

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
Data File : FG013206.D
Signal(s) : FID1A.ch
Acq On : 22 Nov 2023 14:45
Sample : 05489-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.942	1.906	1.960	BV	1368	22431	0.17%	0.004%
2	2.001	1.960	2.048	VV	2771	82786	0.63%	0.015%
3	2.072	2.048	2.104	VV	1177	26046	0.20%	0.005%
4	2.154	2.104	2.227	VV	1477	61842	0.47%	0.011%
5	2.240	2.227	2.246	PV	103	735	0.01%	0.000%
6	2.252	2.246	2.268	VV	137	1073	0.01%	0.000%
7	2.290	2.268	2.330	PV	1429	31569	0.24%	0.006%
8	2.360	2.330	2.377	VV	2228	40394	0.31%	0.007%
9	2.388	2.377	2.398	VV	1684	20606	0.16%	0.004%
10	2.419	2.398	2.459	VV	2787	61929	0.47%	0.011%
11	2.483	2.459	2.501	VV	1315	19017	0.15%	0.003%
12	2.515	2.501	2.519	VV	863	8260	0.06%	0.002%
13	2.541	2.519	2.608	VV	1646	37697	0.29%	0.007%
14	2.647	2.608	2.735	PV	9042	219197	1.68%	0.040%
15	2.759	2.735	2.817	VV	7441	162423	1.24%	0.030%
16	2.844	2.817	2.858	VV	2384	41127	0.31%	0.007%
17	2.876	2.858	2.902	VV	4331	72322	0.55%	0.013%
18	2.914	2.902	2.928	VV	1534	19993	0.15%	0.004%
19	2.985	2.928	3.171	VV	124924	3396848	25.96%	0.618%
20	3.218	3.171	3.246	VV	5951	175026	1.34%	0.032%
21	3.257	3.246	3.291	VV	3464	70823	0.54%	0.013%
22	3.319	3.291	3.375	VV	8125	220965	1.69%	0.040%
23	3.394	3.375	3.409	VV	2076	37603	0.29%	0.007%
24	3.413	3.409	3.437	VV	1673	20885	0.16%	0.004%
25	3.455	3.437	3.472	VV	3012	43307	0.33%	0.008%
26	3.486	3.472	3.499	VV	1738	25025	0.19%	0.005%
27	3.510	3.499	3.530	VV	1632	24136	0.18%	0.004%
28	3.550	3.530	3.565	VV	1798	29689	0.23%	0.005%
29	3.596	3.565	3.633	VV	2309	63903	0.49%	0.012%
30	3.657	3.633	3.674	VV	2254	40728	0.31%	0.007%
31	3.709	3.674	3.768	VV	6930	223695	1.71%	0.041%
32	3.788	3.768	3.812	VV	3646	70815	0.54%	0.013%
33	3.824	3.812	3.855	VV	2396	42856	0.33%	0.008%
34	3.868	3.855	3.903	VV	1802	29183	0.22%	0.005%
35	3.926	3.903	3.936	VV	9271	102617	0.78%	0.019%
36	3.948	3.936	4.000	VV	11028	182344	1.39%	0.033%

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37	4.024	4.000	4.086	VV	12185	160484	1.23%	0.029%
38	4.145	4.086	4.184	PV	29197	522831	4.00%	0.095%
39	4.198	4.184	4.222	VV	4006	57718	0.44%	0.010%
40	4.242	4.222	4.270	VV	3861	59319	0.45%	0.011%
41	4.306	4.270	4.329	VV	131673	2585241	19.76%	0.470%
42	4.341	4.329	4.468	VV	81161	1579994	12.07%	0.287%
43	4.484	4.468	4.516	VV	2835	66736	0.51%	0.012%
44	4.532	4.516	4.561	VV	1930	43475	0.33%	0.008%
45	4.592	4.561	4.613	VV	5254	82136	0.63%	0.015%
46	4.634	4.613	4.653	VV	14790	160548	1.23%	0.029%
47	4.669	4.653	4.689	VV	5428	71876	0.55%	0.013%
48	4.705	4.689	4.711	VV	4063	39530	0.30%	0.007%
49	4.727	4.711	4.737	VV	11147	121759	0.93%	0.022%
50	4.751	4.737	4.782	VV	18060	232727	1.78%	0.042%
51	4.827	4.782	4.927	VV	114648	1796162	13.73%	0.327%
52	4.934	4.927	4.947	VV	2205	25511	0.19%	0.005%
53	4.965	4.947	4.971	VV	3510	40828	0.31%	0.007%
54	4.983	4.971	4.997	VV	4318	56262	0.43%	0.010%
55	5.011	4.997	5.028	VV	4694	59449	0.45%	0.011%
56	5.055	5.028	5.074	VV	4028	65799	0.50%	0.012%
57	5.096	5.074	5.126	VV	8125	120884	0.92%	0.022%
58	5.131	5.126	5.140	VV	1018	7619	0.06%	0.001%
59	5.151	5.140	5.162	VV	1013	11321	0.09%	0.002%
60	5.176	5.162	5.194	VV	1766	18813	0.14%	0.003%
61	5.211	5.194	5.234	PV	1786	24205	0.18%	0.004%
62	5.251	5.234	5.263	VV	1528	19600	0.15%	0.004%
63	5.300	5.263	5.323	VV	7909	140480	1.07%	0.026%
64	5.339	5.323	5.369	VV	14135	247001	1.89%	0.045%
65	5.394	5.369	5.408	VV	28402	392470	3.00%	0.071%
66	5.414	5.408	5.431	VV	18677	192485	1.47%	0.035%
67	5.441	5.431	5.463	VV	10683	127760	0.98%	0.023%
68	5.484	5.463	5.493	VV	18191	201604	1.54%	0.037%
69	5.500	5.493	5.523	VV	16794	204600	1.56%	0.037%
70	5.541	5.523	5.556	VV	16824	203513	1.56%	0.037%
71	5.571	5.556	5.629	VV	12766	297156	2.27%	0.054%
72	5.672	5.629	5.715	VV	326598	3687561	28.18%	0.671%
73	5.733	5.715	5.751	VV	20741	259897	1.99%	0.047%
74	5.766	5.751	5.775	VV	16362	173251	1.32%	0.032%
75	5.786	5.775	5.828	VV	19708	269442	2.06%	0.049%
76	5.844	5.828	5.886	VV	2192	38253	0.29%	0.007%
77	5.928	5.886	5.948	PV	7503	96048	0.73%	0.017%
78	5.972	5.948	5.984	VV	5681	73544	0.56%	0.013%
79	6.009	5.984	6.038	VV	24740	420485	3.21%	0.076%
80	6.052	6.038	6.058	VV	16018	151885	1.16%	0.028%
81	6.073	6.058	6.113	VV	33945	501838	3.84%	0.091%
82	6.128	6.113	6.140	VV	5720	68835	0.53%	0.013%
83	6.147	6.140	6.165	VV	4250	47973	0.37%	0.009%
84	6.170	6.165	6.193	VV	1828	21438	0.16%	0.004%
85	6.210	6.193	6.226	VV	2971	38044	0.29%	0.007%
86	6.245	6.226	6.255	VV	12728	138629	1.06%	0.025%
87	6.272	6.255	6.286	VV	13592	202623	1.55%	0.037%
88	6.312	6.286	6.339	VV	752055	7339805	56.09%	1.335%
89	6.358	6.339	6.375	VV	20093	243607	1.86%	0.044%

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90	6.386	6.375	6.399	VV	6347	71240	0.54%	0.013%
91	6.411	6.399	6.436	VV	5075	66641	0.51%	0.012%
92	6.458	6.436	6.469	VV	2945	38661	0.30%	0.007%
93	6.475	6.469	6.489	VV	2366	21571	0.16%	0.004%
94	6.505	6.489	6.522	VV	1691	22571	0.17%	0.004%
95	6.538	6.522	6.546	PV	1615	14206	0.11%	0.003%
96	6.561	6.546	6.567	VV	2894	28311	0.22%	0.005%
97	6.580	6.567	6.645	VV	5046	131250	1.00%	0.024%
98	6.688	6.645	6.701	VV	67499	702519	5.37%	0.128%
99	6.718	6.701	6.749	VV	189791	2054330	15.70%	0.374%
100	6.772	6.749	6.789	VV	117349	1234676	9.44%	0.225%
101	6.804	6.789	6.829	VV	74643	784433	5.99%	0.143%
102	6.840	6.829	6.858	VV	4628	71210	0.54%	0.013%
103	6.868	6.858	6.893	VV	3979	61672	0.47%	0.011%
104	6.898	6.893	6.905	VV	1411	9902	0.08%	0.002%
105	6.921	6.905	6.948	VV	4824	63781	0.49%	0.012%
106	6.969	6.948	6.985	VV	6677	82807	0.63%	0.015%
107	6.999	6.985	7.014	VV	7699	81938	0.63%	0.015%
108	7.025	7.014	7.043	VV	3936	46422	0.35%	0.008%
109	7.055	7.043	7.070	VV	2626	27650	0.21%	0.005%
110	7.097	7.070	7.131	VV	7876	153302	1.17%	0.028%
111	7.136	7.131	7.151	VV	1901	16450	0.13%	0.003%
112	7.180	7.151	7.195	VV	5030	70375	0.54%	0.013%
113	7.207	7.195	7.220	VV	2513	30111	0.23%	0.005%
114	7.238	7.220	7.247	VV	3480	42768	0.33%	0.008%
115	7.257	7.247	7.271	VV	3517	44938	0.34%	0.008%
116	7.312	7.271	7.322	VV	7459	127985	0.98%	0.023%
117	7.341	7.322	7.375	VV	64207	677554	5.18%	0.123%
118	7.409	7.375	7.434	VV	229932	2279776	17.42%	0.415%
119	7.439	7.434	7.473	VV	4961	92382	0.71%	0.017%
120	7.494	7.473	7.515	VV	9014	140002	1.07%	0.025%
121	7.547	7.515	7.575	VV	174513	1726785	13.20%	0.314%
122	7.603	7.575	7.622	VV	4722	78148	0.60%	0.014%
123	7.643	7.622	7.661	VV	20093	207082	1.58%	0.038%
124	7.673	7.661	7.690	VV	4116	45519	0.35%	0.008%
125	7.719	7.690	7.745	VV	49485	580683	4.44%	0.106%
126	7.756	7.745	7.766	VV	3349	34703	0.27%	0.006%
127	7.782	7.766	7.830	VV	11856	142506	1.09%	0.026%
128	7.848	7.830	7.878	PV	6977	83516	0.64%	0.015%
129	7.905	7.878	7.921	VV	31692	364757	2.79%	0.066%
130	7.934	7.921	7.948	VV	21340	227597	1.74%	0.041%
131	7.959	7.948	7.977	VV	10939	124298	0.95%	0.023%
132	7.993	7.977	8.040	VV	5908	110372	0.84%	0.020%
133	8.063	8.040	8.079	VV	3923	45638	0.35%	0.008%
134	8.116	8.079	8.136	VV	196092	2055566	15.71%	0.374%
135	8.151	8.136	8.156	VV	40639	371987	2.84%	0.068%
136	8.168	8.156	8.189	VV	65313	741272	5.67%	0.135%
137	8.203	8.189	8.225	VV	12891	164204	1.25%	0.030%
138	8.250	8.225	8.276	VV	3821	83907	0.64%	0.015%
139	8.312	8.276	8.371	VV	20202	458981	3.51%	0.083%
140	8.381	8.371	8.389	VV	2550	24095	0.18%	0.004%
141	8.410	8.389	8.416	VV	27667	260423	1.99%	0.047%

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142	8.424	8.416	8.451	VV	27978	336757	2.57%	0.061%
143	8.475	8.451	8.508	VV	30110	415806	3.18%	0.076%
144	8.531	8.508	8.543	VV	52183	557552	4.26%	0.101%
145	8.557	8.543	8.576	VV	46618	616011	4.71%	0.112%
146	8.590	8.576	8.595	VV	20431	216123	1.65%	0.039%
147	8.597	8.595	8.637	VV	19863	220736	1.69%	0.040%
148	8.657	8.637	8.663	VV	6346	63480	0.49%	0.012%
149	8.716	8.663	8.746	VV	37334	807854	6.17%	0.147%
150	8.767	8.746	8.792	VV	7274	144359	1.10%	0.026%
151	8.808	8.792	8.831	VV	13047	155774	1.19%	0.028%
152	8.861	8.831	8.888	VV	8900	129102	0.99%	0.023%
153	8.894	8.888	8.921	VV	895	11200	0.09%	0.002%
154	8.949	8.921	8.975	PV	68990	811880	6.20%	0.148%
155	8.991	8.975	8.999	VV	32358	318655	2.44%	0.058%
156	9.016	8.999	9.038	VV	146427	1553773	11.87%	0.283%
157	9.057	9.038	9.113	VV	51620	816487	6.24%	0.149%
158	9.137	9.113	9.162	VV	14240	287368	2.20%	0.052%
159	9.183	9.162	9.210	VV	27267	366315	2.80%	0.067%
160	9.222	9.210	9.234	VV	4432	59355	0.45%	0.011%
161	9.259	9.234	9.274	VV	19989	268095	2.05%	0.049%
162	9.292	9.274	9.316	VV	57579	612493	4.68%	0.111%
163	9.331	9.316	9.342	VV	3965	49157	0.38%	0.009%
164	9.353	9.342	9.359	VV	4010	35174	0.27%	0.006%
165	9.379	9.359	9.400	VV	7883	122811	0.94%	0.022%
166	9.432	9.400	9.454	VV	25738	342201	2.62%	0.062%
167	9.471	9.454	9.503	VV	14294	199004	1.52%	0.036%
168	9.525	9.503	9.541	VV	2155	34056	0.26%	0.006%
169	9.588	9.541	9.603	PV	13670	180853	1.38%	0.033%
170	9.618	9.603	9.643	VV	13160	157701	1.21%	0.029%
171	9.670	9.643	9.686	VV	9822	125953	0.96%	0.023%
172	9.723	9.686	9.746	VV	14968	278626	2.13%	0.051%
173	9.764	9.746	9.783	VV	6984	82870	0.63%	0.015%
174	9.809	9.783	9.865	VV	129071	1426413	10.90%	0.259%
175	9.888	9.865	9.918	VV	18265	269230	2.06%	0.049%
176	9.931	9.918	9.942	VV	8858	89028	0.68%	0.016%
177	9.961	9.942	9.976	VV	23253	322365	2.46%	0.059%
178	9.987	9.976	10.004	VV	17476	203893	1.56%	0.037%
179	10.022	10.004	10.059	VV	15243	259441	1.98%	0.047%
180	10.072	10.059	10.085	VV	4912	58631	0.45%	0.011%
181	10.090	10.085	10.109	VV	3388	31840	0.24%	0.006%
182	10.133	10.109	10.159	PV	22132	266271	2.03%	0.048%
183	10.181	10.159	10.200	VV	4533	86105	0.66%	0.016%
184	10.233	10.200	10.250	VV	28775	469226	3.59%	0.085%
185	10.255	10.250	10.272	VV	9758	85826	0.66%	0.016%
186	10.296	10.272	10.315	VV	9935	123023	0.94%	0.022%
187	10.331	10.315	10.338	VV	1628	16515	0.13%	0.003%
188	10.353	10.338	10.372	VV	4053	42998	0.33%	0.008%
189	10.396	10.372	10.419	VV	2284	32195	0.25%	0.006%
190	10.437	10.419	10.458	VV	2981	32654	0.25%	0.006%
191	10.475	10.458	10.488	VV	5245	47578	0.36%	0.009%
192	10.498	10.488	10.508	VV	2795	23431	0.18%	0.004%
193	10.523	10.508	10.541	VV	5559	61551	0.47%	0.011%
194	10.556	10.541	10.585	VV	4791	55737	0.43%	0.010%

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195	10.608	10.585	10.637	VV	12343	159888	1.22%	0.029%
196	10.669	10.637	10.679	VV	10003	128465	0.98%	0.023%
197	10.697	10.679	10.721	VV	27680	345245	2.64%	0.063%
198	10.737	10.721	10.773	PV	15176	174485	1.33%	0.032%
199	10.815	10.773	10.850	VV	16890	259598	1.98%	0.047%
200	10.872	10.850	10.904	VV	17859	256157	1.96%	0.047%
201	10.915	10.904	10.921	VV	2512	23216	0.18%	0.004%
202	10.935	10.921	10.943	VV	5639	57531	0.44%	0.010%
203	10.959	10.943	10.973	VV	15092	188757	1.44%	0.034%
204	10.987	10.973	10.999	VV	15144	165598	1.27%	0.030%
205	11.025	10.999	11.064	VV	44226	782847	5.98%	0.142%
206	11.093	11.064	11.106	VV	5385	85918	0.66%	0.016%
207	11.123	11.106	11.140	VV	11099	128958	0.99%	0.023%
208	11.153	11.140	11.174	VV	3597	54553	0.42%	0.010%
209	11.191	11.174	11.198	VV	9274	86964	0.66%	0.016%
210	11.229	11.198	11.269	VV	557075	6092815	46.56%	1.108%
211	11.300	11.269	11.322	VV	208419	2231194	17.05%	0.406%
212	11.328	11.322	11.366	VV	11284	142374	1.09%	0.026%
213	11.377	11.366	11.382	VV	1813	13737	0.10%	0.002%
214	11.392	11.382	11.398	VV	1789	16407	0.13%	0.003%
215	11.429	11.398	11.454	VV	4411	85639	0.65%	0.016%
216	11.474	11.454	11.490	PV	7234	84863	0.65%	0.015%
217	11.513	11.490	11.555	VV	37900	526024	4.02%	0.096%
218	11.588	11.555	11.600	VV	5378	88422	0.68%	0.016%
219	11.624	11.600	11.646	VV	60191	732167	5.60%	0.133%
220	11.664	11.646	11.684	VV	17488	252845	1.93%	0.046%
221	11.695	11.684	11.700	VV	5487	49651	0.38%	0.009%
222	11.719	11.700	11.727	VV	7649	104954	0.80%	0.019%
223	11.756	11.727	11.798	VV	30368	537856	4.11%	0.098%
224	11.828	11.798	11.851	PV	55018	648125	4.95%	0.118%
225	11.892	11.851	11.901	VV	14391	282536	2.16%	0.051%
226	11.919	11.901	11.947	VV	36104	457210	3.49%	0.083%
227	11.955	11.947	11.961	VV	2769	20648	0.16%	0.004%
228	11.984	11.961	12.004	VV	28224	316184	2.42%	0.058%
229	12.030	12.004	12.046	VV	63311	713242	5.45%	0.130%
230	12.062	12.046	12.092	VV	86328	935489	7.15%	0.170%
231	12.118	12.092	12.131	VV	54767	782317	5.98%	0.142%
232	12.148	12.131	12.165	VV	113646	1367527	10.45%	0.249%
233	12.180	12.165	12.194	VV	49462	579163	4.43%	0.105%
234	12.211	12.194	12.242	VV	62094	814675	6.23%	0.148%
235	12.262	12.242	12.311	VV	25144	591258	4.52%	0.108%
236	12.341	12.311	12.377	VV	23823	477294	3.65%	0.087%
237	12.396	12.377	12.416	VV	25791	299690	2.29%	0.055%
238	12.440	12.416	12.456	VV	12322	191916	1.47%	0.035%
239	12.474	12.456	12.491	VV	18309	256303	1.96%	0.047%
240	12.510	12.491	12.531	VV	45386	538232	4.11%	0.098%
241	12.547	12.531	12.556	VV	13451	151768	1.16%	0.028%
242	12.600	12.556	12.622	VV	118431	1784214	13.64%	0.325%
243	12.636	12.622	12.672	VV	23968	378087	2.89%	0.069%
244	12.705	12.672	12.730	PV	16532	327152	2.50%	0.060%
245	12.754	12.730	12.767	VV	11228	180035	1.38%	0.033%
246	12.779	12.767	12.793	VV	11068	122017	0.93%	0.022%

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247	12.822	12.793	12.869	VV	23986	674877	5.16%	0.123%
248	12.892	12.869	12.912	VV	43162	583055	4.46%	0.106%
249	12.937	12.912	12.958	VV	52742	828721	6.33%	0.151%
250	12.980	12.958	12.997	VV	29521	527985	4.04%	0.096%
251	13.006	12.997	13.027	VV	22730	290479	2.22%	0.053%
252	13.068	13.027	13.095	VV	770334	9642107	73.69%	1.754%
253	13.120	13.095	13.138	VV	11914	161479	1.23%	0.029%
254	13.156	13.138	13.172	VV	7375	104273	0.80%	0.019%
255	13.192	13.172	13.202	VV	16658	199515	1.52%	0.036%
256	13.215	13.202	13.224	VV	17485	203759	1.56%	0.037%
257	13.243	13.224	13.258	VV	33273	463115	3.54%	0.084%
258	13.269	13.258	13.309	VV	23945	442344	3.38%	0.080%
259	13.313	13.309	13.330	VV	5724	50400	0.39%	0.009%
260	13.367	13.330	13.399	PV	628653	8291681	63.37%	1.508%
261	13.412	13.399	13.428	VV	76331	856072	6.54%	0.156%
262	13.444	13.428	13.474	VV	77681	1035860	7.92%	0.188%
263	13.491	13.474	13.511	VV	11179	176623	1.35%	0.032%
264	13.529	13.511	13.544	VV	25839	297407	2.27%	0.054%
265	13.560	13.544	13.581	VV	30379	367539	2.81%	0.067%
266	13.622	13.581	13.644	VV	47337	720981	5.51%	0.131%
267	13.663	13.644	13.671	VV	14793	209513	1.60%	0.038%
268	13.697	13.671	13.728	VV	22998	432849	3.31%	0.079%
269	13.754	13.728	13.794	PV	32579	594410	4.54%	0.108%
270	13.825	13.794	13.893	VV	69739	1622625	12.40%	0.295%
271	13.950	13.893	13.983	VV	156186	2524303	19.29%	0.459%
272	14.013	13.983	14.030	VV	21179	321872	2.46%	0.059%
273	14.057	14.030	14.079	VV	157733	1939048	14.82%	0.353%
274	14.098	14.079	14.119	VV	56658	727001	5.56%	0.132%
275	14.137	14.119	14.158	VV	30015	424285	3.24%	0.077%
276	14.189	14.158	14.198	VV	29246	447720	3.42%	0.081%
277	14.208	14.198	14.213	VV	29194	240443	1.84%	0.044%
278	14.228	14.213	14.250	VV	50396	732621	5.60%	0.133%
279	14.268	14.250	14.288	VV	48988	597445	4.57%	0.109%
280	14.296	14.288	14.311	VV	7883	94602	0.72%	0.017%
281	14.342	14.311	14.362	VV	13013	249559	1.91%	0.045%
282	14.406	14.362	14.441	VV	24090	521648	3.99%	0.095%
283	14.459	14.441	14.470	VV	8393	101048	0.77%	0.018%
284	14.474	14.470	14.492	VV	7974	76615	0.59%	0.014%
285	14.518	14.492	14.530	VV	10526	164886	1.26%	0.030%
286	14.547	14.530	14.553	VV	7272	85375	0.65%	0.016%
287	14.587	14.553	14.605	VV	12427	281432	2.15%	0.051%
288	14.658	14.605	14.674	VV	32144	726238	5.55%	0.132%
289	14.689	14.674	14.723	VV	32853	556797	4.26%	0.101%
290	14.756	14.723	14.775	VV	32182	543517	4.15%	0.099%
291	14.791	14.775	14.814	VV	22241	384542	2.94%	0.070%
292	14.829	14.814	14.842	VV	12992	188874	1.44%	0.034%
293	14.867	14.842	14.888	VV	66952	959634	7.33%	0.175%
294	14.895	14.888	14.908	VV	17830	186586	1.43%	0.034%
295	14.931	14.908	14.955	VV	91386	1312773	10.03%	0.239%
296	14.974	14.955	14.983	VV	31360	387292	2.96%	0.070%
297	14.995	14.983	15.029	VV	40203	594608	4.54%	0.108%
298	15.052	15.029	15.066	VV	16244	242121	1.85%	0.044%
299	15.092	15.066	15.166	VV	134921	2243230	17.14%	0.408%

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300	15.201	15.166	15.217	PV	27814	390744	2.99%	0.071%
301	15.251	15.217	15.271	VV	343479	4708391	35.98%	0.856%
302	15.295	15.271	15.318	VV	359382	4480957	34.24%	0.815%
303	15.340	15.318	15.356	VV	16944	249257	1.90%	0.045%
304	15.362	15.356	15.365	VV	7585	41021	0.31%	0.007%
305	15.379	15.365	15.383	VV	14360	119804	0.92%	0.022%
306	15.412	15.383	15.461	VV	90133	1735787	13.27%	0.316%
307	15.490	15.461	15.523	VV	35854	593691	4.54%	0.108%
308	15.551	15.523	15.574	PV	40035	627108	4.79%	0.114%
309	15.588	15.574	15.613	VV	26725	484906	3.71%	0.088%
310	15.630	15.613	15.651	VV	25085	426523	3.26%	0.078%
311	15.678	15.651	15.719	VV	72500	1380801	10.55%	0.251%
312	15.733	15.719	15.750	VV	17062	223309	1.71%	0.041%
313	15.761	15.750	15.775	VV	8078	101808	0.78%	0.019%
314	15.822	15.775	15.856	VV	25198	689827	5.27%	0.125%
315	15.880	15.856	15.901	VV	23132	461922	3.53%	0.084%
316	15.924	15.901	15.944	VV	83748	1200917	9.18%	0.218%
317	15.962	15.944	15.990	VV	47727	719088	5.50%	0.131%
318	16.010	15.990	16.027	VV	27606	417933	3.19%	0.076%
319	16.034	16.027	16.038	VV	16561	107422	0.82%	0.020%
320	16.084	16.038	16.123	VV	64831	1765759	13.49%	0.321%
321	16.161	16.123	16.183	VV	31755	634809	4.85%	0.115%
322	16.209	16.183	16.225	VV	13022	250807	1.92%	0.046%
323	16.247	16.225	16.269	VV	24643	356348	2.72%	0.065%
324	16.291	16.269	16.308	VV	24418	393668	3.01%	0.072%
325	16.325	16.308	16.339	VV	22991	380435	2.91%	0.069%
326	16.359	16.339	16.390	VV	22537	432072	3.30%	0.079%
327	16.430	16.390	16.437	VV	9032	201493	1.54%	0.037%
328	16.442	16.437	16.448	VV	6349	40791	0.31%	0.007%
329	16.457	16.448	16.474	VV	6434	77555	0.59%	0.014%
330	16.526	16.474	16.551	VV	26262	580016	4.43%	0.105%
331	16.558	16.551	16.583	VV	15084	202367	1.55%	0.037%
332	16.604	16.583	16.626	VV	28789	525759	4.02%	0.096%
333	16.631	16.626	16.655	VV	23663	305063	2.33%	0.055%
334	16.698	16.655	16.713	VV	39371	793174	6.06%	0.144%
335	16.728	16.713	16.765	VV	32967	692479	5.29%	0.126%
336	16.769	16.765	16.775	VV	13321	69541	0.53%	0.013%
337	16.827	16.775	16.843	VV	324677	5486632	41.93%	0.998%
338	16.851	16.843	16.876	VV	159494	1747147	13.35%	0.318%
339	16.903	16.876	16.910	VV	17003	314148	2.40%	0.057%
340	16.951	16.910	16.971	VV	87690	1544286	11.80%	0.281%
341	16.980	16.971	17.000	VV	29130	481140	3.68%	0.088%
342	17.031	17.000	17.053	VV	29526	862678	6.59%	0.157%
343	17.075	17.053	17.090	VV	37817	691601	5.29%	0.126%
344	17.113	17.090	17.123	VV	69597	1084306	8.29%	0.197%
345	17.149	17.123	17.174	VV	224105	3630633	27.75%	0.660%
346	17.210	17.174	17.248	VV	287791	4690211	35.84%	0.853%
347	17.274	17.248	17.282	VV	56230	911660	6.97%	0.166%
348	17.306	17.282	17.331	VV	137992	2375312	18.15%	0.432%
349	17.351	17.331	17.373	VV	54550	1169171	8.94%	0.213%
350	17.404	17.373	17.426	VV	54448	1482365	11.33%	0.270%
351	17.459	17.426	17.477	VV	56348	1541767	11.78%	0.280%

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352	17.486	17.477	17.492	VV	43709	363781	2.78%	0.066%
353	17.514	17.492	17.521	VV	46996	769363	5.88%	0.140%
354	17.573	17.521	17.600	VV	73796	2955148	22.58%	0.538%
355	17.606	17.600	17.631	VV	67509	1038503	7.94%	0.189%
356	17.641	17.631	17.656	VV	53502	733769	5.61%	0.133%
357	17.676	17.656	17.682	VV	50805	741821	5.67%	0.135%
358	17.729	17.682	17.751	VV	83658	2670200	20.41%	0.486%
359	17.793	17.751	17.804	VV	57031	1603352	12.25%	0.292%
360	17.816	17.804	17.834	VV	58361	950117	7.26%	0.173%
361	17.866	17.834	17.892	VV	86713	2362235	18.05%	0.430%
362	17.909	17.892	17.929	VV	69082	1326085	10.13%	0.241%
363	17.942	17.929	17.953	VV	55373	772692	5.91%	0.141%
364	17.966	17.953	17.972	VV	59857	635736	4.86%	0.116%
365	18.000	17.972	18.007	VV	61020	1252638	9.57%	0.228%
366	18.014	18.007	18.028	VV	63629	715706	5.47%	0.130%
367	18.040	18.028	18.045	VV	62275	574385	4.39%	0.104%
368	18.051	18.045	18.060	VV	62006	533603	4.08%	0.097%
369	18.084	18.060	18.093	VV	69969	1300191	9.94%	0.236%
370	18.099	18.093	18.102	VV	66288	341507	2.61%	0.062%
371	18.116	18.102	18.125	VV	71575	959484	7.33%	0.175%
372	18.170	18.125	18.208	VV	97569	3935602	30.08%	0.716%
373	18.213	18.208	18.218	VV	68707	384894	2.94%	0.070%
374	18.229	18.218	18.246	VV	72340	1133813	8.66%	0.206%
375	18.252	18.246	18.255	VV	62595	323805	2.47%	0.059%
376	18.267	18.255	18.272	VV	67399	676740	5.17%	0.123%
377	18.278	18.272	18.285	VV	68872	505614	3.86%	0.092%
378	18.329	18.285	18.343	VV	101641	2876548	21.98%	0.523%
379	18.355	18.343	18.375	VV	90518	1629716	12.45%	0.296%
380	18.378	18.375	18.399	VV	86546	1117771	8.54%	0.203%
381	18.419	18.399	18.454	VV	73905	2268251	17.33%	0.413%
382	18.493	18.454	18.513	VV	127411	3455387	26.41%	0.628%
383	18.534	18.513	18.557	VV	132456	3004178	22.96%	0.546%
384	18.593	18.557	18.618	VV	270208	6061558	46.32%	1.103%
385	18.623	18.618	18.643	VV	118222	1655638	12.65%	0.301%
386	18.670	18.643	18.680	VV	123567	2489808	19.03%	0.453%
387	18.718	18.680	18.738	VV	151031	4592993	35.10%	0.835%
388	18.750	18.738	18.799	VV	132815	4192371	32.04%	0.763%
389	18.818	18.799	18.823	VV	99976	1384929	10.58%	0.252%
390	18.851	18.823	18.878	VV	235000	4998750	38.20%	0.909%
391	18.885	18.878	18.894	VV	95953	883476	6.75%	0.161%
392	18.902	18.894	18.906	VV	98085	686187	5.24%	0.125%
393	18.928	18.906	18.952	VV	108337	2846452	21.75%	0.518%
394	18.979	18.952	19.028	VV	156494	5728117	43.78%	1.042%
395	19.044	19.028	19.055	VV	105214	1665702	12.73%	0.303%
396	19.077	19.055	19.084	VV	111623	1793283	13.70%	0.326%
397	19.120	19.084	19.143	VV	133648	4176429	31.92%	0.760%
398	19.165	19.143	19.209	VV	131347	4771390	36.46%	0.868%
399	19.216	19.209	19.225	VV	115266	991834	7.58%	0.180%
400	19.230	19.225	19.238	VV	109903	873468	6.68%	0.159%
401	19.245	19.238	19.250	VV	103995	693321	5.30%	0.126%
402	19.276	19.250	19.293	VV	130185	3034021	23.19%	0.552%
403	19.296	19.293	19.321	VV	124237	1954159	14.93%	0.355%
404	19.330	19.321	19.335	VV	118533	949475	7.26%	0.173%

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405	19.369	19.335	19.389	VV	181030	4722694	36.09%	0.859%
406	19.411	19.389	19.435	VV	157607	4097554	31.31%	0.745%
407	19.450	19.435	19.487	VV	146544	4210125	32.18%	0.766%
408	19.494	19.487	19.499	VV	131210	903190	6.90%	0.164%
409	19.530	19.499	19.536	VV	146973	3161714	24.16%	0.575%
410	19.542	19.536	19.589	VV	146247	4192229	32.04%	0.763%
411	19.595	19.589	19.598	VV	121926	655498	5.01%	0.119%
412	19.603	19.598	19.608	VV	122145	693946	5.30%	0.126%
413	19.612	19.608	19.625	VV	121502	1204524	9.21%	0.219%
414	19.654	19.625	19.670	VV	132413	3326884	25.43%	0.605%
415	19.698	19.670	19.704	VV	135504	2613079	19.97%	0.475%
416	19.710	19.704	19.712	VV	137837	697010	5.33%	0.127%
417	19.718	19.712	19.725	VV	138610	998947	7.63%	0.182%
418	19.732	19.725	19.750	VV	137889	1977261	15.11%	0.360%
419	19.754	19.750	19.757	VV	128786	598407	4.57%	0.109%
420	19.798	19.757	19.808	VV	164071	4571443	34.94%	0.831%
421	19.839	19.808	19.851	VV	170767	4103243	31.36%	0.746%
422	19.866	19.851	19.886	VV	178387	3614832	27.63%	0.657%
423	19.905	19.886	19.911	VV	170744	2431754	18.58%	0.442%
424	19.924	19.911	19.944	VV	163366	3078407	23.53%	0.560%
425	19.948	19.944	19.951	VV	152788	659776	5.04%	0.120%
426	19.963	19.951	19.977	VV	159579	2456237	18.77%	0.447%
427	20.014	19.977	20.036	VV	205943	6328907	48.37%	1.151%
428	20.041	20.036	20.044	VV	167230	821936	6.28%	0.149%
429	20.048	20.044	20.052	VV	168895	747852	5.72%	0.136%
430	20.084	20.052	20.114	VV	243388	7560190	57.78%	1.375%
431	20.161	20.114	20.206	VV	339546	13085038	100.00%	2.380%
432	20.222	20.206	20.236	VV	211441	3602157	27.53%	0.655%
433	20.242	20.236	20.253	VV	197271	1952741	14.92%	0.355%
434	20.275	20.253	20.290	VV	196011	4277218	32.69%	0.778%
435	20.294	20.290	20.322	VV	188241	3420653	26.14%	0.622%
436	20.353	20.322	20.362	VV	187837	4393168	33.57%	0.799%
437	20.398	20.362	20.430	VV	279771	9440678	72.15%	1.717%
438	20.460	20.430	20.478	VV	243263	6386631	48.81%	1.162%
439	20.484	20.478	20.488	VV	233625	1331576	10.18%	0.242%
440	20.492	20.488	20.516	VV	230984	3730078	28.51%	0.678%
441	20.546	20.516	20.566	VV	233125	6584553	50.32%	1.198%
442	20.571	20.566	20.582	VV	210588	2073674	15.85%	0.377%
443	20.589	20.582	20.599	VV	205094	1971913	15.07%	0.359%
444	20.616	20.599	20.646	VV	219453	5838332	44.62%	1.062%
445	20.651	20.646	20.661	VV	203723	1845797	14.11%	0.336%
446	20.671	20.661	20.681	VV	219442	2563883	19.59%	0.466%
447	20.704	20.681	20.710	VV	245763	3992410	30.51%	0.726%
448	20.714	20.710	20.722	VV	239191	1739417	13.29%	0.316%
449	20.753	20.722	20.786	VV	263775	9234657	70.57%	1.680%
450	20.790	20.786	20.800	VV	215572	1639317	12.53%	0.298%
451	20.803	20.800	20.836	VV	204658	4218607	32.24%	0.767%
452	20.841	20.836	20.850	VV	187452	1472220	11.25%	0.268%
453	20.865	20.850	20.872	VV	170976	2283511	17.45%	0.415%
454	20.883	20.872	20.888	VV	179679	1636060	12.50%	0.298%
455	20.895	20.888	20.900	VV	179144	1254349	9.59%	0.228%
456	20.903	20.900	20.920	VV	176715	2117442	16.18%	0.385%

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457	20.929	20.920	20.942	VV	175332	2252833	17.22%	0.410%
458	20.965	20.942	20.984	VV	188977	4457774	34.07%	0.811%
459	21.011	20.984	21.017	VV	192484	3762939	28.76%	0.684%
460	21.057	21.017	21.064	VV	223015	5732818	43.81%	1.043%
461	21.072	21.064	21.082	VV	216242	2302569	17.60%	0.419%
462	21.088	21.082	21.122	VV	207448	4685555	35.81%	0.852%
463	21.127	21.122	21.163	VV	182330	3994342	30.53%	0.727%
464	21.170	21.163	21.176	VV	136056	1026632	7.85%	0.187%
465	21.180	21.176	21.187	VV	134696	841613	6.43%	0.153%
466	21.191	21.187	21.205	VV	128388	1348777	10.31%	0.245%
467	21.209	21.205	21.215	VV	125789	734055	5.61%	0.134%
468	21.227	21.215	21.233	VV	128705	1330248	10.17%	0.242%
469	21.240	21.233	21.246	VV	125255	954709	7.30%	0.174%
470	21.253	21.246	21.263	VV	128362	1257254	9.61%	0.229%
471	21.270	21.263	21.275	VV	124289	875966	6.69%	0.159%
472	21.294	21.275	21.300	VV	144904	2033969	15.54%	0.370%
473	21.308	21.300	21.317	VV	145584	1463080	11.18%	0.266%
474	21.325	21.317	21.334	VV	145423	1446446	11.05%	0.263%
475	21.340	21.334	21.351	VV	145292	1460258	11.16%	0.266%
476	21.364	21.351	21.385	VV	144182	2858240	21.84%	0.520%
477	21.389	21.385	21.408	VV	137126	1875100	14.33%	0.341%
478	21.423	21.408	21.443	VV	133520	2704785	20.67%	0.492%
479	21.450	21.443	21.455	VV	129928	908135	6.94%	0.165%
480	21.461	21.455	21.487	VV	129530	2350870	17.97%	0.428%
481	21.499	21.487	21.505	VV	110784	1176434	8.99%	0.214%
482	21.510	21.505	21.520	VV	106142	893539	6.83%	0.163%
483	21.534	21.520	21.582	VV	99280	3351610	25.61%	0.610%
484	21.586	21.582	21.591	VV	81721	458139	3.50%	0.083%
485	21.612	21.591	21.617	VV	86462	1291034	9.87%	0.235%
486	21.655	21.617	21.661	VV	105923	2559663	19.56%	0.466%
487	21.667	21.661	21.695	VV	106164	2031828	15.53%	0.370%
488	21.703	21.695	21.715	VV	102806	1187036	9.07%	0.216%
489	21.723	21.715	21.728	VV	103768	800569	6.12%	0.146%
490	21.746	21.728	21.804	VV	113483	4536721	34.67%	0.825%
491	21.810	21.804	21.816	VV	82230	572263	4.37%	0.104%
492	21.827	21.816	21.833	VV	89441	847541	6.48%	0.154%
493	21.838	21.833	21.843	VV	95277	541136	4.14%	0.098%
494	21.861	21.843	21.871	VV	91651	1532714	11.71%	0.279%
495	21.877	21.871	21.932	VV	93393	2769191	21.16%	0.504%
496	21.936	21.932	21.943	VV	63111	391707	2.99%	0.071%
497	21.949	21.943	21.955	VV	62025	438470	3.35%	0.080%
498	21.970	21.955	21.977	VV	66990	846682	6.47%	0.154%
499	21.987	21.977	21.999	VV	65631	809644	6.19%	0.147%
500	22.001	21.999	22.006	VV	63032	272463	2.08%	0.050%
501	22.048	22.006	22.055	VV	72896	1949076	14.90%	0.355%
502	22.059	22.055	22.123	VV	67519	2281652	17.44%	0.415%
503	22.126	22.123	22.135	VV	46358	305470	2.33%	0.056%
504	22.143	22.135	22.150	VV	48478	419969	3.21%	0.076%
505	22.182	22.150	22.198	VV	56398	1457822	11.14%	0.265%
506	22.202	22.198	22.237	VV	51509	874073	6.68%	0.159%
507	22.242	22.237	22.248	VV	23995	147216	1.13%	0.027%
508	22.254	22.248	22.261	VV	27276	189620	1.45%	0.034%
509	22.268	22.261	22.301	VV	30751	485650	3.71%	0.088%

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510	22.307	22.301	22.311	VV	6852	34173	0.26%	0.006%	
511	22.334	22.311	22.347	VV	6890	86562	0.66%	0.016%	
512	22.365	22.347	22.372	PV	2712	17959	0.14%	0.003%	
					Sum of corrected areas:	549794668			

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