

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100324\
Data File : FG014379.D
Signal(s) : FID1A.ch
Acq On : 03 Oct 2024 13:35
Sample : P4273-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.883	1.856	1.905	BV	215	2245	0.08%	0.002%
2	1.941	1.905	1.978	PV	609	9789	0.34%	0.007%
3	1.986	1.978	1.996	VV	107	759	0.03%	0.001%
4	2.015	1.996	2.036	VV	611	6740	0.24%	0.005%
5	2.040	2.036	2.057	VV	164	797	0.03%	0.001%
6	2.084	2.057	2.094	PV	98	1290	0.05%	0.001%
7	2.098	2.094	2.104	PV	63	316	0.01%	0.000%
8	2.109	2.104	2.113	VV	73	330	0.01%	0.000%
9	2.125	2.113	2.141	VV	109	1331	0.05%	0.001%
10	2.145	2.141	2.158	VV	101	710	0.02%	0.001%
11	2.163	2.158	2.177	VV	117	911	0.03%	0.001%
12	2.194	2.177	2.204	VV	196	1579	0.06%	0.001%
13	2.214	2.204	2.226	VV	345	3467	0.12%	0.002%
14	2.237	2.226	2.322	VV	1278	29128	1.02%	0.021%
15	2.339	2.322	2.359	VV	388	3798	0.13%	0.003%
16	2.376	2.359	2.389	PV	283	3484	0.12%	0.002%
17	2.393	2.389	2.430	VV	203	2962	0.10%	0.002%
18	2.435	2.430	2.443	VV	139	704	0.02%	0.001%
19	2.446	2.443	2.451	VV	117	362	0.01%	0.000%
20	2.457	2.451	2.464	VV	107	582	0.02%	0.000%
21	2.469	2.464	2.474	VV	64	274	0.01%	0.000%
22	2.499	2.474	2.552	VV	3177	39865	1.39%	0.028%
23	2.555	2.552	2.581	VV	124	805	0.03%	0.001%
24	2.606	2.581	2.670	PV	6354	99730	3.48%	0.071%
25	2.675	2.670	2.704	VV	257	3297	0.12%	0.002%
26	2.722	2.704	2.727	VV	301	2344	0.08%	0.002%
27	2.737	2.727	2.780	VV	334	7150	0.25%	0.005%
28	2.794	2.780	2.809	VV	154	1958	0.07%	0.001%
29	2.825	2.809	2.856	VV	485	8375	0.29%	0.006%
30	2.878	2.856	2.913	VV	3859	43999	1.54%	0.031%
31	2.918	2.913	2.934	VV	191	1682	0.06%	0.001%
32	2.960	2.934	2.975	VV	464	8185	0.29%	0.006%
33	2.991	2.975	3.025	VV	1288	16428	0.57%	0.012%
34	3.041	3.025	3.070	VV	222	3384	0.12%	0.002%
35	3.073	3.070	3.078	VV	103	325	0.01%	0.000%
36	3.082	3.078	3.090	VV	80	420	0.01%	0.000%

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37	3.104	3.090	3.128	VV	216	2676	0.09%	0.002%
38	3.148	3.128	3.153	PV	101	820	0.03%	0.001%
39	3.183	3.153	3.213	VV	863	14518	0.51%	0.010%
40	3.221	3.213	3.252	VV	238	2827	0.10%	0.002%
41	3.262	3.252	3.276	VV	80	753	0.03%	0.001%
42	3.297	3.276	3.310	VV	381	4468	0.16%	0.003%
43	3.323	3.310	3.341	VV	218	3062	0.11%	0.002%
44	3.349	3.341	3.369	VV	184	1673	0.06%	0.001%
45	3.392	3.369	3.410	VV	242	3060	0.11%	0.002%
46	3.422	3.410	3.441	VV	232	2900	0.10%	0.002%
47	3.460	3.441	3.472	VV	177	2218	0.08%	0.002%
48	3.495	3.472	3.523	VV	635	8927	0.31%	0.006%
49	3.532	3.523	3.541	VV	132	1150	0.04%	0.001%
50	3.553	3.541	3.563	VV	153	1664	0.06%	0.001%
51	3.575	3.563	3.608	VV	223	3899	0.14%	0.003%
52	3.626	3.608	3.647	PV	466	6586	0.23%	0.005%
53	3.658	3.647	3.675	VV	350	5040	0.18%	0.004%
54	3.679	3.675	3.695	VV	212	2312	0.08%	0.002%
55	3.709	3.695	3.738	VV	320	5600	0.20%	0.004%
56	3.766	3.738	3.780	VV	1788	20884	0.73%	0.015%
57	3.790	3.780	3.805	VV	963	11385	0.40%	0.008%
58	3.809	3.805	3.836	VV	548	4816	0.17%	0.003%
59	3.863	3.836	3.889	VV	2656	31106	1.09%	0.022%
60	3.895	3.889	3.925	VV	336	3540	0.12%	0.003%
61	3.945	3.925	3.957	VV	225	2485	0.09%	0.002%
62	3.971	3.957	3.983	VV	831	8713	0.30%	0.006%
63	3.998	3.983	4.034	VV	1252	26218	0.92%	0.019%
64	4.037	4.034	4.059	VV	571	6987	0.24%	0.005%
65	4.068	4.059	4.107	VV	450	9518	0.33%	0.007%
66	4.155	4.107	4.187	VV	4761	65973	2.30%	0.047%
67	4.193	4.187	4.213	VV	577	7967	0.28%	0.006%
68	4.226	4.213	4.282	VV	559	13343	0.47%	0.010%
69	4.300	4.282	4.305	VV	365	3131	0.11%	0.002%
70	4.323	4.305	4.355	VV	482	7669	0.27%	0.005%
71	4.374	4.355	4.397	VV	278	4451	0.16%	0.003%
72	4.434	4.397	4.452	VV	1328	17770	0.62%	0.013%
73	4.470	4.452	4.495	VV	1575	19512	0.68%	0.014%
74	4.508	4.495	4.531	VV	559	8081	0.28%	0.006%
75	4.558	4.531	4.568	VV	525	7939	0.28%	0.006%
76	4.585	4.568	4.605	VV	2967	33601	1.17%	0.024%
77	4.610	4.605	4.627	VV	791	8803	0.31%	0.006%
78	4.664	4.627	4.701	VV	2371	54435	1.90%	0.039%
79	4.717	4.701	4.751	VV	1199	26082	0.91%	0.019%
80	4.767	4.751	4.782	VV	746	11236	0.39%	0.008%
81	4.790	4.782	4.811	VV	676	8848	0.31%	0.006%
82	4.832	4.811	4.841	VV	640	9361	0.33%	0.007%
83	4.860	4.841	4.881	VV	849	17510	0.61%	0.012%
84	4.896	4.881	4.914	VV	811	12186	0.43%	0.009%
85	4.936	4.914	4.958	VV	2163	29700	1.04%	0.021%
86	4.964	4.958	4.980	VV	634	5881	0.21%	0.004%
87	4.998	4.980	5.003	VV	445	4516	0.16%	0.003%
88	5.015	5.003	5.033	VV	465	6209	0.22%	0.004%
89	5.044	5.033	5.067	VV	280	3529	0.12%	0.003%

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90	5.104	5.067	5.123	VV	925	19146	0.67%	0.014%
91	5.137	5.123	5.163	VV	905	14099	0.49%	0.010%
92	5.187	5.163	5.198	VV	798	10265	0.36%	0.007%
93	5.213	5.198	5.243	VV	956	18897	0.66%	0.013%
94	5.254	5.243	5.261	VV	500	4978	0.17%	0.004%
95	5.269	5.261	5.297	VV	492	6866	0.24%	0.005%
96	5.302	5.297	5.308	VV	202	1273	0.04%	0.001%
97	5.316	5.308	5.320	VV	307	1761	0.06%	0.001%
98	5.348	5.320	5.361	VV	487	9059	0.32%	0.006%
99	5.395	5.361	5.406	VV	1121	19350	0.68%	0.014%
100	5.410	5.406	5.420	VV	1011	7758	0.27%	0.006%
101	5.426	5.420	5.440	VV	757	8133	0.28%	0.006%
102	5.448	5.440	5.485	VV	838	12980	0.45%	0.009%
103	5.509	5.485	5.524	VV	622	8688	0.30%	0.006%
104	5.536	5.524	5.552	VV	355	2589	0.09%	0.002%
105	5.577	5.552	5.617	PV	4432	59862	2.09%	0.043%
106	5.633	5.617	5.678	VV	2356	44850	1.57%	0.032%
107	5.690	5.678	5.709	VV	802	12177	0.43%	0.009%
108	5.714	5.709	5.728	VV	443	4416	0.15%	0.003%
109	5.747	5.728	5.788	VV	3034	41542	1.45%	0.030%
110	5.798	5.788	5.815	VV	385	5494	0.19%	0.004%
111	5.834	5.815	5.848	VV	1228	15205	0.53%	0.011%
112	5.861	5.848	5.869	VV	1001	11230	0.39%	0.008%
113	5.882	5.869	5.936	VV	1128	31402	1.10%	0.022%
114	5.961	5.936	5.995	VV	1263	27811	0.97%	0.020%
115	6.002	5.995	6.008	VV	434	2703	0.09%	0.002%
116	6.023	6.008	6.038	VV	742	9218	0.32%	0.007%
117	6.052	6.038	6.060	VV	851	8856	0.31%	0.006%
118	6.074	6.060	6.085	VV	1147	13031	0.46%	0.009%
119	6.097	6.085	6.118	VV	1017	14434	0.50%	0.010%
120	6.140	6.118	6.167	VV	7119	95949	3.35%	0.068%
121	6.185	6.167	6.218	VV	1998	44357	1.55%	0.032%
122	6.236	6.218	6.268	VV	1123	20987	0.73%	0.015%
123	6.324	6.268	6.353	VV	2683	71773	2.51%	0.051%
124	6.373	6.353	6.382	VV	1035	13057	0.46%	0.009%
125	6.387	6.382	6.402	VV	838	8483	0.30%	0.006%
126	6.418	6.402	6.438	VV	1300	17083	0.60%	0.012%
127	6.456	6.438	6.471	VV	826	11848	0.41%	0.008%
128	6.492	6.471	6.513	VV	1463	29494	1.03%	0.021%
129	6.518	6.513	6.545	VV	1222	17553	0.61%	0.012%
130	6.565	6.545	6.587	VV	1476	24670	0.86%	0.018%
131	6.605	6.587	6.622	VV	1735	23606	0.82%	0.017%
132	6.631	6.622	6.665	VV	1069	15930	0.56%	0.011%
133	6.693	6.665	6.706	PV	717	11708	0.41%	0.008%
134	6.725	6.706	6.737	VV	1293	17409	0.61%	0.012%
135	6.762	6.737	6.778	VV	1722	30954	1.08%	0.022%
136	6.789	6.778	6.826	VV	1081	21170	0.74%	0.015%
137	6.862	6.826	6.898	VV	1830	34204	1.19%	0.024%
138	6.932	6.898	6.951	VV	854	16918	0.59%	0.012%
139	6.958	6.951	6.974	VV	645	6291	0.22%	0.004%
140	7.005	6.974	7.022	VV	1600	22781	0.80%	0.016%
141	7.027	7.022	7.041	VV	491	4953	0.17%	0.004%

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142	7.058	7.041	7.080	VV	748	12695	0.44%	0.009%
143	7.100	7.080	7.108	VV	867	9493	0.33%	0.007%
144	7.136	7.108	7.154	VV	1614	32558	1.14%	0.023%
145	7.171	7.154	7.206	VV	1518	27194	0.95%	0.019%
146	7.240	7.206	7.277	VV	2019	49534	1.73%	0.035%
147	7.282	7.277	7.299	VV	721	6617	0.23%	0.005%
148	7.328	7.299	7.357	VV	1891	40025	1.40%	0.029%
149	7.380	7.357	7.403	VV	1326	28464	0.99%	0.020%
150	7.421	7.403	7.438	VV	1128	17916	0.63%	0.013%
151	7.451	7.438	7.476	VV	950	10782	0.38%	0.008%
152	7.495	7.476	7.512	PV	580	8123	0.28%	0.006%
153	7.527	7.512	7.538	VV	1594	17936	0.63%	0.013%
154	7.554	7.538	7.576	VV	2914	35843	1.25%	0.026%
155	7.585	7.576	7.598	VV	585	6982	0.24%	0.005%
156	7.607	7.598	7.625	VV	588	7379	0.26%	0.005%
157	7.639	7.625	7.667	VV	525	7523	0.26%	0.005%
158	7.694	7.667	7.699	VV	424	6441	0.22%	0.005%
159	7.724	7.699	7.765	VV	1803	38371	1.34%	0.027%
160	7.781	7.765	7.801	VV	529	8578	0.30%	0.006%
161	7.834	7.801	7.857	VV	1144	24426	0.85%	0.017%
162	7.868	7.857	7.879	VV	579	6826	0.24%	0.005%
163	7.889	7.879	7.903	VV	538	5242	0.18%	0.004%
164	7.921	7.903	7.955	PV	2221	24647	0.86%	0.018%
165	7.982	7.955	8.003	PV	2101	32596	1.14%	0.023%
166	8.026	8.003	8.046	VV	1661	29820	1.04%	0.021%
167	8.062	8.046	8.099	VV	852	17966	0.63%	0.013%
168	8.129	8.099	8.137	VV	1114	17284	0.60%	0.012%
169	8.159	8.137	8.175	VV	6080	77771	2.72%	0.055%
170	8.184	8.175	8.207	VV	2482	27547	0.96%	0.020%
171	8.236	8.207	8.242	VV	1313	21171	0.74%	0.015%
172	8.256	8.242	8.284	VV	2287	35514	1.24%	0.025%
173	8.305	8.284	8.319	VV	1518	20877	0.73%	0.015%
174	8.352	8.319	8.367	VV	2735	53424	1.87%	0.038%
175	8.409	8.367	8.423	VV	3152	88360	3.09%	0.063%
176	8.439	8.423	8.458	VV	5152	77931	2.72%	0.055%
177	8.464	8.458	8.483	VV	2551	31025	1.08%	0.022%
178	8.507	8.483	8.514	VV	2730	38225	1.34%	0.027%
179	8.538	8.514	8.574	VV	15136	292811	10.23%	0.209%
180	8.587	8.574	8.604	VV	6839	99479	3.47%	0.071%
181	8.617	8.604	8.633	VV	4753	60702	2.12%	0.043%
182	8.653	8.633	8.699	VV	6090	139919	4.89%	0.100%
183	8.706	8.699	8.710	VV	1645	10015	0.35%	0.007%
184	8.718	8.710	8.726	VV	1730	15892	0.56%	0.011%
185	8.729	8.726	8.752	VV	1668	18136	0.63%	0.013%
186	8.758	8.752	8.773	VV	1003	11019	0.38%	0.008%
187	8.833	8.773	8.848	VV	7348	162670	5.68%	0.116%
188	8.885	8.848	8.902	VV	6277	162193	5.66%	0.115%
189	8.918	8.902	8.933	VV	5130	81889	2.86%	0.058%
190	8.952	8.933	8.967	VV	7118	105383	3.68%	0.075%
191	8.980	8.967	8.999	VV	5251	75258	2.63%	0.054%
192	9.025	8.999	9.034	VV	3598	68074	2.38%	0.048%
193	9.051	9.034	9.063	VV	4559	66694	2.33%	0.047%
194	9.080	9.063	9.098	VV	5238	91613	3.20%	0.065%

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195	9.117	9.098	9.141	VV	7230	136879	4.78%	0.097%
196	9.156	9.141	9.164	VV	4272	54384	1.90%	0.039%
197	9.183	9.164	9.233	VV	5519	157510	5.50%	0.112%
198	9.267	9.233	9.280	VV	7280	133713	4.67%	0.095%
199	9.292	9.280	9.333	VV	5456	133673	4.67%	0.095%
200	9.350	9.333	9.373	VV	4777	77538	2.71%	0.055%
201	9.403	9.373	9.423	VV	4745	99677	3.48%	0.071%
202	9.441	9.423	9.445	VV	3283	33196	1.16%	0.024%
203	9.461	9.445	9.472	VV	4157	59176	2.07%	0.042%
204	9.490	9.472	9.522	VV	6426	129375	4.52%	0.092%
205	9.544	9.522	9.576	VV	7175	145480	5.08%	0.104%
206	9.594	9.576	9.602	VV	5188	69185	2.42%	0.049%
207	9.626	9.602	9.676	VV	12464	322460	11.26%	0.230%
208	9.705	9.676	9.715	VV	6852	119324	4.17%	0.085%
209	9.727	9.715	9.752	VV	6077	111385	3.89%	0.079%
210	9.774	9.752	9.795	VV	8024	139255	4.86%	0.099%
211	9.826	9.795	9.849	VV	6406	162003	5.66%	0.115%
212	9.866	9.849	9.876	VV	4897	69805	2.44%	0.050%
213	9.909	9.876	9.975	VV	124189	2000346	69.87%	1.424%
214	9.988	9.975	10.025	VV	9913	229350	8.01%	0.163%
215	10.048	10.025	10.073	VV	17361	282464	9.87%	0.201%
216	10.077	10.073	10.097	VV	5630	64205	2.24%	0.046%
217	10.109	10.097	10.121	VV	4426	59925	2.09%	0.043%
218	10.129	10.121	10.143	VV	4388	52701	1.84%	0.038%
219	10.148	10.143	10.184	VV	3516	54184	1.89%	0.039%
220	10.213	10.184	10.246	VV	5034	106784	3.73%	0.076%
221	10.279	10.246	10.297	VV	2960	67157	2.35%	0.048%
222	10.311	10.297	10.331	VV	3038	53798	1.88%	0.038%
223	10.335	10.331	10.340	VV	2422	12725	0.44%	0.009%
224	10.381	10.340	10.413	VV	26272	426519	14.90%	0.304%
225	10.437	10.413	10.458	VV	14228	239800	8.38%	0.171%
226	10.490	10.458	10.507	VV	8146	180991	6.32%	0.129%
227	10.513	10.507	10.534	VV	7499	106182	3.71%	0.076%
228	10.550	10.534	10.565	VV	7825	116493	4.07%	0.083%
229	10.582	10.565	10.603	VV	7963	123618	4.32%	0.088%
230	10.629	10.603	10.662	VV	6136	158066	5.52%	0.113%
231	10.689	10.662	10.717	VV	15639	303022	10.58%	0.216%
232	10.722	10.717	10.739	VV	7499	79676	2.78%	0.057%
233	10.790	10.739	10.812	VV	19322	410451	14.34%	0.292%
234	10.861	10.812	10.885	VV	22516	560474	19.58%	0.399%
235	10.894	10.885	10.922	VV	7290	133688	4.67%	0.095%
236	10.933	10.922	10.955	VV	5794	80629	2.82%	0.057%
237	10.996	10.955	11.003	VV	5679	130471	4.56%	0.093%
238	11.030	11.003	11.086	VV	121549	1754796	61.29%	1.250%
239	11.107	11.086	11.145	VV	49880	786305	27.46%	0.560%
240	11.181	11.145	11.227	VV	8641	296224	10.35%	0.211%
241	11.247	11.227	11.257	VV	4838	72433	2.53%	0.052%
242	11.262	11.257	11.273	VV	4217	41091	1.44%	0.029%
243	11.292	11.273	11.313	VV	8496	139797	4.88%	0.100%
244	11.333	11.313	11.375	VV	21003	385317	13.46%	0.274%
245	11.401	11.375	11.408	VV	5220	87039	3.04%	0.062%
246	11.439	11.408	11.456	VV	7006	159222	5.56%	0.113%

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247	11.461	11.456	11.469	VV	5130	41049	1.43%	0.029%
248	11.493	11.469	11.535	VV	18647	377767	13.19%	0.269%
249	11.582	11.535	11.615	VV	22299	536400	18.74%	0.382%
250	11.632	11.615	11.637	VV	5650	67297	2.35%	0.048%
251	11.646	11.637	11.666	VV	6002	81991	2.86%	0.058%
252	11.687	11.666	11.707	VV	6400	117014	4.09%	0.083%
253	11.734	11.707	11.748	VV	6275	114005	3.98%	0.081%
254	11.763	11.748	11.779	VV	8333	122485	4.28%	0.087%
255	11.795	11.779	11.815	VV	7018	128848	4.50%	0.092%
256	11.837	11.815	11.851	VV	19698	265086	9.26%	0.189%
257	11.868	11.851	11.910	VV	25270	446276	15.59%	0.318%
258	11.948	11.910	11.967	VV	23878	456368	15.94%	0.325%
259	11.984	11.967	11.998	VV	18001	235134	8.21%	0.167%
260	12.015	11.998	12.062	VV	17505	328157	11.46%	0.234%
261	12.091	12.062	12.095	VV	5380	86663	3.03%	0.062%
262	12.101	12.095	12.106	VV	5512	35969	1.26%	0.026%
263	12.113	12.106	12.118	VV	5439	39778	1.39%	0.028%
264	12.165	12.118	12.191	VV	19940	456516	15.94%	0.325%
265	12.209	12.191	12.225	VV	10796	164283	5.74%	0.117%
266	12.234	12.225	12.253	VV	6979	101659	3.55%	0.072%
267	12.262	12.253	12.289	VV	7020	117764	4.11%	0.084%
268	12.310	12.289	12.346	VV	13142	220120	7.69%	0.157%
269	12.367	12.346	12.396	VV	7466	158788	5.55%	0.113%
270	12.425	12.396	12.463	VV	112638	1486415	51.92%	1.058%
271	12.481	12.463	12.498	VV	9583	142076	4.96%	0.101%
272	12.516	12.498	12.532	VV	8370	126676	4.42%	0.090%
273	12.551	12.532	12.568	VV	8934	147519	5.15%	0.105%
274	12.578	12.568	12.606	VV	7208	116973	4.09%	0.083%
275	12.632	12.606	12.664	VV	13029	247278	8.64%	0.176%
276	12.693	12.664	12.714	VV	13791	223559	7.81%	0.159%
277	12.736	12.714	12.757	VV	19991	312152	10.90%	0.222%
278	12.776	12.757	12.784	VV	8987	126877	4.43%	0.090%
279	12.805	12.784	12.827	VV	23612	350625	12.25%	0.250%
280	12.853	12.827	12.908	VV	226984	2863076	100.00%	2.039%
281	12.926	12.908	12.938	VV	4617	61276	2.14%	0.044%
282	12.952	12.938	12.969	VV	4558	55878	1.95%	0.040%
283	12.988	12.969	13.006	VV	8467	108323	3.78%	0.077%
284	13.020	13.006	13.023	VV	4407	42325	1.48%	0.030%
285	13.039	13.023	13.060	VV	9384	140576	4.91%	0.100%
286	13.076	13.060	13.083	VV	7653	85594	2.99%	0.061%
287	13.092	13.083	13.121	VV	7792	110185	3.85%	0.078%
288	13.150	13.121	13.190	VV	173271	2097370	73.26%	1.494%
289	13.208	13.190	13.225	VV	11836	165026	5.76%	0.118%
290	13.242	13.225	13.273	VV	20812	301882	10.54%	0.215%
291	13.278	13.273	13.282	VV	5490	20325	0.71%	0.014%
292	13.304	13.282	13.310	VV	5033	67941	2.37%	0.048%
293	13.329	13.310	13.345	VV	9494	141731	4.95%	0.101%
294	13.361	13.345	13.394	VV	10374	164332	5.74%	0.117%
295	13.422	13.394	13.465	PV	23115	430904	15.05%	0.307%
296	13.488	13.465	13.533	VV	14160	313397	10.95%	0.223%
297	13.551	13.533	13.565	VV	8749	106648	3.72%	0.076%
298	13.578	13.565	13.593	VV	7868	107769	3.76%	0.077%
299	13.620	13.593	13.637	VV	20389	347693	12.14%	0.248%

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300	13.651	13.637	13.683	VV	21646	297995	10.41%	0.212%
301	13.691	13.683	13.704	VV	3613	42575	1.49%	0.030%
302	13.744	13.704	13.780	VV	26815	517776	18.08%	0.369%
303	13.812	13.780	13.829	VV	3961	81144	2.83%	0.058%
304	13.852	13.829	13.871	VV	15179	208053	7.27%	0.148%
305	13.889	13.871	13.908	VV	17035	235277	8.22%	0.168%
306	13.927	13.908	13.953	VV	6906	129495	4.52%	0.092%
307	14.013	13.953	14.043	VV	21676	520251	18.17%	0.370%
308	14.061	14.043	14.085	VV	12436	183986	6.43%	0.131%
309	14.089	14.085	14.101	VV	3587	32048	1.12%	0.023%
310	14.121	14.101	14.135	VV	6877	101051	3.53%	0.072%
311	14.144	14.135	14.171	VV	4804	63280	2.21%	0.045%
312	14.196	14.171	14.211	VV	3026	40836	1.43%	0.029%
313	14.234	14.211	14.263	VV	4473	89326	3.12%	0.064%
314	14.283	14.263	14.292	VV	3015	42240	1.48%	0.030%
315	14.300	14.292	14.304	VV	3216	20903	0.73%	0.015%
316	14.308	14.304	14.318	VV	2755	20546	0.72%	0.015%
317	14.326	14.318	14.346	VV	3208	40348	1.41%	0.029%
318	14.352	14.346	14.357	VV	1735	10731	0.37%	0.008%
319	14.364	14.357	14.377	VV	1918	14659	0.51%	0.010%
320	14.398	14.377	14.402	VV	4184	35538	1.24%	0.025%
321	14.409	14.402	14.426	VV	4214	51668	1.80%	0.037%
322	14.454	14.426	14.466	VV	6352	121971	4.26%	0.087%
323	14.487	14.466	14.543	VV	29138	480182	16.77%	0.342%
324	14.573	14.543	14.607	VV	10249	206768	7.22%	0.147%
325	14.618	14.607	14.629	VV	3408	40815	1.43%	0.029%
326	14.659	14.629	14.693	VV	23734	443155	15.48%	0.316%
327	14.721	14.693	14.746	VV	27943	446720	15.60%	0.318%
328	14.770	14.746	14.778	VV	9925	127670	4.46%	0.091%
329	14.794	14.778	14.828	VV	25546	414497	14.48%	0.295%
330	14.852	14.828	14.870	VV	5210	96913	3.38%	0.069%
331	14.909	14.870	14.948	VV	89460	1312854	45.85%	0.935%
332	14.992	14.948	15.007	PV	11987	165786	5.79%	0.118%
333	15.037	15.007	15.054	VV	103724	1468339	51.29%	1.046%
334	15.076	15.054	15.108	VV	104034	1630433	56.95%	1.161%
335	15.116	15.108	15.151	VV	8322	129663	4.53%	0.092%
336	15.198	15.151	15.217	VV	15310	325465	11.37%	0.232%
337	15.221	15.217	15.251	VV	10121	143687	5.02%	0.102%
338	15.266	15.251	15.274	VV	4922	59400	2.07%	0.042%
339	15.289	15.274	15.317	VV	8181	123042	4.30%	0.088%
340	15.348	15.317	15.370	VV	16292	272847	9.53%	0.194%
341	15.375	15.370	15.411	VV	8921	163893	5.72%	0.117%
342	15.434	15.411	15.454	VV	7430	150995	5.27%	0.108%
343	15.495	15.454	15.562	VV	55794	1063483	37.14%	0.757%
344	15.578	15.562	15.596	PV	3278	42898	1.50%	0.031%
345	15.635	15.596	15.649	VV	7529	152523	5.33%	0.109%
346	15.654	15.649	15.659	VV	4856	28839	1.01%	0.021%
347	15.670	15.659	15.674	VV	5567	47739	1.67%	0.034%
348	15.713	15.674	15.733	VV	28907	481892	16.83%	0.343%
349	15.751	15.733	15.784	VV	15014	241049	8.42%	0.172%
350	15.797	15.784	15.808	VV	3105	38173	1.33%	0.027%
351	15.852	15.808	15.860	VV	10635	181874	6.35%	0.130%

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352	15.875	15.860	15.925	VV	14233	308437	10.77%	0.220%
353	15.955	15.925	15.982	VV	6669	154075	5.38%	0.110%
354	16.001	15.982	16.007	VV	3519	46185	1.61%	0.033%
355	16.039	16.007	16.062	VV	8700	177032	6.18%	0.126%
356	16.064	16.062	16.076	VV	3795	26511	0.93%	0.019%
357	16.097	16.076	16.117	VV	5940	120060	4.19%	0.085%
358	16.140	16.117	16.192	VV	10846	286638	10.01%	0.204%
359	16.196	16.192	16.208	VV	2921	22706	0.79%	0.016%
360	16.224	16.208	16.234	VV	3698	45354	1.58%	0.032%
361	16.240	16.234	16.267	VV	3497	37535	1.31%	0.027%
362	16.314	16.267	16.328	PV	8473	157287	5.49%	0.112%
363	16.346	16.328	16.367	VV	9419	162437	5.67%	0.116%
364	16.387	16.367	16.409	VV	8204	158732	5.54%	0.113%
365	16.418	16.409	16.433	VV	7422	93062	3.25%	0.066%
366	16.444	16.433	16.450	VV	6486	63260	2.21%	0.045%
367	16.470	16.450	16.483	VV	6983	119517	4.17%	0.085%
368	16.514	16.483	16.568	VV	24739	591003	20.64%	0.421%
369	16.601	16.568	16.620	VV	115216	1748742	61.08%	1.245%
370	16.627	16.620	16.672	VV	55377	740862	25.88%	0.528%
371	16.702	16.672	16.708	VV	10130	170143	5.94%	0.121%
372	16.729	16.708	16.758	VV	26779	484001	16.90%	0.345%
373	16.769	16.758	16.796	VV	11337	210959	7.37%	0.150%
374	16.802	16.796	16.806	VV	7364	39022	1.36%	0.028%
375	16.822	16.806	16.837	VV	8868	144479	5.05%	0.103%
376	16.850	16.837	16.863	VV	9253	125951	4.40%	0.090%
377	16.898	16.863	16.906	VV	48070	671733	23.46%	0.478%
378	16.922	16.906	16.952	VV	72898	1117000	39.01%	0.795%
379	16.980	16.952	17.033	VV	81086	1433098	50.05%	1.021%
380	17.083	17.033	17.114	VV	33867	827992	28.92%	0.590%
381	17.135	17.114	17.159	VV	21237	393271	13.74%	0.280%
382	17.169	17.159	17.174	VV	10083	86810	3.03%	0.062%
383	17.198	17.174	17.206	VV	10538	191467	6.69%	0.136%
384	17.224	17.206	17.229	VV	15099	176771	6.17%	0.126%
385	17.234	17.229	17.266	VV	16048	282619	9.87%	0.201%
386	17.280	17.266	17.286	VV	11499	130412	4.55%	0.093%
387	17.318	17.286	17.332	VV	14797	336957	11.77%	0.240%
388	17.355	17.332	17.373	VV	17540	404252	14.12%	0.288%
389	17.388	17.373	17.423	VV	18987	414061	14.46%	0.295%
390	17.484	17.423	17.497	VV	24290	743783	25.98%	0.530%
391	17.507	17.497	17.524	VV	16310	239804	8.38%	0.171%
392	17.543	17.524	17.558	VV	17084	292084	10.20%	0.208%
393	17.570	17.558	17.592	VV	16008	278453	9.73%	0.198%
394	17.601	17.592	17.614	VV	14427	173326	6.05%	0.123%
395	17.636	17.614	17.678	VV	20732	579953	20.26%	0.413%
396	17.692	17.678	17.705	VV	14242	207172	7.24%	0.148%
397	17.709	17.705	17.724	VV	12548	123768	4.32%	0.088%
398	17.732	17.724	17.750	VV	10838	149494	5.22%	0.106%
399	17.768	17.750	17.781	VV	11821	180334	6.30%	0.128%
400	17.794	17.781	17.804	VV	11886	142898	4.99%	0.102%
401	17.808	17.804	17.848	VV	10869	256584	8.96%	0.183%
402	17.869	17.848	17.892	VV	12993	312986	10.93%	0.223%
403	17.944	17.892	17.957	VV	19825	594762	20.77%	0.424%
404	17.976	17.957	18.001	VV	24124	509870	17.81%	0.363%

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405	18.005	18.001	18.025	VV	13263	173094	6.05%	0.123%
406	18.034	18.025	18.038	VV	10991	85353	2.98%	0.061%
407	18.076	18.038	18.085	VV	18721	435999	15.23%	0.310%
408	18.106	18.085	18.125	VV	35211	632280	22.08%	0.450%
409	18.141	18.125	18.185	VV	28959	797330	27.85%	0.568%
410	18.189	18.185	18.193	VV	16116	80594	2.81%	0.057%
411	18.201	18.193	18.208	VV	15925	132708	4.64%	0.095%
412	18.215	18.208	18.236	VV	17976	254458	8.89%	0.181%
413	18.267	18.236	18.309	VV	29662	947500	33.09%	0.675%
414	18.357	18.309	18.384	VV	72659	1852138	64.69%	1.319%
415	18.405	18.384	18.433	VV	33936	797694	27.86%	0.568%
416	18.443	18.433	18.456	VV	23199	293469	10.25%	0.209%
417	18.488	18.456	18.508	VV	37140	940832	32.86%	0.670%
418	18.518	18.508	18.521	VV	30030	231967	8.10%	0.165%
419	18.526	18.521	18.540	VV	30973	322579	11.27%	0.230%
420	18.548	18.540	18.583	VV	29975	599014	20.92%	0.427%
421	18.615	18.583	18.655	VV	62365	1456541	50.87%	1.037%
422	18.665	18.655	18.670	VV	17974	160768	5.62%	0.114%
423	18.692	18.670	18.714	VV	22736	522451	18.25%	0.372%
424	18.748	18.714	18.776	VV	29930	885741	30.94%	0.631%
425	18.808	18.776	18.828	VV	31818	763752	26.68%	0.544%
426	18.857	18.828	18.875	VV	20918	538399	18.80%	0.383%
427	18.903	18.875	18.925	VV	31134	745019	26.02%	0.531%
428	18.948	18.925	18.965	VV	30638	639535	22.34%	0.455%
429	18.970	18.965	18.983	VV	24379	246903	8.62%	0.176%
430	18.993	18.983	19.021	VV	22292	463283	16.18%	0.330%
431	19.057	19.021	19.076	VV	25771	725972	25.36%	0.517%
432	19.085	19.076	19.088	VV	24151	169632	5.92%	0.121%
433	19.092	19.088	19.108	VV	24668	268492	9.38%	0.191%
434	19.122	19.108	19.126	VV	25133	250552	8.75%	0.178%
435	19.170	19.126	19.199	VV	39973	1388575	48.50%	0.989%
436	19.221	19.199	19.260	VV	35935	1055858	36.88%	0.752%
437	19.281	19.260	19.287	VV	27886	406931	14.21%	0.290%
438	19.305	19.287	19.326	VV	33671	725467	25.34%	0.517%
439	19.334	19.326	19.358	VV	28114	472652	16.51%	0.337%
440	19.374	19.358	19.378	VV	22977	274547	9.59%	0.196%
441	19.392	19.378	19.396	VV	25729	255064	8.91%	0.182%
442	19.411	19.396	19.422	VV	26589	391308	13.67%	0.279%
443	19.427	19.422	19.443	VV	26329	327552	11.44%	0.233%
444	19.448	19.443	19.455	VV	25779	174060	6.08%	0.124%
445	19.459	19.455	19.467	VV	24524	167987	5.87%	0.120%
446	19.475	19.467	19.490	VV	25597	335979	11.73%	0.239%
447	19.498	19.490	19.504	VV	27264	222196	7.76%	0.158%
448	19.510	19.504	19.515	VV	25748	160738	5.61%	0.114%
449	19.524	19.515	19.530	VV	24176	199744	6.98%	0.142%
450	19.534	19.530	19.538	VV	24456	113526	3.97%	0.081%
451	19.551	19.538	19.556	VV	25660	258056	9.01%	0.184%
452	19.570	19.556	19.576	VV	25910	301285	10.52%	0.215%
453	19.601	19.576	19.608	VV	34894	579276	20.23%	0.413%
454	19.613	19.608	19.633	VV	36629	484557	16.92%	0.345%
455	19.652	19.633	19.671	VV	35024	679118	23.72%	0.484%
456	19.678	19.671	19.682	VV	29388	193093	6.74%	0.138%

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457	19.688	19.682	19.692	VV	29229	168102	5.87%	0.120%
458	19.713	19.692	19.730	VV	37180	759140	26.51%	0.541%
459	19.736	19.730	19.747	VV	34596	329273	11.50%	0.234%
460	19.782	19.747	19.822	VV	53582	1831728	63.98%	1.304%
461	19.850	19.822	19.889	VV	61792	1874308	65.46%	1.335%
462	19.900	19.889	19.904	VV	40840	358885	12.53%	0.256%
463	19.935	19.904	19.941	VV	50103	984573	34.39%	0.701%
464	19.947	19.941	19.977	VV	52319	990014	34.58%	0.705%
465	19.982	19.977	20.000	VV	43164	570980	19.94%	0.407%
466	20.007	20.000	20.027	VV	43109	633050	22.11%	0.451%
467	20.039	20.027	20.053	VV	37404	538966	18.82%	0.384%
468	20.073	20.053	20.089	VV	38940	783331	27.36%	0.558%
469	20.093	20.089	20.099	VV	35620	211710	7.39%	0.151%
470	20.106	20.099	20.115	VV	37107	345196	12.06%	0.246%
471	20.167	20.115	20.203	VV	73150	2689221	93.93%	1.915%
472	20.237	20.203	20.258	VV	60777	1628521	56.88%	1.160%
473	20.262	20.258	20.280	VV	49535	612934	21.41%	0.436%
474	20.284	20.280	20.289	VV	45032	232924	8.14%	0.166%
475	20.297	20.289	20.316	VV	44815	687904	24.03%	0.490%
476	20.320	20.316	20.324	VV	44663	223431	7.80%	0.159%
477	20.339	20.324	20.345	VV	46161	565773	19.76%	0.403%
478	20.352	20.345	20.378	VV	45428	857928	29.97%	0.611%
479	20.393	20.378	20.398	VV	53090	617193	21.56%	0.440%
480	20.402	20.398	20.421	VV	52073	641981	22.42%	0.457%
481	20.444	20.421	20.452	VV	46828	854569	29.85%	0.609%
482	20.465	20.452	20.488	VV	50303	987418	34.49%	0.703%
483	20.500	20.488	20.505	VV	46560	459054	16.03%	0.327%
484	20.509	20.505	20.519	VV	47546	402634	14.06%	0.287%
485	20.534	20.519	20.543	VV	52488	702738	24.54%	0.500%
486	20.548	20.543	20.564	VV	49452	572954	20.01%	0.408%
487	20.583	20.564	20.592	VV	49454	779597	27.23%	0.555%
488	20.603	20.592	20.624	VV	48398	922332	32.21%	0.657%
489	20.633	20.624	20.648	VV	50073	660334	23.06%	0.470%
490	20.662	20.648	20.679	VV	52081	927544	32.40%	0.661%
491	20.697	20.679	20.715	VV	54923	1119076	39.09%	0.797%
492	20.730	20.715	20.768	VV	54561	1523383	53.21%	1.085%
493	20.780	20.768	20.785	VV	44984	457288	15.97%	0.326%
494	20.815	20.785	20.824	VV	50399	1085377	37.91%	0.773%
495	20.828	20.824	20.834	VV	47737	282949	9.88%	0.201%
496	20.843	20.834	20.858	VV	46812	617089	21.55%	0.439%
497	20.875	20.858	20.912	VV	48553	1449400	50.62%	1.032%
498	20.922	20.912	20.929	VV	44063	418594	14.62%	0.298%
499	20.933	20.929	20.947	VV	42879	459185	16.04%	0.327%
500	20.953	20.947	20.972	VV	43131	594922	20.78%	0.424%
501	20.980	20.972	20.994	VV	41306	522914	18.26%	0.372%
502	20.998	20.994	21.009	VV	40874	356638	12.46%	0.254%
503	21.019	21.009	21.041	VV	42888	762774	26.64%	0.543%
504	21.045	21.041	21.052	VV	38385	243125	8.49%	0.173%
505	21.057	21.052	21.061	VV	40465	229564	8.02%	0.163%
506	21.069	21.061	21.079	VV	41759	429287	14.99%	0.306%
507	21.082	21.079	21.087	VV	40386	190364	6.65%	0.136%
508	21.092	21.087	21.114	VV	39655	570664	19.93%	0.406%
509	21.120	21.114	21.126	VV	34028	226814	7.92%	0.162%

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510	21.140	21.126	21.144	VV	34672	347956	12.15%	0.248%	
511	21.149	21.144	21.155	VV	36390	237016	8.28%	0.169%	
512	21.159	21.155	21.166	VV	34839	220587	7.70%	0.157%	
513	21.180	21.166	21.193	VV	37095	565451	19.75%	0.403%	
514	21.205	21.193	21.230	VV	36926	767281	26.80%	0.546%	
515	21.247	21.230	21.251	VV	33040	411840	14.38%	0.293%	
516	21.267	21.251	21.294	VV	36269	853798	29.82%	0.608%	
517	21.307	21.294	21.326	VV	31959	566143	19.77%	0.403%	
518	21.332	21.326	21.344	VV	29624	310513	10.85%	0.221%	
519	21.352	21.344	21.358	VV	30522	240753	8.41%	0.171%	
520	21.385	21.358	21.395	VV	35393	721952	25.22%	0.514%	
521	21.403	21.395	21.418	VV	35181	433694	15.15%	0.309%	
522	21.425	21.418	21.446	VV	30687	482424	16.85%	0.344%	
523	21.458	21.446	21.463	VV	29435	271959	9.50%	0.194%	
524	21.492	21.463	21.518	VV	32678	977186	34.13%	0.696%	
525	21.525	21.518	21.530	VV	26547	179770	6.28%	0.128%	
526	21.551	21.530	21.564	VV	30493	585208	20.44%	0.417%	
527	21.584	21.564	21.611	VV	31787	844666	29.50%	0.601%	
528	21.615	21.611	21.655	VV	26268	619267	21.63%	0.441%	
529	21.661	21.655	21.690	VV	24284	430863	15.05%	0.307%	
530	21.695	21.690	21.717	VV	20456	304757	10.64%	0.217%	
531	21.725	21.717	21.741	VV	19738	261449	9.13%	0.186%	
532	21.750	21.741	21.776	VV	21538	379068	13.24%	0.270%	
533	21.790	21.776	21.815	VV	20788	429123	14.99%	0.306%	
534	21.822	21.815	21.833	VV	16383	157058	5.49%	0.112%	
535	21.846	21.833	21.868	VV	16987	326522	11.40%	0.233%	
536	21.880	21.868	21.890	VV	17914	216451	7.56%	0.154%	
537	21.898	21.890	21.917	VV	17836	252905	8.83%	0.180%	
538	21.923	21.917	21.929	VV	13577	94325	3.29%	0.067%	
539	21.933	21.929	21.938	VV	12746	60708	2.12%	0.043%	
540	21.970	21.938	21.990	VV	22167	556289	19.43%	0.396%	
541	21.995	21.990	22.000	VV	13925	73517	2.57%	0.052%	
542	22.029	22.000	22.055	VV	15290	429000	14.98%	0.305%	
543	22.059	22.055	22.078	VV	11355	125197	4.37%	0.089%	
544	22.084	22.078	22.094	VV	8185	59519	2.08%	0.042%	
545	22.108	22.094	22.128	VV	9388	138704	4.84%	0.099%	
546	22.139	22.128	22.152	VV	6030	60895	2.13%	0.043%	
547	22.162	22.152	22.167	PV	3991	17054	0.60%	0.012%	
548	22.176	22.167	22.192	VV	3531	27921	0.98%	0.020%	
					Sum of corrected areas:				140427968

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