.864	VV	33733	390799	13.45%	0.329%
569	21.870	21.864	21.886	VV	29244	357997	12.32%	0.301%
570	21.896	21.886	21.903	VV	29321	275407	9.48%	0.232%
571	21.908	21.903	21.926	VV	28617	332934	11.46%	0.280%
572	21.930	21.926	21.942	VV	24240	216462	7.45%	0.182%
573	21.949	21.942	21.956	VV	26380	202578	6.97%	0.170%
574	21.959	21.956	21.965	VV	24536	128643	4.43%	0.108%
575	21.969	21.965	21.977	VV	24465	162486	5.59%	0.137%
576	21.996	21.977	22.004	VV	25701	370800	12.76%	0.312%
577	22.010	22.004	22.023	VV	26163	258316	8.89%	0.217%
578	22.031	22.023	22.045	VV	22617	232393	8.00%	0.196%
579	22.050	22.045	22.064	VV	21000	196854	6.77%	0.166%
580	22.075	22.064	22.086	VV	17397	196178	6.75%	0.165%
581	22.106	22.086	22.112	VV	20081	228963	7.88%	0.193%
582	22.118	22.112	22.146	VV	21697	287325	9.89%	0.242%
583	22.156	22.146	22.168	VV	15456	168921	5.81%	0.142%
584	22.190	22.168	22.202	VV	18218	295485	10.17%	0.249%
585	22.217	22.202	22.221	VV	17306	154603	5.32%	0.130%
586	22.228	22.221	22.240	VV	19164	202764	6.98%	0.171%
587	22.246	22.240	22.294	VV	17808	334142	11.50%	0.281%
					Sum of corrected areas:		118854161	

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