

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100125\
 Data File : FF016497.D
 Signal(s) : FID2B.ch
 Acq On : 01 Oct 2025 17:54
 Sample : Q3215-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.926	1.900	1.966	BV	299	3722	0.18%	0.004%
2	1.974	1.966	2.023	VV	187	2652	0.13%	0.003%
3	2.049	2.023	2.068	PV	593	6079	0.30%	0.007%
4	2.072	2.068	2.083	VV	114	732	0.04%	0.001%
5	2.090	2.083	2.116	VV	194	1968	0.10%	0.002%
6	2.128	2.116	2.136	VV	157	1317	0.06%	0.001%
7	2.139	2.136	2.183	VV	230	2502	0.12%	0.003%
8	2.186	2.183	2.193	PV	124	453	0.02%	0.001%
9	2.205	2.193	2.218	VV	144	1411	0.07%	0.002%
10	2.219	2.218	2.223	VV	170	404	0.02%	0.000%
11	2.240	2.223	2.270	VV	310	4651	0.23%	0.005%
12	2.275	2.270	2.283	VV	183	877	0.04%	0.001%
13	2.287	2.283	2.302	VV	102	727	0.04%	0.001%
14	2.322	2.302	2.360	PV	1596	18250	0.90%	0.020%
15	2.379	2.360	2.398	VV	399	4479	0.22%	0.005%
16	2.404	2.398	2.428	VV	220	2262	0.11%	0.003%
17	2.464	2.428	2.470	VV	136	2700	0.13%	0.003%
18	2.480	2.470	2.498	VV	165	1862	0.09%	0.002%
19	2.514	2.498	2.528	VV	233	2361	0.12%	0.003%
20	2.531	2.528	2.543	VV	148	1242	0.06%	0.001%
21	2.546	2.543	2.592	VV	204	2704	0.13%	0.003%
22	2.598	2.592	2.605	VV	82	388	0.02%	0.000%
23	2.622	2.605	2.639	VV	174	2335	0.12%	0.003%
24	2.644	2.639	2.651	VV	189	949	0.05%	0.001%
25	2.657	2.651	2.686	VV	178	2230	0.11%	0.002%
26	2.688	2.686	2.707	VV	94	675	0.03%	0.001%

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27	2.733	2.707	2.745	PV	258	3464	0.17%	0.004%
28	2.749	2.745	2.765	VV	307	2155	0.11%	0.002%
29	2.770	2.765	2.791	VV	180	1501	0.07%	0.002%
30	2.805	2.791	2.815	VV	219	1793	0.09%	0.002%
31	2.822	2.815	2.828	VV	158	957	0.05%	0.001%
32	2.835	2.828	2.854	VV	134	1441	0.07%	0.002%
33	2.857	2.854	2.870	VV	178	963	0.05%	0.001%
34	2.877	2.870	2.910	VV	170	2613	0.13%	0.003%
35	2.957	2.910	3.002	PV	2326	43284	2.13%	0.048%
36	3.010	3.002	3.038	VV	579	9195	0.45%	0.010%
37	3.049	3.038	3.089	VV	444	9169	0.45%	0.010%
38	3.094	3.089	3.107	VV	309	2433	0.12%	0.003%
39	3.110	3.107	3.125	VV	277	2080	0.10%	0.002%
40	3.129	3.125	3.138	VV	191	1336	0.07%	0.001%
41	3.141	3.138	3.163	VV	223	2385	0.12%	0.003%
42	3.168	3.163	3.178	VV	219	1687	0.08%	0.002%
43	3.180	3.178	3.206	VV	282	3542	0.17%	0.004%
44	3.214	3.206	3.254	VV	344	5994	0.30%	0.007%
45	3.257	3.254	3.261	VV	157	416	0.02%	0.000%
46	3.269	3.261	3.275	VV	176	1016	0.05%	0.001%
47	3.285	3.275	3.300	VV	195	1511	0.07%	0.002%
48	3.304	3.300	3.309	VV	162	581	0.03%	0.001%
49	3.325	3.309	3.347	VV	496	6161	0.30%	0.007%
50	3.350	3.347	3.375	VV	209	2837	0.14%	0.003%
51	3.384	3.375	3.402	VV	197	1997	0.10%	0.002%
52	3.406	3.402	3.417	VV	130	893	0.04%	0.001%
53	3.422	3.417	3.427	VV	177	777	0.04%	0.001%
54	3.438	3.427	3.446	VV	237	1705	0.08%	0.002%
55	3.452	3.446	3.477	VV	207	2074	0.10%	0.002%
56	3.481	3.477	3.486	VV	175	674	0.03%	0.001%
57	3.489	3.486	3.495	VV	194	713	0.04%	0.001%
58	3.500	3.495	3.523	VV	121	1700	0.08%	0.002%
59	3.528	3.523	3.533	VV	137	632	0.03%	0.001%
60	3.538	3.533	3.586	VV	147	2836	0.14%	0.003%
61	3.611	3.586	3.619	VV	179	2183	0.11%	0.002%
62	3.623	3.619	3.630	VV	98	585	0.03%	0.001%
63	3.637	3.630	3.650	VV	143	1084	0.05%	0.001%
64	3.666	3.650	3.684	VV	134	2195	0.11%	0.002%
65	3.697	3.684	3.709	VV	152	1729	0.09%	0.002%
66	3.717	3.709	3.724	VV	133	744	0.04%	0.001%
67	3.729	3.724	3.738	VV	93	602	0.03%	0.001%
68	3.746	3.738	3.751	VV	69	472	0.02%	0.001%
69	3.773	3.751	3.822	VV	488	11100	0.55%	0.012%
70	3.830	3.822	3.841	VV	186	1802	0.09%	0.002%

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71	3.851	3.841	3.875	VV	236	2914	0.14%	0.003%
72	3.879	3.875	3.883	VV	123	333	0.02%	0.000%
73	3.887	3.883	3.892	VV	113	292	0.01%	0.000%
74	3.910	3.892	3.925	PV	293	3088	0.15%	0.003%
75	3.937	3.925	3.948	VV	265	2149	0.11%	0.002%
76	3.961	3.948	3.972	VV	324	1913	0.09%	0.002%
77	4.011	3.972	4.036	VV	231	4671	0.23%	0.005%
78	4.041	4.036	4.047	VV	121	509	0.03%	0.001%
79	4.051	4.047	4.062	VV	70	795	0.04%	0.001%
80	4.074	4.062	4.085	VV	102	1214	0.06%	0.001%
81	4.094	4.085	4.104	VV	200	1495	0.07%	0.002%
82	4.120	4.104	4.154	VV	512	10658	0.52%	0.012%
83	4.168	4.154	4.197	VV	557	9467	0.47%	0.011%
84	4.209	4.197	4.214	VV	408	3211	0.16%	0.004%
85	4.220	4.214	4.253	VV	400	7183	0.35%	0.008%
86	4.282	4.253	4.314	VV	2482	47905	2.36%	0.054%
87	4.323	4.314	4.388	VV	1460	34374	1.69%	0.039%
88	4.392	4.388	4.431	VV	500	8865	0.44%	0.010%
89	4.436	4.431	4.448	VV	307	2516	0.12%	0.003%
90	4.451	4.448	4.457	VV	330	1238	0.06%	0.001%
91	4.463	4.457	4.471	VV	258	1903	0.09%	0.002%
92	4.477	4.471	4.509	VV	236	3963	0.20%	0.004%
93	4.540	4.509	4.548	VV	306	4688	0.23%	0.005%
94	4.582	4.548	4.610	VV	926	13660	0.67%	0.015%
95	4.619	4.610	4.640	VV	321	3708	0.18%	0.004%
96	4.660	4.640	4.672	VV	269	3597	0.18%	0.004%
97	4.693	4.672	4.727	VV	2225	26938	1.33%	0.030%
98	4.741	4.727	4.783	VV	570	10266	0.51%	0.012%
99	4.812	4.783	4.885	VV	3608	68953	3.40%	0.077%
100	4.890	4.885	4.916	VV	461	7484	0.37%	0.008%
101	4.955	4.916	4.964	VV	530	10932	0.54%	0.012%
102	4.968	4.964	5.022	VV	547	12144	0.60%	0.014%
103	5.025	5.022	5.045	VV	313	3760	0.19%	0.004%
104	5.053	5.045	5.057	VV	269	1646	0.08%	0.002%
105	5.087	5.057	5.118	VV	607	14671	0.72%	0.016%
106	5.125	5.118	5.189	VV	282	8206	0.40%	0.009%
107	5.206	5.189	5.220	VV	205	3089	0.15%	0.003%
108	5.239	5.220	5.277	VV	419	8353	0.41%	0.009%
109	5.290	5.277	5.319	VV	321	5390	0.27%	0.006%
110	5.341	5.319	5.362	VV	556	8611	0.42%	0.010%
111	5.373	5.362	5.400	VV	340	6279	0.31%	0.007%
112	5.406	5.400	5.419	VV	332	3294	0.16%	0.004%
113	5.422	5.419	5.448	VV	337	4171	0.21%	0.005%

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114	5.469	5.448	5.512	VV	1103	21077	1.04%	0.024%
115	5.528	5.512	5.585	VV	950	19869	0.98%	0.022%
116	5.599	5.585	5.617	VV	339	4582	0.23%	0.005%
117	5.633	5.617	5.645	VV	373	4617	0.23%	0.005%
118	5.658	5.645	5.706	VV	558	9836	0.48%	0.011%
119	5.727	5.706	5.742	PV	604	8136	0.40%	0.009%
120	5.773	5.742	5.809	VV	1369	28585	1.41%	0.032%
121	5.819	5.809	5.884	VV	628	14002	0.69%	0.016%
122	5.911	5.884	5.935	VV	298	5498	0.27%	0.006%
123	5.943	5.935	5.960	VV	196	1923	0.09%	0.002%
124	5.997	5.960	6.014	VV	2236	33434	1.65%	0.037%
125	6.037	6.014	6.054	VV	2978	47471	2.34%	0.053%
126	6.059	6.054	6.085	VV	1623	23555	1.16%	0.026%
127	6.092	6.085	6.124	VV	949	15484	0.76%	0.017%
128	6.136	6.124	6.154	VV	559	8736	0.43%	0.010%
129	6.160	6.154	6.182	VV	471	6696	0.33%	0.008%
130	6.194	6.182	6.220	VV	438	9106	0.45%	0.010%
131	6.233	6.220	6.245	VV	539	6860	0.34%	0.008%
132	6.256	6.245	6.275	VV	586	8647	0.43%	0.010%
133	6.297	6.275	6.344	VV	4417	61123	3.01%	0.068%
134	6.347	6.344	6.364	VV	560	5453	0.27%	0.006%
135	6.378	6.364	6.385	VV	449	5246	0.26%	0.006%
136	6.401	6.385	6.425	VV	689	11135	0.55%	0.012%
137	6.447	6.425	6.463	VV	394	6418	0.32%	0.007%
138	6.480	6.463	6.516	VV	483	9340	0.46%	0.010%
139	6.528	6.516	6.537	VV	322	3257	0.16%	0.004%
140	6.544	6.537	6.559	VV	365	3687	0.18%	0.004%
141	6.565	6.559	6.574	VV	239	1942	0.10%	0.002%
142	6.579	6.574	6.583	VV	232	1186	0.06%	0.001%
143	6.601	6.583	6.631	VV	534	9841	0.48%	0.011%
144	6.649	6.631	6.657	VV	319	3848	0.19%	0.004%
145	6.670	6.657	6.682	VV	531	5837	0.29%	0.007%
146	6.703	6.682	6.742	VV	855	18956	0.93%	0.021%
147	6.761	6.742	6.781	VV	1283	15952	0.79%	0.018%
148	6.792	6.781	6.809	VV	289	3771	0.19%	0.004%
149	6.842	6.809	6.888	VV	762	16378	0.81%	0.018%
150	6.891	6.888	6.904	VV	188	1908	0.09%	0.002%
151	6.912	6.904	6.929	VV	347	3663	0.18%	0.004%
152	6.954	6.929	6.994	VV	408	8958	0.44%	0.010%
153	7.010	6.994	7.015	VV	141	1347	0.07%	0.002%
154	7.019	7.015	7.026	VV	168	908	0.04%	0.001%
155	7.031	7.026	7.035	VV	147	720	0.04%	0.001%
156	7.041	7.035	7.057	VV	255	1942	0.10%	0.002%

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157	7.084	7.057	7.117	PV	1297	25812	1.27%	0.029%
158	7.132	7.117	7.154	VV	1215	18684	0.92%	0.021%
159	7.168	7.154	7.185	VV	943	13417	0.66%	0.015%
160	7.200	7.185	7.237	VV	1006	21927	1.08%	0.025%
161	7.265	7.237	7.277	VV	976	19257	0.95%	0.022%
162	7.298	7.277	7.327	VV	1403	32386	1.60%	0.036%
163	7.347	7.327	7.360	VV	1317	21533	1.06%	0.024%
164	7.395	7.360	7.419	VV	6009	90522	4.46%	0.101%
165	7.426	7.419	7.470	VV	1236	24517	1.21%	0.027%
166	7.490	7.470	7.510	VV	1040	17492	0.86%	0.020%
167	7.533	7.510	7.567	VV	8961	100414	4.95%	0.112%
168	7.583	7.567	7.599	VV	443	7679	0.38%	0.009%
169	7.605	7.599	7.619	VV	438	4684	0.23%	0.005%
170	7.629	7.619	7.646	VV	510	6368	0.31%	0.007%
171	7.658	7.646	7.680	VV	468	7388	0.36%	0.008%
172	7.712	7.680	7.732	VV	744	13521	0.67%	0.015%
173	7.738	7.732	7.746	VV	368	2651	0.13%	0.003%
174	7.751	7.746	7.754	VV	380	1419	0.07%	0.002%
175	7.775	7.754	7.806	VV	516	11175	0.55%	0.013%
176	7.810	7.806	7.823	VV	268	2199	0.11%	0.002%
177	7.837	7.823	7.860	VV	302	4282	0.21%	0.005%
178	7.886	7.860	7.907	VV	271	4984	0.25%	0.006%
179	7.922	7.907	7.930	VV	326	3140	0.15%	0.004%
180	7.936	7.930	7.955	VV	258	2834	0.14%	0.003%
181	7.958	7.955	7.972	VV	164	1160	0.06%	0.001%
182	7.998	7.972	8.046	VV	743	10593	0.52%	0.012%
183	8.054	8.046	8.062	VV	119	604	0.03%	0.001%
184	8.079	8.062	8.085	PV	90	828	0.04%	0.001%
185	8.094	8.085	8.099	VV	106	784	0.04%	0.001%
186	8.141	8.099	8.160	VV	1471	27560	1.36%	0.031%
187	8.168	8.160	8.225	VV	1264	26273	1.29%	0.029%
188	8.238	8.225	8.256	VV	778	9417	0.46%	0.011%
189	8.299	8.256	8.350	VV	2213	74022	3.65%	0.083%
190	8.365	8.350	8.378	VV	1585	21633	1.07%	0.024%
191	8.414	8.378	8.455	VV	3641	99312	4.89%	0.111%
192	8.469	8.455	8.482	VV	1026	14735	0.73%	0.017%
193	8.514	8.482	8.531	VV	10103	123683	6.09%	0.139%
194	8.542	8.531	8.556	VV	4991	53919	2.66%	0.060%
195	8.572	8.556	8.625	VV	6839	131585	6.48%	0.147%
196	8.634	8.625	8.645	VV	1064	10745	0.53%	0.012%
197	8.669	8.645	8.676	VV	3987	46383	2.28%	0.052%
198	8.700	8.676	8.747	VV	35798	487513	24.01%	0.546%
199	8.751	8.747	8.772	VV	2000	25828	1.27%	0.029%
200	8.791	8.772	8.819	VV	3587	48062	2.37%	0.054%

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201	8.839	8.819	8.860	VV	689	12382	0.61%	0.014%
202	8.863	8.860	8.893	VV	267	3714	0.18%	0.004%
203	8.954	8.893	8.972	VV	983	22559	1.11%	0.025%
204	8.998	8.972	9.030	VV	10426	121280	5.97%	0.136%
205	9.049	9.030	9.102	VV	2246	50717	2.50%	0.057%
206	9.119	9.102	9.130	VV	1161	16222	0.80%	0.018%
207	9.137	9.130	9.151	VV	1007	11135	0.55%	0.012%
208	9.165	9.151	9.178	VV	1329	16225	0.80%	0.018%
209	9.190	9.178	9.209	VV	1239	17597	0.87%	0.020%
210	9.241	9.209	9.259	VV	3526	64487	3.18%	0.072%
211	9.275	9.259	9.298	VV	3899	52217	2.57%	0.058%
212	9.316	9.298	9.337	VV	2659	45743	2.25%	0.051%
213	9.345	9.337	9.357	VV	2038	23159	1.14%	0.026%
214	9.363	9.357	9.382	VV	1943	23024	1.13%	0.026%
215	9.413	9.382	9.433	VV	4217	66431	3.27%	0.074%
216	9.452	9.433	9.489	VV	5684	84199	4.15%	0.094%
217	9.512	9.489	9.539	VV	3084	50126	2.47%	0.056%
218	9.568	9.539	9.585	VV	5791	78076	3.85%	0.087%
219	9.600	9.585	9.620	VV	4745	52744	2.60%	0.059%
220	9.653	9.620	9.674	VV	8494	120158	5.92%	0.135%
221	9.684	9.674	9.689	VV	1866	14474	0.71%	0.016%
222	9.705	9.689	9.725	VV	3864	50016	2.46%	0.056%
223	9.748	9.725	9.768	VV	7018	85607	4.22%	0.096%
224	9.789	9.768	9.849	VV	13047	253727	12.50%	0.284%
225	9.868	9.849	9.885	VV	4359	52074	2.57%	0.058%
226	9.934	9.885	9.959	VV	7163	147345	7.26%	0.165%
227	9.972	9.959	9.984	VV	2161	26771	1.32%	0.030%
228	9.999	9.984	10.022	VV	3752	54212	2.67%	0.061%
229	10.069	10.022	10.093	VV	45426	573262	28.24%	0.642%
230	10.110	10.093	10.151	VV	5729	126830	6.25%	0.142%
231	10.165	10.151	10.180	VV	2383	35609	1.75%	0.040%
232	10.209	10.180	10.223	VV	4815	88541	4.36%	0.099%
233	10.232	10.223	10.257	VV	3953	51100	2.52%	0.057%
234	10.290	10.257	10.298	VV	1791	36749	1.81%	0.041%
235	10.307	10.298	10.347	VV	1804	33021	1.63%	0.037%
236	10.373	10.347	10.400	VV	1518	27478	1.35%	0.031%
237	10.412	10.400	10.432	VV	1088	11520	0.57%	0.013%
238	10.456	10.432	10.467	PV	801	10168	0.50%	0.011%
239	10.484	10.467	10.517	VV	1163	20186	0.99%	0.023%
240	10.540	10.517	10.572	VV	4091	61367	3.02%	0.069%
241	10.588	10.572	10.612	VV	1016	15313	0.75%	0.017%
242	10.648	10.612	10.657	VV	4483	72854	3.59%	0.082%
243	10.674	10.657	10.696	VV	8335	121258	5.97%	0.136%

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244	10.714	10.696	10.747	VV	6763	94048	4.63%	0.105%
245	10.766	10.747	10.774	VV	2028	23378	1.15%	0.026%
246	10.790	10.774	10.823	VV	7130	128532	6.33%	0.144%
247	10.844	10.823	10.889	VV	10383	185736	9.15%	0.208%
248	10.961	10.889	10.975	VV	5158	157691	7.77%	0.177%
249	10.997	10.975	11.039	VV	12104	206691	10.18%	0.232%
250	11.069	11.039	11.081	VV	2179	39319	1.94%	0.044%
251	11.091	11.081	11.108	VV	2018	25432	1.25%	0.028%
252	11.123	11.108	11.148	VV	1331	25517	1.26%	0.029%
253	11.164	11.148	11.171	VV	2863	26402	1.30%	0.030%
254	11.196	11.171	11.241	VV	132681	1478769	72.84%	1.657%
255	11.271	11.241	11.316	VV	46428	616822	30.38%	0.691%
256	11.324	11.316	11.344	VV	1924	25920	1.28%	0.029%
257	11.350	11.344	11.360	VV	1086	9972	0.49%	0.011%
258	11.367	11.360	11.395	VV	1025	16511	0.81%	0.018%
259	11.403	11.395	11.427	VV	576	6052	0.30%	0.007%
260	11.450	11.427	11.465	PV	1193	15273	0.75%	0.017%
261	11.487	11.465	11.528	VV	8544	143218	7.05%	0.160%
262	11.557	11.528	11.570	VV	2362	43419	2.14%	0.049%
263	11.591	11.570	11.610	VV	3180	53059	2.61%	0.059%
264	11.623	11.610	11.634	VV	2181	24896	1.23%	0.028%
265	11.648	11.634	11.665	VV	2736	37045	1.82%	0.042%
266	11.689	11.665	11.699	VV	4870	70567	3.48%	0.079%
267	11.720	11.699	11.765	VV	14835	266443	13.12%	0.299%
268	11.797	11.765	11.820	VV	4506	85337	4.20%	0.096%
269	11.850	11.820	11.871	VV	11946	171797	8.46%	0.192%
270	11.890	11.871	11.937	VV	5848	115131	5.67%	0.129%
271	11.953	11.937	11.969	VV	2566	34794	1.71%	0.039%
272	12.000	11.969	12.016	VV	33185	416121	20.50%	0.466%
273	12.031	12.016	12.073	VV	36417	428427	21.10%	0.480%
274	12.115	12.073	12.131	VV	25840	441210	21.73%	0.494%
275	12.149	12.131	12.163	VV	28830	333857	16.44%	0.374%
276	12.180	12.163	12.212	VV	33008	415296	20.46%	0.465%
277	12.223	12.212	12.232	VV	594	5789	0.29%	0.006%
278	12.258	12.232	12.279	VV	2032	30149	1.49%	0.034%
279	12.323	12.279	12.332	VV	2661	50875	2.51%	0.057%
280	12.359	12.332	12.379	VV	13511	188664	9.29%	0.211%
281	12.400	12.379	12.447	VV	7303	153585	7.57%	0.172%
282	12.474	12.447	12.491	VV	12699	165607	8.16%	0.186%
283	12.503	12.491	12.518	VV	6820	83277	4.10%	0.093%
284	12.535	12.518	12.549	VV	9325	122098	6.01%	0.137%
285	12.573	12.549	12.604	VV	104771	1293119	63.70%	1.449%
286	12.620	12.604	12.634	VV	5646	93194	4.59%	0.104%

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287	12.651	12.634	12.665	VV	7419	110839	5.46%	0.124%
288	12.680	12.665	12.694	VV	7348	97036	4.78%	0.109%
289	12.702	12.694	12.715	VV	5588	62095	3.06%	0.070%
290	12.727	12.715	12.735	VV	5345	59965	2.95%	0.067%
291	12.750	12.735	12.775	VV	7494	140178	6.90%	0.157%
292	12.793	12.775	12.832	VV	12803	237052	11.68%	0.266%
293	12.853	12.832	12.882	VV	11920	198269	9.77%	0.222%
294	12.903	12.882	12.922	VV	35255	475181	23.41%	0.532%
295	12.938	12.922	12.954	VV	16551	246902	12.16%	0.277%
296	12.966	12.954	12.990	VV	13899	204904	10.09%	0.230%
297	13.020	12.990	13.070	VV	166482	2030157	100.00%	2.274%
298	13.080	13.070	13.095	VV	1342	14070	0.69%	0.016%
299	13.119	13.095	13.134	VV	4753	63010	3.10%	0.071%
300	13.155	13.134	13.190	VV	16757	302799	14.92%	0.339%
301	13.207	13.190	13.246	VV	16104	324435	15.98%	0.363%
302	13.262	13.246	13.292	VV	8954	165937	8.17%	0.186%
303	13.319	13.292	13.356	VV	158020	1845581	90.91%	2.068%
304	13.375	13.356	13.391	VV	11738	165538	8.15%	0.185%
305	13.409	13.391	13.440	VV	13787	224666	11.07%	0.252%
306	13.458	13.440	13.474	VV	3984	64885	3.20%	0.073%
307	13.493	13.474	13.505	VV	6887	91941	4.53%	0.103%
308	13.521	13.505	13.548	VV	5850	102559	5.05%	0.115%
309	13.593	13.548	13.632	PV	9656	255507	12.59%	0.286%
310	13.653	13.632	13.690	VV	12897	230931	11.38%	0.259%
311	13.716	13.690	13.731	VV	10133	153986	7.58%	0.173%
312	13.745	13.731	13.757	VV	8387	114894	5.66%	0.129%
313	13.778	13.757	13.791	VV	17181	262432	12.93%	0.294%
314	13.803	13.791	13.856	VV	21216	377028	18.57%	0.422%
315	13.908	13.856	13.947	VV	38143	753726	37.13%	0.844%
316	13.960	13.947	13.965	VV	5261	49786	2.45%	0.056%
317	13.978	13.965	13.995	VV	5373	74874	3.69%	0.084%
318	14.018	13.995	14.038	VV	18810	270921	13.34%	0.304%
319	14.057	14.038	14.079	VV	26507	342673	16.88%	0.384%
320	14.094	14.079	14.125	VV	6271	139020	6.85%	0.156%
321	14.141	14.125	14.154	VV	8057	113131	5.57%	0.127%
322	14.186	14.154	14.207	VV	29400	444190	21.88%	0.498%
323	14.226	14.207	14.272	VV	22904	307250	15.13%	0.344%
324	14.299	14.272	14.327	VV	2975	57681	2.84%	0.065%
325	14.352	14.327	14.357	VV	1677	21872	1.08%	0.025%
326	14.376	14.357	14.405	VV	2449	51952	2.56%	0.058%
327	14.422	14.405	14.459	VV	1372	24045	1.18%	0.027%
328	14.496	14.459	14.511	PV	2360	36788	1.81%	0.041%
329	14.531	14.511	14.561	VV	3351	63258	3.12%	0.071%
330	14.586	14.561	14.590	VV	4062	49434	2.43%	0.055%

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331	14.612	14.590	14.629	VV	9598	182721	9.00%	0.205%
332	14.646	14.629	14.689	VV	16999	290087	14.29%	0.325%
333	14.748	14.689	14.798	VV	10465	373771	18.41%	0.419%
334	14.827	14.798	14.845	VV	22578	358095	17.64%	0.401%
335	14.851	14.845	14.868	VV	9520	106069	5.22%	0.119%
336	14.889	14.868	14.910	VV	28670	391983	19.31%	0.439%
337	14.952	14.910	14.987	VV	16824	335248	16.51%	0.376%
338	15.012	14.987	15.031	VV	6764	101779	5.01%	0.114%
339	15.068	15.031	15.113	VV	77396	1184221	58.33%	1.327%
340	15.155	15.113	15.170	PV	10587	134582	6.63%	0.151%
341	15.202	15.170	15.220	VV	64473	822067	40.49%	0.921%
342	15.242	15.220	15.282	VV	75270	1058888	52.16%	1.186%
343	15.289	15.282	15.327	VV	3579	67126	3.31%	0.075%
344	15.362	15.327	15.394	VV	18164	315974	15.56%	0.354%
345	15.409	15.394	15.426	VV	8558	123467	6.08%	0.138%
346	15.443	15.426	15.479	VV	5017	98541	4.85%	0.110%
347	15.511	15.479	15.540	VV	12139	254529	12.54%	0.285%
348	15.560	15.540	15.582	VV	7789	143002	7.04%	0.160%
349	15.587	15.582	15.595	VV	3208	23561	1.16%	0.026%
350	15.657	15.595	15.733	VV	32972	975571	48.05%	1.093%
351	15.751	15.733	15.766	VV	3306	54562	2.69%	0.061%
352	15.793	15.766	15.817	VV	8866	148373	7.31%	0.166%
353	15.835	15.817	15.845	VV	5883	72916	3.59%	0.082%
354	15.878	15.845	15.899	VV	30709	454596	22.39%	0.509%
355	15.916	15.899	15.945	VV	14194	212977	10.49%	0.239%
356	15.960	15.945	15.973	VV	5577	79010	3.89%	0.089%
357	16.019	15.973	16.024	VV	12488	227733	11.22%	0.255%
358	16.042	16.024	16.078	VV	18546	358948	17.68%	0.402%
359	16.115	16.078	16.150	VV	4880	141457	6.97%	0.158%
360	16.164	16.150	16.178	VV	3352	47624	2.35%	0.053%
361	16.202	16.178	16.221	VV	5394	93937	4.63%	0.105%
362	16.243	16.221	16.275	VV	5520	126365	6.22%	0.142%
363	16.300	16.275	16.334	VV	9204	175668	8.65%	0.197%
364	16.349	16.334	16.371	VV	2280	38479	1.90%	0.043%
365	16.378	16.371	16.390	VV	1662	16147	0.80%	0.018%
366	16.410	16.390	16.430	VV	2110	28175	1.39%	0.032%
367	16.438	16.430	16.447	PV	408	2092	0.10%	0.002%
368	16.487	16.447	16.510	VV	6362	131460	6.48%	0.147%
369	16.518	16.510	16.534	VV	4189	41837	2.06%	0.047%
370	16.553	16.534	16.565	VV	4626	62152	3.06%	0.070%
371	16.590	16.565	16.616	VV	8256	171687	8.46%	0.192%
372	16.648	16.616	16.657	VV	5231	104559	5.15%	0.117%
373	16.685	16.657	16.721	VV	16808	380265	18.73%	0.426%

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374	16.767	16.721	16.832	VV	62436	1298565	63.96%	1.455%
375	16.864	16.832	16.871	VV	3418	55478	2.73%	0.062%
376	16.895	16.871	16.922	VV	15767	241818	11.91%	0.271%
377	16.947	16.922	16.979	VV	3814	85107	4.19%	0.095%
378	16.984	16.979	16.987	VV	1069	4757	0.23%	0.005%
379	17.016	16.987	17.032	VV	3857	56612	2.79%	0.063%
380	17.086	17.032	17.116	VV	43248	805206	39.66%	0.902%
381	17.145	17.116	17.193	VV	52918	711989	35.07%	0.798%
382	17.247	17.193	17.284	VV	18219	396471	19.53%	0.444%
383	17.299	17.284	17.311	VV	6575	89015	4.38%	0.100%
384	17.326	17.311	17.345	VV	8518	130026	6.40%	0.146%
385	17.359	17.345	17.370	VV	5561	74108	3.65%	0.083%
386	17.393	17.370	17.439	VV	8816	262021	12.91%	0.294%
387	17.455	17.439	17.470	VV	6272	89335	4.40%	0.100%
388	17.514	17.470	17.547	VV	14231	416479	20.51%	0.467%
389	17.553	17.547	17.593	VV	8037	130605	6.43%	0.146%
390	17.643	17.593	17.662	VV	19311	496680	24.47%	0.556%
391	17.671	17.662	17.685	VV	13172	173947	8.57%	0.195%
392	17.702	17.685	17.721	VV	14950	244680	12.05%	0.274%
393	17.731	17.721	17.751	VV	8447	130242	6.42%	0.146%
394	17.765	17.751	17.785	VV	6602	117808	5.80%	0.132%
395	17.808	17.785	17.835	VV	13457	275800	13.59%	0.309%
396	17.847	17.835	17.860	VV	6271	88721	4.37%	0.099%
397	17.864	17.860	17.867	VV	6177	24726	1.22%	0.028%
398	17.872	17.867	17.887	VV	5871	56451	2.78%	0.063%
399	17.907	17.887	17.922	VV	5283	93467	4.60%	0.105%
400	17.928	17.922	17.951	VV	5499	71127	3.50%	0.080%
401	17.961	17.951	17.969	VV	3578	33511	1.65%	0.038%
402	17.994	17.969	18.010	VV	5539	104802	5.16%	0.117%
403	18.038	18.010	18.049	VV	5509	108779	5.36%	0.122%
404	18.053	18.049	18.065	VV	5766	51456	2.53%	0.058%
405	18.114	18.065	18.123	VV	11702	290443	14.31%	0.325%
406	18.142	18.123	18.163	VV	16005	276308	13.61%	0.310%
407	18.184	18.163	18.201	VV	7375	141477	6.97%	0.158%
408	18.234	18.201	18.259	VV	10539	303711	14.96%	0.340%
409	18.291	18.259	18.304	VV	12372	271551	13.38%	0.304%
410	18.319	18.304	18.345	VV	14297	270437	13.32%	0.303%
411	18.370	18.345	18.401	VV	11940	293865	14.47%	0.329%
412	18.430	18.401	18.450	VV	17025	319365	15.73%	0.358%
413	18.460	18.450	18.479	VV	10444	150917	7.43%	0.169%
414	18.518	18.479	18.547	VV	54001	1098290	54.10%	1.230%
415	18.565	18.547	18.590	VV	33005	570344	28.09%	0.639%
416	18.607	18.590	18.627	VV	11100	198641	9.78%	0.223%

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417	18.654	18.627	18.673	VV	21957	425752	20.97%	0.477%
418	18.689	18.673	18.744	VV	19500	541427	26.67%	0.607%
419	18.775	18.744	18.802	VV	45088	731490	36.03%	0.819%
420	18.817	18.802	18.840	VV	11299	221674	10.92%	0.248%
421	18.860	18.840	18.875	VV	12896	221957	10.93%	0.249%
422	18.907	18.875	18.937	VV	19348	501163	24.69%	0.561%
423	18.973	18.937	18.997	VV	16582	457060	22.51%	0.512%
424	19.020	18.997	19.055	VV	11237	361692	17.82%	0.405%
425	19.080	19.055	19.110	VV	19671	488913	24.08%	0.548%
426	19.126	19.110	19.147	VV	15307	306455	15.10%	0.343%
427	19.171	19.147	19.182	VV	15337	297668	14.66%	0.333%
428	19.187	19.182	19.195	VV	14260	99735	4.91%	0.112%
429	19.214	19.195	19.232	VV	17342	331800	16.34%	0.372%
430	19.253	19.232	19.267	VV	16059	302008	14.88%	0.338%
431	19.299	19.267	19.320	VV	21439	577287	28.44%	0.647%
432	19.345	19.320	19.431	VV	37117	1651205	81.33%	1.850%
433	19.460	19.431	19.530	VV	23587	1127032	55.51%	1.263%
434	19.549	19.530	19.586	VV	21099	569206	28.04%	0.638%
435	19.590	19.586	19.610	VV	15437	206455	10.17%	0.231%
436	19.637	19.610	19.650	VV	18668	400727	19.74%	0.449%
437	19.666	19.650	19.686	VV	17537	344073	16.95%	0.385%
438	19.732	19.686	19.745	VV	19120	597517	29.43%	0.669%
439	19.760	19.745	19.775	VV	18854	319690	15.75%	0.358%
440	19.793	19.775	19.811	VV	21887	416377	20.51%	0.466%
441	19.827	19.811	19.842	VV	20716	360137	17.74%	0.403%
442	19.874	19.842	19.902	VV	25979	735322	36.22%	0.824%
443	19.943	19.902	19.985	VV	48330	1435165	70.69%	1.608%
444	20.005	19.985	20.029	VV	32952	721535	35.54%	0.808%
445	20.056	20.029	20.061	VV	25814	458515	22.59%	0.514%
446	20.065	20.061	20.077	VV	25887	247558	12.19%	0.277%
447	20.111	20.077	20.131	VV	29996	888846	43.78%	0.996%
448	20.136	20.131	20.159	VV	29991	462260	22.77%	0.518%
449	20.164	20.159	20.177	VV	24997	270286	13.31%	0.303%
450	20.183	20.177	20.190	VV	24453	180054	8.87%	0.202%
451	20.192	20.190	20.199	VV	23402	130245	6.42%	0.146%
452	20.221	20.199	20.241	VV	24651	575787	28.36%	0.645%
453	20.249	20.241	20.256	VV	22530	203791	10.04%	0.228%
454	20.317	20.256	20.349	VV	40841	1681731	82.84%	1.884%
455	20.380	20.349	20.400	VV	32047	890162	43.85%	0.997%
456	20.408	20.400	20.434	VV	30267	578099	28.48%	0.648%
457	20.459	20.434	20.489	VV	30100	937407	46.17%	1.050%
458	20.510	20.489	20.525	VV	30515	625398	30.81%	0.701%
459	20.535	20.525	20.549	VV	29952	410580	20.22%	0.460%
460	20.556	20.549	20.560	VV	29615	205424	10.12%	0.230%

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461	20.573	20.560	20.578	VV	31929	324482	15.98%	0.364%
462	20.583	20.578	20.604	VV	31678	458226	22.57%	0.513%
463	20.610	20.604	20.628	VV	29854	428781	21.12%	0.480%
464	20.634	20.628	20.640	VV	29109	216323	10.66%	0.242%
465	20.663	20.640	20.700	VV	36423	1135133	55.91%	1.272%
466	20.744	20.700	20.768	VV	31833	1241230	61.14%	1.391%
467	20.785	20.768	20.820	VV	31035	912499	44.95%	1.022%
468	20.825	20.820	20.850	VV	28160	479831	23.64%	0.538%
469	20.866	20.850	20.876	VV	27945	424094	20.89%	0.475%
470	20.895	20.876	20.903	VV	28407	452157	22.27%	0.507%
471	20.909	20.903	20.939	VV	28174	564961	27.83%	0.633%
472	20.981	20.939	20.989	VV	27706	806648	39.73%	0.904%
473	20.993	20.989	21.005	VV	27097	255671	12.59%	0.286%
474	21.017	21.005	21.047	VV	26149	608679	29.98%	0.682%
475	21.054	21.047	21.059	VV	23431	175302	8.63%	0.196%
476	21.066	21.059	21.077	VV	23454	247926	12.21%	0.278%
477	21.082	21.077	21.090	VV	23777	181464	8.94%	0.203%
478	21.100	21.090	21.107	VV	23266	228099	11.24%	0.256%
479	21.121	21.107	21.144	VV	22676	482098	23.75%	0.540%
480	21.174	21.144	21.179	VV	22181	455117	22.42%	0.510%
481	21.187	21.179	21.210	VV	22187	397638	19.59%	0.445%
482	21.215	21.210	21.220	VV	20930	111925	5.51%	0.125%
483	21.231	21.220	21.247	VV	21171	337023	16.60%	0.378%
484	21.252	21.247	21.256	VV	20745	107382	5.29%	0.120%
485	21.261	21.256	21.265	VV	21010	119979	5.91%	0.134%
486	21.269	21.265	21.285	VV	21353	239173	11.78%	0.268%
487	21.301	21.285	21.311	VV	19664	287541	14.16%	0.322%
488	21.339	21.311	21.365	VV	21480	631970	31.13%	0.708%
489	21.375	21.365	21.386	VV	19155	223160	10.99%	0.250%
490	21.390	21.386	21.403	VV	17586	174079	8.57%	0.195%
491	21.418	21.403	21.440	VV	17141	367084	18.08%	0.411%
492	21.451	21.440	21.487	VV	17374	464201	22.87%	0.520%
493	21.523	21.487	21.527	VV	16463	376996	18.57%	0.422%
494	21.531	21.527	21.542	VV	16510	146097	7.20%	0.164%
495	21.565	21.542	21.574	VV	16951	311935	15.37%	0.349%
496	21.579	21.574	21.594	VV	15894	183766	9.05%	0.206%
497	21.602	21.594	21.617	VV	15568	206764	10.18%	0.232%
498	21.621	21.617	21.627	VV	15770	87351	4.30%	0.098%
499	21.633	21.627	21.639	VV	15268	109369	5.39%	0.123%
500	21.644	21.639	21.674	VV	16139	310607	15.30%	0.348%
501	21.685	21.674	21.694	VV	13592	158241	7.79%	0.177%
502	21.722	21.694	21.729	VV	17355	333945	16.45%	0.374%
503	21.740	21.729	21.770	VV	17899	391377	19.28%	0.438%

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504	21.776	21.770	21.815	VV	14949	352046	17.34%	0.394%
505	21.822	21.815	21.839	VV	11688	153983	7.58%	0.173%
506	21.842	21.839	21.850	VV	10420	67902	3.34%	0.076%
507	21.856	21.850	21.866	VV	10772	96161	4.74%	0.108%
508	21.870	21.866	21.875	VV	9383	51239	2.52%	0.057%
509	21.880	21.875	21.894	VV	9618	100096	4.93%	0.112%
510	21.908	21.894	21.924	VV	9609	158234	7.79%	0.177%
511	21.928	21.924	21.938	VV	8654	69236	3.41%	0.078%
512	21.958	21.938	21.991	VV	9807	276320	13.61%	0.310%
513	21.996	21.991	22.005	VV	7218	57178	2.82%	0.064%
514	22.047	22.005	22.054	VV	10723	245346	12.09%	0.275%
515	22.058	22.054	22.097	VV	10046	198686	9.79%	0.223%
516	22.130	22.097	22.163	VV	9316	273457	13.47%	0.306%
517	22.178	22.163	22.182	VV	6606	68579	3.38%	0.077%
518	22.186	22.182	22.196	VV	6690	53027	2.61%	0.059%
519	22.201	22.196	22.212	VV	5697	50491	2.49%	0.057%
520	22.224	22.212	22.229	VV	5909	54978	2.71%	0.062%
521	22.236	22.229	22.284	VV	6394	143718	7.08%	0.161%
522	22.294	22.284	22.329	VV	4090	58071	2.86%	0.065%
523	22.353	22.329	22.367	VV	2762	30701	1.51%	0.034%
524	22.374	22.367	22.382	VV	1352	7379	0.36%	0.008%
Sum of corrected areas:						89260649		

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