

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121525\
 Data File : FG017170.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2025 16:09
 Sample : Q3846-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.008	2.000	2.048	BV	213	2810	0.05%	0.001%
2	2.052	2.048	2.063	PV	99	421	0.01%	0.000%
3	2.077	2.063	2.135	PV	362	7983	0.15%	0.004%
4	2.138	2.135	2.147	VV	151	786	0.02%	0.000%
5	2.150	2.147	2.173	VV	110	1488	0.03%	0.001%
6	2.177	2.173	2.211	VV	182	1536	0.03%	0.001%
7	2.219	2.211	2.224	PV	141	503	0.01%	0.000%
8	2.231	2.224	2.236	VV	114	605	0.01%	0.000%
9	2.243	2.236	2.259	PV	133	1270	0.02%	0.001%
10	2.272	2.259	2.333	VV	725	14087	0.27%	0.006%
11	2.355	2.333	2.392	PV	1155	17064	0.33%	0.008%
12	2.424	2.392	2.477	VV	616	11085	0.21%	0.005%
13	2.491	2.477	2.509	PV	375	3516	0.07%	0.002%
14	2.514	2.509	2.576	VV	117	3439	0.07%	0.002%
15	2.580	2.576	2.585	VV	100	365	0.01%	0.000%
16	2.591	2.585	2.601	VV	119	507	0.01%	0.000%
17	2.610	2.601	2.630	VV	128	1318	0.03%	0.001%
18	2.657	2.630	2.662	VV	291	2798	0.05%	0.001%
19	2.679	2.662	2.711	VV	444	7522	0.15%	0.003%
20	2.720	2.711	2.724	VV	250	1037	0.02%	0.000%
21	2.728	2.724	2.750	VV	212	1476	0.03%	0.001%
22	2.778	2.750	2.822	PV	709	13926	0.27%	0.006%
23	2.843	2.822	2.872	VV	353	6249	0.12%	0.003%
24	2.894	2.872	2.936	VV	369	7533	0.15%	0.003%
25	2.938	2.936	2.944	VV	83	280	0.01%	0.000%
26	2.966	2.944	2.970	PV	301	2529	0.05%	0.001%
27	2.982	2.970	3.003	VV	600	7849	0.15%	0.003%
28	3.019	3.003	3.031	VV	401	5220	0.10%	0.002%
29	3.043	3.031	3.083	VV	531	10050	0.19%	0.004%
30	3.128	3.083	3.149	VV	839	19554	0.38%	0.009%
31	3.154	3.149	3.185	VV	504	6660	0.13%	0.003%
32	3.213	3.185	3.252	VV	423	9767	0.19%	0.004%
33	3.274	3.252	3.285	VV	345	4676	0.09%	0.002%
34	3.288	3.285	3.298	VV	243	1683	0.03%	0.001%
35	3.313	3.298	3.322	VV	278	2990	0.06%	0.001%
36	3.351	3.322	3.388	VV	1238	24613	0.47%	0.011%

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37	3.393	3.388	3.398	VV	316	1490	0.03%	0.001%
38	3.403	3.398	3.418	VV	305	2896	0.06%	0.001%
39	3.422	3.418	3.430	VV	208	990	0.02%	0.000%
40	3.434	3.430	3.440	VV	151	760	0.01%	0.000%
41	3.492	3.440	3.510	VV	342	8155	0.16%	0.004%
42	3.525	3.510	3.554	VV	320	5093	0.10%	0.002%
43	3.574	3.554	3.580	VV	310	3844	0.07%	0.002%
44	3.585	3.580	3.621	VV	331	5326	0.10%	0.002%
45	3.634	3.621	3.648	VV	202	2704	0.05%	0.001%
46	3.665	3.648	3.689	VV	484	8030	0.15%	0.004%
47	3.706	3.689	3.736	VV	1292	17650	0.34%	0.008%
48	3.742	3.736	3.770	VV	224	3028	0.06%	0.001%
49	3.802	3.770	3.842	PV	609	11073	0.21%	0.005%
50	3.864	3.842	3.872	VV	342	4817	0.09%	0.002%
51	3.873	3.872	3.924	VV	360	7210	0.14%	0.003%
52	3.935	3.924	3.963	VV	509	7868	0.15%	0.003%
53	3.970	3.963	4.012	VV	326	6502	0.13%	0.003%
54	4.019	4.012	4.025	VV	124	706	0.01%	0.000%
55	4.044	4.025	4.067	VV	623	9210	0.18%	0.004%
56	4.070	4.067	4.114	VV	313	2996	0.06%	0.001%
57	4.151	4.114	4.173	PV	552	8504	0.16%	0.004%
58	4.196	4.173	4.229	VV	872	14992	0.29%	0.007%
59	4.258	4.229	4.293	VV	586	13808	0.27%	0.006%
60	4.297	4.293	4.307	VV	311	2169	0.04%	0.001%
61	4.339	4.307	4.378	VV	1361	33172	0.64%	0.015%
62	4.387	4.378	4.404	VV	840	11509	0.22%	0.005%
63	4.409	4.404	4.446	VV	812	15419	0.30%	0.007%
64	4.448	4.446	4.462	VV	449	3736	0.07%	0.002%
65	4.486	4.462	4.533	VV	498	16470	0.32%	0.007%
66	4.548	4.533	4.586	VV	431	8537	0.16%	0.004%
67	4.613	4.586	4.639	VV	1624	22450	0.43%	0.010%
68	4.653	4.639	4.673	VV	824	11570	0.22%	0.005%
69	4.689	4.673	4.711	VV	547	8353	0.16%	0.004%
70	4.734	4.711	4.757	VV	499	7293	0.14%	0.003%
71	4.782	4.757	4.814	PV	1259	19755	0.38%	0.009%
72	4.835	4.814	4.850	VV	406	6793	0.13%	0.003%
73	4.865	4.850	4.881	VV	370	5235	0.10%	0.002%
74	4.898	4.881	4.913	VV	712	8732	0.17%	0.004%
75	4.927	4.913	4.947	VV	759	11285	0.22%	0.005%
76	4.958	4.947	4.967	VV	493	5071	0.10%	0.002%
77	4.975	4.967	4.997	VV	469	5334	0.10%	0.002%
78	5.035	4.997	5.067	VV	603	14659	0.28%	0.006%
79	5.079	5.067	5.102	VV	604	10104	0.19%	0.004%
80	5.122	5.102	5.171	VV	1314	23869	0.46%	0.011%
81	5.198	5.171	5.217	VV	395	6989	0.13%	0.003%
82	5.229	5.217	5.256	VV	246	1992	0.04%	0.001%
83	5.270	5.256	5.278	PV	246	2164	0.04%	0.001%
84	5.294	5.278	5.308	VV	481	5772	0.11%	0.003%
85	5.325	5.308	5.352	VV	1017	14513	0.28%	0.006%
86	5.371	5.352	5.388	VV	945	11526	0.22%	0.005%
87	5.409	5.388	5.422	VV	866	12909	0.25%	0.006%
88	5.434	5.422	5.474	VV	904	15620	0.30%	0.007%
89	5.493	5.474	5.517	VV	374	5687	0.11%	0.003%

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90	5.536	5.517	5.547	VV	593	6354	0.12%	0.003%
91	5.574	5.547	5.583	VV	1034	15299	0.30%	0.007%
92	5.599	5.583	5.619	VV	1238	22386	0.43%	0.010%
93	5.633	5.619	5.682	VV	1225	23089	0.45%	0.010%
94	5.698	5.682	5.712	VV	390	4398	0.08%	0.002%
95	5.725	5.712	5.737	PV	288	1671	0.03%	0.001%
96	5.758	5.737	5.817	PV	5137	90881	1.75%	0.040%
97	5.832	5.817	5.859	VV	474	7506	0.14%	0.003%
98	5.875	5.859	5.895	VV	815	9935	0.19%	0.004%
99	5.907	5.895	5.919	VV	267	2863	0.06%	0.001%
100	5.941	5.919	5.978	VV	1514	31029	0.60%	0.014%
101	5.986	5.978	5.997	VV	381	3640	0.07%	0.002%
102	6.022	5.997	6.037	VV	943	13968	0.27%	0.006%
103	6.055	6.037	6.098	VV	2346	49050	0.95%	0.022%
104	6.114	6.098	6.135	VV	967	16284	0.31%	0.007%
105	6.151	6.135	6.183	VV	1822	28094	0.54%	0.012%
106	6.189	6.183	6.207	VV	459	5149	0.10%	0.002%
107	6.239	6.207	6.258	VV	1242	17910	0.35%	0.008%
108	6.291	6.258	6.314	PV	1076	17899	0.35%	0.008%
109	6.346	6.314	6.363	VV	2181	38733	0.75%	0.017%
110	6.387	6.363	6.412	VV	1749	35266	0.68%	0.016%
111	6.436	6.412	6.456	VV	1896	24969	0.48%	0.011%
112	6.481	6.456	6.487	VV	1878	21648	0.42%	0.010%
113	6.501	6.487	6.547	VV	2432	53433	1.03%	0.024%
114	6.564	6.547	6.582	VV	1325	17793	0.34%	0.008%
115	6.587	6.582	6.600	VV	871	8170	0.16%	0.004%
116	6.619	6.600	6.636	VV	1840	23059	0.44%	0.010%
117	6.683	6.636	6.697	VV	1118	31217	0.60%	0.014%
118	6.721	6.697	6.752	VV	2083	38853	0.75%	0.017%
119	6.759	6.752	6.773	VV	516	4926	0.10%	0.002%
120	6.794	6.773	6.843	VV	7595	102116	1.97%	0.045%
121	6.880	6.843	6.897	VV	895	15661	0.30%	0.007%
122	6.917	6.897	6.930	VV	1268	18139	0.35%	0.008%
123	6.946	6.930	6.973	VV	4055	54132	1.04%	0.024%
124	6.987	6.973	7.010	VV	1365	24022	0.46%	0.011%
125	7.019	7.010	7.033	VV	876	8997	0.17%	0.004%
126	7.053	7.033	7.065	VV	928	12953	0.25%	0.006%
127	7.081	7.065	7.100	VV	2559	29031	0.56%	0.013%
128	7.123	7.100	7.149	VV	1543	28566	0.55%	0.013%
129	7.158	7.149	7.174	VV	992	9501	0.18%	0.004%
130	7.205	7.174	7.232	PV	5898	80256	1.55%	0.035%
131	7.251	7.232	7.261	VV	1063	15951	0.31%	0.007%
132	7.265	7.261	7.271	VV	905	5357	0.10%	0.002%
133	7.280	7.271	7.287	VV	918	8579	0.17%	0.004%
134	7.310	7.287	7.314	VV	2419	27659	0.53%	0.012%
135	7.327	7.314	7.350	VV	3198	45322	0.87%	0.020%
136	7.370	7.350	7.397	VV	3768	54394	1.05%	0.024%
137	7.418	7.397	7.426	VV	2773	32439	0.63%	0.014%
138	7.442	7.426	7.462	VV	4231	67003	1.29%	0.030%
139	7.474	7.462	7.496	VV	2870	40370	0.78%	0.018%
140	7.517	7.496	7.557	VV	5212	85341	1.65%	0.038%
141	7.580	7.557	7.603	VV	3039	48414	0.93%	0.021%

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142	7.620	7.603	7.634	VV	2294	29622	0.57%	0.013%
143	7.647	7.634	7.678	VV	1638	31447	0.61%	0.014%
144	7.692	7.678	7.707	VV	1277	19432	0.37%	0.009%
145	7.745	7.707	7.770	VV	12812	213971	4.13%	0.094%
146	7.785	7.770	7.808	VV	2216	39618	0.76%	0.017%
147	7.828	7.808	7.857	VV	1766	39402	0.76%	0.017%
148	7.868	7.857	7.893	VV	961	15401	0.30%	0.007%
149	7.921	7.893	7.958	VV	4970	91028	1.76%	0.040%
150	7.977	7.958	7.995	VV	1575	21598	0.42%	0.010%
151	8.036	7.995	8.050	VV	1433	26727	0.52%	0.012%
152	8.065	8.050	8.074	VV	1861	19860	0.38%	0.009%
153	8.085	8.074	8.103	VV	2125	25760	0.50%	0.011%
154	8.120	8.103	8.155	VV	1882	29114	0.56%	0.013%
155	8.183	8.155	8.196	VV	2933	43744	0.84%	0.019%
156	8.206	8.196	8.221	VV	3546	45882	0.89%	0.020%
157	8.229	8.221	8.249	VV	2715	33102	0.64%	0.015%
158	8.273	8.249	8.298	VV	2790	44192	0.85%	0.019%
159	8.321	8.298	8.342	VV	3554	48515	0.94%	0.021%
160	8.361	8.342	8.372	VV	5021	63689	1.23%	0.028%
161	8.381	8.372	8.403	VV	4463	53382	1.03%	0.024%
162	8.417	8.403	8.428	VV	1138	14846	0.29%	0.007%
163	8.449	8.428	8.489	VV	6584	108727	2.10%	0.048%
164	8.503	8.489	8.518	VV	1673	25997	0.50%	0.011%
165	8.538	8.518	8.550	VV	3988	54168	1.05%	0.024%
166	8.560	8.550	8.571	VV	4048	46713	0.90%	0.021%
167	8.590	8.571	8.610	VV	5801	115457	2.23%	0.051%
168	8.630	8.610	8.660	VV	15981	240858	4.65%	0.106%
169	8.675	8.660	8.688	VV	3537	49764	0.96%	0.022%
170	8.704	8.688	8.720	VV	4366	69392	1.34%	0.031%
171	8.747	8.720	8.768	VV	6651	131071	2.53%	0.058%
172	8.792	8.768	8.810	VV	4534	87523	1.69%	0.039%
173	8.821	8.810	8.836	VV	2804	35870	0.69%	0.016%
174	8.856	8.836	8.899	VV	3694	84203	1.62%	0.037%
175	8.922	8.899	8.952	VV	1489	31937	0.62%	0.014%
176	8.963	8.952	8.977	VV	1021	9920	0.19%	0.004%
177	9.011	8.977	9.021	VV	3118	60517	1.17%	0.027%
178	9.046	9.021	9.071	VV	5518	117378	2.26%	0.052%
179	9.093	9.071	9.111	VV	4458	86244	1.66%	0.038%
180	9.126	9.111	9.144	VV	3882	63680	1.23%	0.028%
181	9.173	9.144	9.204	VV	9595	167396	3.23%	0.074%
182	9.229	9.204	9.248	VV	3097	55059	1.06%	0.024%
183	9.254	9.248	9.271	VV	1836	20880	0.40%	0.009%
184	9.291	9.271	9.311	VV	3200	54533	1.05%	0.024%
185	9.327	9.311	9.351	VV	3266	57229	1.10%	0.025%
186	9.387	9.351	9.424	VV	3610	114023	2.20%	0.050%
187	9.462	9.424	9.492	VV	16980	248956	4.80%	0.110%
188	9.503	9.492	9.532	VV	3748	60199	1.16%	0.027%
189	9.548	9.532	9.576	VV	2480	43987	0.85%	0.019%
190	9.617	9.576	9.640	VV	2686	50371	0.97%	0.022%
191	9.664	9.640	9.683	VV	2164	37202	0.72%	0.016%
192	9.697	9.683	9.732	VV	2065	40042	0.77%	0.018%
193	9.754	9.732	9.784	VV	2708	56397	1.09%	0.025%
194	9.803	9.784	9.818	VV	3040	42728	0.82%	0.019%

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195	9.843	9.818	9.877	VV	6901	153918	2.97%	0.068%
196	9.882	9.877	9.897	VV	2989	31759	0.61%	0.014%
197	9.921	9.897	9.953	VV	5659	116950	2.26%	0.052%
198	9.971	9.953	9.985	VV	3046	46755	0.90%	0.021%
199	10.000	9.985	10.011	VV	2806	38798	0.75%	0.017%
200	10.025	10.011	10.056	VV	3623	58842	1.14%	0.026%
201	10.084	10.056	10.099	VV	1953	36878	0.71%	0.016%
202	10.123	10.099	10.178	VV	51360	777872	15.01%	0.343%
203	10.191	10.178	10.228	VV	6070	141743	2.73%	0.063%
204	10.247	10.228	10.298	VV	16866	260156	5.02%	0.115%
205	10.310	10.298	10.326	VV	2243	34011	0.66%	0.015%
206	10.332	10.326	10.345	VV	1861	19841	0.38%	0.009%
207	10.356	10.345	10.398	VV	2189	35163	0.68%	0.016%
208	10.425	10.398	10.455	PV	1927	36683	0.71%	0.016%
209	10.461	10.455	10.476	VV	675	6798	0.13%	0.003%
210	10.481	10.476	10.487	VV	770	4253	0.08%	0.002%
211	10.489	10.487	10.508	VV	744	6420	0.12%	0.003%
212	10.523	10.508	10.545	VV	1040	13356	0.26%	0.006%
213	10.565	10.545	10.571	VV	1359	15419	0.30%	0.007%
214	10.596	10.571	10.618	VV	6252	98623	1.90%	0.044%
215	10.639	10.618	10.665	VV	9629	146360	2.82%	0.065%
216	10.695	10.665	10.713	VV	3343	70867	1.37%	0.031%
217	10.728	10.713	10.756	VV	3744	63306	1.22%	0.028%
218	10.785	10.756	10.816	VV	3939	68987	1.33%	0.030%
219	10.846	10.816	10.862	PV	1686	27698	0.53%	0.012%
220	10.869	10.862	10.877	VV	1229	10016	0.19%	0.004%
221	10.920	10.877	10.937	VV	3544	85567	1.65%	0.038%
222	10.949	10.937	10.965	VV	3458	48110	0.93%	0.021%
223	10.992	10.965	11.037	VV	15218	238078	4.59%	0.105%
224	11.065	11.037	11.093	VV	13286	210704	4.06%	0.093%
225	11.096	11.093	11.102	VV	2068	10439	0.20%	0.005%
226	11.107	11.102	11.113	VV	1712	10903	0.21%	0.005%
227	11.117	11.113	11.150	VV	1745	21290	0.41%	0.009%
228	11.167	11.150	11.172	VV	791	7356	0.14%	0.003%
229	11.195	11.172	11.199	VV	932	10586	0.20%	0.005%
230	11.257	11.199	11.318	VV	32304	577186	11.13%	0.255%
231	11.339	11.318	11.371	VV	13610	225061	4.34%	0.099%
232	11.384	11.371	11.422	VV	4476	94136	1.82%	0.042%
233	11.425	11.422	11.434	VV	1760	12848	0.25%	0.006%
234	11.447	11.434	11.466	VV	2313	31157	0.60%	0.014%
235	11.473	11.466	11.487	VV	1164	11221	0.22%	0.005%
236	11.503	11.487	11.522	VV	1762	19770	0.38%	0.009%
237	11.530	11.522	11.541	VV	423	2772	0.05%	0.001%
238	11.572	11.541	11.595	PV	2601	47926	0.92%	0.021%
239	11.631	11.595	11.645	VV	2067	41169	0.79%	0.018%
240	11.700	11.645	11.720	VV	14393	207221	4.00%	0.091%
241	11.724	11.720	11.743	VV	1633	19618	0.38%	0.009%
242	11.751	11.743	11.763	VV	1789	18934	0.37%	0.008%
243	11.790	11.763	11.819	VV	11011	170525	3.29%	0.075%
244	11.837	11.819	11.873	VV	6686	93690	1.81%	0.041%
245	11.894	11.873	11.913	VV	2207	31172	0.60%	0.014%
246	11.919	11.913	11.933	VV	1511	14828	0.29%	0.007%

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247	11.967	11.933	11.986	VV	2989	57907	1.12%	0.026%
248	11.994	11.986	12.035	VV	2440	42977	0.83%	0.019%
249	12.066	12.035	12.083	VV	5416	79965	1.54%	0.035%
250	12.099	12.083	12.116	VV	8140	112699	2.17%	0.050%
251	12.125	12.116	12.158	VV	5792	91468	1.76%	0.040%
252	12.181	12.158	12.200	VV	8300	127629	2.46%	0.056%
253	12.215	12.200	12.232	VV	5225	70044	1.35%	0.031%
254	12.250	12.232	12.298	VV	5691	89111	1.72%	0.039%
255	12.315	12.298	12.332	PV	1289	14115	0.27%	0.006%
256	12.374	12.332	12.398	VV	13134	204434	3.94%	0.090%
257	12.429	12.398	12.448	VV	8568	124211	2.40%	0.055%
258	12.474	12.448	12.525	VV	4599	107072	2.07%	0.047%
259	12.545	12.525	12.561	VV	2580	32288	0.62%	0.014%
260	12.574	12.561	12.586	VV	1782	23013	0.44%	0.010%
261	12.637	12.586	12.694	VV	130308	1821048	35.13%	0.803%
262	12.703	12.694	12.714	VV	2966	32975	0.64%	0.015%
263	12.750	12.714	12.763	VV	4460	99720	1.92%	0.044%
264	12.776	12.763	12.813	VV	5462	102794	1.98%	0.045%
265	12.838	12.813	12.849	VV	2175	38848	0.75%	0.017%
266	12.863	12.849	12.900	VV	3402	61874	1.19%	0.027%
267	12.970	12.900	12.993	VV	9300	217746	4.20%	0.096%
268	13.018	12.993	13.062	VV	16614	290192	5.60%	0.128%
269	13.089	13.062	13.153	VV	72173	1030190	19.87%	0.454%
270	13.164	13.153	13.194	VV	2657	48063	0.93%	0.021%
271	13.197	13.194	13.203	VV	1567	7273	0.14%	0.003%
272	13.216	13.203	13.228	VV	2159	26056	0.50%	0.011%
273	13.232	13.228	13.243	VV	2175	18350	0.35%	0.008%
274	13.280	13.243	13.298	VV	5529	120349	2.32%	0.053%
275	13.333	13.298	13.363	VV	4819	113824	2.20%	0.050%
276	13.389	13.363	13.431	PV	57085	787728	15.20%	0.347%
277	13.453	13.431	13.473	VV	26387	360293	6.95%	0.159%
278	13.512	13.473	13.538	VV	22292	427020	8.24%	0.188%
279	13.543	13.538	13.558	VV	4090	43167	0.83%	0.019%
280	13.574	13.558	13.595	VV	5396	79832	1.54%	0.035%
281	13.607	13.595	13.612	VV	2327	19496	0.38%	0.009%
282	13.637	13.612	13.641	VV	11901	118396	2.28%	0.052%
283	13.656	13.641	13.676	VV	18997	305845	5.90%	0.135%
284	13.708	13.676	13.773	VV	44566	945297	18.24%	0.417%
285	13.793	13.773	13.799	VV	4078	55730	1.08%	0.025%
286	13.815	13.799	13.828	VV	3499	50101	0.97%	0.022%
287	13.870	13.828	13.897	VV	32766	498282	9.61%	0.220%
288	13.903	13.897	13.936	VV	4657	75517	1.46%	0.033%
289	13.941	13.936	13.956	VV	2704	28235	0.54%	0.012%
290	13.986	13.956	14.011	VV	12045	232500	4.49%	0.103%
291	14.022	14.011	14.040	VV	3788	52704	1.02%	0.023%
292	14.050	14.040	14.070	VV	3050	39753	0.77%	0.018%
293	14.094	14.070	14.119	VV	7105	114592	2.21%	0.051%
294	14.140	14.119	14.156	VV	6808	112485	2.17%	0.050%
295	14.173	14.156	14.199	VV	6524	108566	2.09%	0.048%
296	14.227	14.199	14.243	VV	13695	188117	3.63%	0.083%
297	14.263	14.243	14.293	VV	9912	202261	3.90%	0.089%
298	14.308	14.293	14.323	VV	4693	64363	1.24%	0.028%
299	14.352	14.323	14.358	VV	4244	80086	1.55%	0.035%

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300	14.365	14.358	14.406	VV	4094	63854	1.23%	0.028%
301	14.454	14.406	14.480	PV	5382	132121	2.55%	0.058%
302	14.516	14.480	14.522	VV	4767	81367	1.57%	0.036%
303	14.523	14.522	14.565	VV	4803	68714	1.33%	0.030%
304	14.599	14.565	14.604	VV	3478	38469	0.74%	0.017%
305	14.624	14.604	14.638	VV	5133	87892	1.70%	0.039%
306	14.642	14.638	14.673	VV	4775	58266	1.12%	0.026%
307	14.741	14.673	14.769	VV	9300	270681	5.22%	0.119%
308	14.792	14.769	14.813	VV	11155	153403	2.96%	0.068%
309	14.833	14.813	14.843	VV	6858	93317	1.80%	0.041%
310	14.859	14.843	14.892	VV	8280	146629	2.83%	0.065%
311	14.915	14.892	14.951	VV	10666	199201	3.84%	0.088%
312	14.972	14.951	14.999	VV	9225	133820	2.58%	0.059%
313	15.018	14.999	15.030	VV	4997	63779	1.23%	0.028%
314	15.053	15.030	15.075	VV	6209	111175	2.14%	0.049%
315	15.088	15.075	15.104	VV	3548	42963	0.83%	0.019%
316	15.133	15.104	15.174	VV	93889	1329583	25.65%	0.586%
317	15.180	15.174	15.209	VV	3370	36488	0.70%	0.016%
318	15.287	15.209	15.306	VV	25729	481549	9.29%	0.212%
319	15.329	15.306	15.363	VV	41835	747316	14.42%	0.330%
320	15.385	15.363	15.406	VV	5914	104396	2.01%	0.046%
321	15.429	15.406	15.433	VV	6303	80124	1.55%	0.035%
322	15.445	15.433	15.466	VV	7949	121801	2.35%	0.054%
323	15.480	15.466	15.510	VV	6752	150989	2.91%	0.067%
324	15.515	15.510	15.521	VV	5134	26762	0.52%	0.012%
325	15.527	15.521	15.566	VV	4551	65143	1.26%	0.029%
326	15.612	15.566	15.623	PV	6968	131364	2.53%	0.058%
327	15.645	15.623	15.663	VV	5012	95079	1.83%	0.042%
328	15.667	15.663	15.692	VV	4186	40381	0.78%	0.018%
329	15.723	15.692	15.786	VV	36835	744625	14.37%	0.328%
330	15.789	15.786	15.794	VV	3814	15407	0.30%	0.007%
331	15.798	15.794	15.818	VV	4317	32350	0.62%	0.014%
332	15.824	15.818	15.828	VV	1114	4417	0.09%	0.002%
333	15.863	15.828	15.903	PV	15142	315473	6.09%	0.139%
334	15.927	15.903	15.940	VV	4869	79487	1.53%	0.035%
335	15.967	15.940	15.986	VV	11912	200179	3.86%	0.088%
336	16.002	15.986	16.032	VV	10836	151567	2.92%	0.067%
337	16.047	16.032	16.052	PV	2641	20279	0.39%	0.009%
338	16.087	16.052	16.099	VV	5002	95842	1.85%	0.042%
339	16.126	16.099	16.154	VV	9986	206101	3.98%	0.091%
340	16.163	16.154	16.176	VV	5398	57076	1.10%	0.025%
341	16.196	16.176	16.214	VV	4690	75584	1.46%	0.033%
342	16.218	16.214	16.225	VV	2518	13621	0.26%	0.006%
343	16.257	16.225	16.273	VV	6423	105591	2.04%	0.047%
344	16.305	16.273	16.309	VV	6024	97951	1.89%	0.043%
345	16.314	16.309	16.323	VV	5712	44083	0.85%	0.019%
346	16.328	16.323	16.344	VV	5008	52258	1.01%	0.023%
347	16.365	16.344	16.387	VV	17509	283726	5.47%	0.125%
348	16.398	16.387	16.407	VV	10230	104403	2.01%	0.046%
349	16.412	16.407	16.427	VV	9921	104528	2.02%	0.046%
350	16.432	16.427	16.461	VV	6888	83732	1.62%	0.037%
351	16.502	16.461	16.522	VV	3899	91124	1.76%	0.040%

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352	16.559	16.522	16.591	PV	9913	232975	4.49%	0.103%
353	16.609	16.591	16.614	VV	5146	43476	0.84%	0.019%
354	16.625	16.614	16.631	VV	4875	39708	0.77%	0.018%
355	16.672	16.631	16.704	VV	9978	290166	5.60%	0.128%
356	16.746	16.704	16.750	VV	11118	202994	3.92%	0.090%
357	16.754	16.750	16.759	VV	11246	56354	1.09%	0.025%
358	16.767	16.759	16.796	VV	11018	164886	3.18%	0.073%
359	16.819	16.796	16.833	VV	5869	96150	1.85%	0.042%
360	16.859	16.833	16.888	VV	58478	947730	18.28%	0.418%
361	16.894	16.888	16.918	VV	17858	213332	4.12%	0.094%
362	16.956	16.918	16.974	VV	11610	294181	5.68%	0.130%
363	16.998	16.974	17.018	VV	16592	335237	6.47%	0.148%
364	17.039	17.018	17.044	VV	12225	168117	3.24%	0.074%
365	17.050	17.044	17.055	VV	11834	70587	1.36%	0.031%
366	17.073	17.055	17.101	VV	13497	293517	5.66%	0.129%
367	17.127	17.101	17.134	VV	9654	152194	2.94%	0.067%
368	17.153	17.134	17.166	VV	16991	246604	4.76%	0.109%
369	17.186	17.166	17.220	VV	31620	587761	11.34%	0.259%
370	17.246	17.220	17.275	VV	30176	550660	10.62%	0.243%
371	17.319	17.275	17.335	VV	27328	600100	11.58%	0.265%
372	17.351	17.335	17.371	VV	29268	509064	9.82%	0.225%
373	17.379	17.371	17.383	VV	15120	102380	1.98%	0.045%
374	17.388	17.383	17.403	VV	18458	191417	3.69%	0.084%
375	17.406	17.403	17.415	VV	15684	103972	2.01%	0.046%
376	17.419	17.415	17.448	VV	13967	217305	4.19%	0.096%
377	17.461	17.448	17.475	VV	12519	180100	3.47%	0.079%
378	17.505	17.475	17.539	VV	17013	531996	10.26%	0.235%
379	17.576	17.539	17.600	VV	27457	670246	12.93%	0.296%
380	17.615	17.600	17.628	VV	20088	279954	5.40%	0.123%
381	17.648	17.628	17.672	VV	29840	624267	12.04%	0.275%
382	17.694	17.672	17.710	VV	22820	452411	8.73%	0.200%
383	17.748	17.710	17.764	VV	38323	877651	16.93%	0.387%
384	17.776	17.764	17.798	VV	39810	615720	11.88%	0.272%
385	17.819	17.798	17.834	VV	24902	444924	8.58%	0.196%
386	17.849	17.834	17.874	VV	22834	461088	8.90%	0.203%
387	17.895	17.874	17.933	VV	36286	869064	16.77%	0.383%
388	17.952	17.933	17.988	VV	25105	691534	13.34%	0.305%
389	17.994	17.988	18.003	VV	19039	153132	2.95%	0.068%
390	18.027	18.003	18.035	VV	19486	340776	6.57%	0.150%
391	18.057	18.035	18.065	VV	22655	362690	7.00%	0.160%
392	18.071	18.065	18.095	VV	19473	315592	6.09%	0.139%
393	18.129	18.095	18.145	VV	30118	722820	13.94%	0.319%
394	18.150	18.145	18.161	VV	28187	239082	4.61%	0.105%
395	18.166	18.161	18.179	VV	28540	292311	5.64%	0.129%
396	18.184	18.179	18.186	VV	27261	113393	2.19%	0.050%
397	18.222	18.186	18.255	VV	58603	1502831	28.99%	0.663%
398	18.272	18.255	18.288	VV	30485	515252	9.94%	0.227%
399	18.309	18.288	18.315	VV	27611	402724	7.77%	0.178%
400	18.320	18.315	18.326	VV	26614	163132	3.15%	0.072%
401	18.370	18.326	18.398	VV	96418	2320062	44.76%	1.023%
402	18.402	18.398	18.439	VV	47202	938915	18.11%	0.414%
403	18.464	18.439	18.478	VV	29817	670320	12.93%	0.296%
404	18.482	18.478	18.499	VV	28196	329224	6.35%	0.145%

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405	18.512	18.499	18.522	VV	30895	379337	7.32%	0.167%
406	18.552	18.522	18.558	VV	38726	732411	14.13%	0.323%
407	18.581	18.558	18.603	VV	58893	1276437	24.62%	0.563%
408	18.607	18.603	18.622	VV	43512	439741	8.48%	0.194%
409	18.643	18.622	18.672	VV	74251	1555619	30.01%	0.686%
410	18.685	18.672	18.699	VV	38075	582427	11.24%	0.257%
411	18.742	18.699	18.765	VV	90756	2197728	42.40%	0.969%
412	18.775	18.765	18.798	VV	53150	939135	18.12%	0.414%
413	18.810	18.798	18.828	VV	44137	732665	14.13%	0.323%
414	18.832	18.828	18.843	VV	36704	297052	5.73%	0.131%
415	18.859	18.843	18.874	VV	39679	720765	13.90%	0.318%
416	18.897	18.874	18.918	VV	59853	1286443	24.82%	0.567%
417	18.929	18.918	18.958	VV	45708	944782	18.23%	0.417%
418	18.977	18.958	18.994	VV	41927	804542	15.52%	0.355%
419	19.058	18.994	19.106	VV	75948	3271125	63.11%	1.443%
420	19.168	19.106	19.193	VV	93673	2952123	56.95%	1.302%
421	19.218	19.193	19.258	VV	85972	2559206	49.37%	1.129%
422	19.264	19.258	19.284	VV	54258	749484	14.46%	0.331%
423	19.315	19.284	19.327	VV	57213	1346375	25.97%	0.594%
424	19.345	19.327	19.350	VV	65585	845877	16.32%	0.373%
425	19.357	19.350	19.372	VV	62320	753076	14.53%	0.332%
426	19.425	19.372	19.441	VV	81493	2656815	51.25%	1.172%
427	19.462	19.441	19.485	VV	84692	1947385	37.57%	0.859%
428	19.502	19.485	19.538	VV	90214	2285159	44.08%	1.008%
429	19.572	19.538	19.590	VV	86716	2252168	43.45%	0.993%
430	19.594	19.590	19.604	VV	73554	595488	11.49%	0.263%
431	19.606	19.604	19.619	VV	71087	569805	10.99%	0.251%
432	19.623	19.619	19.633	VV	67178	528069	10.19%	0.233%
433	19.664	19.633	19.683	VV	74600	2033903	39.24%	0.897%
434	19.700	19.683	19.710	VV	72994	1140634	22.00%	0.503%
435	19.719	19.710	19.725	VV	71732	618565	11.93%	0.273%
436	19.748	19.725	19.753	VV	71714	1165595	22.49%	0.514%
437	19.777	19.753	19.782	VV	73121	1227543	23.68%	0.541%
438	19.792	19.782	19.797	VV	74110	640663	12.36%	0.283%
439	19.801	19.797	19.806	VV	73285	346623	6.69%	0.153%
440	19.811	19.806	19.814	VV	68455	336018	6.48%	0.148%
441	19.855	19.814	19.870	VV	99665	2806983	54.15%	1.238%
442	19.887	19.870	19.911	VV	102849	2222967	42.89%	0.981%
443	19.983	19.911	20.010	VV	104585	5050635	97.44%	2.228%
444	20.034	20.010	20.055	VV	90353	2312740	44.62%	1.020%
445	20.084	20.055	20.105	VV	101900	2798589	53.99%	1.234%
446	20.108	20.105	20.119	VV	93810	772633	14.91%	0.341%
447	20.144	20.119	20.180	VV	108815	3660706	70.62%	1.615%
448	20.211	20.180	20.218	VV	125613	2444371	47.16%	1.078%
449	20.224	20.218	20.257	VV	138068	2785344	53.73%	1.229%
450	20.277	20.257	20.325	VV	122575	4407704	85.03%	1.944%
451	20.329	20.325	20.340	VV	101230	856469	16.52%	0.378%
452	20.374	20.340	20.385	VV	111381	2803853	54.09%	1.237%
453	20.402	20.385	20.418	VV	120579	2285578	44.09%	1.008%
454	20.422	20.418	20.429	VV	111611	687282	13.26%	0.303%
455	20.435	20.429	20.439	VV	111334	673452	12.99%	0.297%
456	20.467	20.439	20.487	VV	125332	3463017	66.81%	1.527%

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457	20.510	20.487	20.535	VV	153675	3865343	74.57%	1.705%
458	20.540	20.535	20.562	VV	130695	1964853	37.91%	0.867%
459	20.602	20.562	20.628	VV	151168	5183530	100.00%	2.286%
460	20.639	20.628	20.652	VV	132134	1816925	35.05%	0.801%
461	20.673	20.652	20.703	VV	151836	4266402	82.31%	1.882%
462	20.742	20.703	20.767	VV	138764	5057873	97.58%	2.231%
463	20.773	20.767	20.788	VV	130928	1577801	30.44%	0.696%
464	20.816	20.788	20.829	VV	142262	3292026	63.51%	1.452%
465	20.834	20.829	20.850	VV	132506	1620337	31.26%	0.715%
466	20.854	20.850	20.865	VV	129440	1097690	21.18%	0.484%
467	20.873	20.865	20.889	VV	124950	1716869	33.12%	0.757%
468	20.895	20.889	20.921	VV	118764	2156869	41.61%	0.951%
469	20.934	20.921	20.942	VV	120849	1500855	28.95%	0.662%
470	20.971	20.942	20.996	VV	142847	4063172	78.39%	1.792%
471	21.000	20.996	21.007	VV	120805	785149	15.15%	0.346%
472	21.023	21.007	21.052	VV	121959	3045047	58.74%	1.343%
473	21.076	21.052	21.080	VV	116662	1853990	35.77%	0.818%
474	21.085	21.080	21.110	VV	118824	2073864	40.01%	0.915%
475	21.117	21.110	21.144	VV	117317	2193691	42.32%	0.968%
476	21.186	21.144	21.191	VV	112209	2856057	55.10%	1.260%
477	21.194	21.191	21.197	VV	106145	392028	7.56%	0.173%
478	21.211	21.197	21.220	VV	105898	1436375	27.71%	0.634%
479	21.224	21.220	21.244	VV	105008	1400853	27.03%	0.618%
480	21.249	21.244	21.254	VV	102658	603575	11.64%	0.266%
481	21.258	21.254	21.304	VV	99915	2817961	54.36%	1.243%
482	21.307	21.304	21.335	VV	92663	1712820	33.04%	0.756%
483	21.348	21.335	21.352	VV	92282	874530	16.87%	0.386%
484	21.386	21.352	21.421	VV	109783	3927569	75.77%	1.732%
485	21.430	21.421	21.435	VV	82680	682445	13.17%	0.301%
486	21.439	21.435	21.444	VV	81099	399506	7.71%	0.176%
487	21.450	21.444	21.455	VV	79708	536279	10.35%	0.237%
488	21.459	21.455	21.463	VV	80997	355192	6.85%	0.157%
489	21.467	21.463	21.483	VV	79364	931407	17.97%	0.411%
490	21.507	21.483	21.513	VV	82500	1386107	26.74%	0.611%
491	21.518	21.513	21.525	VV	79604	542614	10.47%	0.239%
492	21.549	21.525	21.567	VV	78749	1803449	34.79%	0.795%
493	21.574	21.567	21.587	VV	77591	887486	17.12%	0.391%
494	21.611	21.587	21.645	VV	77280	2389752	46.10%	1.054%
495	21.648	21.645	21.652	VV	62908	243286	4.69%	0.107%
496	21.665	21.652	21.690	VV	65599	1430795	27.60%	0.631%
497	21.697	21.690	21.704	VV	64872	502453	9.69%	0.222%
498	21.708	21.704	21.737	VV	66140	1157982	22.34%	0.511%
499	21.744	21.737	21.774	VV	59346	1238311	23.89%	0.546%
500	21.782	21.774	21.809	VV	53715	1115834	21.53%	0.492%
501	21.839	21.809	21.866	VV	72738	2115978	40.82%	0.933%
502	21.872	21.866	21.879	VV	58379	411430	7.94%	0.181%
503	21.884	21.879	21.906	VV	52151	687596	13.27%	0.303%
504	21.911	21.906	21.925	VV	42303	484742	9.35%	0.214%
505	21.933	21.925	21.955	VV	41813	697176	13.45%	0.308%
506	21.977	21.955	21.992	VV	48930	951113	18.35%	0.420%
507	21.994	21.992	22.003	VV	43229	267129	5.15%	0.118%
508	22.008	22.003	22.013	VV	42064	203835	3.93%	0.090%
509	22.029	22.013	22.036	VV	38233	490303	9.46%	0.216%

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510	22.048	22.036	22.052	VV	33856	293511	5.66%	0.129%
511	22.056	22.052	22.065	VV	36943	274829	5.30%	0.121%
512	22.072	22.065	22.080	VV	37685	295598	5.70%	0.130%
513	22.097	22.080	22.109	VV	35520	548664	10.58%	0.242%
514	22.120	22.109	22.130	VV	31151	359822	6.94%	0.159%
515	22.134	22.130	22.138	VV	26065	117504	2.27%	0.052%
516	22.147	22.138	22.168	VV	31376	450219	8.69%	0.199%
517	22.184	22.168	22.196	VV	26349	341765	6.59%	0.151%
518	22.210	22.196	22.222	VV	18685	250412	4.83%	0.110%
519	22.226	22.222	22.232	VV	18881	94360	1.82%	0.042%
520	22.239	22.232	22.249	VV	21717	180990	3.49%	0.080%
521	22.267	22.249	22.290	VV	18983	345715	6.67%	0.152%
522	22.295	22.290	22.304	VV	13042	80720	1.56%	0.036%
523	22.307	22.304	22.316	VV	13816	75601	1.46%	0.033%
524	22.355	22.316	22.365	VV	31396	545016	10.51%	0.240%
525	22.369	22.365	22.402	VV	26785	359108	6.93%	0.158%

Sum of corrected areas: 226711591

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