

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112024\
 Data File : FF015107.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2024 12:51
 Sample : P4909-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111324.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.925	1.900	1.957	BV	367	5301	0.20%	0.005%
2	1.969	1.957	2.014	PV	154	1705	0.06%	0.002%
3	2.029	2.014	2.079	PV	219	3938	0.15%	0.004%
4	2.090	2.079	2.184	VV	261	4437	0.17%	0.004%
5	2.199	2.184	2.220	PV	417	4932	0.19%	0.005%
6	2.236	2.220	2.304	VV	1281	18067	0.68%	0.017%
7	2.325	2.304	2.358	PV	1058	13692	0.52%	0.013%
8	2.372	2.358	2.445	VV	2350	30006	1.14%	0.029%
9	2.459	2.445	2.481	VV	150	1842	0.07%	0.002%
10	2.486	2.481	2.499	VV	179	976	0.04%	0.001%
11	2.512	2.499	2.535	PV	194	2391	0.09%	0.002%
12	2.539	2.535	2.548	VV	146	694	0.03%	0.001%
13	2.553	2.548	2.573	VV	96	1172	0.04%	0.001%
14	2.577	2.573	2.582	VV	136	490	0.02%	0.000%
15	2.585	2.582	2.595	VV	121	618	0.02%	0.001%
16	2.598	2.595	2.604	VV	156	635	0.02%	0.001%
17	2.617	2.604	2.640	VV	300	3226	0.12%	0.003%
18	2.656	2.640	2.693	VV	197	2938	0.11%	0.003%
19	2.697	2.693	2.705	PV	82	473	0.02%	0.000%
20	2.709	2.705	2.715	VV	103	502	0.02%	0.000%
21	2.730	2.715	2.788	VV	459	9694	0.37%	0.009%
22	2.811	2.788	2.817	VV	299	3033	0.11%	0.003%
23	2.819	2.817	2.835	VV	321	2625	0.10%	0.003%
24	2.846	2.835	2.853	VV	259	2349	0.09%	0.002%
25	2.857	2.853	2.873	VV	265	1531	0.06%	0.001%
26	2.892	2.873	2.912	VV	394	4470	0.17%	0.004%
27	2.932	2.912	2.978	VV	858	17889	0.68%	0.017%
28	2.987	2.978	2.992	VV	228	1429	0.05%	0.001%
29	3.004	2.992	3.022	VV	262	3310	0.13%	0.003%
30	3.051	3.022	3.076	VV	620	9337	0.35%	0.009%
31	3.078	3.076	3.114	VV	227	3398	0.13%	0.003%
32	3.117	3.114	3.143	VV	156	1589	0.06%	0.002%
33	3.162	3.143	3.200	VV	819	11932	0.45%	0.011%
34	3.220	3.200	3.276	VV	533	13624	0.52%	0.013%
35	3.317	3.276	3.327	VV	404	8062	0.31%	0.008%
36	3.341	3.327	3.358	VV	560	8274	0.31%	0.008%

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37	3.361	3.358	3.373	VV	487	3587	0.14%	0.003%
38	3.374	3.373	3.378	VV	388	1112	0.04%	0.001%
39	3.385	3.378	3.467	VV	473	14213	0.54%	0.014%
40	3.470	3.467	3.492	VV	129	1259	0.05%	0.001%
41	3.522	3.492	3.540	PV	512	8072	0.31%	0.008%
42	3.541	3.540	3.580	VV	278	3278	0.12%	0.003%
43	3.603	3.580	3.624	VV	533	7890	0.30%	0.008%
44	3.630	3.624	3.641	VV	264	2176	0.08%	0.002%
45	3.662	3.641	3.699	VV	1028	19389	0.73%	0.019%
46	3.707	3.699	3.738	VV	311	4945	0.19%	0.005%
47	3.759	3.738	3.783	VV	514	7482	0.28%	0.007%
48	3.823	3.783	3.840	VV	705	10284	0.39%	0.010%
49	3.843	3.840	3.850	VV	239	1008	0.04%	0.001%
50	3.853	3.850	3.860	VV	174	839	0.03%	0.001%
51	3.884	3.860	3.890	VV	591	6693	0.25%	0.006%
52	3.894	3.890	3.921	VV	541	6866	0.26%	0.007%
53	3.924	3.921	3.939	VV	330	2114	0.08%	0.002%
54	3.943	3.939	3.949	VV	171	740	0.03%	0.001%
55	3.956	3.949	3.975	VV	168	1298	0.05%	0.001%
56	4.012	3.975	4.061	PV	354	9235	0.35%	0.009%
57	4.064	4.061	4.074	VV	72	596	0.02%	0.001%
58	4.097	4.074	4.116	VV	5528	58350	2.21%	0.056%
59	4.133	4.116	4.185	VV	2341	47122	1.78%	0.045%
60	4.200	4.185	4.248	VV	573	14767	0.56%	0.014%
61	4.272	4.248	4.276	VV	485	5578	0.21%	0.005%
62	4.290	4.276	4.304	VV	677	8501	0.32%	0.008%
63	4.308	4.304	4.319	VV	517	4419	0.17%	0.004%
64	4.337	4.319	4.356	VV	1194	17437	0.66%	0.017%
65	4.363	4.356	4.423	VV	552	16115	0.61%	0.015%
66	4.434	4.423	4.442	VV	283	2951	0.11%	0.003%
67	4.450	4.442	4.473	VV	329	4444	0.17%	0.004%
68	4.500	4.473	4.516	VV	477	9375	0.35%	0.009%
69	4.530	4.516	4.550	VV	446	7038	0.27%	0.007%
70	4.571	4.550	4.590	VV	1573	20709	0.78%	0.020%
71	4.603	4.590	4.618	VV	603	7790	0.29%	0.007%
72	4.645	4.618	4.668	VV	767	15442	0.58%	0.015%
73	4.685	4.668	4.712	VV	876	13272	0.50%	0.013%
74	4.732	4.712	4.750	VV	1551	17694	0.67%	0.017%
75	4.763	4.750	4.780	VV	863	12460	0.47%	0.012%
76	4.795	4.780	4.838	VV	1190	23248	0.88%	0.022%
77	4.854	4.838	4.867	VV	398	4848	0.18%	0.005%
78	4.875	4.867	4.905	VV	275	5377	0.20%	0.005%
79	4.931	4.905	4.965	VV	685	15499	0.59%	0.015%
80	4.985	4.965	5.008	VV	789	13380	0.51%	0.013%
81	5.032	5.008	5.054	VV	500	12280	0.46%	0.012%
82	5.077	5.054	5.092	VV	726	13845	0.52%	0.013%
83	5.119	5.092	5.134	VV	1323	24153	0.91%	0.023%
84	5.146	5.134	5.187	VV	1132	23107	0.87%	0.022%
85	5.199	5.187	5.210	VV	587	6424	0.24%	0.006%
86	5.219	5.210	5.235	VV	518	5517	0.21%	0.005%
87	5.251	5.235	5.290	VV	637	11644	0.44%	0.011%
88	5.293	5.290	5.296	VV	161	574	0.02%	0.001%
89	5.315	5.296	5.341	VV	359	6551	0.25%	0.006%

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90	5.346	5.341	5.360	VV	267	2403	0.09%	0.002%
91	5.382	5.360	5.427	VV	961	19248	0.73%	0.018%
92	5.445	5.427	5.468	VV	418	7172	0.27%	0.007%
93	5.474	5.468	5.485	VV	276	2407	0.09%	0.002%
94	5.506	5.485	5.534	VV	2114	27406	1.04%	0.026%
95	5.545	5.534	5.570	VV	545	8274	0.31%	0.008%
96	5.579	5.570	5.627	VV	369	5275	0.20%	0.005%
97	5.636	5.627	5.687	PV	296	5004	0.19%	0.005%
98	5.732	5.687	5.783	VV	9268	114211	4.32%	0.110%
99	5.798	5.783	5.850	VV	1120	17110	0.65%	0.016%
100	5.893	5.850	5.917	VV	643	14537	0.55%	0.014%
101	5.940	5.917	5.957	VV	734	12370	0.47%	0.012%
102	5.967	5.957	5.981	VV	667	6783	0.26%	0.007%
103	6.012	5.981	6.041	VV	759	16349	0.62%	0.016%
104	6.066	6.041	6.100	VV	925	20364	0.77%	0.020%
105	6.110	6.100	6.121	VV	488	4639	0.18%	0.004%
106	6.138	6.121	6.152	VV	657	8532	0.32%	0.008%
107	6.175	6.152	6.196	VV	763	12951	0.49%	0.012%
108	6.233	6.196	6.251	VV	1566	23418	0.89%	0.022%
109	6.268	6.251	6.292	VV	3305	42092	1.59%	0.040%
110	6.307	6.292	6.329	VV	933	16005	0.61%	0.015%
111	6.335	6.329	6.359	VV	520	6724	0.25%	0.006%
112	6.382	6.359	6.398	VV	549	8209	0.31%	0.008%
113	6.419	6.398	6.429	VV	676	9282	0.35%	0.009%
114	6.444	6.429	6.478	VV	1705	26768	1.01%	0.026%
115	6.492	6.478	6.535	VV	719	16554	0.63%	0.016%
116	6.566	6.535	6.599	VV	1877	29446	1.11%	0.028%
117	6.619	6.599	6.630	VV	417	5843	0.22%	0.006%
118	6.655	6.630	6.690	VV	502	11693	0.44%	0.011%
119	6.694	6.690	6.701	VV	218	1118	0.04%	0.001%
120	6.728	6.701	6.776	VV	906	15855	0.60%	0.015%
121	6.802	6.776	6.830	PV	5121	53581	2.03%	0.051%
122	6.850	6.830	6.865	VV	1000	11989	0.45%	0.012%
123	6.880	6.865	6.910	VV	693	8910	0.34%	0.009%
124	6.928	6.910	6.943	VV	402	4483	0.17%	0.004%
125	6.955	6.943	6.963	VV	120	1036	0.04%	0.001%
126	7.009	6.963	7.027	PV	601	10076	0.38%	0.010%
127	7.050	7.027	7.055	PV	415	3847	0.15%	0.004%
128	7.068	7.055	7.086	VV	403	5503	0.21%	0.005%
129	7.131	7.086	7.153	VV	716	12607	0.48%	0.012%
130	7.171	7.153	7.187	VV	284	4088	0.15%	0.004%
131	7.204	7.187	7.222	VV	1097	15655	0.59%	0.015%
132	7.232	7.222	7.248	VV	1005	13385	0.51%	0.013%
133	7.259	7.248	7.285	VV	1051	15569	0.59%	0.015%
134	7.299	7.285	7.326	VV	1062	14944	0.57%	0.014%
135	7.360	7.326	7.380	VV	2337	35371	1.34%	0.034%
136	7.391	7.380	7.429	VV	1123	20659	0.78%	0.020%
137	7.447	7.429	7.481	VV	1542	23156	0.88%	0.022%
138	7.499	7.481	7.525	VV	1784	23088	0.87%	0.022%
139	7.538	7.525	7.560	VV	1168	12798	0.48%	0.012%
140	7.571	7.560	7.598	VV	494	6679	0.25%	0.006%
141	7.620	7.598	7.631	VV	383	5101	0.19%	0.005%

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142	7.650	7.631	7.659	VV	1056	11712	0.44%	0.011%
143	7.677	7.659	7.721	VV	2765	53832	2.04%	0.052%
144	7.729	7.721	7.742	VV	703	7605	0.29%	0.007%
145	7.749	7.742	7.775	VV	669	9805	0.37%	0.009%
146	7.799	7.775	7.825	VV	410	7718	0.29%	0.007%
147	7.847	7.825	7.886	VV	1280	24605	0.93%	0.024%
148	7.900	7.886	7.926	VV	471	5992	0.23%	0.006%
149	7.960	7.926	7.976	PV	675	9668	0.37%	0.009%
150	7.986	7.976	8.002	VV	440	5413	0.20%	0.005%
151	8.009	8.002	8.030	VV	457	4879	0.18%	0.005%
152	8.054	8.030	8.066	VV	522	7240	0.27%	0.007%
153	8.097	8.066	8.119	VV	2308	44416	1.68%	0.043%
154	8.128	8.119	8.141	VV	964	11589	0.44%	0.011%
155	8.155	8.141	8.178	VV	1533	19808	0.75%	0.019%
156	8.196	8.178	8.218	VV	555	8929	0.34%	0.009%
157	8.248	8.218	8.266	PV	1438	22984	0.87%	0.022%
158	8.282	8.266	8.294	VV	1315	18063	0.68%	0.017%
159	8.305	8.294	8.320	VV	1275	14862	0.56%	0.014%
160	8.328	8.320	8.337	VV	547	4760	0.18%	0.005%
161	8.372	8.337	8.401	VV	2489	46053	1.74%	0.044%
162	8.427	8.401	8.458	VV	2572	52305	1.98%	0.050%
163	8.474	8.458	8.490	VV	2140	31961	1.21%	0.031%
164	8.501	8.490	8.513	VV	1618	18085	0.68%	0.017%
165	8.528	8.513	8.536	VV	2032	23847	0.90%	0.023%
166	8.552	8.536	8.580	VV	4971	66914	2.53%	0.064%
167	8.590	8.580	8.601	VV	769	8343	0.32%	0.008%
168	8.618	8.601	8.633	VV	1358	20507	0.78%	0.020%
169	8.660	8.633	8.701	VV	9178	147089	5.57%	0.141%
170	8.713	8.701	8.727	VV	1943	23133	0.88%	0.022%
171	8.743	8.727	8.758	VV	1118	16290	0.62%	0.016%
172	8.775	8.758	8.806	VV	1435	26856	1.02%	0.026%
173	8.821	8.806	8.832	VV	1275	14331	0.54%	0.014%
174	8.847	8.832	8.866	VV	1129	16694	0.63%	0.016%
175	8.881	8.866	8.896	VV	980	11271	0.43%	0.011%
176	8.913	8.896	8.928	VV	1364	18743	0.71%	0.018%
177	8.956	8.928	8.980	VV	2417	45663	1.73%	0.044%
178	9.022	8.980	9.060	VV	2411	73878	2.80%	0.071%
179	9.091	9.060	9.133	VV	2606	64472	2.44%	0.062%
180	9.155	9.133	9.182	VV	2283	42631	1.61%	0.041%
181	9.198	9.182	9.214	VV	1893	27014	1.02%	0.026%
182	9.231	9.214	9.260	VV	2148	33578	1.27%	0.032%
183	9.297	9.260	9.342	VV	2295	53257	2.02%	0.051%
184	9.378	9.342	9.396	VV	4919	67056	2.54%	0.064%
185	9.408	9.396	9.423	VV	1920	25244	0.96%	0.024%
186	9.428	9.423	9.446	VV	1037	10341	0.39%	0.010%
187	9.470	9.446	9.495	VV	1379	19217	0.73%	0.018%
188	9.525	9.495	9.541	PV	1524	21416	0.81%	0.021%
189	9.558	9.541	9.570	VV	1177	13627	0.52%	0.013%
190	9.591	9.570	9.632	VV	3685	69441	2.63%	0.067%
191	9.640	9.632	9.648	VV	628	5221	0.20%	0.005%
192	9.663	9.648	9.682	VV	1518	19582	0.74%	0.019%
193	9.701	9.682	9.727	VV	3531	49222	1.86%	0.047%
194	9.746	9.727	9.788	VV	4482	82118	3.11%	0.079%

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195	9.825	9.788	9.862	VV	2129	58480	2.21%	0.056%
196	9.889	9.862	9.909	VV	2407	40315	1.53%	0.039%
197	9.934	9.909	9.963	VV	1322	33290	1.26%	0.032%
198	10.026	9.963	10.063	VV	203702	2169044	82.11%	2.084%
199	10.066	10.063	10.079	VV	2889	25462	0.96%	0.024%
200	10.093	10.079	10.113	VV	3255	52645	1.99%	0.051%
201	10.115	10.113	10.137	VV	1930	21709	0.82%	0.021%
202	10.159	10.137	10.179	VV	6996	95907	3.63%	0.092%
203	10.187	10.179	10.212	VV	1905	23914	0.91%	0.023%
204	10.241	10.212	10.249	VV	1038	16765	0.63%	0.016%
205	10.261	10.249	10.298	VV	1155	18794	0.71%	0.018%
206	10.330	10.298	10.369	PV	1217	24322	0.92%	0.023%
207	10.374	10.369	10.379	VV	334	1937	0.07%	0.002%
208	10.403	10.379	10.421	VV	697	13149	0.50%	0.013%
209	10.453	10.421	10.466	VV	815	17601	0.67%	0.017%
210	10.499	10.466	10.526	VV	28539	327577	12.40%	0.315%
211	10.547	10.526	10.567	VV	3830	59865	2.27%	0.058%
212	10.588	10.567	10.614	VV	3305	70772	2.68%	0.068%
213	10.633	10.614	10.654	VV	2802	48305	1.83%	0.046%
214	10.670	10.654	10.684	VV	2067	28718	1.09%	0.028%
215	10.698	10.684	10.727	VV	2290	41625	1.58%	0.040%
216	10.744	10.727	10.779	VV	1887	39858	1.51%	0.038%
217	10.798	10.779	10.818	VV	3311	49129	1.86%	0.047%
218	10.823	10.818	10.835	VV	1763	17155	0.65%	0.016%
219	10.851	10.835	10.868	VV	4874	60535	2.29%	0.058%
220	10.898	10.868	10.933	VV	7515	139550	5.28%	0.134%
221	10.969	10.933	11.004	VV	5171	125803	4.76%	0.121%
222	11.020	11.004	11.037	VV	1500	25198	0.95%	0.024%
223	11.046	11.037	11.061	VV	1134	12984	0.49%	0.012%
224	11.071	11.061	11.079	VV	848	7670	0.29%	0.007%
225	11.090	11.079	11.097	VV	852	8167	0.31%	0.008%
226	11.148	11.097	11.195	VV	33501	518691	19.63%	0.498%
227	11.224	11.195	11.263	VV	14521	218322	8.26%	0.210%
228	11.289	11.263	11.304	VV	2033	40941	1.55%	0.039%
229	11.321	11.304	11.344	VV	1854	34256	1.30%	0.033%
230	11.349	11.344	11.366	VV	914	9543	0.36%	0.009%
231	11.403	11.366	11.418	VV	1807	31555	1.19%	0.030%
232	11.437	11.418	11.450	VV	3347	43315	1.64%	0.042%
233	11.458	11.450	11.484	VV	2158	24791	0.94%	0.024%
234	11.506	11.484	11.520	VV	752	13507	0.51%	0.013%
235	11.542	11.520	11.554	VV	1633	24952	0.94%	0.024%
236	11.572	11.554	11.583	VV	3527	45216	1.71%	0.043%
237	11.613	11.583	11.648	VV	12855	241640	9.15%	0.232%
238	11.669	11.648	11.717	VV	7346	166762	6.31%	0.160%
239	11.731	11.717	11.738	VV	1119	12221	0.46%	0.012%
240	11.751	11.738	11.756	VV	1266	11871	0.45%	0.011%
241	11.769	11.756	11.778	VV	1710	18439	0.70%	0.018%
242	11.795	11.778	11.820	VV	4282	58379	2.21%	0.056%
243	11.848	11.820	11.881	VV	16453	239804	9.08%	0.230%
244	11.910	11.881	11.931	VV	2235	51819	1.96%	0.050%
245	11.952	11.931	11.966	VV	6067	72670	2.75%	0.070%
246	11.983	11.966	12.033	VV	7439	157687	5.97%	0.151%

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247	12.066	12.033	12.084	VV	6818	119466	4.52%	0.115%
248	12.099	12.084	12.110	VV	4560	54378	2.06%	0.052%
249	12.127	12.110	12.166	VV	9643	142553	5.40%	0.137%
250	12.174	12.166	12.179	VV	549	3751	0.14%	0.004%
251	12.211	12.179	12.229	VV	1636	30983	1.17%	0.030%
252	12.274	12.229	12.295	VV	7501	164572	6.23%	0.158%
253	12.306	12.295	12.322	VV	4600	57392	2.17%	0.055%
254	12.366	12.322	12.390	VV	11015	207626	7.86%	0.199%
255	12.400	12.390	12.405	VV	2410	21526	0.81%	0.021%
256	12.424	12.405	12.462	VV	6916	109077	4.13%	0.105%
257	12.484	12.462	12.492	VV	2790	33392	1.26%	0.032%
258	12.527	12.492	12.583	VV	169572	2332522	88.29%	2.241%
259	12.598	12.583	12.615	VV	4796	65499	2.48%	0.063%
260	12.630	12.615	12.647	VV	4011	58857	2.23%	0.057%
261	12.652	12.647	12.667	VV	3128	33496	1.27%	0.032%
262	12.677	12.667	12.712	VV	2738	55672	2.11%	0.053%
263	12.737	12.712	12.749	VV	4728	71294	2.70%	0.068%
264	12.762	12.749	12.781	VV	4814	63985	2.42%	0.061%
265	12.805	12.781	12.829	VV	10313	153975	5.83%	0.148%
266	12.849	12.829	12.874	VV	8725	138065	5.23%	0.133%
267	12.911	12.874	12.941	VV	10389	202517	7.67%	0.195%
268	12.968	12.941	13.017	VV	61303	818141	30.97%	0.786%
269	13.031	13.017	13.038	VV	1618	16212	0.61%	0.016%
270	13.073	13.038	13.089	VV	3159	63488	2.40%	0.061%
271	13.103	13.089	13.118	VV	4005	50525	1.91%	0.049%
272	13.148	13.118	13.194	VV	5079	149862	5.67%	0.144%
273	13.207	13.194	13.239	VV	2342	41795	1.58%	0.040%
274	13.266	13.239	13.289	VV	54838	613945	23.24%	0.590%
275	13.307	13.289	13.339	VV	6623	133862	5.07%	0.129%
276	13.355	13.339	13.380	VV	4925	66452	2.52%	0.064%
277	13.404	13.380	13.419	VV	1954	32529	1.23%	0.031%
278	13.440	13.419	13.449	VV	2870	40291	1.53%	0.039%
279	13.464	13.449	13.489	VV	3738	56452	2.14%	0.054%
280	13.533	13.489	13.566	PV	11814	240058	9.09%	0.231%
281	13.588	13.566	13.636	VV	13684	317565	12.02%	0.305%
282	13.660	13.636	13.678	VV	3348	71791	2.72%	0.069%
283	13.688	13.678	13.703	VV	2225	28248	1.07%	0.027%
284	13.750	13.703	13.813	VV	38693	592458	22.43%	0.569%
285	13.854	13.813	13.888	VV	9761	184449	6.98%	0.177%
286	13.917	13.888	13.938	VV	2089	46911	1.78%	0.045%
287	13.964	13.938	13.985	VV	7274	119563	4.53%	0.115%
288	14.002	13.985	14.036	VV	6175	108913	4.12%	0.105%
289	14.060	14.036	14.079	VV	5242	87842	3.33%	0.084%
290	14.109	14.079	14.117	VV	6256	87377	3.31%	0.084%
291	14.132	14.117	14.152	VV	8320	114049	4.32%	0.110%
292	14.170	14.152	14.196	VV	5196	76560	2.90%	0.074%
293	14.245	14.196	14.273	VV	3127	74953	2.84%	0.072%
294	14.286	14.273	14.297	VV	682	6068	0.23%	0.006%
295	14.318	14.297	14.380	VV	3948	85208	3.23%	0.082%
296	14.399	14.380	14.419	VV	739	11257	0.43%	0.011%
297	14.440	14.419	14.447	PV	431	2595	0.10%	0.002%
298	14.500	14.447	14.527	VV	7228	156221	5.91%	0.150%
299	14.548	14.527	14.571	VV	5057	103992	3.94%	0.100%

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300	14.588	14.571	14.609	VV	6337	103192	3.91%	0.099%
301	14.616	14.609	14.645	VV	3463	49059	1.86%	0.047%
302	14.671	14.645	14.694	VV	8678	147511	5.58%	0.142%
303	14.705	14.694	14.724	VV	5079	70605	2.67%	0.068%
304	14.732	14.724	14.744	VV	3285	37977	1.44%	0.036%
305	14.769	14.744	14.793	VV	8253	146557	5.55%	0.141%
306	14.796	14.793	14.808	VV	3180	24909	0.94%	0.024%
307	14.832	14.808	14.854	VV	10180	142345	5.39%	0.137%
308	14.892	14.854	14.914	VV	7070	120552	4.56%	0.116%
309	14.954	14.914	14.972	VV	2485	46708	1.77%	0.045%
310	15.010	14.972	15.045	VV	129752	1762032	66.70%	1.693%
311	15.062	15.045	15.078	VV	1775	26013	0.98%	0.025%
312	15.097	15.078	15.116	VV	4695	64034	2.42%	0.062%
313	15.142	15.116	15.160	VV	24665	314819	11.92%	0.302%
314	15.183	15.160	15.206	VV	31882	441206	16.70%	0.424%
315	15.211	15.206	15.231	VV	3868	41278	1.56%	0.040%
316	15.256	15.231	15.283	VV	11274	169415	6.41%	0.163%
317	15.305	15.283	15.336	VV	7065	132524	5.02%	0.127%
318	15.350	15.336	15.370	VV	3161	46924	1.78%	0.045%
319	15.380	15.370	15.418	VV	1823	29468	1.12%	0.028%
320	15.447	15.418	15.470	PV	3646	62370	2.36%	0.060%
321	15.476	15.470	15.493	VV	2586	33366	1.26%	0.032%
322	15.503	15.493	15.514	VV	2639	28895	1.09%	0.028%
323	15.530	15.514	15.543	VV	2335	34639	1.31%	0.033%
324	15.592	15.543	15.667	VV	69273	1121615	42.46%	1.078%
325	15.691	15.667	15.709	VV	3180	60764	2.30%	0.058%
326	15.735	15.709	15.765	VV	7682	174637	6.61%	0.168%
327	15.810	15.765	15.840	VV	15790	382519	14.48%	0.367%
328	15.857	15.840	15.889	VV	5012	100419	3.80%	0.096%
329	15.899	15.889	15.915	VV	2726	37328	1.41%	0.036%
330	15.929	15.915	15.934	VV	2208	23611	0.89%	0.023%
331	15.960	15.934	15.966	VV	4955	71641	2.71%	0.069%
332	15.978	15.966	16.010	VV	5830	117563	4.45%	0.113%
333	16.017	16.010	16.021	VV	2931	17571	0.67%	0.017%
334	16.027	16.021	16.034	VV	3148	21264	0.80%	0.020%
335	16.054	16.034	16.086	VV	4362	95891	3.63%	0.092%
336	16.114	16.086	16.136	VV	5099	111926	4.24%	0.108%
337	16.143	16.136	16.160	VV	3854	47737	1.81%	0.046%
338	16.168	16.160	16.172	VV	3391	22207	0.84%	0.021%
339	16.177	16.172	16.184	VV	3235	22442	0.85%	0.022%
340	16.196	16.184	16.215	VV	3955	64085	2.43%	0.062%
341	16.235	16.215	16.274	VV	7484	161108	6.10%	0.155%
342	16.296	16.274	16.326	VV	8989	163723	6.20%	0.157%
343	16.348	16.326	16.356	VV	3159	53989	2.04%	0.052%
344	16.360	16.356	16.367	VV	2936	17723	0.67%	0.017%
345	16.372	16.367	16.383	VV	2610	23293	0.88%	0.022%
346	16.391	16.383	16.396	VV	2737	19993	0.76%	0.019%
347	16.427	16.396	16.467	VV	5768	188585	7.14%	0.181%
348	16.485	16.467	16.500	VV	5124	89075	3.37%	0.086%
349	16.532	16.500	16.547	VV	7283	166021	6.28%	0.159%
350	16.555	16.547	16.577	VV	6361	108042	4.09%	0.104%
351	16.606	16.577	16.654	VV	40214	815443	30.87%	0.783%

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352	16.701	16.654	16.757	VV	41673	1113287	42.14%	1.070%
353	16.793	16.757	16.814	VV	15038	321116	12.16%	0.308%
354	16.833	16.814	16.854	VV	12844	239715	9.07%	0.230%
355	16.880	16.854	16.907	VV	8212	237675	9.00%	0.228%
356	16.931	16.907	16.937	VV	7893	132951	5.03%	0.128%
357	16.944	16.937	16.963	VV	8082	119093	4.51%	0.114%
358	17.020	16.963	17.052	VV	31407	814238	30.82%	0.782%
359	17.079	17.052	17.126	VV	31703	682858	25.85%	0.656%
360	17.182	17.126	17.205	VV	21243	637198	24.12%	0.612%
361	17.232	17.205	17.242	VV	19733	355841	13.47%	0.342%
362	17.261	17.242	17.288	VV	31361	576789	21.83%	0.554%
363	17.319	17.288	17.346	VV	12462	396904	15.02%	0.381%
364	17.390	17.346	17.397	VV	12174	347848	13.17%	0.334%
365	17.445	17.397	17.471	VV	16043	624189	23.63%	0.600%
366	17.478	17.471	17.482	VV	13999	90857	3.44%	0.087%
367	17.491	17.482	17.496	VV	14021	118485	4.49%	0.114%
368	17.502	17.496	17.507	VV	14045	90695	3.43%	0.087%
369	17.549	17.507	17.599	VV	53974	1450331	54.90%	1.393%
370	17.635	17.599	17.688	VV	40532	1183762	44.81%	1.137%
371	17.717	17.688	17.732	VV	20170	461892	17.48%	0.444%
372	17.743	17.732	17.772	VV	18594	411127	15.56%	0.395%
373	17.776	17.772	17.780	VV	14946	68770	2.60%	0.066%
374	17.804	17.780	17.833	VV	19942	518347	19.62%	0.498%
375	17.855	17.833	17.882	VV	16359	444517	16.83%	0.427%
376	17.906	17.882	17.943	VV	17627	567274	21.47%	0.545%
377	18.047	17.943	18.054	VV	24208	1277105	48.34%	1.227%
378	18.072	18.054	18.103	VV	27758	653429	24.73%	0.628%
379	18.116	18.103	18.121	VV	18126	192229	7.28%	0.185%
380	18.163	18.121	18.191	VV	40246	1088817	41.22%	1.046%
381	18.217	18.191	18.238	VV	24828	646982	24.49%	0.622%
382	18.253	18.238	18.275	VV	24669	507739	19.22%	0.488%
383	18.301	18.275	18.332	VV	38667	932544	35.30%	0.896%
384	18.360	18.332	18.370	VV	24042	504780	19.11%	0.485%
385	18.394	18.370	18.410	VV	37721	758413	28.71%	0.729%
386	18.433	18.410	18.470	VV	67672	1764005	66.77%	1.695%
387	18.495	18.470	18.525	VV	69545	1490407	56.42%	1.432%
388	18.535	18.525	18.546	VV	22336	276432	10.46%	0.266%
389	18.589	18.546	18.679	VV	34628	2040364	77.23%	1.960%
390	18.703	18.679	18.728	VV	39053	855549	32.39%	0.822%
391	18.748	18.728	18.756	VV	23359	380366	14.40%	0.365%
392	18.788	18.756	18.811	VV	25587	793293	30.03%	0.762%
393	18.839	18.811	18.851	VV	25686	581692	22.02%	0.559%
394	18.897	18.851	18.954	VV	44202	1897171	71.81%	1.823%
395	19.007	18.954	19.048	VV	53504	2063985	78.13%	1.983%
396	19.064	19.048	19.089	VV	33889	767539	29.05%	0.737%
397	19.102	19.089	19.131	VV	28699	670363	25.38%	0.644%
398	19.185	19.131	19.202	VV	41696	1332500	50.44%	1.280%
399	19.226	19.202	19.236	VV	46283	830002	31.42%	0.797%
400	19.260	19.236	19.289	VV	132210	2641782	100.00%	2.538%
401	19.309	19.289	19.354	VV	72052	1992086	75.41%	1.914%
402	19.391	19.354	19.416	VV	45803	1456072	55.12%	1.399%
403	19.438	19.416	19.471	VV	59308	1405990	53.22%	1.351%
404	19.475	19.471	19.485	VV	30923	268456	10.16%	0.258%

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405	19.507	19.485	19.526	VV	35466	808639	30.61%	0.777%
406	19.553	19.526	19.579	VV	45623	1234410	46.73%	1.186%
407	19.596	19.579	19.636	VV	45808	1183679	44.81%	1.137%
408	19.641	19.636	19.651	VV	27557	243783	9.23%	0.234%
409	19.659	19.651	19.669	VV	27315	282302	10.69%	0.271%
410	19.715	19.669	19.726	VV	34337	1063304	40.25%	1.021%
411	19.752	19.726	19.776	VV	70266	1429082	54.10%	1.373%
412	19.797	19.776	19.824	VV	47407	1091251	41.31%	1.048%
413	19.860	19.824	19.887	VV	43751	1286659	48.70%	1.236%
414	19.900	19.887	19.913	VV	30341	464280	17.57%	0.446%
415	19.924	19.913	19.938	VV	29931	430300	16.29%	0.413%
416	19.975	19.938	20.006	VV	38201	1320113	49.97%	1.268%
417	20.038	20.006	20.080	VV	96527	2349671	88.94%	2.257%
418	20.100	20.080	20.132	VV	32566	935125	35.40%	0.898%
419	20.139	20.132	20.182	VV	28656	801590	30.34%	0.770%
420	20.225	20.182	20.229	VV	33050	848264	32.11%	0.815%
421	20.242	20.229	20.266	VV	33973	688422	26.06%	0.661%
422	20.296	20.266	20.326	VV	36227	1171435	44.34%	1.125%
423	20.363	20.326	20.391	VV	33883	1208556	45.75%	1.161%
424	20.395	20.391	20.404	VV	28556	217636	8.24%	0.209%
425	20.426	20.404	20.466	VV	30152	1036986	39.25%	0.996%
426	20.470	20.466	20.481	VV	25825	223299	8.45%	0.215%
427	20.503	20.481	20.526	VV	27599	721526	27.31%	0.693%
428	20.550	20.526	20.570	VV	31859	769686	29.14%	0.739%
429	20.595	20.570	20.618	VV	33275	855584	32.39%	0.822%
430	20.648	20.618	20.669	VV	28465	832714	31.52%	0.800%
431	20.679	20.669	20.685	VV	26344	243725	9.23%	0.234%
432	20.689	20.685	20.693	VV	26528	115732	4.38%	0.111%
433	20.698	20.693	20.708	VV	25581	227924	8.63%	0.219%
434	20.733	20.708	20.758	VV	35608	907610	34.36%	0.872%
435	20.763	20.758	20.768	VV	26866	157954	5.98%	0.152%
436	20.775	20.768	20.817	VV	27439	775306	29.35%	0.745%
437	20.827	20.817	20.838	VV	26111	311878	11.81%	0.300%
438	20.840	20.838	20.865	VV	25778	397740	15.06%	0.382%
439	20.885	20.865	20.889	VV	24414	342852	12.98%	0.329%
440	20.893	20.889	20.904	VV	23902	198652	7.52%	0.191%
441	20.911	20.904	20.915	VV	23349	160595	6.08%	0.154%
442	20.920	20.915	20.951	VV	22782	482493	18.26%	0.464%
443	20.965	20.951	20.991	VV	23049	519306	19.66%	0.499%
444	20.994	20.991	20.998	VV	20700	92346	3.50%	0.089%
445	21.018	20.998	21.024	VV	21115	319109	12.08%	0.307%
446	21.050	21.024	21.109	VV	29781	1244411	47.10%	1.195%
447	21.112	21.109	21.124	VV	18792	155749	5.90%	0.150%
448	21.127	21.124	21.138	VV	18607	153011	5.79%	0.147%
449	21.162	21.138	21.204	VV	20568	726568	27.50%	0.698%
450	21.216	21.204	21.229	VV	16799	238295	9.02%	0.229%
451	21.232	21.229	21.240	VV	15790	107088	4.05%	0.103%
452	21.246	21.240	21.253	VV	15950	117243	4.44%	0.113%
453	21.276	21.253	21.304	VV	16223	465374	17.62%	0.447%
454	21.315	21.304	21.335	VV	15184	268790	10.17%	0.258%
455	21.340	21.335	21.345	VV	13633	83651	3.17%	0.080%
456	21.357	21.345	21.381	VV	14688	293806	11.12%	0.282%

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457	21.404	21.381	21.435	VV	14021	425980	16.12%	0.409%	
458	21.439	21.435	21.447	VV	12535	85311	3.23%	0.082%	
459	21.454	21.447	21.469	VV	12282	156632	5.93%	0.150%	
460	21.476	21.469	21.482	VV	11533	87028	3.29%	0.084%	
461	21.499	21.482	21.506	VV	11397	162249	6.14%	0.156%	
462	21.511	21.506	21.547	VV	11126	262156	9.92%	0.252%	
463	21.552	21.547	21.567	VV	10775	123159	4.66%	0.118%	
464	21.596	21.567	21.634	VV	13006	453693	17.17%	0.436%	
465	21.660	21.634	21.671	VV	9304	192727	7.30%	0.185%	
466	21.676	21.671	21.707	VV	8852	173050	6.55%	0.166%	
467	21.726	21.707	21.752	VV	7793	194876	7.38%	0.187%	
468	21.761	21.752	21.766	VV	7179	55559	2.10%	0.053%	
469	21.771	21.766	21.787	VV	6983	84956	3.22%	0.082%	
470	21.790	21.787	21.802	VV	6586	53872	2.04%	0.052%	
471	21.835	21.802	21.867	VV	6663	235326	8.91%	0.226%	
472	21.879	21.867	21.884	VV	5337	50745	1.92%	0.049%	
473	21.890	21.884	21.911	VV	5659	86471	3.27%	0.083%	
474	21.920	21.911	21.934	VV	5330	68833	2.61%	0.066%	
475	21.937	21.934	21.970	VV	5418	99253	3.76%	0.095%	
476	21.990	21.970	21.998	VV	4430	68151	2.58%	0.065%	
477	22.003	21.998	22.019	VV	4273	48608	1.84%	0.047%	
478	22.026	22.019	22.037	VV	4086	38255	1.45%	0.037%	
479	22.082	22.037	22.128	VV	6164	213015	8.06%	0.205%	
480	22.133	22.128	22.142	VV	1507	11927	0.45%	0.011%	
481	22.149	22.142	22.169	VV	1644	17969	0.68%	0.017%	
482	22.179	22.169	22.196	VV	1006	8471	0.32%	0.008%	
					Sum of corrected areas:				104092515

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