

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071025\
Data File : FF016143.D
Signal(s) : FID2B.ch
Acq On : 10 Jul 2025 18:12
Sample : Q2504-01
Misc :
ALS Vial : 75 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.205	1.197	1.332	BV	11210	684795	36.85%	0.961%
2	1.338	1.332	1.425	VV	8160	344177	18.52%	0.483%
3	1.432	1.425	1.463	VV	5185	111485	6.00%	0.156%
4	1.471	1.463	1.518	VV	5158	146056	7.86%	0.205%
5	1.522	1.518	1.550	VV	4031	76509	4.12%	0.107%
6	1.555	1.550	1.603	VV	3750	111575	6.00%	0.157%
7	1.613	1.603	1.673	VV	3704	138475	7.45%	0.194%
8	1.674	1.673	1.707	VV	3024	58599	3.15%	0.082%
9	1.721	1.707	1.724	VV	2811	28349	1.53%	0.040%
10	1.729	1.724	1.733	VV	2789	14271	0.77%	0.020%
11	1.741	1.733	1.773	VV	2913	68216	3.67%	0.096%
12	1.778	1.773	1.801	VV	2815	46916	2.52%	0.066%
13	1.806	1.801	1.822	VV	2760	33968	1.83%	0.048%
14	1.842	1.822	1.870	VV	3340	88120	4.74%	0.124%
15	1.879	1.870	1.886	VV	2906	27208	1.46%	0.038%
16	1.897	1.886	1.937	VV	2991	87168	4.69%	0.122%
17	1.945	1.937	1.950	VV	2747	21098	1.14%	0.030%
18	1.954	1.950	1.964	VV	2766	21767	1.17%	0.031%
19	1.969	1.964	1.989	VV	2709	39447	2.12%	0.055%
20	1.990	1.989	2.002	VV	2626	20592	1.11%	0.029%
21	2.008	2.002	2.047	VV	2602	67900	3.65%	0.095%
22	2.056	2.047	2.113	VV	2505	95096	5.12%	0.133%
23	2.117	2.113	2.124	VV	2385	15311	0.82%	0.021%
24	2.135	2.124	2.182	VV	2372	77976	4.20%	0.109%
25	2.187	2.182	2.209	VV	2255	34161	1.84%	0.048%
26	2.229	2.209	2.241	VV	2172	40861	2.20%	0.057%
27	2.256	2.241	2.333	VV	3068	120560	6.49%	0.169%
28	2.354	2.333	2.387	VV	2494	68647	3.69%	0.096%
29	2.400	2.387	2.413	VV	1950	29320	1.58%	0.041%
30	2.418	2.413	2.431	VV	1900	20210	1.09%	0.028%
31	2.440	2.431	2.482	VV	1870	54442	2.93%	0.076%
32	2.487	2.482	2.494	VV	1839	13260	0.71%	0.019%
33	2.500	2.494	2.531	VV	1844	38105	2.05%	0.053%
34	2.536	2.531	2.554	VV	1730	23473	1.26%	0.033%
35	2.562	2.554	2.575	VV	1846	22138	1.19%	0.031%
36	2.577	2.575	2.635	VV	1820	59715	3.21%	0.084%

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37	2.649	2.635	2.666	VV	1690	29769	1.60%	0.042%
38	2.674	2.666	2.680	VV	1677	13772	0.74%	0.019%
39	2.684	2.680	2.693	VV	1593	11880	0.64%	0.017%
40	2.700	2.693	2.719	VV	1642	24031	1.29%	0.034%
41	2.760	2.719	2.807	VV	1676	81492	4.39%	0.114%
42	2.850	2.807	2.862	VV	1616	50137	2.70%	0.070%
43	2.866	2.862	2.874	VV	1493	11036	0.59%	0.015%
44	2.880	2.874	2.910	VV	1538	30866	1.66%	0.043%
45	2.913	2.910	2.920	VV	1417	9027	0.49%	0.013%
46	2.923	2.920	2.933	VV	1453	10414	0.56%	0.015%
47	2.938	2.933	2.943	VV	1414	8707	0.47%	0.012%
48	2.981	2.943	3.021	VV	1750	70880	3.81%	0.099%
49	3.035	3.021	3.057	VV	1505	29995	1.61%	0.042%
50	3.082	3.057	3.102	VV	1716	39930	2.15%	0.056%
51	3.105	3.102	3.135	VV	1413	26456	1.42%	0.037%
52	3.140	3.135	3.164	VV	1380	23130	1.24%	0.032%
53	3.166	3.164	3.175	VV	1332	8715	0.47%	0.012%
54	3.194	3.175	3.210	VV	1461	28066	1.51%	0.039%
55	3.215	3.210	3.232	VV	1381	18209	0.98%	0.026%
56	3.261	3.232	3.323	VV	1498	71025	3.82%	0.100%
57	3.363	3.323	3.387	VV	1419	48658	2.62%	0.068%
58	3.391	3.387	3.416	VV	1205	19894	1.07%	0.028%
59	3.425	3.416	3.430	VV	1168	9024	0.49%	0.013%
60	3.434	3.430	3.446	VV	1130	11111	0.60%	0.016%
61	3.451	3.446	3.467	VV	1132	14012	0.75%	0.020%
62	3.473	3.467	3.490	VV	1201	15714	0.85%	0.022%
63	3.494	3.490	3.507	VV	1131	10574	0.57%	0.015%
64	3.526	3.507	3.534	VV	1120	18208	0.98%	0.026%
65	3.541	3.534	3.573	VV	1155	24930	1.34%	0.035%
66	3.575	3.573	3.586	VV	1113	8587	0.46%	0.012%
67	3.591	3.586	3.599	VV	1024	7511	0.40%	0.011%
68	3.602	3.599	3.608	VV	1059	5481	0.29%	0.008%
69	3.630	3.608	3.640	VV	1109	19974	1.07%	0.028%
70	3.650	3.640	3.681	VV	1078	25202	1.36%	0.035%
71	3.700	3.681	3.723	VV	1188	27171	1.46%	0.038%
72	3.742	3.723	3.763	VV	1103	24201	1.30%	0.034%
73	3.767	3.763	3.775	VV	995	7209	0.39%	0.010%
74	3.803	3.775	3.832	VV	1084	33672	1.81%	0.047%
75	3.838	3.832	3.851	VV	1016	10738	0.58%	0.015%
76	3.854	3.851	3.871	VV	920	11024	0.59%	0.015%
77	3.882	3.871	3.898	VV	1001	14515	0.78%	0.020%
78	3.901	3.898	3.910	VV	939	6342	0.34%	0.009%
79	3.934	3.910	3.969	VV	959	31603	1.70%	0.044%
80	3.973	3.969	3.984	VV	880	7862	0.42%	0.011%
81	3.986	3.984	4.016	VV	916	16639	0.90%	0.023%
82	4.031	4.016	4.041	VV	869	12347	0.66%	0.017%
83	4.055	4.041	4.083	VV	904	20735	1.12%	0.029%
84	4.091	4.083	4.105	VV	839	10836	0.58%	0.015%
85	4.108	4.105	4.119	VV	847	6385	0.34%	0.009%
86	4.148	4.119	4.157	VV	1052	20568	1.11%	0.029%
87	4.164	4.157	4.199	VV	1036	23136	1.25%	0.032%
88	4.220	4.199	4.276	VV	3128	71707	3.86%	0.101%
89	4.284	4.276	4.296	VV	919	10401	0.56%	0.015%

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90	4.330	4.296	4.348	VV	1010	27884	1.50%	0.039%
91	4.375	4.348	4.397	VV	1583	33705	1.81%	0.047%
92	4.403	4.397	4.434	VV	924	18682	1.01%	0.026%
93	4.436	4.434	4.470	VV	789	16851	0.91%	0.024%
94	4.481	4.470	4.508	VV	798	17181	0.92%	0.024%
95	4.525	4.508	4.541	VV	929	16376	0.88%	0.023%
96	4.546	4.541	4.551	VV	874	5100	0.27%	0.007%
97	4.563	4.551	4.591	VV	1053	20424	1.10%	0.029%
98	4.608	4.591	4.638	VV	925	22298	1.20%	0.031%
99	4.642	4.638	4.675	VV	838	16318	0.88%	0.023%
100	4.692	4.675	4.725	VV	1571	33425	1.80%	0.047%
101	4.734	4.725	4.758	VV	876	15984	0.86%	0.022%
102	4.778	4.758	4.829	VV	1025	32798	1.76%	0.046%
103	4.847	4.829	4.885	VV	810	23577	1.27%	0.033%
104	4.887	4.885	4.911	VV	664	10132	0.55%	0.014%
105	4.920	4.911	4.932	VV	678	7836	0.42%	0.011%
106	4.935	4.932	4.942	VV	660	3704	0.20%	0.005%
107	4.979	4.942	5.002	VV	785	24344	1.31%	0.034%
108	5.019	5.002	5.025	VV	724	9352	0.50%	0.013%
109	5.079	5.025	5.090	VV	797	28310	1.52%	0.040%
110	5.094	5.090	5.099	VV	818	4368	0.24%	0.006%
111	5.133	5.099	5.143	VV	955	22626	1.22%	0.032%
112	5.168	5.143	5.173	VV	1121	18649	1.00%	0.026%
113	5.185	5.173	5.190	VV	1177	11463	0.62%	0.016%
114	5.195	5.190	5.219	VV	1259	15883	0.85%	0.022%
115	5.228	5.219	5.235	VV	547	5210	0.28%	0.007%
116	5.267	5.235	5.294	VV	712	19852	1.07%	0.028%
117	5.308	5.294	5.314	VV	491	5679	0.31%	0.008%
118	5.333	5.314	5.389	VV	1035	28471	1.53%	0.040%
119	5.397	5.389	5.401	VV	510	3461	0.19%	0.005%
120	5.413	5.401	5.422	VV	607	6447	0.35%	0.009%
121	5.432	5.422	5.450	VV	586	8219	0.44%	0.012%
122	5.455	5.450	5.490	VV	498	9985	0.54%	0.014%
123	5.501	5.490	5.516	VV	438	5969	0.32%	0.008%
124	5.520	5.516	5.537	VV	365	4204	0.23%	0.006%
125	5.557	5.537	5.579	VV	1631	21410	1.15%	0.030%
126	5.594	5.579	5.633	VV	583	15274	0.82%	0.021%
127	5.637	5.633	5.651	VV	466	4348	0.23%	0.006%
128	5.656	5.651	5.663	VV	405	2426	0.13%	0.003%
129	5.665	5.663	5.676	VV	388	2706	0.15%	0.004%
130	5.684	5.676	5.695	VV	383	3882	0.21%	0.005%
131	5.703	5.695	5.722	VV	421	5370	0.29%	0.008%
132	5.754	5.722	5.772	VV	528	11424	0.61%	0.016%
133	5.784	5.772	5.809	VV	827	12461	0.67%	0.017%
134	5.833	5.809	5.874	VV	1385	25859	1.39%	0.036%
135	5.879	5.874	5.895	VV	445	4945	0.27%	0.007%
136	5.909	5.895	5.919	VV	461	5030	0.27%	0.007%
137	5.923	5.919	5.931	VV	359	2507	0.13%	0.004%
138	5.952	5.931	5.961	VV	428	6271	0.34%	0.009%
139	5.967	5.961	5.978	VV	664	3467	0.19%	0.005%
140	5.994	5.978	6.003	VV	459	5765	0.31%	0.008%
141	6.021	6.003	6.050	VV	691	13368	0.72%	0.019%

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142	6.068	6.050	6.099	VV	969	16095	0.87%	0.023%
143	6.118	6.099	6.149	VV	882	14747	0.79%	0.021%
144	6.183	6.149	6.207	VV	406	11371	0.61%	0.016%
145	6.217	6.207	6.236	VV	400	6363	0.34%	0.009%
146	6.243	6.236	6.247	VV	371	2302	0.12%	0.003%
147	6.264	6.247	6.273	VV	663	7758	0.42%	0.011%
148	6.288	6.273	6.310	VV	1392	19750	1.06%	0.028%
149	6.346	6.310	6.383	VV	1673	43414	2.34%	0.061%
150	6.397	6.383	6.427	VV	833	13799	0.74%	0.019%
151	6.436	6.427	6.460	VV	389	6227	0.34%	0.009%
152	6.464	6.460	6.468	VV	316	1233	0.07%	0.002%
153	6.475	6.468	6.479	VV	372	1985	0.11%	0.003%
154	6.507	6.479	6.522	VV	510	9206	0.50%	0.013%
155	6.528	6.522	6.534	VV	404	2034	0.11%	0.003%
156	6.538	6.534	6.553	VV	312	2809	0.15%	0.004%
157	6.581	6.553	6.598	VV	375	7865	0.42%	0.011%
158	6.626	6.598	6.659	VV	2374	32937	1.77%	0.046%
159	6.676	6.659	6.688	VV	426	5914	0.32%	0.008%
160	6.701	6.688	6.745	VV	768	15318	0.82%	0.021%
161	6.750	6.745	6.775	VV	285	4060	0.22%	0.006%
162	6.793	6.775	6.827	VV	424	9373	0.50%	0.013%
163	6.828	6.827	6.840	VV	240	1512	0.08%	0.002%
164	6.862	6.840	6.878	VV	1457	16553	0.89%	0.023%
165	6.882	6.878	6.930	VV	488	8367	0.45%	0.012%
166	6.941	6.930	6.961	VV	301	3816	0.21%	0.005%
167	6.965	6.961	6.970	VV	153	669	0.04%	0.001%
168	6.984	6.970	6.990	VV	208	1668	0.09%	0.002%
169	6.997	6.990	7.010	VV	194	1866	0.10%	0.003%
170	7.015	7.010	7.025	VV	128	801	0.04%	0.001%
171	7.029	7.025	7.032	VV	109	263	0.01%	0.000%
172	7.048	7.032	7.061	VV	261	2838	0.15%	0.004%
173	7.066	7.061	7.085	VV	216	1865	0.10%	0.003%
174	7.089	7.085	7.094	VV	122	384	0.02%	0.001%
175	7.116	7.094	7.158	VV	245	6416	0.35%	0.009%
176	7.163	7.158	7.167	VV	169	686	0.04%	0.001%
177	7.185	7.167	7.211	VV	352	5036	0.27%	0.007%
178	7.248	7.211	7.265	VV	516	8200	0.44%	0.012%
179	7.285	7.265	7.311	VV	1239	19460	1.05%	0.027%
180	7.326	7.311	7.350	VV	674	11784	0.63%	0.017%
181	7.357	7.350	7.376	VV	383	4576	0.25%	0.006%
182	7.378	7.376	7.396	VV	261	2065	0.11%	0.003%
183	7.426	7.396	7.438	VV	471	7572	0.41%	0.011%
184	7.455	7.438	7.482	VV	1352	16551	0.89%	0.023%
185	7.485	7.482	7.503	VV	272	2156	0.12%	0.003%
186	7.512	7.503	7.524	VV	228	1731	0.09%	0.002%
187	7.529	7.524	7.551	VV	145	1290	0.07%	0.002%
188	7.565	7.551	7.584	VV	435	5103	0.27%	0.007%
189	7.605	7.584	7.628	VV	3035	33527	1.80%	0.047%
190	7.641	7.628	7.674	VV	808	11337	0.61%	0.016%
191	7.685	7.674	7.708	VV	232	3496	0.19%	0.005%
192	7.744	7.708	7.754	PV	324	5290	0.28%	0.007%
193	7.767	7.754	7.792	VV	666	11092	0.60%	0.016%
194	7.796	7.792	7.811	VV	475	4651	0.25%	0.007%

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195	7.815	7.811	7.840	VV	316	4466	0.24%	0.006%
196	7.861	7.840	7.894	VV	573	9929	0.53%	0.014%
197	7.914	7.894	7.921	VV	230	2312	0.12%	0.003%
198	7.926	7.921	7.940	VV	187	1950	0.10%	0.003%
199	7.955	7.940	8.007	VV	699	10574	0.57%	0.015%
200	8.029	8.007	8.063	VV	801	11164	0.60%	0.016%
201	8.085	8.063	8.097	VV	323	3959	0.21%	0.006%
202	8.103	8.097	8.114	VV	244	1695	0.09%	0.002%
203	8.120	8.114	8.125	VV	188	1078	0.06%	0.002%
204	8.128	8.125	8.134	VV	137	850	0.05%	0.001%
205	8.162	8.134	8.184	VV	1645	23995	1.29%	0.034%
206	8.200	8.184	8.214	VV	1254	15819	0.85%	0.022%
207	8.224	8.214	8.273	VV	689	10836	0.58%	0.015%
208	8.277	8.273	8.296	VV	106	759	0.04%	0.001%
209	8.303	8.296	8.312	VV	133	545	0.03%	0.001%
210	8.344	8.312	8.366	VV	243	4511	0.24%	0.006%
211	8.412	8.366	8.434	VV	343	9225	0.50%	0.013%
212	8.442	8.434	8.472	VV	415	5362	0.29%	0.008%
213	8.515	8.472	8.537	VV	804	15029	0.81%	0.021%
214	8.552	8.537	8.567	VV	543	7657	0.41%	0.011%
215	8.620	8.567	8.651	VV	1388	38689	2.08%	0.054%
216	8.657	8.651	8.671	VV	426	4392	0.24%	0.006%
217	8.681	8.671	8.691	VV	389	4130	0.22%	0.006%
218	8.697	8.691	8.711	VV	357	3191	0.17%	0.004%
219	8.734	8.711	8.747	VV	1592	19891	1.07%	0.028%
220	8.754	8.747	8.782	VV	1069	13904	0.75%	0.020%
221	8.788	8.782	8.816	VV	250	3373	0.18%	0.005%
222	8.821	8.816	8.832	VV	99	721	0.04%	0.001%
223	8.852	8.832	8.864	VV	451	4896	0.26%	0.007%
224	8.874	8.864	8.884	VV	436	3779	0.20%	0.005%
225	8.897	8.884	8.909	VV	388	4409	0.24%	0.006%
226	8.923	8.909	8.965	VV	774	16224	0.87%	0.023%
227	8.990	8.965	9.006	VV	532	9793	0.53%	0.014%
228	9.030	9.006	9.049	VV	975	15559	0.84%	0.022%
229	9.058	9.049	9.074	VV	467	5692	0.31%	0.008%
230	9.098	9.074	9.146	VV	1224	26750	1.44%	0.038%
231	9.162	9.146	9.197	VV	440	9639	0.52%	0.014%
232	9.231	9.197	9.263	VV	763	16094	0.87%	0.023%
233	9.280	9.263	9.294	VV	391	6457	0.35%	0.009%
234	9.307	9.294	9.328	VV	500	7365	0.40%	0.010%
235	9.354	9.328	9.411	VV	1220	29986	1.61%	0.042%
236	9.412	9.411	9.416	VV	138	320	0.02%	0.000%
237	9.450	9.416	9.474	VV	1448	21535	1.16%	0.030%
238	9.485	9.474	9.500	VV	516	6249	0.34%	0.009%
239	9.507	9.500	9.539	VV	423	6700	0.36%	0.009%
240	9.547	9.539	9.579	VV	302	3509	0.19%	0.005%
241	9.603	9.579	9.618	PV	286	3372	0.18%	0.005%
242	9.635	9.618	9.657	VV	339	5143	0.28%	0.007%
243	9.663	9.657	9.670	VV	165	918	0.05%	0.001%
244	9.696	9.670	9.732	VV	354	9942	0.54%	0.014%
245	9.737	9.732	9.764	VV	276	3525	0.19%	0.005%
246	9.781	9.764	9.806	VV	2830	34914	1.88%	0.049%

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247	9.823	9.806	9.857	VV	1233	22491	1.21%	0.032%
248	9.869	9.857	9.883	VV	315	4259	0.23%	0.006%
249	9.903	9.883	9.929	VV	518	10342	0.56%	0.015%
250	9.987	9.929	10.051	VV	1282	54038	2.91%	0.076%
251	10.067	10.051	10.074	VV	1016	11346	0.61%	0.016%
252	10.100	10.074	10.148	VV	93469	971131	52.26%	1.363%
253	10.166	10.148	10.191	VV	1324	21347	1.15%	0.030%
254	10.233	10.191	10.287	VV	1405	34739	1.87%	0.049%
255	10.291	10.287	10.295	VV	255	900	0.05%	0.001%
256	10.305	10.295	10.314	VV	257	2418	0.13%	0.003%
257	10.337	10.314	10.368	VV	631	11298	0.61%	0.016%
258	10.377	10.368	10.430	VV	278	6277	0.34%	0.009%
259	10.462	10.430	10.476	PV	215	2545	0.14%	0.004%
260	10.490	10.476	10.495	VV	177	1579	0.08%	0.002%
261	10.502	10.495	10.509	VV	164	1007	0.05%	0.001%
262	10.536	10.509	10.551	VV	510	7095	0.38%	0.010%
263	10.575	10.551	10.607	VV	10850	119680	6.44%	0.168%
264	10.619	10.607	10.641	VV	526	7718	0.42%	0.011%
265	10.680	10.641	10.739	VV	851	28733	1.55%	0.040%
266	10.787	10.739	10.803	VV	399	9506	0.51%	0.013%
267	10.819	10.803	10.839	VV	375	6132	0.33%	0.009%
268	10.876	10.839	10.889	VV	979	16458	0.89%	0.023%
269	10.905	10.889	10.917	VV	1434	17012	0.92%	0.024%
270	10.928	10.917	10.949	VV	1105	14816	0.80%	0.021%
271	10.973	10.949	10.988	VV	1472	20505	1.10%	0.029%
272	11.001	10.988	11.017	VV	2068	25578	1.38%	0.036%
273	11.032	11.017	11.057	VV	1394	24765	1.33%	0.035%
274	11.073	11.057	11.089	VV	978	14600	0.79%	0.020%
275	11.107	11.089	11.161	VV	1404	30883	1.66%	0.043%
276	11.167	11.161	11.178	VV	342	2873	0.15%	0.004%
277	11.198	11.178	11.207	VV	1043	12005	0.65%	0.017%
278	11.230	11.207	11.240	VV	13119	134053	7.21%	0.188%
279	11.251	11.240	11.287	VV	14301	184765	9.94%	0.259%
280	11.304	11.287	11.391	VV	3957	78406	4.22%	0.110%
281	11.401	11.391	11.417	VV	651	8931	0.48%	0.013%
282	11.444	11.417	11.470	VV	1002	19911	1.07%	0.028%
283	11.475	11.470	11.500	VV	412	4712	0.25%	0.007%
284	11.519	11.500	11.575	VV	1379	18360	0.99%	0.026%
285	11.609	11.575	11.629	PV	466	9162	0.49%	0.013%
286	11.647	11.629	11.662	VV	1094	15481	0.83%	0.022%
287	11.679	11.662	11.691	VV	1254	15614	0.84%	0.022%
288	11.703	11.691	11.732	VV	1246	21557	1.16%	0.030%
289	11.756	11.732	11.815	VV	2960	62327	3.35%	0.087%
290	11.838	11.815	11.854	VV	730	11262	0.61%	0.016%
291	11.874	11.854	11.900	VV	1297	17354	0.93%	0.024%
292	11.939	11.900	11.976	VV	5984	110036	5.92%	0.154%
293	11.989	11.976	12.013	VV	1240	21194	1.14%	0.030%
294	12.035	12.013	12.050	VV	1972	24520	1.32%	0.034%
295	12.067	12.050	12.096	VV	2456	36753	1.98%	0.052%
296	12.099	12.096	12.117	VV	1012	10290	0.55%	0.014%
297	12.152	12.117	12.168	VV	2345	36261	1.95%	0.051%
298	12.185	12.168	12.195	VV	1503	17446	0.94%	0.024%
299	12.213	12.195	12.245	VV	2497	38839	2.09%	0.055%

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300	12.291	12.245	12.317	VV	401	7197	0.39%	0.010%
301	12.349	12.317	12.362	PV	1172	17957	0.97%	0.025%
302	12.391	12.362	12.426	VV	3080	66293	3.57%	0.093%
303	12.445	12.426	12.492	VV	8555	135503	7.29%	0.190%
304	12.510	12.492	12.551	VV	2443	47083	2.53%	0.066%
305	12.606	12.551	12.699	VV	98534	1327306	71.43%	1.863%
306	12.713	12.699	12.751	VV	1409	35380	1.90%	0.050%
307	12.759	12.751	12.766	VV	913	7518	0.40%	0.011%
308	12.779	12.766	12.806	VV	902	16321	0.88%	0.023%
309	12.827	12.806	12.866	VV	915	21342	1.15%	0.030%
310	12.888	12.866	12.904	VV	1432	20328	1.09%	0.029%
311	12.937	12.904	12.957	VV	2225	41813	2.25%	0.059%
312	12.991	12.957	13.025	VV	2444	50752	2.73%	0.071%
313	13.054	13.025	13.104	VV	29060	370308	19.93%	0.520%
314	13.115	13.104	13.126	VV	588	6417	0.35%	0.009%
315	13.146	13.126	13.151	VV	376	4712	0.25%	0.007%
316	13.154	13.151	13.157	VV	352	1094	0.06%	0.002%
317	13.191	13.157	13.208	VV	1005	18258	0.98%	0.026%
318	13.215	13.208	13.224	VV	739	6312	0.34%	0.009%
319	13.244	13.224	13.282	VV	1857	39385	2.12%	0.055%
320	13.297	13.282	13.310	VV	736	9532	0.51%	0.013%
321	13.353	13.310	13.381	VV	23886	282651	15.21%	0.397%
322	13.407	13.381	13.426	VV	4258	64656	3.48%	0.091%
323	13.441	13.426	13.471	VV	2561	31460	1.69%	0.044%
324	13.491	13.471	13.511	VV	406	7679	0.41%	0.011%
325	13.545	13.511	13.579	VV	2556	46645	2.51%	0.065%
326	13.623	13.579	13.642	PV	3037	62582	3.37%	0.088%
327	13.677	13.642	13.714	VV	3894	114793	6.18%	0.161%
328	13.728	13.714	13.769	VV	2039	50411	2.71%	0.071%
329	13.811	13.769	13.823	VV	2315	48560	2.61%	0.068%
330	13.837	13.823	13.901	VV	8851	148426	7.99%	0.208%
331	13.943	13.901	13.974	VV	4737	85364	4.59%	0.120%
332	14.011	13.974	14.027	VV	854	17831	0.96%	0.025%
333	14.052	14.027	14.074	VV	2780	41252	2.22%	0.058%
334	14.094	14.074	14.114	VV	1781	23912	1.29%	0.034%
335	14.145	14.114	14.168	VV	4289	64094	3.45%	0.090%
336	14.198	14.168	14.208	VV	2490	38816	2.09%	0.054%
337	14.222	14.208	14.242	VV	2480	34575	1.86%	0.049%
338	14.261	14.242	14.288	VV	1436	22028	1.19%	0.031%
339	14.294	14.288	14.304	VV	323	2281	0.12%	0.003%
340	14.346	14.304	14.368	VV	833	16653	0.90%	0.023%
341	14.375	14.368	14.384	VV	385	2702	0.15%	0.004%
342	14.403	14.384	14.417	VV	697	9946	0.54%	0.014%
343	14.443	14.417	14.467	VV	1608	25919	1.39%	0.036%
344	14.479	14.467	14.496	VV	370	3555	0.19%	0.005%
345	14.532	14.496	14.537	PV	137	1249	0.07%	0.002%
346	14.587	14.537	14.612	VV	4861	81902	4.41%	0.115%
347	14.630	14.612	14.653	VV	2566	41145	2.21%	0.058%
348	14.677	14.653	14.702	VV	2575	44547	2.40%	0.063%
349	14.705	14.702	14.731	VV	515	6033	0.32%	0.008%
350	14.760	14.731	14.782	VV	2444	35954	1.93%	0.050%
351	14.789	14.782	14.808	VV	1117	13039	0.70%	0.018%

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352	14.827	14.808	14.839	VV	1684	23062	1.24%	0.032%
353	14.861	14.839	14.899	VV	3103	54722	2.94%	0.077%
354	14.924	14.899	14.946	VV	3497	46157	2.48%	0.065%
355	14.982	14.946	15.012	VV	3146	51813	2.79%	0.073%
356	15.051	15.012	15.059	VV	662	9889	0.53%	0.014%
357	15.097	15.059	15.135	VV	84360	1190312	64.05%	1.671%
358	15.152	15.135	15.167	VV	1050	15667	0.84%	0.022%
359	15.188	15.167	15.207	VV	1445	20043	1.08%	0.028%
360	15.236	15.207	15.255	VV	13308	166762	8.97%	0.234%
361	15.277	15.255	15.322	VV	15242	220149	11.85%	0.309%
362	15.345	15.322	15.365	VV	1921	28138	1.51%	0.039%
363	15.399	15.365	15.428	VV	3236	56499	3.04%	0.079%
364	15.443	15.428	15.454	VV	890	10465	0.56%	0.015%
365	15.475	15.454	15.513	VV	1355	26949	1.45%	0.038%
366	15.536	15.513	15.560	PV	1400	20862	1.12%	0.029%
367	15.581	15.560	15.631	VV	1287	26718	1.44%	0.037%
368	15.686	15.631	15.749	PV	36742	610178	32.84%	0.856%
369	15.782	15.749	15.789	VV	577	9914	0.53%	0.014%
370	15.825	15.789	15.834	VV	2791	37905	2.04%	0.053%
371	15.838	15.834	15.859	VV	2731	26445	1.42%	0.037%
372	15.898	15.859	15.933	VV	11049	192739	10.37%	0.271%
373	15.951	15.933	15.979	VV	2119	31136	1.68%	0.044%
374	15.996	15.979	16.009	VV	583	5948	0.32%	0.008%
375	16.074	16.009	16.116	PV	2075	54513	2.93%	0.077%
376	16.147	16.116	16.171	VV	1219	22610	1.22%	0.032%
377	16.207	16.171	16.229	PV	2546	38237	2.06%	0.054%
378	16.242	16.229	16.251	VV	878	9487	0.51%	0.013%
379	16.272	16.251	16.302	VV	1295	24655	1.33%	0.035%
380	16.328	16.302	16.350	VV	3349	52180	2.81%	0.073%
381	16.358	16.350	16.366	VV	993	7545	0.41%	0.011%
382	16.388	16.366	16.420	VV	2485	41355	2.23%	0.058%
383	16.426	16.420	16.431	VV	448	2615	0.14%	0.004%
384	16.454	16.431	16.471	VV	566	8748	0.47%	0.012%
385	16.478	16.471	16.482	PV	218	752	0.04%	0.001%
386	16.514	16.482	16.521	VV	1488	17513	0.94%	0.025%
387	16.524	16.521	16.551	VV	1416	15600	0.84%	0.022%
388	16.554	16.551	16.563	VV	620	3371	0.18%	0.005%
389	16.584	16.563	16.597	VV	1096	15266	0.82%	0.021%
390	16.629	16.597	16.652	VV	2219	44894	2.42%	0.063%
391	16.705	16.652	16.750	VV	23650	402144	21.64%	0.564%
392	16.801	16.750	16.856	VV	18265	374846	20.17%	0.526%
393	16.889	16.856	16.912	PV	5972	84802	4.56%	0.119%
394	16.931	16.912	16.955	VV	3378	48892	2.63%	0.069%
395	16.966	16.955	16.991	VV	1310	23296	1.25%	0.033%
396	17.006	16.991	17.016	VV	1364	15152	0.82%	0.021%
397	17.022	17.016	17.048	VV	1021	10665	0.57%	0.015%
398	17.122	17.048	17.151	PV	10575	177787	9.57%	0.250%
399	17.180	17.151	17.221	VV	14025	197995	10.65%	0.278%
400	17.244	17.221	17.253	VV	1642	19852	1.07%	0.028%
401	17.281	17.253	17.299	VV	6755	100243	5.39%	0.141%
402	17.327	17.299	17.342	VV	11884	188326	10.13%	0.264%
403	17.356	17.342	17.386	VV	10453	133352	7.18%	0.187%
404	17.432	17.386	17.451	VV	944	20839	1.12%	0.029%

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405	17.469	17.451	17.474	PV	878	8382	0.45%	0.012%
406	17.491	17.474	17.501	VV	1219	17293	0.93%	0.024%
407	17.513	17.501	17.517	VV	1220	10717	0.58%	0.015%
408	17.546	17.517	17.572	VV	2471	58910	3.17%	0.083%
409	17.576	17.572	17.580	VV	1504	6436	0.35%	0.009%
410	17.649	17.580	17.695	VV	37773	726344	39.09%	1.019%
411	17.731	17.695	17.758	VV	15410	259190	13.95%	0.364%
412	17.769	17.758	17.787	VV	2561	35807	1.93%	0.050%
413	17.811	17.787	17.831	VV	5077	84809	4.56%	0.119%
414	17.854	17.831	17.875	VV	3412	71847	3.87%	0.101%
415	17.886	17.875	17.891	VV	2270	20906	1.13%	0.029%
416	17.910	17.891	17.932	VV	3259	57590	3.10%	0.081%
417	17.956	17.932	17.987	VV	2266	53882	2.90%	0.076%
418	18.009	17.987	18.024	VV	2169	33387	1.80%	0.047%
419	18.035	18.024	18.039	VV	2000	16547	0.89%	0.023%
420	18.058	18.039	18.062	VV	3014	32589	1.75%	0.046%
421	18.099	18.062	18.117	VV	4800	122152	6.57%	0.171%
422	18.170	18.117	18.207	VV	10504	314271	16.91%	0.441%
423	18.260	18.207	18.295	VV	14667	333724	17.96%	0.468%
424	18.320	18.295	18.339	VV	7678	146622	7.89%	0.206%
425	18.350	18.339	18.363	VV	6810	88783	4.78%	0.125%
426	18.403	18.363	18.427	VV	6605	221659	11.93%	0.311%
427	18.463	18.427	18.472	VV	6763	141639	7.62%	0.199%
428	18.496	18.472	18.509	VV	11275	199120	10.72%	0.279%
429	18.535	18.509	18.571	VV	38396	836588	45.02%	1.174%
430	18.593	18.571	18.622	VV	24267	455087	24.49%	0.639%
431	18.689	18.622	18.707	VV	12363	394578	21.23%	0.554%
432	18.717	18.707	18.744	VV	8309	161137	8.67%	0.226%
433	18.756	18.744	18.770	VV	6487	91777	4.94%	0.129%
434	18.808	18.770	18.836	VV	16673	371925	20.01%	0.522%
435	18.863	18.836	18.867	VV	7462	132353	7.12%	0.186%
436	18.892	18.867	18.921	VV	9904	267168	14.38%	0.375%
437	18.955	18.921	18.971	VV	10727	280673	15.10%	0.394%
438	19.002	18.971	19.027	VV	17317	453943	24.43%	0.637%
439	19.035	19.027	19.056	VV	11386	172635	9.29%	0.242%
440	19.067	19.056	19.074	VV	9580	103408	5.56%	0.145%
441	19.106	19.074	19.147	VV	26744	739143	39.78%	1.037%
442	19.164	19.147	19.188	VV	12523	279977	15.07%	0.393%
443	19.214	19.188	19.232	VV	13302	318714	17.15%	0.447%
444	19.246	19.232	19.252	VV	11762	126160	6.79%	0.177%
445	19.293	19.252	19.302	VV	14756	402897	21.68%	0.565%
446	19.366	19.302	19.395	VV	56665	1541821	82.97%	2.164%
447	19.413	19.395	19.446	VV	25338	626917	33.74%	0.880%
448	19.496	19.446	19.520	VV	21421	809458	43.56%	1.136%
449	19.542	19.520	19.562	VV	22753	503668	27.10%	0.707%
450	19.578	19.562	19.585	VV	17761	235006	12.65%	0.330%
451	19.606	19.585	19.610	VV	18443	265476	14.29%	0.373%
452	19.615	19.610	19.622	VV	18659	127453	6.86%	0.179%
453	19.660	19.622	19.685	VV	24292	798928	42.99%	1.121%
454	19.693	19.685	19.699	VV	21071	171152	9.21%	0.240%
455	19.705	19.699	19.742	VV	21083	490422	26.39%	0.688%
456	19.765	19.742	19.777	VV	20744	400688	21.56%	0.562%

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457	19.794	19.777	19.806	VV	20971	353918	19.05%	0.497%
458	19.813	19.806	19.818	VV	20321	136388	7.34%	0.191%
459	19.860	19.818	19.876	VV	30144	855611	46.04%	1.201%
460	19.901	19.876	19.937	VV	31115	949123	51.08%	1.332%
461	19.968	19.937	19.988	VV	26984	720092	38.75%	1.011%
462	20.036	19.988	20.060	VV	27911	1083061	58.28%	1.520%
463	20.091	20.060	20.113	VV	27731	835779	44.98%	1.173%
464	20.146	20.113	20.187	VV	38166	1424672	76.67%	2.000%
465	20.202	20.187	20.229	VV	30182	715846	38.52%	1.005%
466	20.249	20.229	20.254	VV	28495	411353	22.14%	0.577%
467	20.282	20.254	20.292	VV	28948	651974	35.09%	0.915%
468	20.316	20.292	20.321	VV	32836	529699	28.50%	0.743%
469	20.350	20.321	20.357	VV	38375	762492	41.03%	1.070%
470	20.359	20.357	20.372	VV	37198	325602	17.52%	0.457%
471	20.414	20.372	20.437	VV	38937	1421768	76.51%	1.996%
472	20.445	20.437	20.449	VV	35215	253572	13.65%	0.356%
473	20.466	20.449	20.486	VV	36892	783929	42.19%	1.100%
474	20.489	20.486	20.512	VV	35709	548710	29.53%	0.770%
475	20.529	20.512	20.534	VV	35813	457480	24.62%	0.642%
476	20.548	20.534	20.566	VV	36530	689932	37.13%	0.968%
477	20.615	20.566	20.622	VV	38778	1228781	66.13%	1.725%
478	20.652	20.622	20.667	VV	42324	1083443	58.30%	1.521%
479	20.698	20.667	20.712	VV	44067	1156797	62.25%	1.624%
480	20.720	20.712	20.754	VV	41388	971098	52.26%	1.363%
481	20.760	20.754	20.768	VV	37537	305514	16.44%	0.429%
482	20.790	20.768	20.796	VV	37562	636298	34.24%	0.893%
483	20.821	20.796	20.826	VV	37581	656063	35.31%	0.921%
484	20.834	20.826	20.839	VV	37956	292716	15.75%	0.411%
485	20.873	20.839	20.882	VV	39850	1021174	54.95%	1.433%
486	20.893	20.882	20.920	VV	41140	887635	47.77%	1.246%
487	20.935	20.920	20.943	VV	39324	532568	28.66%	0.747%
488	20.948	20.943	20.976	VV	39071	752808	40.51%	1.057%
489	21.004	20.976	21.022	VV	37471	1014345	54.59%	1.424%
490	21.026	21.022	21.040	VV	36115	365122	19.65%	0.512%
491	21.056	21.040	21.064	VV	34012	478631	25.76%	0.672%
492	21.077	21.064	21.083	VV	33924	384257	20.68%	0.539%
493	21.095	21.083	21.107	VV	33421	464440	24.99%	0.652%
494	21.118	21.107	21.142	VV	33555	705571	37.97%	0.990%
495	21.158	21.142	21.164	VV	32719	426804	22.97%	0.599%
496	21.201	21.164	21.262	VV	33825	1858267	100.00%	2.608%
497	21.286	21.262	21.295	VV	29147	567264	30.53%	0.796%
498	21.302	21.295	21.336	VV	29553	668651	35.98%	0.938%
499	21.344	21.336	21.354	VV	26641	279038	15.02%	0.392%
500	21.361	21.354	21.367	VV	25609	208353	11.21%	0.292%
501	21.389	21.367	21.421	VV	26609	824901	44.39%	1.158%
502	21.425	21.421	21.429	VV	24464	112558	6.06%	0.158%
503	21.439	21.429	21.463	VV	25314	498669	26.84%	0.700%
504	21.471	21.463	21.477	VV	23474	195144	10.50%	0.274%
505	21.496	21.477	21.501	VV	25465	344596	18.54%	0.484%
506	21.506	21.501	21.532	VV	25588	468545	25.21%	0.658%
507	21.551	21.532	21.579	VV	25489	662730	35.66%	0.930%
508	21.585	21.579	21.593	VV	21890	183205	9.86%	0.257%
509	21.603	21.593	21.664	VV	22268	828773	44.60%	1.163%

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510	21.674	21.664	21.694	VV	16670	282212	15.19%	0.396%
511	21.758	21.694	21.766	VV	19454	724212	38.97%	1.016%
512	21.771	21.766	21.785	VV	18835	210111	11.31%	0.295%
513	21.791	21.785	21.817	VV	17889	321822	17.32%	0.452%
514	21.822	21.817	21.828	VV	15926	101793	5.48%	0.143%
515	21.834	21.828	21.838	VV	15579	85962	4.63%	0.121%
516	21.843	21.838	21.851	VV	15686	121408	6.53%	0.170%
517	21.866	21.851	21.870	VV	15766	182276	9.81%	0.256%
518	21.876	21.870	21.888	VV	15751	162171	8.73%	0.228%
519	21.896	21.888	21.901	VV	15405	113239	6.09%	0.159%
520	21.906	21.901	21.922	VV	15157	180596	9.72%	0.253%
521	21.937	21.922	21.944	VV	14564	194297	10.46%	0.273%
522	21.950	21.944	21.963	VV	14838	156809	8.44%	0.220%
523	21.968	21.963	21.976	VV	13811	103962	5.59%	0.146%
524	21.994	21.976	22.009	VV	13852	259340	13.96%	0.364%
525	22.016	22.009	22.032	VV	11614	140679	7.57%	0.197%
526	22.039	22.032	22.067	VV	8611	160834	8.66%	0.226%
527	22.079	22.067	22.086	VV	7530	78451	4.22%	0.110%
528	22.105	22.086	22.111	VV	7433	107310	5.77%	0.151%
529	22.118	22.111	22.128	VV	7912	77197	4.15%	0.108%
530	22.137	22.128	22.145	VV	8339	81605	4.39%	0.115%
531	22.166	22.145	22.171	VV	9748	140392	7.56%	0.197%
532	22.178	22.171	22.204	VV	9656	169526	9.12%	0.238%
533	22.208	22.204	22.245	VV	7150	149547	8.05%	0.210%
534	22.270	22.245	22.309	VV	7154	225041	12.11%	0.316%
535	22.319	22.309	22.344	VV	4697	82230	4.43%	0.115%
536	22.349	22.344	22.357	VV	2792	18226	0.98%	0.026%
537	22.365	22.357	22.377	VV	2179	20943	1.13%	0.029%
538	22.391	22.377	22.397	VV	2002	20804	1.12%	0.029%
539	22.403	22.397	22.408	VV	1588	8362	0.45%	0.012%
540	22.422	22.408	22.442	VV	1926	21973	1.18%	0.031%

Sum of corrected areas: 71248336

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