

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100821\
 Data File : FF009094.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2021 18:04
 Sample : M4089-05 20X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.009	1.997	2.023	BV	794	8386	0.28%	0.010%
2	2.029	2.023	2.044	VV	590	6963	0.23%	0.008%
3	2.048	2.044	2.066	VV	625	7466	0.25%	0.009%
4	2.071	2.066	2.077	VV	658	3829	0.13%	0.005%
5	2.083	2.077	2.112	VV	650	11358	0.38%	0.013%
6	2.118	2.112	2.125	VV	528	4137	0.14%	0.005%
7	2.129	2.125	2.140	VV	606	4564	0.15%	0.005%
8	2.143	2.140	2.158	VV	570	5697	0.19%	0.007%
9	2.171	2.158	2.189	VV	861	12595	0.42%	0.015%
10	2.194	2.189	2.200	VV	551	3360	0.11%	0.004%
11	2.205	2.200	2.220	VV	570	6031	0.20%	0.007%
12	2.225	2.220	2.242	VV	560	6463	0.22%	0.008%
13	2.247	2.242	2.264	VV	576	6598	0.22%	0.008%
14	2.268	2.264	2.288	VV	498	6658	0.22%	0.008%
15	2.295	2.288	2.306	VV	519	5197	0.17%	0.006%
16	2.316	2.306	2.328	VV	527	6011	0.20%	0.007%
17	2.336	2.328	2.349	VV	545	5825	0.19%	0.007%
18	2.355	2.349	2.388	VV	565	11158	0.37%	0.013%
19	2.394	2.388	2.417	VV	517	7714	0.26%	0.009%
20	2.425	2.417	2.429	VV	588	3678	0.12%	0.004%
21	2.434	2.429	2.439	VV	544	2985	0.10%	0.004%
22	2.443	2.439	2.456	VV	495	4508	0.15%	0.005%
23	2.460	2.456	2.466	VV	500	2781	0.09%	0.003%
24	2.468	2.466	2.479	VV	487	3385	0.11%	0.004%
25	2.481	2.479	2.487	VV	518	2063	0.07%	0.002%
26	2.506	2.487	2.516	VV	501	7169	0.24%	0.008%
27	2.525	2.516	2.527	VV	452	2620	0.09%	0.003%
28	2.546	2.527	2.551	VV	456	5966	0.20%	0.007%
29	2.555	2.551	2.560	VV	465	2460	0.08%	0.003%
30	2.565	2.560	2.575	VV	447	3581	0.12%	0.004%
31	2.579	2.575	2.594	VV	406	4108	0.14%	0.005%
32	2.601	2.594	2.620	VV	469	6294	0.21%	0.007%
33	2.627	2.620	2.646	VV	454	6281	0.21%	0.007%
34	2.665	2.646	2.684	VV	580	8832	0.29%	0.010%
35	2.706	2.684	2.723	VV	445	8805	0.29%	0.010%
36	2.732	2.723	2.742	VV	478	4364	0.15%	0.005%

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37	2.747	2.742	2.753	VV	461	2531	0.08%	0.003%
38	2.767	2.753	2.795	VV	572	10494	0.35%	0.012%
39	2.803	2.795	2.816	VV	422	4221	0.14%	0.005%
40	2.834	2.816	2.865	VV	883	16039	0.53%	0.019%
41	2.875	2.865	2.908	VV	452	9673	0.32%	0.011%
42	2.922	2.908	2.955	VV	859	17353	0.58%	0.020%
43	2.958	2.955	2.983	VV	506	7055	0.23%	0.008%
44	2.986	2.983	2.994	VV	461	2623	0.09%	0.003%
45	2.997	2.994	3.015	VV	471	4897	0.16%	0.006%
46	3.017	3.015	3.026	VV	453	2736	0.09%	0.003%
47	3.028	3.026	3.039	VV	405	3092	0.10%	0.004%
48	3.072	3.039	3.079	VV	541	10530	0.35%	0.012%
49	3.083	3.079	3.090	VV	614	3202	0.11%	0.004%
50	3.106	3.090	3.133	VV	1178	19343	0.64%	0.023%
51	3.151	3.133	3.168	VV	854	12178	0.41%	0.014%
52	3.183	3.168	3.203	VV	573	9536	0.32%	0.011%
53	3.208	3.203	3.240	VV	504	9305	0.31%	0.011%
54	3.247	3.240	3.264	VV	485	5325	0.18%	0.006%
55	3.268	3.264	3.274	VV	391	2283	0.08%	0.003%
56	3.284	3.274	3.301	VV	490	6282	0.21%	0.007%
57	3.303	3.301	3.316	VV	407	3088	0.10%	0.004%
58	3.324	3.316	3.349	VV	417	7196	0.24%	0.008%
59	3.354	3.349	3.358	VV	370	1945	0.06%	0.002%
60	3.368	3.358	3.386	VV	392	5758	0.19%	0.007%
61	3.395	3.386	3.407	VV	442	4561	0.15%	0.005%
62	3.417	3.407	3.433	VV	428	5491	0.18%	0.006%
63	3.439	3.433	3.448	VV	328	2974	0.10%	0.004%
64	3.452	3.448	3.462	VV	338	2454	0.08%	0.003%
65	3.466	3.462	3.469	VV	241	1031	0.03%	0.001%
66	3.474	3.469	3.490	VV	320	3128	0.10%	0.004%
67	3.499	3.490	3.513	VV	370	4501	0.15%	0.005%
68	3.531	3.513	3.547	VV	571	8665	0.29%	0.010%
69	3.549	3.547	3.558	VV	400	2491	0.08%	0.003%
70	3.563	3.558	3.567	VV	370	1902	0.06%	0.002%
71	3.577	3.567	3.599	VV	476	6845	0.23%	0.008%
72	3.612	3.599	3.619	VV	423	3944	0.13%	0.005%
73	3.622	3.619	3.635	VV	337	2880	0.10%	0.003%
74	3.641	3.635	3.647	VV	342	2158	0.07%	0.003%
75	3.652	3.647	3.660	VV	351	2425	0.08%	0.003%
76	3.670	3.660	3.685	VV	437	5150	0.17%	0.006%
77	3.703	3.685	3.723	VV	1865	19512	0.65%	0.023%
78	3.732	3.723	3.753	VV	444	5753	0.19%	0.007%
79	3.773	3.753	3.789	VV	486	7325	0.24%	0.009%
80	3.799	3.789	3.802	VV	304	2030	0.07%	0.002%
81	3.819	3.802	3.823	VV	372	3838	0.13%	0.005%
82	3.845	3.823	3.865	VV	586	9609	0.32%	0.011%
83	3.874	3.865	3.882	VV	333	2943	0.10%	0.003%
84	3.895	3.882	3.910	VV	536	6095	0.20%	0.007%
85	3.917	3.910	3.935	VV	372	5022	0.17%	0.006%
86	3.957	3.935	3.963	VV	629	5293	0.18%	0.006%
87	3.984	3.963	4.006	VV	532	9329	0.31%	0.011%
88	4.076	4.006	4.089	VV	497	14379	0.48%	0.017%
89	4.100	4.089	4.128	VV	516	9307	0.31%	0.011%

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90	4.131	4.128	4.138	VV	350	1847	0.06%	0.002%
91	4.146	4.138	4.151	VV	377	2406	0.08%	0.003%
92	4.167	4.151	4.197	VV	475	11313	0.38%	0.013%
93	4.219	4.197	4.228	VV	1000	13345	0.44%	0.016%
94	4.239	4.228	4.272	VV	1227	20966	0.70%	0.025%
95	4.275	4.272	4.305	VV	571	7781	0.26%	0.009%
96	4.316	4.305	4.340	VV	409	6627	0.22%	0.008%
97	4.344	4.340	4.359	VV	337	2790	0.09%	0.003%
98	4.362	4.359	4.370	VV	246	1529	0.05%	0.002%
99	4.385	4.370	4.395	VV	322	4032	0.13%	0.005%
100	4.398	4.395	4.417	VV	318	3711	0.12%	0.004%
101	4.426	4.417	4.434	VV	381	2963	0.10%	0.003%
102	4.437	4.434	4.453	VV	333	2861	0.10%	0.003%
103	4.457	4.453	4.464	VV	300	1679	0.06%	0.002%
104	4.469	4.464	4.491	VV	355	4445	0.15%	0.005%
105	4.495	4.491	4.506	VV	291	2002	0.07%	0.002%
106	4.518	4.506	4.532	VV	464	4512	0.15%	0.005%
107	4.547	4.532	4.561	VV	545	5824	0.19%	0.007%
108	4.577	4.561	4.596	VV	824	9252	0.31%	0.011%
109	4.625	4.596	4.662	VV	895	16504	0.55%	0.019%
110	4.691	4.662	4.712	VV	2719	33512	1.11%	0.040%
111	4.723	4.712	4.747	VV	793	10882	0.36%	0.013%
112	4.755	4.747	4.777	VV	387	5248	0.17%	0.006%
113	4.780	4.777	4.789	VV	299	1528	0.05%	0.002%
114	4.809	4.789	4.816	VV	396	4613	0.15%	0.005%
115	4.828	4.816	4.840	VV	589	5848	0.19%	0.007%
116	4.844	4.840	4.866	VV	292	4050	0.13%	0.005%
117	4.891	4.866	4.911	VV	709	11675	0.39%	0.014%
118	4.928	4.911	4.942	VV	694	9264	0.31%	0.011%
119	4.948	4.942	4.971	VV	491	5302	0.18%	0.006%
120	4.976	4.971	4.987	VV	250	1738	0.06%	0.002%
121	5.002	4.987	5.018	VV	379	4987	0.17%	0.006%
122	5.025	5.018	5.035	VV	250	1759	0.06%	0.002%
123	5.038	5.035	5.053	VV	248	2075	0.07%	0.002%
124	5.069	5.053	5.092	VV	244	4871	0.16%	0.006%
125	5.114	5.092	5.129	VV	649	9072	0.30%	0.011%
126	5.132	5.129	5.140	VV	467	2623	0.09%	0.003%
127	5.149	5.140	5.160	VV	475	5015	0.17%	0.006%
128	5.170	5.160	5.178	VV	532	4141	0.14%	0.005%
129	5.192	5.178	5.235	VV	2028	24497	0.81%	0.029%
130	5.247	5.235	5.267	VV	404	4608	0.15%	0.005%
131	5.281	5.267	5.301	VV	544	7795	0.26%	0.009%
132	5.305	5.301	5.322	VV	425	3770	0.13%	0.004%
133	5.337	5.322	5.364	VV	388	4910	0.16%	0.006%
134	5.389	5.364	5.417	VV	438	7520	0.25%	0.009%
135	5.431	5.417	5.441	PV	181	1467	0.05%	0.002%
136	5.462	5.441	5.487	VV	913	11482	0.38%	0.014%
137	5.515	5.487	5.530	VV	1683	18841	0.63%	0.022%
138	5.548	5.530	5.612	VV	1458	21297	0.71%	0.025%
139	5.625	5.612	5.635	VV	182	1546	0.05%	0.002%
140	5.638	5.635	5.659	VV	115	996	0.03%	0.001%
141	5.703	5.659	5.733	PV	1129	15228	0.51%	0.018%

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142	5.787	5.733	5.803	VV	1402	25663	0.85%	0.030%
143	5.816	5.803	5.832	VV	1352	16847	0.56%	0.020%
144	5.849	5.832	5.901	VV	1448	24567	0.82%	0.029%
145	5.921	5.901	5.951	VV	443	6622	0.22%	0.008%
146	5.970	5.951	5.991	VV	543	6480	0.22%	0.008%
147	6.022	5.991	6.044	VV	501	8048	0.27%	0.010%
148	6.066	6.044	6.108	VV	7933	88295	2.94%	0.104%
149	6.118	6.108	6.136	VV	930	12251	0.41%	0.014%
150	6.147	6.136	6.175	VV	871	11874	0.40%	0.014%
151	6.192	6.175	6.224	VV	1783	22934	0.76%	0.027%
152	6.248	6.224	6.262	VV	444	7013	0.23%	0.008%
153	6.295	6.262	6.311	VV	1802	27447	0.91%	0.032%
154	6.314	6.311	6.329	VV	825	7145	0.24%	0.008%
155	6.336	6.329	6.379	VV	734	14335	0.48%	0.017%
156	6.382	6.379	6.387	VV	240	1162	0.04%	0.001%
157	6.420	6.387	6.437	VV	1132	18862	0.63%	0.022%
158	6.449	6.437	6.462	VV	878	10269	0.34%	0.012%
159	6.469	6.462	6.474	VV	584	4091	0.14%	0.005%
160	6.497	6.474	6.523	VV	1690	29515	0.98%	0.035%
161	6.529	6.523	6.573	VV	627	11748	0.39%	0.014%
162	6.577	6.573	6.582	VV	209	1102	0.04%	0.001%
163	6.608	6.582	6.620	VV	1112	13066	0.43%	0.015%
164	6.635	6.620	6.657	VV	1536	17114	0.57%	0.020%
165	6.693	6.657	6.726	VV	1060	19922	0.66%	0.024%
166	6.732	6.726	6.745	VV	291	1649	0.05%	0.002%
167	6.773	6.745	6.792	VV	861	11201	0.37%	0.013%
168	6.814	6.792	6.827	PV	1671	19478	0.65%	0.023%
169	6.843	6.827	6.863	VV	1259	20360	0.68%	0.024%
170	6.898	6.863	6.917	VV	1933	30121	1.00%	0.036%
171	6.930	6.917	6.950	VV	871	9749	0.32%	0.012%
172	6.957	6.950	6.974	VV	308	3704	0.12%	0.004%
173	6.992	6.974	6.998	VV	341	3594	0.12%	0.004%
174	7.028	6.998	7.040	VV	1176	17057	0.57%	0.020%
175	7.055	7.040	7.083	VV	1622	25885	0.86%	0.031%
176	7.100	7.083	7.111	VV	977	12710	0.42%	0.015%
177	7.123	7.111	7.144	VV	1579	20649	0.69%	0.024%
178	7.148	7.144	7.158	VV	687	5591	0.19%	0.007%
179	7.176	7.158	7.206	VV	2320	44409	1.48%	0.052%
180	7.212	7.206	7.234	VV	1302	14017	0.47%	0.017%
181	7.256	7.234	7.291	VV	32247	333272	11.09%	0.394%
182	7.310	7.291	7.327	VV	1940	31643	1.05%	0.037%
183	7.336	7.327	7.344	VV	1311	11718	0.39%	0.014%
184	7.354	7.344	7.375	VV	1397	19601	0.65%	0.023%
185	7.386	7.375	7.397	VV	1005	11099	0.37%	0.013%
186	7.409	7.397	7.437	VV	1270	16583	0.55%	0.020%
187	7.453	7.437	7.459	VV	755	7498	0.25%	0.009%
188	7.475	7.459	7.499	VV	1421	20920	0.70%	0.025%
189	7.504	7.499	7.517	VV	413	3545	0.12%	0.004%
190	7.554	7.517	7.573	VV	853	14984	0.50%	0.018%
191	7.593	7.573	7.619	VV	712	14323	0.48%	0.017%
192	7.628	7.619	7.639	VV	601	6355	0.21%	0.008%
193	7.641	7.639	7.658	VV	636	5367	0.18%	0.006%
194	7.671	7.658	7.683	VV	346	4318	0.14%	0.005%

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195	7.706	7.683	7.733	VV	469	7994	0.27%	0.009%
196	7.753	7.733	7.770	VV	1004	12248	0.41%	0.014%
197	7.782	7.770	7.794	VV	526	6012	0.20%	0.007%
198	7.844	7.794	7.913	VV	8031	131941	4.39%	0.156%
199	7.923	7.913	7.935	VV	656	7684	0.26%	0.009%
200	7.946	7.935	7.960	VV	936	10118	0.34%	0.012%
201	7.975	7.960	7.987	VV	749	9604	0.32%	0.011%
202	8.012	7.987	8.036	VV	2263	45458	1.51%	0.054%
203	8.052	8.036	8.069	VV	4117	50966	1.70%	0.060%
204	8.112	8.069	8.134	VV	8398	167491	5.57%	0.198%
205	8.138	8.134	8.156	VV	1693	18803	0.63%	0.022%
206	8.169	8.156	8.188	VV	2161	29047	0.97%	0.034%
207	8.217	8.188	8.238	VV	24217	273190	9.09%	0.323%
208	8.245	8.238	8.259	VV	2805	32352	1.08%	0.038%
209	8.275	8.259	8.309	VV	3458	64259	2.14%	0.076%
210	8.333	8.309	8.350	VV	4377	57954	1.93%	0.068%
211	8.380	8.350	8.386	VV	9532	130506	4.34%	0.154%
212	8.401	8.386	8.444	VV	16842	236091	7.85%	0.279%
213	8.451	8.444	8.469	VV	1308	16333	0.54%	0.019%
214	8.491	8.469	8.519	VV	7390	85800	2.85%	0.101%
215	8.534	8.519	8.553	VV	1179	15926	0.53%	0.019%
216	8.589	8.553	8.629	VV	1966	33886	1.13%	0.040%
217	8.647	8.629	8.666	VV	865	13017	0.43%	0.015%
218	8.697	8.666	8.721	VV	73549	729083	24.26%	0.861%
219	8.738	8.721	8.788	VV	10048	141738	4.72%	0.167%
220	8.812	8.788	8.829	VV	2597	36954	1.23%	0.044%
221	8.842	8.829	8.852	VV	1318	16186	0.54%	0.019%
222	8.859	8.852	8.899	VV	1177	20138	0.67%	0.024%
223	8.934	8.899	8.950	VV	7133	95231	3.17%	0.112%
224	8.969	8.950	8.993	VV	31867	345219	11.48%	0.408%
225	9.003	8.993	9.036	VV	4019	65628	2.18%	0.078%
226	9.058	9.036	9.078	VV	3321	48989	1.63%	0.058%
227	9.103	9.078	9.119	VV	6316	81652	2.72%	0.096%
228	9.144	9.119	9.185	VV	6753	126777	4.22%	0.150%
229	9.200	9.185	9.226	VV	2511	31247	1.04%	0.037%
230	9.260	9.226	9.278	VV	6640	91185	3.03%	0.108%
231	9.292	9.278	9.316	VV	5855	63538	2.11%	0.075%
232	9.345	9.316	9.360	VV	3776	47142	1.57%	0.056%
233	9.396	9.360	9.417	VV	7101	110544	3.68%	0.131%
234	9.439	9.417	9.456	VV	6458	74371	2.47%	0.088%
235	9.480	9.456	9.533	VV	50013	591134	19.67%	0.698%
236	9.559	9.533	9.586	VV	6357	110401	3.67%	0.130%
237	9.600	9.586	9.611	VV	4939	50784	1.69%	0.060%
238	9.630	9.611	9.649	VV	7983	121749	4.05%	0.144%
239	9.655	9.649	9.673	VV	2939	28803	0.96%	0.034%
240	9.691	9.673	9.722	VV	8887	111341	3.70%	0.132%
241	9.741	9.722	9.774	VV	3843	55735	1.85%	0.066%
242	9.799	9.774	9.828	VV	16187	206863	6.88%	0.244%
243	9.845	9.828	9.866	VV	2642	40550	1.35%	0.048%
244	9.902	9.866	9.944	VV	17601	243528	8.10%	0.288%
245	9.965	9.944	9.982	VV	3277	41006	1.36%	0.048%
246	9.985	9.982	10.015	VV	1099	16047	0.53%	0.019%

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247	10.065	10.015	10.088	VV	1243	35805	1.19%	0.042%
248	10.096	10.088	10.125	VV	509	6615	0.22%	0.008%
249	10.167	10.125	10.184	VV	922	16153	0.54%	0.019%
250	10.189	10.184	10.203	VV	471	2911	0.10%	0.003%
251	10.222	10.203	10.255	PV	1931	29900	0.99%	0.035%
252	10.268	10.255	10.283	VV	587	6812	0.23%	0.008%
253	10.329	10.283	10.340	VV	2735	49300	1.64%	0.058%
254	10.360	10.340	10.384	VV	13609	176985	5.89%	0.209%
255	10.402	10.384	10.438	VV	5938	75569	2.51%	0.089%
256	10.478	10.438	10.526	VV	8958	154021	5.12%	0.182%
257	10.539	10.526	10.555	VV	1593	22636	0.75%	0.027%
258	10.569	10.555	10.583	VV	1359	18919	0.63%	0.022%
259	10.619	10.583	10.625	VV	2490	42826	1.42%	0.051%
260	10.647	10.625	10.662	VV	10943	137274	4.57%	0.162%
261	10.682	10.662	10.722	VV	13482	233012	7.75%	0.275%
262	10.737	10.722	10.741	VV	1247	12487	0.42%	0.015%
263	10.779	10.741	10.797	VV	6481	99050	3.30%	0.117%
264	10.812	10.797	10.835	VV	2201	37443	1.25%	0.044%
265	10.851	10.835	10.860	VV	4268	42773	1.42%	0.051%
266	10.884	10.860	10.933	VV	161043	1740626	57.91%	2.056%
267	10.958	10.933	10.980	VV	53932	597464	19.88%	0.706%
268	10.987	10.980	11.025	VV	5750	84247	2.80%	0.100%
269	11.038	11.025	11.065	VV	1974	28837	0.96%	0.034%
270	11.066	11.065	11.081	VV	653	4750	0.16%	0.006%
271	11.093	11.081	11.115	VV	612	6620	0.22%	0.008%
272	11.133	11.115	11.152	VV	1490	16857	0.56%	0.020%
273	11.174	11.152	11.213	VV	7118	115066	3.83%	0.136%
274	11.242	11.213	11.262	VV	1824	34058	1.13%	0.040%
275	11.280	11.262	11.297	VV	3183	42904	1.43%	0.051%
276	11.309	11.297	11.338	VV	2028	26952	0.90%	0.032%
277	11.380	11.338	11.393	PV	2493	47733	1.59%	0.056%
278	11.413	11.393	11.435	VV	4609	67019	2.23%	0.079%
279	11.445	11.435	11.453	VV	584	4974	0.17%	0.006%
280	11.477	11.453	11.499	VV	5026	65310	2.17%	0.077%
281	11.536	11.499	11.558	VV	3210	56043	1.86%	0.066%
282	11.572	11.558	11.596	VV	1017	15531	0.52%	0.018%
283	11.611	11.596	11.618	VV	760	6248	0.21%	0.007%
284	11.637	11.618	11.657	VV	3374	40240	1.34%	0.048%
285	11.685	11.657	11.700	VV	20921	233250	7.76%	0.276%
286	11.715	11.700	11.745	VV	23650	272316	9.06%	0.322%
287	11.783	11.745	11.789	VV	15155	161034	5.36%	0.190%
288	11.801	11.789	11.819	VV	24577	284442	9.46%	0.336%
289	11.833	11.819	11.846	VV	11948	133472	4.44%	0.158%
290	11.864	11.846	11.892	VV	20890	271398	9.03%	0.321%
291	11.908	11.892	11.922	VV	1863	22120	0.74%	0.026%
292	11.944	11.922	11.966	VV	2778	44607	1.48%	0.053%
293	11.981	11.966	12.000	VV	1326	19468	0.65%	0.023%
294	12.037	12.000	12.065	VV	41390	473907	15.77%	0.560%
295	12.083	12.065	12.103	VV	1768	28767	0.96%	0.034%
296	12.124	12.103	12.130	VV	1197	15981	0.53%	0.019%
297	12.153	12.130	12.178	VV	9748	125744	4.18%	0.149%
298	12.188	12.178	12.203	VV	1465	18185	0.60%	0.021%
299	12.230	12.203	12.261	VV	10739	158236	5.26%	0.187%

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300	12.265	12.261	12.283	VV	1919	22622	0.75%	0.027%
301	12.298	12.283	12.314	VV	2146	32122	1.07%	0.038%
302	12.348	12.314	12.371	VV	4124	78067	2.60%	0.092%
303	12.401	12.371	12.416	VV	4161	73084	2.43%	0.086%
304	12.426	12.416	12.443	VV	3546	38293	1.27%	0.045%
305	12.477	12.443	12.517	VV	8706	161964	5.39%	0.191%
306	12.567	12.517	12.601	VV	48630	712446	23.70%	0.842%
307	12.618	12.601	12.633	VV	6723	99110	3.30%	0.117%
308	12.645	12.633	12.665	VV	6858	92852	3.09%	0.110%
309	12.702	12.665	12.756	VV	100184	1198631	39.88%	1.416%
310	12.764	12.756	12.783	VV	1149	10900	0.36%	0.013%
311	12.808	12.783	12.820	PV	1804	27367	0.91%	0.032%
312	12.840	12.820	12.870	VV	14170	204470	6.80%	0.242%
313	12.888	12.870	12.903	VV	4707	61088	2.03%	0.072%
314	12.910	12.903	12.922	VV	2469	25035	0.83%	0.030%
315	12.940	12.922	12.973	VV	3170	55466	1.85%	0.066%
316	13.002	12.973	13.019	VV	80540	873509	29.06%	1.032%
317	13.027	13.019	13.034	VV	16100	131154	4.36%	0.155%
318	13.055	13.034	13.076	VV	112209	1388963	46.21%	1.641%
319	13.083	13.076	13.089	VV	17246	127783	4.25%	0.151%
320	13.111	13.089	13.133	VV	80304	1060087	35.27%	1.252%
321	13.143	13.133	13.160	VV	8073	96708	3.22%	0.114%
322	13.172	13.160	13.188	VV	5193	56892	1.89%	0.067%
323	13.205	13.188	13.224	VV	4840	57080	1.90%	0.067%
324	13.268	13.224	13.274	VV	9466	112809	3.75%	0.133%
325	13.288	13.274	13.316	VV	18447	259545	8.63%	0.307%
326	13.331	13.316	13.370	VV	3800	81256	2.70%	0.096%
327	13.397	13.370	13.416	VV	4447	63689	2.12%	0.075%
328	13.419	13.416	13.435	VV	2045	17184	0.57%	0.020%
329	13.460	13.435	13.486	VV	14323	192309	6.40%	0.227%
330	13.512	13.486	13.531	VV	3062	40360	1.34%	0.048%
331	13.588	13.531	13.632	VV	26687	432234	14.38%	0.511%
332	13.653	13.632	13.672	VV	2631	39937	1.33%	0.047%
333	13.697	13.672	13.720	VV	25458	320055	10.65%	0.378%
334	13.737	13.720	13.786	VV	8888	147128	4.89%	0.174%
335	13.819	13.786	13.850	VV	13670	272717	9.07%	0.322%
336	13.867	13.850	13.890	VV	9480	142974	4.76%	0.169%
337	13.908	13.890	13.924	VV	7815	105342	3.50%	0.124%
338	13.937	13.924	13.973	VV	5361	99702	3.32%	0.118%
339	13.980	13.973	13.999	VV	1916	18987	0.63%	0.022%
340	14.016	13.999	14.039	VV	1446	20700	0.69%	0.024%
341	14.067	14.039	14.080	VV	1643	25057	0.83%	0.030%
342	14.099	14.080	14.114	VV	3805	56899	1.89%	0.067%
343	14.123	14.114	14.142	VV	3362	42387	1.41%	0.050%
344	14.160	14.142	14.201	VV	2252	47006	1.56%	0.056%
345	14.206	14.201	14.210	VV	548	2723	0.09%	0.003%
346	14.224	14.210	14.241	VV	852	9535	0.32%	0.011%
347	14.295	14.241	14.316	PV	6118	129249	4.30%	0.153%
348	14.321	14.316	14.353	VV	2043	28471	0.95%	0.034%
349	14.386	14.353	14.400	PV	3684	63739	2.12%	0.075%
350	14.404	14.400	14.413	VV	3409	26770	0.89%	0.032%
351	14.430	14.413	14.472	VV	5082	102361	3.41%	0.121%

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352	14.503	14.472	14.520	VV	7664	111669	3.72%	0.132%
353	14.529	14.520	14.542	VV	4445	52801	1.76%	0.062%
354	14.563	14.542	14.588	VV	11223	179121	5.96%	0.212%
355	14.609	14.588	14.622	VV	3409	54963	1.83%	0.065%
356	14.633	14.622	14.654	VV	2394	33174	1.10%	0.039%
357	14.717	14.654	14.739	VV	9652	177313	5.90%	0.209%
358	14.752	14.739	14.784	VV	3258	52122	1.73%	0.062%
359	14.793	14.784	14.799	PV	233	1471	0.05%	0.002%
360	14.834	14.799	14.854	VV	6649	85237	2.84%	0.101%
361	14.877	14.854	14.899	VV	43085	520578	17.32%	0.615%
362	14.918	14.899	14.949	VV	35758	456503	15.19%	0.539%
363	14.965	14.949	15.011	VV	1351	27661	0.92%	0.033%
364	15.042	15.011	15.087	VV	8496	154351	5.13%	0.182%
365	15.121	15.087	15.149	VV	3323	65206	2.17%	0.077%
366	15.182	15.149	15.207	VV	5169	81458	2.71%	0.096%
367	15.235	15.207	15.259	VV	4045	85863	2.86%	0.101%
368	15.269	15.259	15.282	VV	1833	22796	0.76%	0.027%
369	15.308	15.282	15.313	VV	2757	37222	1.24%	0.044%
370	15.315	15.313	15.354	VV	2633	41553	1.38%	0.049%
371	15.366	15.354	15.401	VV	1229	18777	0.62%	0.022%
372	15.427	15.401	15.448	PV	1660	29101	0.97%	0.034%
373	15.468	15.448	15.479	VV	1651	24567	0.82%	0.029%
374	15.505	15.479	15.529	VV	3396	68957	2.29%	0.081%
375	15.549	15.529	15.570	VV	11196	141215	4.70%	0.167%
376	15.587	15.570	15.619	VV	5302	86117	2.86%	0.102%
377	15.636	15.619	15.665	VV	4641	73088	2.43%	0.086%
378	15.711	15.665	15.747	VV	8675	233010	7.75%	0.275%
379	15.787	15.747	15.815	VV	2781	62217	2.07%	0.073%
380	15.827	15.815	15.846	VV	852	8914	0.30%	0.011%
381	15.870	15.846	15.891	PV	1696	23177	0.77%	0.027%
382	15.895	15.891	15.916	VV	659	8870	0.30%	0.010%
383	15.939	15.916	15.953	VV	1656	25196	0.84%	0.030%
384	15.978	15.953	16.005	VV	1853	36606	1.22%	0.043%
385	16.053	16.005	16.067	VV	1113	21042	0.70%	0.025%
386	16.075	16.067	16.094	VV	501	5732	0.19%	0.007%
387	16.145	16.094	16.171	VV	1875	44021	1.46%	0.052%
388	16.186	16.171	16.202	VV	1443	19588	0.65%	0.023%
389	16.225	16.202	16.242	VV	2600	40506	1.35%	0.048%
390	16.254	16.242	16.267	VV	1697	22015	0.73%	0.026%
391	16.274	16.267	16.284	VV	1171	10449	0.35%	0.012%
392	16.319	16.284	16.329	VV	2247	40278	1.34%	0.048%
393	16.346	16.329	16.387	VV	3382	61322	2.04%	0.072%
394	16.438	16.387	16.455	PV	28766	409327	13.62%	0.483%
395	16.465	16.455	16.523	VV	13680	165382	5.50%	0.195%
396	16.569	16.523	16.589	VV	9956	130702	4.35%	0.154%
397	16.603	16.589	16.645	VV	2140	38920	1.29%	0.046%
398	16.662	16.645	16.669	PV	763	6710	0.22%	0.008%
399	16.689	16.669	16.700	VV	1261	16366	0.54%	0.019%
400	16.758	16.700	16.789	VV	18699	311821	10.37%	0.368%
401	16.817	16.789	16.859	VV	27628	375625	12.50%	0.444%
402	16.885	16.859	16.899	VV	2181	37601	1.25%	0.044%
403	16.920	16.899	16.949	VV	6374	99070	3.30%	0.117%
404	16.969	16.949	16.987	VV	2435	38643	1.29%	0.046%

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405	17.065	16.987	17.099	VV	3836	143983	4.79%	0.170%
406	17.120	17.099	17.139	VV	2347	42058	1.40%	0.050%
407	17.179	17.139	17.259	VV	7057	247622	8.24%	0.292%
408	17.283	17.259	17.299	VV	1583	23800	0.79%	0.028%
409	17.334	17.299	17.370	VV	5589	119062	3.96%	0.141%
410	17.377	17.370	17.379	PV	144	458	0.02%	0.001%
411	17.403	17.379	17.418	VV	1931	23598	0.79%	0.028%
412	17.431	17.418	17.447	VV	985	10531	0.35%	0.012%
413	17.477	17.447	17.501	PV	3834	54500	1.81%	0.064%
414	17.523	17.501	17.536	VV	1126	18400	0.61%	0.022%
415	17.542	17.536	17.551	VV	513	3676	0.12%	0.004%
416	17.597	17.551	17.635	VV	2037	48352	1.61%	0.057%
417	17.771	17.635	17.797	VV	5293	205351	6.83%	0.243%
418	17.809	17.797	17.836	VV	3123	53354	1.77%	0.063%
419	17.857	17.836	17.875	VV	1926	41239	1.37%	0.049%
420	17.908	17.875	17.932	VV	3477	79676	2.65%	0.094%
421	17.966	17.932	17.970	VV	3315	62716	2.09%	0.074%
422	17.989	17.970	17.997	VV	3622	55563	1.85%	0.066%
423	18.033	17.997	18.039	VV	3330	81017	2.70%	0.096%
424	18.042	18.039	18.062	VV	3192	39293	1.31%	0.046%
425	18.098	18.062	18.153	VV	8311	296397	9.86%	0.350%
426	18.190	18.153	18.213	VV	18306	361466	12.03%	0.427%
427	18.230	18.213	18.254	VV	7954	178255	5.93%	0.211%
428	18.271	18.254	18.289	VV	7931	149464	4.97%	0.177%
429	18.318	18.289	18.334	VV	11595	243968	8.12%	0.288%
430	18.350	18.334	18.369	VV	10448	190608	6.34%	0.225%
431	18.372	18.369	18.417	VV	8279	196127	6.52%	0.232%
432	18.444	18.417	18.474	VV	16493	314372	10.46%	0.371%
433	18.526	18.474	18.540	VV	7779	247522	8.23%	0.292%
434	18.576	18.540	18.619	VV	14147	454112	15.11%	0.536%
435	18.640	18.619	18.649	VV	7228	126117	4.20%	0.149%
436	18.673	18.649	18.680	VV	8049	138971	4.62%	0.164%
437	18.758	18.680	18.763	VV	9471	422967	14.07%	0.500%
438	18.785	18.763	18.802	VV	9285	213540	7.10%	0.252%
439	18.820	18.802	18.842	VV	9617	219944	7.32%	0.260%
440	18.848	18.842	18.852	VV	8774	55363	1.84%	0.065%
441	18.877	18.852	18.893	VV	10779	240847	8.01%	0.284%
442	18.898	18.893	18.909	VV	9476	87640	2.92%	0.104%
443	18.928	18.909	18.936	VV	9779	154981	5.16%	0.183%
444	18.958	18.936	18.981	VV	12018	297567	9.90%	0.351%
445	19.003	18.981	19.034	VV	13482	400436	13.32%	0.473%
446	19.049	19.034	19.069	VV	13131	268923	8.95%	0.318%
447	19.076	19.069	19.091	VV	12541	159702	5.31%	0.189%
448	19.125	19.091	19.160	VV	13833	531117	17.67%	0.627%
449	19.166	19.160	19.180	VV	12960	154103	5.13%	0.182%
450	19.195	19.180	19.211	VV	13166	233100	7.75%	0.275%
451	19.311	19.211	19.315	VV	14899	836437	27.83%	0.988%
452	19.384	19.315	19.402	VV	19058	860167	28.62%	1.016%
453	19.456	19.402	19.461	VV	20251	680600	22.64%	0.804%
454	19.502	19.461	19.512	VV	21134	641646	21.35%	0.758%
455	19.525	19.512	19.537	VV	21092	311829	10.37%	0.368%
456	19.552	19.537	19.562	VV	20714	308418	10.26%	0.364%

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457	19.598	19.562	19.623	VV	25735	816883	27.18%	0.965%
458	19.668	19.623	19.699	VV	26812	1091121	36.30%	1.289%
459	19.759	19.699	19.780	VV	27158	1246023	41.45%	1.472%
460	19.811	19.780	19.819	VV	27091	628527	20.91%	0.742%
461	19.851	19.819	19.864	VV	27783	725076	24.12%	0.856%
462	19.881	19.864	19.887	VV	28935	394459	13.12%	0.466%
463	19.979	19.887	20.012	VV	37019	2336184	77.72%	2.759%
464	20.049	20.012	20.063	VV	33247	969372	32.25%	1.145%
465	20.088	20.063	20.093	VV	33272	590872	19.66%	0.698%
466	20.126	20.093	20.141	VV	37547	1021060	33.97%	1.206%
467	20.146	20.141	20.150	VV	35915	185453	6.17%	0.219%
468	20.184	20.150	20.196	VV	38396	1034345	34.41%	1.222%
469	20.239	20.196	20.245	VV	40947	1150820	38.29%	1.359%
470	20.249	20.245	20.264	VV	40646	473191	15.74%	0.559%
471	20.270	20.264	20.278	VV	40157	321843	10.71%	0.380%
472	20.327	20.278	20.335	VV	41468	1399848	46.57%	1.653%
473	20.349	20.335	20.372	VV	42483	909847	30.27%	1.075%
474	20.402	20.372	20.414	VV	42811	1082838	36.02%	1.279%
475	20.467	20.414	20.531	VV	45275	3005886	100.00%	3.550%
476	20.544	20.531	20.559	VV	40513	667745	22.21%	0.789%
477	20.586	20.559	20.591	VV	40644	772641	25.70%	0.913%
478	20.595	20.591	20.599	VV	40465	196642	6.54%	0.232%
479	20.620	20.599	20.647	VV	41191	1179775	39.25%	1.394%
480	20.657	20.647	20.674	VV	40326	627144	20.86%	0.741%
481	20.689	20.674	20.701	VV	40618	654552	21.78%	0.773%
482	20.709	20.701	20.726	VV	40193	598280	19.90%	0.707%
483	20.733	20.726	20.741	VV	39665	367815	12.24%	0.434%
484	20.745	20.741	20.750	VV	39290	211619	7.04%	0.250%
485	20.764	20.750	20.775	VV	39590	582619	19.38%	0.688%
486	20.787	20.775	20.796	VV	39742	483905	16.10%	0.572%
487	20.816	20.796	20.833	VV	40261	888513	29.56%	1.049%
488	20.838	20.833	20.841	VV	39055	197183	6.56%	0.233%
489	20.844	20.841	20.857	VV	38972	372791	12.40%	0.440%
490	20.862	20.857	20.899	VV	38314	918909	30.57%	1.085%
491	20.915	20.899	20.949	VV	35275	1029950	34.26%	1.217%
492	20.952	20.949	20.973	VV	33195	469949	15.63%	0.555%
493	21.023	20.973	21.036	VV	33894	1225642	40.77%	1.448%
494	21.051	21.036	21.057	VV	33814	421554	14.02%	0.498%
495	21.072	21.057	21.079	VV	33939	459651	15.29%	0.543%
496	21.099	21.079	21.143	VV	34376	1266344	42.13%	1.496%
497	21.158	21.143	21.164	VV	31799	394540	13.13%	0.466%
498	21.214	21.164	21.221	VV	33724	1109954	36.93%	1.311%
499	21.224	21.221	21.242	VV	33452	424073	14.11%	0.501%
500	21.247	21.242	21.258	VV	31539	298247	9.92%	0.352%
501	21.267	21.258	21.277	VV	31066	350697	11.67%	0.414%
502	21.288	21.277	21.341	VV	30844	1135990	37.79%	1.342%
503	21.372	21.341	21.386	VV	29696	789205	26.26%	0.932%
504	21.395	21.386	21.416	VV	28936	514195	17.11%	0.607%
505	21.423	21.416	21.455	VV	28207	637513	21.21%	0.753%
506	21.469	21.455	21.492	VV	27020	597711	19.88%	0.706%
507	21.493	21.492	21.543	VV	25973	748034	24.89%	0.884%
508	21.575	21.543	21.593	VV	24607	733477	24.40%	0.866%
509	21.627	21.593	21.661	VV	25034	985347	32.78%	1.164%

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510	21.699	21.661	21.757	VV	24590	1333373	44.36%	1.575%
511	21.783	21.757	21.789	VV	21631	407388	13.55%	0.481%
512	21.794	21.789	21.837	VV	21577	599577	19.95%	0.708%
513	21.840	21.837	21.878	VV	19490	452322	15.05%	0.534%
514	21.895	21.878	21.904	VV	18365	286349	9.53%	0.338%
515	21.911	21.904	21.927	VV	18370	253893	8.45%	0.300%

Sum of corrected areas: 84661603

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