

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032822\
 Data File : FG009450.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2022 13:18
 Sample : N2134-03 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.007	1.998	2.016	BV	738	5897	0.61%	0.010%
2	2.020	2.016	2.028	VV	674	4594	0.48%	0.008%
3	2.040	2.028	2.068	VV	609	13003	1.35%	0.022%
4	2.073	2.068	2.084	VV	522	4732	0.49%	0.008%
5	2.108	2.084	2.130	VV	1355	22205	2.30%	0.038%
6	2.141	2.130	2.153	VV	1305	13602	1.41%	0.023%
7	2.161	2.153	2.198	VV	1086	19184	1.98%	0.032%
8	2.205	2.198	2.222	VV	492	6292	0.65%	0.011%
9	2.238	2.222	2.255	VV	755	11089	1.15%	0.019%
10	2.263	2.255	2.276	VV	554	6203	0.64%	0.010%
11	2.288	2.276	2.298	VV	563	6841	0.71%	0.012%
12	2.302	2.298	2.331	VV	557	9324	0.96%	0.016%
13	2.363	2.331	2.380	VV	559	13517	1.40%	0.023%
14	2.409	2.380	2.425	VV	637	14942	1.55%	0.025%
15	2.430	2.425	2.444	VV	533	5840	0.60%	0.010%
16	2.451	2.444	2.460	VV	546	4897	0.51%	0.008%
17	2.480	2.460	2.492	VV	772	12239	1.27%	0.021%
18	2.507	2.492	2.544	VV	900	18833	1.95%	0.032%
19	2.564	2.544	2.583	VV	696	12166	1.26%	0.021%
20	2.601	2.583	2.630	VV	1363	22303	2.31%	0.038%
21	2.636	2.630	2.664	VV	499	8132	0.84%	0.014%
22	2.689	2.664	2.712	VV	1738	24756	2.56%	0.042%
23	2.725	2.712	2.760	VV	895	16034	1.66%	0.027%
24	2.779	2.760	2.814	VV	1715	30800	3.19%	0.052%
25	2.846	2.814	2.859	VV	905	16498	1.71%	0.028%
26	2.871	2.859	2.887	VV	1012	13183	1.36%	0.022%
27	2.891	2.887	2.913	VV	730	10223	1.06%	0.017%
28	2.929	2.913	2.938	VV	752	9472	0.98%	0.016%
29	2.958	2.938	2.994	VV	17789	204091	21.11%	0.345%
30	3.003	2.994	3.027	VV	2305	31476	3.26%	0.053%
31	3.032	3.027	3.063	VV	1025	18727	1.94%	0.032%
32	3.066	3.063	3.076	VV	725	5343	0.55%	0.009%
33	3.082	3.076	3.095	VV	666	7140	0.74%	0.012%
34	3.099	3.095	3.103	VV	637	2748	0.28%	0.005%
35	3.119	3.103	3.128	VV	841	10591	1.10%	0.018%
36	3.139	3.128	3.165	VV	776	14473	1.50%	0.024%

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37	3.182	3.165	3.212	VV	856	16508	1.71%	0.028%
38	3.231	3.212	3.245	VV	961	14982	1.55%	0.025%
39	3.256	3.245	3.285	VV	926	15226	1.58%	0.026%
40	3.298	3.285	3.333	VV	543	12236	1.27%	0.021%
41	3.352	3.333	3.364	VV	445	7297	0.75%	0.012%
42	3.379	3.364	3.390	VV	514	6397	0.66%	0.011%
43	3.400	3.390	3.412	VV	517	5887	0.61%	0.010%
44	3.424	3.412	3.433	VV	427	4847	0.50%	0.008%
45	3.460	3.433	3.481	VV	608	13370	1.38%	0.023%
46	3.499	3.481	3.508	VV	458	6434	0.67%	0.011%
47	3.523	3.508	3.535	VV	563	7752	0.80%	0.013%
48	3.557	3.535	3.583	VV	1002	20204	2.09%	0.034%
49	3.595	3.583	3.613	VV	611	9418	0.97%	0.016%
50	3.633	3.613	3.651	VV	1166	17187	1.78%	0.029%
51	3.665	3.651	3.683	VV	629	9206	0.95%	0.016%
52	3.703	3.683	3.711	VV	423	5588	0.58%	0.009%
53	3.722	3.711	3.726	VV	426	3445	0.36%	0.006%
54	3.730	3.726	3.734	VV	436	1999	0.21%	0.003%
55	3.751	3.734	3.761	VV	1017	11580	1.20%	0.020%
56	3.771	3.761	3.788	VV	907	11478	1.19%	0.019%
57	3.794	3.788	3.808	VV	472	5302	0.55%	0.009%
58	3.811	3.808	3.822	VV	447	3368	0.35%	0.006%
59	3.834	3.822	3.889	VV	609	14867	1.54%	0.025%
60	3.933	3.889	3.999	VV	2161	47831	4.95%	0.081%
61	4.018	3.999	4.044	VV	554	10282	1.06%	0.017%
62	4.070	4.044	4.092	VV	13788	199255	20.61%	0.337%
63	4.105	4.092	4.152	VV	8125	119250	12.34%	0.202%
64	4.156	4.152	4.174	VV	1020	12294	1.27%	0.021%
65	4.182	4.174	4.231	VV	957	22950	2.37%	0.039%
66	4.237	4.231	4.243	VV	515	3641	0.38%	0.006%
67	4.252	4.243	4.268	VV	509	6707	0.69%	0.011%
68	4.271	4.268	4.293	VV	498	6684	0.69%	0.011%
69	4.298	4.293	4.309	VV	447	4047	0.42%	0.007%
70	4.330	4.309	4.350	VV	1031	15998	1.66%	0.027%
71	4.368	4.350	4.382	VV	733	9925	1.03%	0.017%
72	4.394	4.382	4.412	VV	751	10305	1.07%	0.017%
73	4.425	4.412	4.433	VV	479	5840	0.60%	0.010%
74	4.449	4.433	4.463	VV	1101	13201	1.37%	0.022%
75	4.473	4.463	4.494	VV	730	9612	0.99%	0.016%
76	4.508	4.494	4.518	VV	452	5590	0.58%	0.009%
77	4.539	4.518	4.635	VV	8163	127284	13.17%	0.215%
78	4.662	4.635	4.684	VV	1540	26308	2.72%	0.044%
79	4.693	4.684	4.723	VV	795	14144	1.46%	0.024%
80	4.746	4.723	4.758	VV	451	8050	0.83%	0.014%
81	4.783	4.758	4.816	VV	882	19412	2.01%	0.033%
82	4.831	4.816	4.857	VV	707	11214	1.16%	0.019%
83	4.874	4.857	4.907	VV	1356	20027	2.07%	0.034%
84	4.918	4.907	4.940	VV	463	6334	0.66%	0.011%
85	4.955	4.940	4.960	VV	394	3677	0.38%	0.006%
86	4.970	4.960	4.977	VV	372	3335	0.35%	0.006%
87	5.005	4.977	5.010	VV	1205	13875	1.44%	0.023%
88	5.018	5.010	5.036	VV	1426	14789	1.53%	0.025%
89	5.055	5.036	5.066	VV	1317	16378	1.69%	0.028%

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90	5.073	5.066	5.087	VV	1205	12280	1.27%	0.021%
91	5.098	5.087	5.117	VV	1076	12555	1.30%	0.021%
92	5.135	5.117	5.145	VV	3037	31369	3.25%	0.053%
93	5.150	5.145	5.171	VV	2361	23893	2.47%	0.040%
94	5.189	5.171	5.232	VV	2996	41269	4.27%	0.070%
95	5.239	5.232	5.243	VV	401	2377	0.25%	0.004%
96	5.247	5.243	5.253	VV	406	2053	0.21%	0.003%
97	5.257	5.253	5.266	VV	366	2197	0.23%	0.004%
98	5.312	5.266	5.354	VV	17072	191903	19.85%	0.325%
99	5.374	5.354	5.392	VV	1674	21042	2.18%	0.036%
100	5.418	5.392	5.459	VV	3150	45768	4.74%	0.077%
101	5.473	5.459	5.534	VV	346	8056	0.83%	0.014%
102	5.560	5.534	5.580	PV	384	6668	0.69%	0.011%
103	5.601	5.580	5.609	VV	858	10590	1.10%	0.018%
104	5.629	5.609	5.648	VV	3442	45462	4.70%	0.077%
105	5.668	5.648	5.678	VV	2805	36081	3.73%	0.061%
106	5.690	5.678	5.712	VV	4411	50003	5.17%	0.085%
107	5.720	5.712	5.732	VV	759	8260	0.85%	0.014%
108	5.751	5.732	5.781	VV	998	20118	2.08%	0.034%
109	5.797	5.781	5.829	VV	734	13068	1.35%	0.022%
110	5.859	5.829	5.896	VV	2366	53039	5.49%	0.090%
111	5.916	5.896	5.939	VV	7941	82895	8.58%	0.140%
112	5.961	5.939	6.000	VV	1591	27029	2.80%	0.046%
113	6.013	6.000	6.041	VV	759	10002	1.03%	0.017%
114	6.056	6.041	6.074	VV	286	3553	0.37%	0.006%
115	6.079	6.074	6.086	VV	165	994	0.10%	0.002%
116	6.096	6.086	6.116	VV	226	2753	0.28%	0.005%
117	6.134	6.116	6.148	PV	292	3023	0.31%	0.005%
118	6.184	6.148	6.229	VV	756	18347	1.90%	0.031%
119	6.245	6.229	6.256	VV	364	3940	0.41%	0.007%
120	6.275	6.256	6.286	VV	2696	27916	2.89%	0.047%
121	6.304	6.286	6.336	VV	11845	132138	13.67%	0.223%
122	6.357	6.336	6.373	VV	8044	82982	8.59%	0.140%
123	6.388	6.373	6.408	VV	5965	64070	6.63%	0.108%
124	6.422	6.408	6.474	VV	1360	20535	2.12%	0.035%
125	6.485	6.474	6.493	VV	253	1982	0.21%	0.003%
126	6.505	6.493	6.518	VV	250	2247	0.23%	0.004%
127	6.542	6.518	6.563	VV	1009	13869	1.43%	0.023%
128	6.574	6.563	6.591	VV	519	5844	0.60%	0.010%
129	6.595	6.591	6.623	VV	176	2341	0.24%	0.004%
130	6.628	6.623	6.638	VV	154	881	0.09%	0.001%
131	6.668	6.638	6.705	VV	1529	32490	3.36%	0.055%
132	6.720	6.705	6.739	VV	579	8085	0.84%	0.014%
133	6.754	6.739	6.768	VV	879	9841	1.02%	0.017%
134	6.782	6.768	6.791	VV	464	5471	0.57%	0.009%
135	6.795	6.791	6.801	VV	368	1977	0.20%	0.003%
136	6.821	6.801	6.839	VV	1202	16523	1.71%	0.028%
137	6.844	6.839	6.862	VV	518	5641	0.58%	0.010%
138	6.908	6.862	6.944	VV	2969	54940	5.68%	0.093%
139	6.974	6.944	6.993	VV	5222	68309	7.07%	0.116%
140	7.002	6.993	7.026	VV	1412	18430	1.91%	0.031%
141	7.039	7.026	7.048	VV	517	5943	0.61%	0.010%

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142	7.062	7.048	7.077	VV	828	10573	1.09%	0.018%
143	7.109	7.077	7.143	VV	3191	43058	4.45%	0.073%
144	7.149	7.143	7.160	VV	211	1777	0.18%	0.003%
145	7.177	7.160	7.188	VV	510	5380	0.56%	0.009%
146	7.205	7.188	7.220	VV	2422	24673	2.55%	0.042%
147	7.231	7.220	7.250	VV	822	8719	0.90%	0.015%
148	7.277	7.250	7.303	VV	3356	46283	4.79%	0.078%
149	7.314	7.303	7.324	VV	546	5112	0.53%	0.009%
150	7.341	7.324	7.358	VV	2040	21966	2.27%	0.037%
151	7.374	7.358	7.390	VV	1666	19241	1.99%	0.033%
152	7.403	7.390	7.432	VV	1504	18066	1.87%	0.031%
153	7.458	7.432	7.471	VV	1811	21074	2.18%	0.036%
154	7.488	7.471	7.505	VV	3009	37440	3.87%	0.063%
155	7.509	7.505	7.531	VV	932	10647	1.10%	0.018%
156	7.546	7.531	7.561	VV	586	7545	0.78%	0.013%
157	7.572	7.561	7.597	VV	414	4677	0.48%	0.008%
158	7.615	7.597	7.632	PV	672	7507	0.78%	0.013%
159	7.664	7.632	7.688	VV	19893	213360	22.07%	0.361%
160	7.700	7.688	7.732	VV	1775	27714	2.87%	0.047%
161	7.751	7.732	7.767	VV	1063	14316	1.48%	0.024%
162	7.776	7.767	7.790	VV	559	5819	0.60%	0.010%
163	7.805	7.790	7.825	VV	311	4730	0.49%	0.008%
164	7.855	7.825	7.898	VV	1167	32113	3.32%	0.054%
165	7.911	7.898	7.936	VV	712	11915	1.23%	0.020%
166	7.954	7.936	7.963	VV	1848	20306	2.10%	0.034%
167	7.974	7.963	8.009	VV	2045	29767	3.08%	0.050%
168	8.021	8.009	8.031	VV	452	5198	0.54%	0.009%
169	8.073	8.031	8.087	VV	2751	39020	4.04%	0.066%
170	8.098	8.087	8.111	VV	1845	22176	2.29%	0.038%
171	8.127	8.111	8.144	VV	4076	49624	5.13%	0.084%
172	8.154	8.144	8.177	VV	1870	20934	2.17%	0.035%
173	8.255	8.177	8.283	VV	14013	197298	20.41%	0.334%
174	8.318	8.283	8.337	VV	2066	44592	4.61%	0.075%
175	8.347	8.337	8.371	VV	907	10721	1.11%	0.018%
176	8.401	8.371	8.452	VV	2074	33904	3.51%	0.057%
177	8.488	8.452	8.511	PV	10864	123806	12.81%	0.209%
178	8.530	8.511	8.571	VV	6371	103409	10.70%	0.175%
179	8.593	8.571	8.632	VV	7483	117856	12.19%	0.199%
180	8.649	8.632	8.657	VV	1067	14622	1.51%	0.025%
181	8.671	8.657	8.686	VV	1806	24325	2.52%	0.041%
182	8.693	8.686	8.734	VV	1250	22098	2.29%	0.037%
183	8.750	8.734	8.758	VV	558	6273	0.65%	0.011%
184	8.799	8.758	8.810	VV	1694	34845	3.60%	0.059%
185	8.823	8.810	8.853	VV	1569	29972	3.10%	0.051%
186	8.870	8.853	8.880	VV	1270	15723	1.63%	0.027%
187	8.897	8.880	8.943	VV	1756	45315	4.69%	0.077%
188	8.979	8.943	8.992	VV	2126	46254	4.79%	0.078%
189	9.006	8.992	9.041	VV	2132	45431	4.70%	0.077%
190	9.062	9.041	9.093	VV	2181	45019	4.66%	0.076%
191	9.122	9.093	9.133	VV	2146	39425	4.08%	0.067%
192	9.153	9.133	9.172	VV	3104	53533	5.54%	0.091%
193	9.202	9.172	9.219	VV	3986	72818	7.53%	0.123%
194	9.253	9.219	9.273	VV	3875	97415	10.08%	0.165%

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195	9.297	9.273	9.318	VV	3219	67260	6.96%	0.114%
196	9.340	9.318	9.344	VV	3910	47007	4.86%	0.080%
197	9.365	9.344	9.396	VV	5827	126024	13.04%	0.213%
198	9.418	9.396	9.430	VV	3559	54043	5.59%	0.091%
199	9.445	9.430	9.463	VV	3665	62039	6.42%	0.105%
200	9.481	9.463	9.497	VV	3770	64287	6.65%	0.109%
201	9.500	9.497	9.513	VV	3458	33576	3.47%	0.057%
202	9.520	9.513	9.534	VV	3288	37130	3.84%	0.063%
203	9.560	9.534	9.583	VV	4314	102455	10.60%	0.173%
204	9.599	9.583	9.625	VV	3826	82116	8.50%	0.139%
205	9.639	9.625	9.649	VV	3101	41496	4.29%	0.070%
206	9.663	9.649	9.685	VV	3498	67828	7.02%	0.115%
207	9.722	9.685	9.738	VV	3371	95840	9.92%	0.162%
208	9.763	9.738	9.804	VV	5352	158459	16.39%	0.268%
209	9.822	9.804	9.836	VV	4079	71188	7.37%	0.120%
210	9.851	9.836	9.888	VV	4046	116859	12.09%	0.198%
211	9.923	9.888	9.934	VV	4381	109563	11.34%	0.185%
212	9.953	9.934	9.981	VV	4396	117645	12.17%	0.199%
213	10.003	9.981	10.009	VV	4687	75444	7.81%	0.128%
214	10.019	10.009	10.025	VV	4779	44660	4.62%	0.076%
215	10.034	10.025	10.039	VV	4958	41111	4.25%	0.070%
216	10.055	10.039	10.070	VV	5558	98858	10.23%	0.167%
217	10.087	10.070	10.105	VV	5524	110259	11.41%	0.186%
218	10.110	10.105	10.123	VV	5532	58186	6.02%	0.098%
219	10.153	10.123	10.166	VV	7022	159156	16.47%	0.269%
220	10.200	10.166	10.204	VV	7309	155281	16.07%	0.263%
221	10.222	10.204	10.247	VV	8495	199502	20.64%	0.337%
222	10.261	10.247	10.279	VV	8002	147891	15.30%	0.250%
223	10.295	10.279	10.314	VV	7802	153844	15.92%	0.260%
224	10.348	10.314	10.368	VV	8618	253573	26.23%	0.429%
225	10.391	10.368	10.415	VV	10152	245503	25.40%	0.415%
226	10.433	10.415	10.448	VV	8340	156095	16.15%	0.264%
227	10.466	10.448	10.480	VV	9085	164250	16.99%	0.278%
228	10.505	10.480	10.523	VV	11310	259536	26.85%	0.439%
229	10.546	10.523	10.563	VV	12283	264104	27.32%	0.447%
230	10.574	10.563	10.598	VV	11602	223890	23.16%	0.379%
231	10.625	10.598	10.635	VV	10609	224214	23.20%	0.379%
232	10.642	10.635	10.651	VV	10511	100681	10.42%	0.170%
233	10.660	10.651	10.666	VV	10153	86000	8.90%	0.145%
234	10.670	10.666	10.684	VV	10006	107636	11.14%	0.182%
235	10.706	10.684	10.717	VV	10950	207772	21.50%	0.351%
236	10.741	10.717	10.774	VV	27661	556380	57.56%	0.941%
237	10.779	10.774	10.785	VV	11186	76000	7.86%	0.129%
238	10.817	10.785	10.843	VV	19314	483177	49.99%	0.817%
239	10.847	10.843	10.855	VV	11740	90138	9.33%	0.152%
240	10.863	10.855	10.868	VV	12006	88492	9.16%	0.150%
241	10.878	10.868	10.889	VV	12737	155793	16.12%	0.263%
242	10.898	10.889	10.903	VV	12233	97280	10.06%	0.165%
243	10.915	10.903	10.942	VV	13000	297535	30.78%	0.503%
244	10.986	10.942	11.003	VV	14061	471274	48.76%	0.797%
245	11.009	11.003	11.014	VV	13808	91069	9.42%	0.154%
246	11.018	11.014	11.023	VV	13811	71017	7.35%	0.120%

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247	11.035	11.023	11.042	VV	15389	171788	17.77%	0.291%
248	11.047	11.042	11.057	VV	14809	126901	13.13%	0.215%
249	11.064	11.057	11.078	VV	14665	177361	18.35%	0.300%
250	11.103	11.078	11.121	VV	15329	379406	39.25%	0.642%
251	11.143	11.121	11.152	VV	15268	274370	28.39%	0.464%
252	11.170	11.152	11.195	VV	15940	400341	41.42%	0.677%
253	11.209	11.195	11.227	VV	16725	302783	31.33%	0.512%
254	11.242	11.227	11.249	VV	16084	208469	21.57%	0.353%
255	11.267	11.249	11.321	VV	18087	719575	74.45%	1.217%
256	11.345	11.321	11.366	VV	16404	425243	43.99%	0.719%
257	11.397	11.366	11.415	VV	17824	486088	50.29%	0.822%
258	11.422	11.415	11.427	VV	16545	117378	12.14%	0.199%
259	11.437	11.427	11.462	VV	17576	343400	35.53%	0.581%
260	11.499	11.462	11.520	VV	17714	585204	60.54%	0.990%
261	11.548	11.520	11.561	VV	21600	465390	48.15%	0.787%
262	11.578	11.561	11.606	VV	25599	560314	57.97%	0.948%
263	11.614	11.606	11.626	VV	17482	209410	21.67%	0.354%
264	11.663	11.626	11.680	VV	22946	642331	66.45%	1.086%
265	11.698	11.680	11.713	VV	25061	435271	45.03%	0.736%
266	11.729	11.713	11.760	VV	24420	587640	60.80%	0.994%
267	11.768	11.760	11.778	VV	17908	186107	19.25%	0.315%
268	11.783	11.778	11.796	VV	17703	198677	20.55%	0.336%
269	11.819	11.796	11.836	VV	20434	443475	45.88%	0.750%
270	11.880	11.836	11.894	VV	20388	674960	69.83%	1.142%
271	11.901	11.894	11.920	VV	19129	287752	29.77%	0.487%
272	11.939	11.920	11.963	VV	19603	484021	50.08%	0.819%
273	11.976	11.963	11.984	VV	18514	224761	23.25%	0.380%
274	12.023	11.984	12.045	VV	21891	698760	72.29%	1.182%
275	12.052	12.045	12.061	VV	18190	171126	17.70%	0.289%
276	12.083	12.061	12.087	VV	19809	297821	30.81%	0.504%
277	12.092	12.087	12.110	VV	19891	257384	26.63%	0.435%
278	12.126	12.110	12.152	VV	22038	505404	52.29%	0.855%
279	12.189	12.152	12.199	VV	20266	534356	55.28%	0.904%
280	12.201	12.199	12.224	VV	20091	281833	29.16%	0.477%
281	12.237	12.224	12.254	VV	19124	332194	34.37%	0.562%
282	12.271	12.254	12.282	VV	19446	307762	31.84%	0.521%
283	12.297	12.282	12.325	VV	19394	467518	48.37%	0.791%
284	12.344	12.325	12.349	VV	18808	260452	26.95%	0.440%
285	12.354	12.349	12.357	VV	18987	91775	9.49%	0.155%
286	12.361	12.357	12.381	VV	19156	253211	26.20%	0.428%
287	12.398	12.381	12.424	VV	19160	470969	48.73%	0.797%
288	12.454	12.424	12.473	VV	23996	592243	61.27%	1.002%
289	12.486	12.473	12.504	VV	19992	360138	37.26%	0.609%
290	12.519	12.504	12.543	VV	20337	436906	45.20%	0.739%
291	12.565	12.543	12.598	VV	46331	892527	92.34%	1.510%
292	12.624	12.598	12.645	VV	16957	445777	46.12%	0.754%
293	12.669	12.645	12.682	VV	16022	351811	36.40%	0.595%
294	12.703	12.682	12.729	VV	20572	489665	50.66%	0.828%
295	12.754	12.729	12.765	VV	18204	363784	37.64%	0.615%
296	12.769	12.765	12.775	VV	16718	98091	10.15%	0.166%
297	12.783	12.775	12.796	VV	17055	207447	21.46%	0.351%
298	12.810	12.796	12.824	VV	17147	278327	28.80%	0.471%
299	12.829	12.824	12.838	VV	15377	126766	13.12%	0.214%

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300	12.863	12.838	12.898	VV	54360	966571	100.00%	1.635%
301	12.905	12.898	12.916	VV	15143	163325	16.90%	0.276%
302	12.923	12.916	12.942	VV	15198	229298	23.72%	0.388%
303	12.950	12.942	12.957	VV	15248	134755	13.94%	0.228%
304	12.960	12.957	12.986	VV	15320	250023	25.87%	0.423%
305	12.999	12.986	13.017	VV	14729	263076	27.22%	0.445%
306	13.038	13.017	13.047	VV	14455	252260	26.10%	0.427%
307	13.064	13.047	13.088	VV	14653	346690	35.87%	0.586%
308	13.101	13.088	13.110	VV	12860	163678	16.93%	0.277%
309	13.136	13.110	13.155	VV	15936	369308	38.21%	0.625%
310	13.164	13.155	13.180	VV	14034	208546	21.58%	0.353%
311	13.198	13.180	13.243	VV	15047	499340	51.66%	0.845%
312	13.266	13.243	13.281	VV	14080	299359	30.97%	0.506%
313	13.295	13.281	13.308	VV	13687	218751	22.63%	0.370%
314	13.326	13.308	13.348	VV	15677	339821	35.16%	0.575%
315	13.363	13.348	13.391	VV	14069	336336	34.80%	0.569%
316	13.398	13.391	13.413	VV	12281	155355	16.07%	0.263%
317	13.455	13.413	13.490	VV	19830	668925	69.21%	1.131%
318	13.495	13.490	13.500	VV	11608	66974	6.93%	0.113%
319	13.506	13.500	13.520	VV	11754	143816	14.88%	0.243%
320	13.524	13.520	13.546	VV	11602	169292	17.51%	0.286%
321	13.564	13.546	13.584	VV	13853	285314	29.52%	0.483%
322	13.602	13.584	13.623	VV	16712	318129	32.91%	0.538%
323	13.635	13.623	13.659	VV	10988	222000	22.97%	0.375%
324	13.667	13.659	13.671	VV	10347	72919	7.54%	0.123%
325	13.683	13.671	13.702	VV	11370	203720	21.08%	0.345%
326	13.730	13.702	13.751	VV	18017	402857	41.68%	0.681%
327	13.772	13.751	13.808	VV	14615	372812	38.57%	0.631%
328	13.818	13.808	13.825	VV	8826	93461	9.67%	0.158%
329	13.849	13.825	13.868	VV	9397	227026	23.49%	0.384%
330	13.878	13.868	13.903	VV	8704	175714	18.18%	0.297%
331	13.928	13.903	13.938	VV	9067	180271	18.65%	0.305%
332	13.943	13.938	13.957	VV	8627	92964	9.62%	0.157%
333	13.967	13.957	13.974	VV	8209	85008	8.79%	0.144%
334	13.985	13.974	14.011	VV	8122	173643	17.96%	0.294%
335	14.038	14.011	14.059	VV	9465	237220	24.54%	0.401%
336	14.084	14.059	14.102	VV	8048	191555	19.82%	0.324%
337	14.125	14.102	14.133	VV	7629	137355	14.21%	0.232%
338	14.172	14.133	14.176	VV	9070	213401	22.08%	0.361%
339	14.191	14.176	14.215	VV	10605	210275	21.75%	0.356%
340	14.226	14.215	14.235	VV	7177	83449	8.63%	0.141%
341	14.239	14.235	14.243	VV	6722	33076	3.42%	0.056%
342	14.253	14.243	14.260	VV	6889	68581	7.10%	0.116%
343	14.292	14.260	14.311	VV	8793	236874	24.51%	0.401%
344	14.320	14.311	14.336	VV	7590	107570	11.13%	0.182%
345	14.372	14.336	14.414	VV	10618	386079	39.94%	0.653%
346	14.434	14.414	14.458	VV	13451	245437	25.39%	0.415%
347	14.493	14.458	14.518	VV	8661	246100	25.46%	0.416%
348	14.528	14.518	14.543	VV	5254	76428	7.91%	0.129%
349	14.560	14.543	14.577	VV	6474	117641	12.17%	0.199%
350	14.625	14.577	14.654	VV	9836	304069	31.46%	0.514%
351	14.668	14.654	14.673	VV	4203	44812	4.64%	0.076%

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352	14.698	14.673	14.718	VV	8672	160107	16.56%	0.271%
353	14.745	14.718	14.766	VV	23036	342063	35.39%	0.579%
354	14.787	14.766	14.819	VV	24194	376690	38.97%	0.637%
355	14.837	14.819	14.877	VV	4861	145940	15.10%	0.247%
356	14.905	14.877	14.939	VV	10009	239985	24.83%	0.406%
357	14.952	14.939	14.973	VV	5258	92301	9.55%	0.156%
358	14.985	14.973	15.023	VV	4103	94672	9.79%	0.160%
359	15.067	15.023	15.093	VV	5263	166567	17.23%	0.282%
360	15.106	15.093	15.123	VV	3968	59269	6.13%	0.100%
361	15.146	15.123	15.169	VV	3464	82918	8.58%	0.140%
362	15.196	15.169	15.208	VV	4638	88770	9.18%	0.150%
363	15.211	15.208	15.216	VV	4366	22568	2.33%	0.038%
364	15.224	15.216	15.264	VV	4705	102709	10.63%	0.174%
365	15.267	15.264	15.280	VV	2542	22530	2.33%	0.038%
366	15.310	15.280	15.324	VV	2542	63527	6.57%	0.107%
367	15.345	15.324	15.357	VV	2933	51185	5.30%	0.087%
368	15.379	15.357	15.398	VV	3461	74102	7.67%	0.125%
369	15.423	15.398	15.443	VV	10895	168059	17.39%	0.284%
370	15.460	15.443	15.490	VV	5289	98339	10.17%	0.166%
371	15.502	15.490	15.517	VV	2547	35175	3.64%	0.059%
372	15.586	15.517	15.629	VV	6177	241303	24.96%	0.408%
373	15.666	15.629	15.690	VV	2718	67998	7.03%	0.115%
374	15.708	15.690	15.728	VV	1493	27350	2.83%	0.046%
375	15.751	15.728	15.771	VV	2262	42456	4.39%	0.072%
376	15.775	15.771	15.778	VV	1509	6454	0.67%	0.011%
377	15.785	15.778	15.799	VV	1537	16693	1.73%	0.028%
378	15.819	15.799	15.829	VV	1722	24397	2.52%	0.041%
379	15.859	15.829	15.883	VV	2423	56677	5.86%	0.096%
380	15.888	15.883	15.908	VV	738	10038	1.04%	0.017%
381	15.921	15.908	15.932	VV	900	11183	1.16%	0.019%
382	15.935	15.932	15.941	VV	914	4472	0.46%	0.008%
383	15.950	15.941	15.966	VV	986	11375	1.18%	0.019%
384	15.970	15.966	15.978	VV	578	4053	0.42%	0.007%
385	15.984	15.978	15.991	VV	507	3210	0.33%	0.005%
386	16.030	15.991	16.053	VV	2780	57138	5.91%	0.097%
387	16.061	16.053	16.079	VV	1979	21142	2.19%	0.036%
388	16.094	16.079	16.108	VV	1587	21944	2.27%	0.037%
389	16.138	16.108	16.162	VV	2450	56137	5.81%	0.095%
390	16.196	16.162	16.204	VV	2014	42771	4.43%	0.072%
391	16.233	16.204	16.260	VV	4347	81973	8.48%	0.139%
392	16.308	16.260	16.326	PV	24254	360135	37.26%	0.609%
393	16.337	16.326	16.383	VV	10623	136820	14.16%	0.231%
394	16.388	16.383	16.393	VV	311	1340	0.14%	0.002%
395	16.438	16.393	16.461	VV	7252	126748	13.11%	0.214%
396	16.476	16.461	16.486	VV	1535	18819	1.95%	0.032%
397	16.491	16.486	16.522	VV	1347	19470	2.01%	0.033%
398	16.527	16.522	16.533	VV	659	3968	0.41%	0.007%
399	16.558	16.533	16.576	VV	1519	25748	2.66%	0.044%
400	16.626	16.576	16.656	VV	19646	313587	32.44%	0.530%
401	16.685	16.656	16.725	VV	20411	280509	29.02%	0.474%
402	16.731	16.725	16.736	VV	563	2722	0.28%	0.005%
403	16.787	16.736	16.820	VV	6556	117521	12.16%	0.199%
404	16.824	16.820	16.828	VV	1748	8803	0.91%	0.015%

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405	16.834	16.828	16.841	VV	2009	13583	1.41%	0.023%
406	16.849	16.841	16.878	VV	1789	29374	3.04%	0.050%
407	16.906	16.878	16.912	VV	1616	25166	2.60%	0.043%
408	16.929	16.912	16.933	VV	3047	30378	3.14%	0.051%
409	16.937	16.933	16.969	VV	3044	42769	4.42%	0.072%
410	16.974	16.969	16.979	VV	1119	6274	0.65%	0.011%
411	16.998	16.979	17.012	VV	1685	28264	2.92%	0.048%
412	17.054	17.012	17.089	VV	4694	132039	13.66%	0.223%
413	17.095	17.089	17.141	VV	1720	35567	3.68%	0.060%
414	17.150	17.141	17.157	VV	986	8204	0.85%	0.014%
415	17.191	17.157	17.202	VV	4404	68250	7.06%	0.115%
416	17.212	17.202	17.247	VV	4181	64512	6.67%	0.109%
417	17.272	17.247	17.293	VV	3210	54264	5.61%	0.092%
418	17.302	17.293	17.321	VV	1519	18920	1.96%	0.032%
419	17.346	17.321	17.379	VV	3809	78173	8.09%	0.132%
420	17.390	17.379	17.434	VV	2248	41454	4.29%	0.070%
421	17.456	17.434	17.503	VV	1352	31613	3.27%	0.053%
422	17.535	17.503	17.565	PV	1234	22352	2.31%	0.038%
423	17.569	17.565	17.573	VV	487	2015	0.21%	0.003%
424	17.600	17.573	17.608	VV	980	12909	1.34%	0.022%
425	17.612	17.608	17.615	VV	827	3830	0.40%	0.006%
426	17.654	17.615	17.670	VV	2012	45596	4.72%	0.077%
427	17.699	17.670	17.722	VV	2883	58919	6.10%	0.100%
428	17.740	17.722	17.765	VV	1573	28756	2.98%	0.049%
429	17.788	17.765	17.804	VV	2561	38001	3.93%	0.064%
430	17.830	17.804	17.838	VV	3912	54786	5.67%	0.093%
431	17.843	17.838	17.888	VV	3610	73010	7.55%	0.123%
432	17.907	17.888	17.941	VV	2752	52688	5.45%	0.089%
433	17.967	17.941	18.023	VV	4921	101755	10.53%	0.172%
434	18.058	18.023	18.085	VV	16345	251509	26.02%	0.425%
435	18.100	18.085	18.136	VV	3603	88676	9.17%	0.150%
436	18.145	18.136	18.164	VV	2251	28852	2.98%	0.049%
437	18.197	18.164	18.210	VV	6119	103919	10.75%	0.176%
438	18.225	18.210	18.283	VV	5931	123721	12.80%	0.209%
439	18.311	18.283	18.342	VV	18151	241040	24.94%	0.408%
440	18.358	18.342	18.373	VV	1159	16148	1.67%	0.027%
441	18.398	18.373	18.416	VV	1840	28421	2.94%	0.048%
442	18.441	18.416	18.473	VV	4162	70114	7.25%	0.119%
443	18.479	18.473	18.485	VV	96	318	0.03%	0.001%
444	18.539	18.485	18.590	PV	2397	59314	6.14%	0.100%
445	18.627	18.590	18.647	PV	2637	45747	4.73%	0.077%
446	18.676	18.647	18.697	VV	1416	32364	3.35%	0.055%
447	18.724	18.697	18.729	VV	1607	21338	2.21%	0.036%
448	18.751	18.729	18.773	VV	2695	46450	4.81%	0.079%
449	18.788	18.773	18.804	VV	1433	21788	2.25%	0.037%
450	18.827	18.804	18.867	VV	2030	40799	4.22%	0.069%
451	18.899	18.867	18.914	VV	1915	39510	4.09%	0.067%
452	18.932	18.914	18.953	VV	1910	34489	3.57%	0.058%
453	18.962	18.953	18.968	VV	917	7434	0.77%	0.013%
454	18.995	18.968	19.057	VV	2453	66231	6.85%	0.112%
455	19.076	19.057	19.088	VV	133	1179	0.12%	0.002%
456	19.107	19.088	19.148	PV	857	18053	1.87%	0.031%

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457	19.172	19.148	19.179	VV	939	12421	1.29%	0.021%
458	19.193	19.179	19.197	VV	800	7661	0.79%	0.013%
459	19.211	19.197	19.216	VV	876	8791	0.91%	0.015%
460	19.243	19.216	19.251	VV	1342	21985	2.27%	0.037%
461	19.257	19.251	19.269	VV	1125	11095	1.15%	0.019%
462	19.328	19.269	19.360	VV	3006	98063	10.15%	0.166%
463	19.368	19.360	19.383	VV	1763	19692	2.04%	0.033%
464	19.408	19.383	19.438	VV	2818	65400	6.77%	0.111%
465	19.472	19.438	19.499	VV	8496	179100	18.53%	0.303%
466	19.539	19.499	19.569	VV	7996	212255	21.96%	0.359%
467	19.595	19.569	19.606	VV	3890	76212	7.88%	0.129%
468	19.624	19.606	19.648	VV	4084	94312	9.76%	0.160%
469	19.655	19.648	19.666	VV	3259	33860	3.50%	0.057%
470	19.685	19.666	19.695	VV	3173	52716	5.45%	0.089%
471	19.702	19.695	19.714	VV	3089	34406	3.56%	0.058%
472	19.718	19.714	19.729	VV	2898	25409	2.63%	0.043%
473	19.754	19.729	19.786	VV	4039	109620	11.34%	0.185%
474	19.850	19.786	19.876	VV	10636	333800	34.53%	0.565%
475	19.915	19.876	19.966	VV	6908	278729	28.84%	0.471%
476	19.990	19.966	20.020	VV	5470	154932	16.03%	0.262%
477	20.069	20.020	20.091	VV	5853	214712	22.21%	0.363%
478	20.118	20.091	20.134	VV	6081	145217	15.02%	0.246%
479	20.143	20.134	20.147	VV	5768	45578	4.72%	0.077%
480	20.152	20.147	20.158	VV	5713	38252	3.96%	0.065%
481	20.202	20.158	20.206	VV	6459	172775	17.88%	0.292%
482	20.215	20.206	20.219	VV	6366	48202	4.99%	0.082%
483	20.225	20.219	20.234	VV	6389	55921	5.79%	0.095%
484	20.240	20.234	20.247	VV	5939	43918	4.54%	0.074%
485	20.274	20.247	20.281	VV	6729	128068	13.25%	0.217%
486	20.286	20.281	20.291	VV	6652	39657	4.10%	0.067%
487	20.379	20.291	20.384	VV	8078	411013	42.52%	0.695%
488	20.414	20.384	20.418	VV	8779	171790	17.77%	0.291%
489	20.424	20.418	20.448	VV	8833	154523	15.99%	0.261%
490	20.491	20.448	20.521	VV	8564	363170	37.57%	0.614%
491	20.540	20.521	20.567	VV	8474	227544	23.54%	0.385%
492	20.600	20.567	20.610	VV	8099	202559	20.96%	0.343%
493	20.614	20.610	20.620	VV	7851	46798	4.84%	0.079%
494	20.631	20.620	20.637	VV	7846	81674	8.45%	0.138%
495	20.644	20.637	20.659	VV	7721	98371	10.18%	0.166%
496	20.686	20.659	20.700	VV	7846	187980	19.45%	0.318%
497	20.713	20.700	20.729	VV	7707	131773	13.63%	0.223%
498	20.733	20.729	20.756	VV	7469	116925	12.10%	0.198%
499	20.765	20.756	20.769	VV	7030	52833	5.47%	0.089%
500	20.787	20.769	20.793	VV	7203	99729	10.32%	0.169%
501	20.807	20.793	20.822	VV	7119	122769	12.70%	0.208%
502	20.860	20.822	20.881	VV	7949	264069	27.32%	0.447%
503	20.887	20.881	20.924	VV	7250	178959	18.51%	0.303%
504	20.950	20.924	20.979	VV	6879	215445	22.29%	0.364%
505	20.982	20.979	20.991	VV	5916	39738	4.11%	0.067%
506	20.997	20.991	21.003	VV	5805	41072	4.25%	0.069%
507	21.013	21.003	21.020	VV	5674	58868	6.09%	0.100%
508	21.068	21.020	21.086	VV	6088	230590	23.86%	0.390%
509	21.103	21.086	21.117	VV	5567	101515	10.50%	0.172%

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510	21.125	21.117	21.132	VV	5341	45400	4.70%	0.077%
511	21.136	21.132	21.177	VV	5323	131880	13.64%	0.223%
512	21.224	21.177	21.250	VV	6622	241440	24.98%	0.408%
513	21.257	21.250	21.363	VV	5177	255331	26.42%	0.432%
514	21.379	21.363	21.387	VV	3096	40594	4.20%	0.069%
515	21.390	21.387	21.414	VV	2982	46878	4.85%	0.079%
516	21.427	21.414	21.474	VV	3265	97870	10.13%	0.166%
517	21.517	21.474	21.560	VV	3632	135420	14.01%	0.229%
518	21.597	21.560	21.633	VV	3071	90938	9.41%	0.154%
519	21.639	21.633	21.644	VV	1176	6998	0.72%	0.012%
520	21.649	21.644	21.670	VV	1126	13333	1.38%	0.023%
521	21.703	21.670	21.719	VV	1333	31664	3.28%	0.054%
522	21.727	21.719	21.731	VV	961	6349	0.66%	0.011%
523	21.735	21.731	21.764	VV	947	10068	1.04%	0.017%
					Sum of corrected areas:		59126662	

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