

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011224\
 Data File : FG013348.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 16:30
 Sample : P1123-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.927	1.912	1.937	BV	25	10	0.00%	0.000%
2	1.952	1.937	1.983	VV	238	2689	0.02%	0.001%
3	2.002	1.983	2.043	PV	247	3249	0.02%	0.001%
4	2.063	2.043	2.089	PV	512	7171	0.04%	0.002%
5	2.097	2.089	2.115	VV	173	1728	0.01%	0.000%
6	2.119	2.115	2.125	VV	98	391	0.00%	0.000%
7	2.136	2.125	2.141	VV	144	806	0.00%	0.000%
8	2.145	2.141	2.184	VV	139	2576	0.02%	0.001%
9	2.192	2.184	2.198	VV	107	606	0.00%	0.000%
10	2.204	2.198	2.209	VV	124	610	0.00%	0.000%
11	2.214	2.209	2.219	VV	152	631	0.00%	0.000%
12	2.227	2.219	2.238	VV	142	1266	0.01%	0.000%
13	2.246	2.238	2.275	VV	197	3005	0.02%	0.001%
14	2.289	2.275	2.308	VV	391	5178	0.03%	0.001%
15	2.333	2.308	2.357	VV	379	7646	0.05%	0.002%
16	2.366	2.357	2.405	VV	1243	17720	0.11%	0.004%
17	2.412	2.405	2.426	VV	396	4336	0.03%	0.001%
18	2.433	2.426	2.451	VV	369	3860	0.02%	0.001%
19	2.475	2.451	2.496	VV	397	5772	0.03%	0.001%
20	2.509	2.496	2.521	VV	263	2907	0.02%	0.001%
21	2.527	2.521	2.544	VV	256	2278	0.01%	0.001%
22	2.551	2.544	2.581	VV	154	1937	0.01%	0.000%
23	2.596	2.581	2.615	VV	95	906	0.01%	0.000%
24	2.636	2.615	2.651	PV	358	4430	0.03%	0.001%
25	2.656	2.651	2.699	VV	243	3891	0.02%	0.001%
26	2.710	2.699	2.719	VV	121	796	0.00%	0.000%
27	2.743	2.719	2.756	VV	431	5559	0.03%	0.001%
28	2.761	2.756	2.792	VV	418	5432	0.03%	0.001%
29	2.804	2.792	2.809	VV	245	1992	0.01%	0.000%
30	2.821	2.809	2.837	VV	260	3138	0.02%	0.001%
31	2.849	2.837	2.855	VV	302	2664	0.02%	0.001%

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32	2.869	2.855	2.895	VV	473	8938	0.05%	0.002%
33	2.912	2.895	2.936	VV	374	7059	0.04%	0.002%
34	2.963	2.936	3.006	VV	8315	119690	0.72%	0.028%
35	3.020	3.006	3.058	VV	933	19780	0.12%	0.005%
36	3.072	3.058	3.098	VV	725	13568	0.08%	0.003%
37	3.103	3.098	3.113	VV	520	4137	0.02%	0.001%
38	3.117	3.113	3.126	VV	456	3470	0.02%	0.001%
39	3.136	3.126	3.145	VV	439	4661	0.03%	0.001%
40	3.180	3.145	3.199	VV	521	14051	0.08%	0.003%
41	3.211	3.199	3.234	VV	687	11607	0.07%	0.003%
42	3.247	3.234	3.276	VV	598	13588	0.08%	0.003%
43	3.286	3.276	3.312	VV	545	9308	0.06%	0.002%
44	3.327	3.312	3.337	VV	482	5572	0.03%	0.001%
45	3.340	3.337	3.403	VV	489	7483	0.05%	0.002%
46	3.406	3.403	3.418	VV	100	735	0.00%	0.000%
47	3.448	3.418	3.456	VV	154	1752	0.01%	0.000%
48	3.475	3.456	3.498	VV	207	3028	0.02%	0.001%
49	3.516	3.498	3.521	VV	268	2537	0.02%	0.001%
50	3.524	3.521	3.532	VV	252	1449	0.01%	0.000%
51	3.536	3.532	3.558	VV	198	2440	0.01%	0.001%
52	3.574	3.558	3.587	VV	178	2687	0.02%	0.001%
53	3.592	3.587	3.600	VV	133	912	0.01%	0.000%
54	3.607	3.600	3.617	VV	185	1500	0.01%	0.000%
55	3.622	3.617	3.633	VV	157	1060	0.01%	0.000%
56	3.647	3.633	3.658	VV	196	2242	0.01%	0.001%
57	3.673	3.658	3.716	VV	568	8746	0.05%	0.002%
58	3.740	3.716	3.756	VV	212	3453	0.02%	0.001%
59	3.777	3.756	3.848	VV	716	16658	0.10%	0.004%
60	3.859	3.848	3.892	VV	174	1716	0.01%	0.000%
61	3.914	3.892	3.954	VV	549	10690	0.06%	0.002%
62	3.968	3.954	3.994	VV	292	4190	0.03%	0.001%
63	4.011	3.994	4.035	VV	270	3811	0.02%	0.001%
64	4.047	4.035	4.079	VV	181	2279	0.01%	0.001%
65	4.103	4.079	4.121	PV	4733	44300	0.27%	0.010%
66	4.126	4.121	4.140	VV	759	7002	0.04%	0.002%
67	4.153	4.140	4.192	VV	731	14152	0.09%	0.003%
68	4.227	4.192	4.256	VV	348	8166	0.05%	0.002%
69	4.280	4.256	4.307	VV	8479	114155	0.69%	0.026%
70	4.322	4.307	4.346	VV	4242	64357	0.39%	0.015%
71	4.350	4.346	4.395	VV	1579	26461	0.16%	0.006%
72	4.401	4.395	4.432	VV	527	9613	0.06%	0.002%
73	4.443	4.432	4.465	VV	413	7000	0.04%	0.002%
74	4.469	4.465	4.482	VV	289	2803	0.02%	0.001%
75	4.486	4.482	4.493	VV	275	1497	0.01%	0.000%
76	4.496	4.493	4.516	VV	286	2827	0.02%	0.001%
77	4.529	4.516	4.533	VV	268	2377	0.01%	0.001%
78	4.546	4.533	4.557	VV	585	6343	0.04%	0.001%
79	4.566	4.557	4.570	VV	714	4775	0.03%	0.001%

80	4.580	4.570	4.604	VV	799	11928	0.07%	0.003%
81	4.621	4.604	4.637	VV	604	8327	0.05%	0.002%
82	4.655	4.637	4.668	VV	531	7688	0.05%	0.002%
83	4.674	4.668	4.702	VV	405	5922	0.04%	0.001%
84	4.713	4.702	4.726	VV	399	3877	0.02%	0.001%
85	4.754	4.726	4.780	VV	1754	25748	0.16%	0.006%
86	4.809	4.780	4.916	VV	17289	267368	1.61%	0.062%
87	4.920	4.916	4.929	VV	644	4875	0.03%	0.001%
88	4.951	4.929	4.977	VV	2183	37271	0.22%	0.009%
89	4.988	4.977	5.014	VV	1387	28073	0.17%	0.006%
90	5.027	5.014	5.055	VV	1347	28049	0.17%	0.006%
91	5.066	5.055	5.073	VV	1129	11253	0.07%	0.003%
92	5.086	5.073	5.114	VV	1081	20857	0.13%	0.005%
93	5.128	5.114	5.163	VV	800	17341	0.10%	0.004%
94	5.167	5.163	5.170	VV	430	1720	0.01%	0.000%
95	5.195	5.170	5.223	VV	1272	23442	0.14%	0.005%
96	5.234	5.223	5.250	VV	373	5353	0.03%	0.001%
97	5.269	5.250	5.310	VV	554	13871	0.08%	0.003%
98	5.339	5.310	5.357	VV	1413	20554	0.12%	0.005%
99	5.371	5.357	5.381	VV	488	5103	0.03%	0.001%
100	5.405	5.381	5.411	VV	688	9347	0.06%	0.002%
101	5.421	5.411	5.444	VV	765	9881	0.06%	0.002%
102	5.464	5.444	5.507	VV	3068	49066	0.30%	0.011%
103	5.527	5.507	5.559	VV	2245	32318	0.19%	0.007%
104	5.564	5.559	5.574	VV	313	2634	0.02%	0.001%
105	5.597	5.574	5.610	VV	430	7040	0.04%	0.002%
106	5.625	5.610	5.642	VV	881	9705	0.06%	0.002%
107	5.657	5.642	5.692	VV	544	7959	0.05%	0.002%
108	5.696	5.692	5.700	VV	64	193	0.00%	0.000%
109	5.721	5.700	5.735	PV	986	11478	0.07%	0.003%
110	5.767	5.735	5.805	VV	3361	48668	0.29%	0.011%
111	5.823	5.805	5.879	VV	1504	21884	0.13%	0.005%
112	5.910	5.879	5.937	PV	570	8756	0.05%	0.002%
113	5.961	5.937	5.969	PV	839	8468	0.05%	0.002%
114	5.990	5.969	6.008	VV	6508	79636	0.48%	0.018%
115	6.031	6.008	6.047	VV	6518	95796	0.58%	0.022%
116	6.053	6.047	6.077	VV	3329	44429	0.27%	0.010%
117	6.086	6.077	6.119	VV	1736	34456	0.21%	0.008%
118	6.131	6.119	6.157	VV	1634	26205	0.16%	0.006%
119	6.175	6.157	6.210	VV	1852	32857	0.20%	0.008%
120	6.223	6.210	6.236	VV	1232	14933	0.09%	0.003%
121	6.251	6.236	6.268	VV	1356	17724	0.11%	0.004%
122	6.288	6.268	6.323	VV	16716	170380	1.03%	0.039%
123	6.337	6.323	6.358	VV	674	10285	0.06%	0.002%
124	6.366	6.358	6.376	VV	302	2922	0.02%	0.001%
125	6.396	6.376	6.420	VV	1438	20419	0.12%	0.005%
126	6.472	6.420	6.501	VV	1396	32162	0.19%	0.007%

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127	6.518	6.501	6.530	VV	587	7220	0.04%	0.002%
128	6.553	6.530	6.566	VV	774	12137	0.07%	0.003%
129	6.592	6.566	6.623	VV	1000	21569	0.13%	0.005%
130	6.649	6.623	6.677	VV	945	18887	0.11%	0.004%
131	6.695	6.677	6.734	VV	1240	19594	0.12%	0.005%
132	6.752	6.734	6.775	PV	1620	17026	0.10%	0.004%
133	6.788	6.775	6.797	VV	196	1935	0.01%	0.000%
134	6.812	6.797	6.825	VV	368	4145	0.02%	0.001%
135	6.837	6.825	6.851	VV	426	4883	0.03%	0.001%
136	6.878	6.851	6.893	VV	371	6790	0.04%	0.002%
137	6.907	6.893	6.923	VV	857	8747	0.05%	0.002%
138	6.949	6.923	6.995	VV	1000	22380	0.13%	0.005%
139	7.036	6.995	7.044	VV	756	9733	0.06%	0.002%
140	7.074	7.044	7.109	VV	4411	79132	0.48%	0.018%
141	7.124	7.109	7.144	VV	1637	26387	0.16%	0.006%
142	7.159	7.144	7.175	VV	2268	29600	0.18%	0.007%
143	7.189	7.175	7.215	VV	1504	30862	0.19%	0.007%
144	7.247	7.215	7.270	VV	4192	93173	0.56%	0.021%
145	7.289	7.270	7.311	VV	3148	62392	0.38%	0.014%
146	7.335	7.311	7.354	VV	3640	75095	0.45%	0.017%
147	7.384	7.354	7.416	VV	21588	258532	1.56%	0.060%
148	7.432	7.416	7.460	VV	1721	34286	0.21%	0.008%
149	7.476	7.460	7.501	VV	2270	33395	0.20%	0.008%
150	7.523	7.501	7.556	VV	29732	298449	1.80%	0.069%
151	7.571	7.556	7.584	VV	755	9413	0.06%	0.002%
152	7.598	7.584	7.610	VV	1009	11308	0.07%	0.003%
153	7.621	7.610	7.632	VV	1039	10289	0.06%	0.002%
154	7.647	7.632	7.677	VV	1210	21767	0.13%	0.005%
155	7.701	7.677	7.727	VV	4544	53199	0.32%	0.012%
156	7.771	7.727	7.784	PV	1104	21477	0.13%	0.005%
157	7.789	7.784	7.811	VV	874	9901	0.06%	0.002%
158	7.832	7.811	7.839	VV	554	7615	0.05%	0.002%
159	7.874	7.839	7.905	VV	1991	41340	0.25%	0.010%
160	7.927	7.905	7.943	VV	564	9706	0.06%	0.002%
161	7.961	7.943	7.969	VV	472	4951	0.03%	0.001%
162	7.993	7.969	8.026	VV	1783	25012	0.15%	0.006%
163	8.044	8.026	8.060	PV	625	7500	0.05%	0.002%
164	8.073	8.060	8.100	VV	726	11725	0.07%	0.003%
165	8.127	8.100	8.155	VV	5709	87217	0.53%	0.020%
166	8.163	8.155	8.176	VV	1480	16612	0.10%	0.004%
167	8.189	8.176	8.213	VV	1932	28156	0.17%	0.006%
168	8.229	8.213	8.247	VV	1984	23605	0.14%	0.005%
169	8.286	8.247	8.310	VV	9380	176076	1.06%	0.041%
170	8.319	8.310	8.327	VV	4696	45918	0.28%	0.011%
171	8.334	8.327	8.347	VV	4350	48842	0.29%	0.011%
172	8.353	8.347	8.365	VV	3698	36866	0.22%	0.008%
173	8.383	8.365	8.390	VV	16275	161884	0.97%	0.037%
174	8.399	8.390	8.441	VV	18174	235884	1.42%	0.054%

175	8.461	8.441	8.477	VV	2666	43386	0.26%	0.010%
176	8.503	8.477	8.519	VV	54912	608477	3.66%	0.140%
177	8.531	8.519	8.544	VV	27247	271203	1.63%	0.062%
178	8.558	8.544	8.576	VV	33346	390590	2.35%	0.090%
179	8.583	8.576	8.609	VV	11235	128208	0.77%	0.030%
180	8.627	8.609	8.637	VV	2764	37512	0.23%	0.009%
181	8.660	8.637	8.668	VV	21079	241793	1.46%	0.056%
182	8.691	8.668	8.732	VV	134331	1820741	10.96%	0.419%
183	8.746	8.732	8.764	VV	12165	161397	0.97%	0.037%
184	8.781	8.764	8.811	VV	16597	191660	1.15%	0.044%
185	8.832	8.811	8.849	VV	4320	59399	0.36%	0.014%
186	8.857	8.849	8.888	VV	2043	28883	0.17%	0.007%
187	8.936	8.888	8.957	VV	3975	61094	0.37%	0.014%
188	8.989	8.957	9.018	VV	50768	552870	3.33%	0.127%
189	9.040	9.018	9.075	VV	13104	237540	1.43%	0.055%
190	9.108	9.075	9.122	VV	6900	130146	0.78%	0.030%
191	9.128	9.122	9.137	VV	4944	40809	0.25%	0.009%
192	9.151	9.137	9.168	VV	7496	93989	0.57%	0.022%
193	9.183	9.168	9.196	VV	5960	76202	0.46%	0.018%
194	9.232	9.196	9.250	VV	26742	394821	2.38%	0.091%
195	9.264	9.250	9.288	VV	20759	237212	1.43%	0.055%
196	9.305	9.288	9.324	VV	10924	131277	0.79%	0.030%
197	9.358	9.324	9.375	VV	11362	186767	1.12%	0.043%
198	9.403	9.375	9.424	VV	31484	397761	2.39%	0.092%
199	9.443	9.424	9.480	VV	41958	496384	2.99%	0.114%
200	9.500	9.480	9.530	VV	14353	184485	1.11%	0.042%
201	9.560	9.530	9.577	VV	41552	495109	2.98%	0.114%
202	9.591	9.577	9.611	VV	31975	328454	1.98%	0.076%
203	9.643	9.611	9.663	VV	25987	357514	2.15%	0.082%
204	9.677	9.663	9.681	VV	12724	104636	0.63%	0.024%
205	9.698	9.681	9.719	VV	33159	400523	2.41%	0.092%
206	9.739	9.719	9.758	VV	26229	317535	1.91%	0.073%
207	9.780	9.758	9.797	VV	66490	801301	4.82%	0.184%
208	9.802	9.797	9.836	VV	24913	304389	1.83%	0.070%
209	9.860	9.836	9.875	VV	31167	383444	2.31%	0.088%
210	9.885	9.875	9.892	VV	13198	122140	0.74%	0.028%
211	9.901	9.892	9.909	VV	15351	146877	0.88%	0.034%
212	9.928	9.909	9.950	VV	46725	678388	4.08%	0.156%
213	9.962	9.950	9.974	VV	14935	170936	1.03%	0.039%
214	9.990	9.974	10.022	VV	26962	408624	2.46%	0.094%
215	10.042	10.022	10.075	VV	23427	362346	2.18%	0.083%
216	10.104	10.075	10.131	VV	30931	516834	3.11%	0.119%
217	10.158	10.131	10.175	VV	12380	237577	1.43%	0.055%
218	10.203	10.175	10.216	VV	31613	500483	3.01%	0.115%
219	10.223	10.216	10.250	VV	26692	312508	1.88%	0.072%
220	10.268	10.250	10.290	VV	10737	188418	1.13%	0.043%
221	10.305	10.290	10.330	VV	9146	134937	0.81%	0.031%

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222	10.367	10.330	10.396	VV	13420	244060	1.47%	0.056%
223	10.404	10.396	10.427	VV	4652	46733	0.28%	0.011%
224	10.445	10.427	10.454	PV	1262	12812	0.08%	0.003%
225	10.475	10.454	10.488	VV	6063	73859	0.44%	0.017%
226	10.498	10.488	10.511	VV	3849	50147	0.30%	0.012%
227	10.531	10.511	10.550	VV	19473	249045	1.50%	0.057%
228	10.555	10.550	10.571	VV	6291	57239	0.34%	0.013%
229	10.588	10.571	10.607	VV	5865	101536	0.61%	0.023%
230	10.644	10.607	10.652	VV	32805	467530	2.82%	0.108%
231	10.667	10.652	10.688	VV	54562	698302	4.20%	0.161%
232	10.707	10.688	10.747	VV	43170	631582	3.80%	0.145%
233	10.786	10.747	10.818	VV	45665	892571	5.37%	0.205%
234	10.836	10.818	10.894	VV	57760	1032334	6.22%	0.238%
235	10.923	10.894	10.932	VV	16609	285281	1.72%	0.066%
236	10.957	10.932	10.972	VV	44059	646344	3.89%	0.149%
237	10.991	10.972	11.033	VV	58481	1015500	6.11%	0.234%
238	11.063	11.033	11.076	VV	16537	319991	1.93%	0.074%
239	11.091	11.076	11.108	VV	19218	278942	1.68%	0.064%
240	11.121	11.108	11.127	VV	11961	122432	0.74%	0.028%
241	11.135	11.127	11.148	VV	12748	144851	0.87%	0.033%
242	11.161	11.148	11.167	VV	13429	130311	0.78%	0.030%
243	11.200	11.167	11.233	VV	849663	10176235	61.27%	2.343%
244	11.268	11.233	11.308	VV	238204	2888588	17.39%	0.665%
245	11.318	11.308	11.333	VV	9509	113902	0.69%	0.026%
246	11.341	11.333	11.351	VV	5120	51733	0.31%	0.012%
247	11.372	11.351	11.390	VV	8131	157024	0.95%	0.036%
248	11.400	11.390	11.417	VV	5695	66901	0.40%	0.015%
249	11.436	11.417	11.456	VV	16358	224052	1.35%	0.052%
250	11.477	11.456	11.522	VV	73603	1085767	6.54%	0.250%
251	11.553	11.522	11.568	VV	17012	311364	1.87%	0.072%
252	11.586	11.568	11.612	VV	22822	443514	2.67%	0.102%
253	11.621	11.612	11.632	VV	12087	134814	0.81%	0.031%
254	11.684	11.632	11.690	VV	25043	606626	3.65%	0.140%
255	11.715	11.690	11.724	VV	68361	1017208	6.12%	0.234%
256	11.730	11.724	11.762	VV	64263	751627	4.53%	0.173%
257	11.796	11.762	11.818	VV	37892	652514	3.93%	0.150%
258	11.846	11.818	11.865	VV	51682	745941	4.49%	0.172%
259	11.887	11.865	11.914	VV	41732	671470	4.04%	0.155%
260	11.921	11.914	11.937	VV	9683	116123	0.70%	0.027%
261	11.951	11.937	11.965	VV	10714	151710	0.91%	0.035%
262	12.002	11.965	12.016	VV	285298	3616475	21.78%	0.833%
263	12.033	12.016	12.055	VV	380552	4017327	24.19%	0.925%
264	12.064	12.055	12.071	VV	8862	75179	0.45%	0.017%
265	12.098	12.071	12.104	VV	117183	1200752	7.23%	0.276%
266	12.117	12.104	12.131	VV	177719	2000442	12.04%	0.461%
267	12.150	12.131	12.165	VV	235594	2799272	16.85%	0.644%
268	12.182	12.165	12.207	VV	308259	3565331	21.47%	0.821%
269	12.218	12.207	12.227	VV	7398	76300	0.46%	0.018%

270	12.249	12.227	12.276	VV	rteres 20532	380222	2.29%	0.088%
271	12.295	12.276	12.305	VV	15717	204935	1.23%	0.047%
272	12.319	12.305	12.331	VV	23157	307001	1.85%	0.071%
273	12.359	12.331	12.377	VV	136220	1850334	11.14%	0.426%
274	12.390	12.377	12.430	VV	46200	933701	5.62%	0.215%
275	12.436	12.430	12.448	VV	15160	147757	0.89%	0.034%
276	12.471	12.448	12.495	VV	152246	2031928	12.23%	0.468%
277	12.502	12.495	12.515	VV	32547	353181	2.13%	0.081%
278	12.532	12.515	12.549	VV	36663	578342	3.48%	0.133%
279	12.577	12.549	12.598	VV	155029	2126851	12.81%	0.490%
280	12.617	12.598	12.634	VV	45084	657685	3.96%	0.151%
281	12.648	12.634	12.666	VV	30004	434899	2.62%	0.100%
282	12.679	12.666	12.691	VV	22823	291178	1.75%	0.067%
283	12.722	12.691	12.733	VV	46554	866954	5.22%	0.200%
284	12.745	12.733	12.771	VV	52660	857605	5.16%	0.197%
285	12.793	12.771	12.832	VV	98707	1886932	11.36%	0.434%
286	12.858	12.832	12.883	VV	114179	1711847	10.31%	0.394%
287	12.907	12.883	12.927	VV	241508	3496567	21.05%	0.805%
288	12.944	12.927	12.962	VV	108113	1847954	11.13%	0.425%
289	12.975	12.962	12.997	VV	84834	1336415	8.05%	0.308%
290	13.036	12.997	13.070	VV	1105630	15940949	95.98%	3.670%
291	13.086	13.070	13.099	VV	12375	176456	1.06%	0.041%
292	13.119	13.099	13.134	VV	33026	460828	2.77%	0.106%
293	13.157	13.134	13.172	VV	72524	1043780	6.28%	0.240%
294	13.189	13.172	13.198	VV	76042	965189	5.81%	0.222%
295	13.208	13.198	13.221	VV	79860	971239	5.85%	0.224%
296	13.239	13.221	13.278	VV	114364	2364486	14.24%	0.544%
297	13.289	13.278	13.298	VV	41410	466487	2.81%	0.107%
298	13.339	13.298	13.361	VV	1205265	16608285	100.00%	3.823%
299	13.379	13.361	13.393	VV	110073	1352058	8.14%	0.311%
300	13.408	13.393	13.437	VV	104056	1401773	8.44%	0.323%
301	13.459	13.437	13.475	VV	36643	613661	3.69%	0.141%
302	13.493	13.475	13.508	VV	59067	793017	4.77%	0.183%
303	13.523	13.508	13.547	VV	52311	726245	4.37%	0.167%
304	13.588	13.547	13.632	VV	85219	2094077	12.61%	0.482%
305	13.653	13.632	13.687	VV	75975	1428267	8.60%	0.329%
306	13.717	13.687	13.735	VV	71226	1147192	6.91%	0.264%
307	13.750	13.735	13.758	VV	47615	611199	3.68%	0.141%
308	13.781	13.758	13.856	VV	170287	4280821	25.78%	0.985%
309	13.915	13.856	13.951	VV	318920	6330590	38.12%	1.457%
310	13.980	13.951	13.997	VV	43496	825377	4.97%	0.190%
311	14.023	13.997	14.041	VV	132762	2069346	12.46%	0.476%
312	14.063	14.041	14.082	VV	230885	3130386	18.85%	0.721%
313	14.100	14.082	14.126	VV	54465	1071303	6.45%	0.247%
314	14.151	14.126	14.159	VV	57843	901760	5.43%	0.208%
315	14.193	14.159	14.213	VV	230992	3730235	22.46%	0.859%
316	14.233	14.213	14.270	VV	220851	2954805	17.79%	0.680%

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317	14.302	14.270	14.326	VV	48612	1009138	6.08%	0.232%
318	14.348	14.326	14.362	VV	26651	522925	3.15%	0.120%
319	14.368	14.362	14.379	VV	22372	220420	1.33%	0.051%
320	14.392	14.379	14.408	VV	25797	410924	2.47%	0.095%
321	14.424	14.408	14.450	VV	26094	545948	3.29%	0.126%
322	14.467	14.450	14.477	VV	19340	282428	1.70%	0.065%
323	14.496	14.477	14.518	VV	31443	591852	3.56%	0.136%
324	14.528	14.518	14.540	VV	20012	246820	1.49%	0.057%
325	14.552	14.540	14.565	VV	22997	311483	1.88%	0.072%
326	14.613	14.565	14.618	VV	73272	1506567	9.07%	0.347%
327	14.621	14.618	14.630	VV	73280	508643	3.06%	0.117%
328	14.652	14.630	14.685	VV	181643	2777164	16.72%	0.639%
329	14.752	14.685	14.793	VV	73243	2871456	17.29%	0.661%
330	14.827	14.793	14.847	VV	137104	2683819	16.16%	0.618%
331	14.857	14.847	14.871	VV	71310	876114	5.28%	0.202%
332	14.895	14.871	14.916	VV	257348	3657284	22.02%	0.842%
333	14.958	14.916	14.988	VV	171776	3355119	20.20%	0.772%
334	15.016	14.988	15.035	VV	52718	991875	5.97%	0.228%
335	15.070	15.035	15.131	VV	180122	3926823	23.64%	0.904%
336	15.160	15.131	15.177	VV	60973	1024166	6.17%	0.236%
337	15.215	15.177	15.234	VV	574124	8993001	54.15%	2.070%
338	15.262	15.234	15.283	VV	678884	9178469	55.26%	2.113%
339	15.296	15.283	15.326	VV	50505	983522	5.92%	0.226%
340	15.370	15.326	15.401	VV	175350	3590911	21.62%	0.827%
341	15.406	15.401	15.424	VV	46905	606827	3.65%	0.140%
342	15.446	15.424	15.481	VV	67021	1528717	9.20%	0.352%
343	15.514	15.481	15.538	VV	85417	1949919	11.74%	0.449%
344	15.544	15.538	15.554	VV	60051	540482	3.25%	0.124%
345	15.568	15.554	15.604	VV	73747	1522367	9.17%	0.350%
346	15.652	15.604	15.714	VV	144971	4182035	25.18%	0.963%
347	15.747	15.714	15.764	VV	34596	952586	5.74%	0.219%
348	15.795	15.764	15.812	VV	65351	1356922	8.17%	0.312%
349	15.839	15.812	15.856	VV	75665	1455340	8.76%	0.335%
350	15.887	15.856	15.905	VV	262295	4143251	24.95%	0.954%
351	15.921	15.905	15.953	VV	139926	2412216	14.52%	0.555%
352	15.969	15.953	15.979	VV	71133	968715	5.83%	0.223%
353	16.048	15.979	16.080	VV	153367	5691499	34.27%	1.310%
354	16.122	16.080	16.145	VV	77384	1911659	11.51%	0.440%
355	16.164	16.145	16.183	VV	40780	788691	4.75%	0.182%
356	16.204	16.183	16.223	VV	62335	1089663	6.56%	0.251%
357	16.245	16.223	16.265	VV	55556	1122269	6.76%	0.258%
358	16.278	16.265	16.282	VV	38469	381984	2.30%	0.088%
359	16.307	16.282	16.335	VV	52330	1330773	8.01%	0.306%
360	16.352	16.335	16.365	VV	32376	526379	3.17%	0.121%
361	16.379	16.365	16.399	VV	32766	617082	3.72%	0.142%
362	16.414	16.399	16.430	VV	31741	532240	3.20%	0.123%
363	16.445	16.430	16.454	VV	30295	409878	2.47%	0.094%
364	16.489	16.454	16.536	VV	65555	2450288	14.75%	0.564%

365	16.559	16.536	16.570	VV	rteres 55512	923492	5.56%	0.213%
366	16.589	16.570	16.610	VV	62840	1249060	7.52%	0.288%
367	16.637	16.610	16.642	VV	45673	828332	4.99%	0.191%
368	16.687	16.642	16.733	VV	80759	3374104	20.32%	0.777%
369	16.785	16.733	16.801	VV	484007	9360529	56.36%	2.155%
370	16.809	16.801	16.846	VV	287638	3298526	19.86%	0.759%
371	16.853	16.846	16.862	VV	31448	292977	1.76%	0.067%
372	16.868	16.862	16.879	VV	31485	309386	1.86%	0.071%
373	16.905	16.879	16.928	VV	147113	2331227	14.04%	0.537%
374	16.939	16.928	16.955	VV	42736	658243	3.96%	0.152%
375	16.961	16.955	16.986	VV	38047	643730	3.88%	0.148%
376	17.023	16.986	17.044	VV	49311	1305554	7.86%	0.301%
377	17.103	17.044	17.128	VV	324436	7145313	43.02%	1.645%
378	17.165	17.128	17.199	VV	469069	7478655	45.03%	1.722%
379	17.226	17.199	17.233	VV	46509	788158	4.75%	0.181%
380	17.257	17.233	17.280	VV	143041	2441459	14.70%	0.562%
381	17.303	17.280	17.344	VV	93660	2521818	15.18%	0.581%
382	17.398	17.344	17.439	VV	89653	3596480	21.65%	0.828%
383	17.458	17.439	17.478	VV	57156	1054506	6.35%	0.243%
384	17.522	17.478	17.590	VV	114605	4598798	27.69%	1.059%
385	17.615	17.590	17.631	VV	58618	1127604	6.79%	0.260%
386	17.657	17.631	17.669	VV	81334	1493716	8.99%	0.344%
387	17.681	17.669	17.716	VV	88904	1787058	10.76%	0.411%
388	17.739	17.716	17.757	VV	74180	1464834	8.82%	0.337%
389	17.767	17.757	17.789	VV	60795	997444	6.01%	0.230%
390	17.817	17.789	17.839	VV	94549	2024110	12.19%	0.466%
391	17.854	17.839	17.894	VV	62578	1615932	9.73%	0.372%
392	17.915	17.894	17.949	VV	49469	1440040	8.67%	0.332%
393	17.959	17.949	17.978	VV	40316	649029	3.91%	0.149%
394	17.996	17.978	18.012	VV	41249	720161	4.34%	0.166%
395	18.026	18.012	18.043	VV	33957	610567	3.68%	0.141%
396	18.090	18.043	18.096	VV	46977	1253014	7.54%	0.288%
397	18.123	18.096	18.129	VV	57472	1038913	6.26%	0.239%
398	18.146	18.129	18.170	VV	62624	1328689	8.00%	0.306%
399	18.216	18.170	18.230	VV	60375	1782002	10.73%	0.410%
400	18.253	18.230	18.276	VV	70400	1560660	9.40%	0.359%
401	18.302	18.276	18.348	VV	85139	2709780	16.32%	0.624%
402	18.385	18.348	18.407	VV	62685	1796478	10.82%	0.414%
403	18.439	18.407	18.478	VV	118064	3025998	18.22%	0.697%
404	18.498	18.478	18.509	VV	75870	1197466	7.21%	0.276%
405	18.537	18.509	18.556	VV	275235	4631999	27.89%	1.066%
406	18.569	18.556	18.598	VV	102834	1984272	11.95%	0.457%
407	18.613	18.598	18.639	VV	64080	1277688	7.69%	0.294%
408	18.663	18.639	18.681	VV	121722	2142077	12.90%	0.493%
409	18.699	18.681	18.757	VV	121727	3428714	20.64%	0.789%
410	18.794	18.757	18.815	VV	283797	4569423	27.51%	1.052%
411	18.828	18.815	18.837	VV	42754	548603	3.30%	0.126%

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412	18.873	18.837	18.884	VV	60428	1403856	8.45%	0.323%
413	18.918	18.884	18.953	VV	116936	2820479	16.98%	0.649%
414	18.973	18.953	18.994	VV	46291	1001967	6.03%	0.231%
415	19.013	18.994	19.036	VV	43657	978755	5.89%	0.225%
416	19.041	19.036	19.056	VV	35210	412874	2.49%	0.095%
417	19.094	19.056	19.115	VV	60861	1640615	9.88%	0.378%
418	19.128	19.115	19.159	VV	45035	1114637	6.71%	0.257%
419	19.219	19.159	19.242	VV	81266	2648284	15.95%	0.610%
420	19.261	19.242	19.279	VV	54526	1116704	6.72%	0.257%
421	19.301	19.279	19.313	VV	68933	1185200	7.14%	0.273%
422	19.328	19.313	19.349	VV	76051	1376138	8.29%	0.317%
423	19.373	19.349	19.413	VV	59593	1936470	11.66%	0.446%
424	19.427	19.413	19.437	VV	39810	526126	3.17%	0.121%
425	19.468	19.437	19.524	VV	71449	2623494	15.80%	0.604%
426	19.537	19.524	19.555	VV	32715	572136	3.44%	0.132%
427	19.581	19.555	19.617	VV	44924	1372735	8.27%	0.316%
428	19.636	19.617	19.669	VV	35929	985448	5.93%	0.227%
429	19.686	19.669	19.692	VV	28884	387584	2.33%	0.089%
430	19.720	19.692	19.735	VV	35493	859781	5.18%	0.198%
431	19.741	19.735	19.744	VV	36016	187228	1.13%	0.043%
432	19.754	19.744	19.764	VV	36298	420403	2.53%	0.097%
433	19.768	19.764	19.782	VV	36228	383781	2.31%	0.088%
434	19.803	19.782	19.818	VV	42701	822528	4.95%	0.189%
435	19.833	19.818	19.843	VV	36342	546088	3.29%	0.126%
436	19.885	19.843	19.912	VV	62131	1934252	11.65%	0.445%
437	19.950	19.912	19.977	VV	130987	3179910	19.15%	0.732%
438	20.019	19.977	20.047	VV	138171	3606217	21.71%	0.830%
439	20.072	20.047	20.088	VV	63864	1399009	8.42%	0.322%
440	20.105	20.088	20.126	VV	72560	1384751	8.34%	0.319%
441	20.141	20.126	20.177	VV	53320	1328831	8.00%	0.306%
442	20.192	20.177	20.199	VV	35104	442665	2.67%	0.102%
443	20.230	20.199	20.270	VV	57368	1748439	10.53%	0.403%
444	20.333	20.270	20.360	VV	161882	4367760	26.30%	1.006%
445	20.394	20.360	20.445	VV	79425	2971641	17.89%	0.684%
446	20.469	20.445	20.495	VV	62377	1512689	9.11%	0.348%
447	20.520	20.495	20.547	VV	47405	1365961	8.22%	0.314%
448	20.557	20.547	20.566	VV	43917	487890	2.94%	0.112%
449	20.599	20.566	20.632	VV	49770	1784692	10.75%	0.411%
450	20.672	20.632	20.723	VV	61417	2274471	13.69%	0.524%
451	20.749	20.723	20.773	VV	40970	1093887	6.59%	0.252%
452	20.812	20.773	20.837	VV	40264	1414289	8.52%	0.326%
453	20.842	20.837	20.858	VV	36126	439299	2.65%	0.101%
454	20.863	20.858	20.882	VV	35981	505984	3.05%	0.116%
455	20.898	20.882	20.939	VV	36323	1108226	6.67%	0.255%
456	20.977	20.939	21.009	VV	42844	1455974	8.77%	0.335%
457	21.028	21.009	21.064	VV	34653	1011360	6.09%	0.233%
458	21.082	21.064	21.102	VV	26314	580369	3.49%	0.134%
459	21.126	21.102	21.130	VV	27970	436486	2.63%	0.100%

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460	21.135	21.130	21.147	VV	28065	259182	1.56%	0.060%
461	21.154	21.147	21.158	VV	27267	181464	1.09%	0.042%
462	21.168	21.158	21.206	VV	28938	771924	4.65%	0.178%
463	21.212	21.206	21.242	VV	24706	496534	2.99%	0.114%
464	21.263	21.242	21.300	VV	23197	733441	4.42%	0.169%
465	21.354	21.300	21.423	VV	35163	1980523	11.92%	0.456%
466	21.450	21.423	21.491	VV	27045	835234	5.03%	0.192%
467	21.524	21.491	21.541	VV	21757	569817	3.43%	0.131%
468	21.567	21.541	21.596	VV	29091	795876	4.79%	0.183%
469	21.653	21.596	21.683	VV	33615	1348903	8.12%	0.311%
470	21.745	21.683	21.858	VV	56362	3699365	22.27%	0.852%
471	21.865	21.858	21.888	VV	16393	253111	1.52%	0.058%
472	21.918	21.888	21.938	VV	15763	425901	2.56%	0.098%
473	21.967	21.938	22.012	VV	21212	630025	3.79%	0.145%
474	22.057	22.012	22.098	VV	37528	1038906	6.26%	0.239%
475	22.141	22.098	22.175	VV	34085	954933	5.75%	0.220%
476	22.196	22.175	22.226	VV	20522	512613	3.09%	0.118%
477	22.248	22.226	22.270	VV	21435	460767	2.77%	0.106%
478	22.275	22.270	22.279	VV	14918	71933	0.43%	0.017%
479	22.284	22.279	22.331	VV	15390	247573	1.49%	0.057%
480	22.336	22.331	22.349	VV	2306	20962	0.13%	0.005%
481	22.355	22.349	22.367	VV	2137	12130	0.07%	0.003%
482	22.437	22.367	22.466	PV	3469	105244	0.63%	0.024%
483	22.496	22.466	22.500	PBA	1322	39233	0.24%	0.009%
Sum of corrected areas:						434385133		

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