

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090425\
 Data File : FG016543.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2025 12:48
 Sample : Q3012-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.031	2.000	2.069	BV	205	2406	0.07%	0.003%
2	2.081	2.069	2.086	PV	135	679	0.02%	0.001%
3	2.107	2.086	2.123	VV	216	2540	0.07%	0.003%
4	2.126	2.123	2.138	VV	45	467	0.01%	0.001%
5	2.149	2.138	2.153	PV	88	558	0.02%	0.001%
6	2.159	2.153	2.169	VV	104	636	0.02%	0.001%
7	2.174	2.169	2.181	PV	100	666	0.02%	0.001%
8	2.188	2.181	2.202	VV	163	1050	0.03%	0.001%
9	2.204	2.202	2.218	VV	31	508	0.01%	0.001%
10	2.223	2.218	2.231	VV	98	575	0.02%	0.001%
11	2.236	2.231	2.257	VV	105	992	0.03%	0.001%
12	2.264	2.257	2.276	VV	92	820	0.02%	0.001%
13	2.296	2.276	2.338	VV	648	9852	0.29%	0.012%
14	2.384	2.338	2.430	VV	2657	31915	0.93%	0.040%
15	2.440	2.430	2.446	VV	139	1084	0.03%	0.001%
16	2.452	2.446	2.482	VV	142	1972	0.06%	0.002%
17	2.486	2.482	2.500	VV	108	674	0.02%	0.001%
18	2.505	2.500	2.522	VV	83	838	0.02%	0.001%
19	2.527	2.522	2.544	VV	112	722	0.02%	0.001%
20	2.549	2.544	2.563	VV	110	621	0.02%	0.001%
21	2.571	2.563	2.584	PV	89	696	0.02%	0.001%
22	2.587	2.584	2.592	VV	90	284	0.01%	0.000%
23	2.609	2.592	2.613	VV	142	760	0.02%	0.001%
24	2.621	2.613	2.635	VV	106	876	0.03%	0.001%
25	2.648	2.635	2.657	VV	65	693	0.02%	0.001%
26	2.661	2.657	2.665	VV	128	378	0.01%	0.000%
27	2.677	2.665	2.715	VV	177	3009	0.09%	0.004%
28	2.718	2.715	2.741	VV	117	1119	0.03%	0.001%
29	2.746	2.741	2.751	VV	99	442	0.01%	0.001%
30	2.758	2.751	2.792	VV	103	1934	0.06%	0.002%
31	2.796	2.792	2.834	VV	160	2254	0.07%	0.003%

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32	2.839	2.834	2.845	VV	76	462	0.01%	0.001%
33	2.862	2.845	2.868	VV	157	1356	0.04%	0.002%
34	2.877	2.868	2.884	VV	146	1042	0.03%	0.001%
35	2.895	2.884	2.909	VV	218	2073	0.06%	0.003%
36	2.912	2.909	2.917	VV	161	609	0.02%	0.001%
37	2.931	2.917	2.941	VV	190	1821	0.05%	0.002%
38	2.946	2.941	2.959	VV	174	1423	0.04%	0.002%
39	2.965	2.959	2.976	VV	179	1404	0.04%	0.002%
40	2.981	2.976	2.983	VV	125	456	0.01%	0.001%
41	2.995	2.983	3.005	VV	315	2855	0.08%	0.004%
42	3.018	3.005	3.047	VV	338	6194	0.18%	0.008%
43	3.055	3.047	3.070	VV	269	3073	0.09%	0.004%
44	3.072	3.070	3.087	VV	240	1918	0.06%	0.002%
45	3.092	3.087	3.098	VV	170	1057	0.03%	0.001%
46	3.114	3.098	3.130	VV	350	5102	0.15%	0.006%
47	3.152	3.130	3.164	VV	262	4586	0.13%	0.006%
48	3.174	3.164	3.184	VV	312	3082	0.09%	0.004%
49	3.187	3.184	3.192	VV	295	1326	0.04%	0.002%
50	3.198	3.192	3.205	VV	243	1907	0.06%	0.002%
51	3.208	3.205	3.220	VV	288	2188	0.06%	0.003%
52	3.233	3.220	3.252	VV	373	6066	0.18%	0.008%
53	3.261	3.252	3.269	VV	363	3200	0.09%	0.004%
54	3.272	3.269	3.276	VV	360	1489	0.04%	0.002%
55	3.290	3.276	3.322	VV	453	10444	0.31%	0.013%
56	3.330	3.322	3.336	VV	386	2909	0.08%	0.004%
57	3.342	3.336	3.348	VV	410	2507	0.07%	0.003%
58	3.352	3.348	3.365	VV	429	4266	0.12%	0.005%
59	3.406	3.365	3.435	VV	582	21001	0.61%	0.026%
60	3.438	3.435	3.461	VV	531	7771	0.23%	0.010%
61	3.471	3.461	3.489	VV	554	8965	0.26%	0.011%
62	3.494	3.489	3.503	VV	577	4512	0.13%	0.006%
63	3.512	3.503	3.524	VV	653	7288	0.21%	0.009%
64	3.537	3.524	3.602	VV	659	15976	0.47%	0.020%
65	3.607	3.602	3.627	VV	239	3306	0.10%	0.004%
66	3.642	3.627	3.648	VV	280	2811	0.08%	0.004%
67	3.651	3.648	3.655	VV	195	788	0.02%	0.001%
68	3.663	3.655	3.674	VV	227	1972	0.06%	0.002%
69	3.676	3.674	3.689	VV	229	1598	0.05%	0.002%
70	3.694	3.689	3.698	VV	195	925	0.03%	0.001%
71	3.704	3.698	3.709	VV	237	1319	0.04%	0.002%
72	3.714	3.709	3.739	VV	254	3736	0.11%	0.005%
73	3.742	3.739	3.757	VV	278	2348	0.07%	0.003%
74	3.779	3.757	3.785	VV	237	3382	0.10%	0.004%
75	3.795	3.785	3.815	VV	199	2981	0.09%	0.004%
76	3.832	3.815	3.852	VV	239	3927	0.11%	0.005%
77	3.855	3.852	3.869	VV	211	1824	0.05%	0.002%
78	3.876	3.869	3.890	VV	229	2123	0.06%	0.003%
79	3.908	3.890	3.920	VV	222	2912	0.09%	0.004%

80	3.925	3.920	3.942	VV	212	2252	0.07%	0.003%
81	3.947	3.942	3.958	VV	219	1524	0.04%	0.002%
82	3.966	3.958	3.994	VV	206	3716	0.11%	0.005%
83	3.998	3.994	4.014	VV	169	1633	0.05%	0.002%
84	4.033	4.014	4.040	VV	196	2130	0.06%	0.003%
85	4.049	4.040	4.064	VV	205	2028	0.06%	0.003%
86	4.076	4.064	4.100	VV	153	2981	0.09%	0.004%
87	4.103	4.100	4.140	VV	216	3323	0.10%	0.004%
88	4.154	4.140	4.160	VV	155	1340	0.04%	0.002%
89	4.188	4.160	4.227	VV	834	16732	0.49%	0.021%
90	4.243	4.227	4.264	VV	811	12586	0.37%	0.016%
91	4.273	4.264	4.277	VV	477	3236	0.09%	0.004%
92	4.283	4.277	4.290	VV	355	2735	0.08%	0.003%
93	4.292	4.290	4.317	VV	316	4134	0.12%	0.005%
94	4.322	4.317	4.340	VV	249	2682	0.08%	0.003%
95	4.354	4.340	4.364	VV	257	2888	0.08%	0.004%
96	4.372	4.364	4.379	VV	272	2200	0.06%	0.003%
97	4.383	4.379	4.400	VV	283	3031	0.09%	0.004%
98	4.414	4.400	4.442	VV	441	6461	0.19%	0.008%
99	4.459	4.442	4.489	VV	305	5960	0.17%	0.007%
100	4.494	4.489	4.501	VV	237	1284	0.04%	0.002%
101	4.506	4.501	4.539	VV	183	3049	0.09%	0.004%
102	4.546	4.539	4.550	VV	120	626	0.02%	0.001%
103	4.556	4.550	4.560	VV	119	530	0.02%	0.001%
104	4.570	4.560	4.584	VV	192	1938	0.06%	0.002%
105	4.588	4.584	4.592	VV	166	662	0.02%	0.001%
106	4.612	4.592	4.633	VV	267	5332	0.16%	0.007%
107	4.653	4.633	4.666	VV	321	4747	0.14%	0.006%
108	4.672	4.666	4.676	VV	204	944	0.03%	0.001%
109	4.687	4.676	4.696	VV	217	2257	0.07%	0.003%
110	4.703	4.696	4.759	VV	231	5949	0.17%	0.007%
111	4.774	4.759	4.786	VV	234	2572	0.08%	0.003%
112	4.795	4.786	4.802	VV	198	1571	0.05%	0.002%
113	4.816	4.802	4.850	VV	566	8691	0.25%	0.011%
114	4.883	4.850	4.911	VV	288	6952	0.20%	0.009%
115	4.927	4.911	4.932	VV	215	2009	0.06%	0.003%
116	4.942	4.932	4.957	VV	217	2522	0.07%	0.003%
117	4.968	4.957	4.980	VV	232	2516	0.07%	0.003%
118	4.993	4.980	4.995	VV	223	1775	0.05%	0.002%
119	5.001	4.995	5.005	VV	279	1373	0.04%	0.002%
120	5.026	5.005	5.031	VV	385	4555	0.13%	0.006%
121	5.036	5.031	5.047	VV	397	3421	0.10%	0.004%
122	5.063	5.047	5.070	VV	447	5300	0.15%	0.007%
123	5.091	5.070	5.142	VV	537	14906	0.44%	0.019%
124	5.147	5.142	5.162	VV	202	2071	0.06%	0.003%
125	5.167	5.162	5.191	VV	248	2629	0.08%	0.003%
126	5.197	5.191	5.201	VV	182	775	0.02%	0.001%

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127	5.206	5.201	5.222	VV	183	1887	0.06%	0.002%
128	5.240	5.222	5.246	VV	189	1543	0.05%	0.002%
129	5.249	5.246	5.255	VV	124	556	0.02%	0.001%
130	5.288	5.255	5.296	VV	218	3371	0.10%	0.004%
131	5.304	5.296	5.334	VV	281	4222	0.12%	0.005%
132	5.340	5.334	5.352	VV	128	1166	0.03%	0.001%
133	5.373	5.352	5.396	VV	270	4571	0.13%	0.006%
134	5.401	5.396	5.404	VV	146	618	0.02%	0.001%
135	5.408	5.404	5.426	VV	170	1632	0.05%	0.002%
136	5.444	5.426	5.454	VV	184	1941	0.06%	0.002%
137	5.476	5.454	5.492	VV	194	3541	0.10%	0.004%
138	5.494	5.492	5.506	VV	165	1137	0.03%	0.001%
139	5.511	5.506	5.530	VV	139	1593	0.05%	0.002%
140	5.537	5.530	5.556	VV	127	1396	0.04%	0.002%
141	5.566	5.556	5.573	VV	132	987	0.03%	0.001%
142	5.598	5.573	5.624	VV	1099	13924	0.41%	0.018%
143	5.628	5.624	5.645	VV	218	2149	0.06%	0.003%
144	5.659	5.645	5.672	VV	175	2298	0.07%	0.003%
145	5.677	5.672	5.720	VV	172	3236	0.09%	0.004%
146	5.726	5.720	5.750	VV	164	1883	0.05%	0.002%
147	5.755	5.750	5.775	VV	134	1001	0.03%	0.001%
148	5.796	5.775	5.811	PV	161	1955	0.06%	0.002%
149	5.829	5.811	5.857	VV	903	12310	0.36%	0.015%
150	5.869	5.857	5.876	VV	327	3163	0.09%	0.004%
151	5.895	5.876	5.956	VV	2679	57966	1.69%	0.073%
152	5.960	5.956	6.029	VV	655	19495	0.57%	0.025%
153	6.035	6.029	6.040	VV	414	2505	0.07%	0.003%
154	6.046	6.040	6.089	VV	396	9154	0.27%	0.012%
155	6.111	6.089	6.134	VV	377	7384	0.22%	0.009%
156	6.138	6.134	6.147	VV	254	1569	0.05%	0.002%
157	6.163	6.147	6.183	VV	263	4344	0.13%	0.005%
158	6.222	6.183	6.243	VV	237	6284	0.18%	0.008%
159	6.267	6.243	6.284	VV	243	4735	0.14%	0.006%
160	6.311	6.284	6.323	VV	368	5913	0.17%	0.007%
161	6.331	6.323	6.350	VV	398	4874	0.14%	0.006%
162	6.374	6.350	6.428	VV	576	15598	0.46%	0.020%
163	6.447	6.428	6.467	VV	392	6488	0.19%	0.008%
164	6.475	6.467	6.489	VV	257	2764	0.08%	0.003%
165	6.493	6.489	6.510	VV	234	2406	0.07%	0.003%
166	6.541	6.510	6.569	VV	487	9565	0.28%	0.012%
167	6.580	6.569	6.587	VV	215	1959	0.06%	0.002%
168	6.598	6.587	6.607	VV	239	2419	0.07%	0.003%
169	6.626	6.607	6.650	VV	253	4761	0.14%	0.006%
170	6.671	6.650	6.737	VV	1221	23665	0.69%	0.030%
171	6.743	6.737	6.762	VV	288	3373	0.10%	0.004%
172	6.783	6.762	6.792	VV	324	4341	0.13%	0.005%
173	6.795	6.792	6.807	VV	222	1469	0.04%	0.002%
174	6.831	6.807	6.862	VV	295	5903	0.17%	0.007%

175	6.868	6.862	6.894	VV	160	1999	0.06%	0.003%
176	6.910	6.894	6.978	VV	520	11273	0.33%	0.014%
177	6.985	6.978	6.995	VV	196	1469	0.04%	0.002%
178	7.012	6.995	7.018	VV	152	1425	0.04%	0.002%
179	7.029	7.018	7.051	VV	141	2083	0.06%	0.003%
180	7.060	7.051	7.090	VV	135	1687	0.05%	0.002%
181	7.108	7.090	7.159	VV	627	11584	0.34%	0.015%
182	7.166	7.159	7.213	VV	189	3369	0.10%	0.004%
183	7.217	7.213	7.224	VV	93	412	0.01%	0.001%
184	7.243	7.224	7.267	VV	119	2153	0.06%	0.003%
185	7.300	7.267	7.309	VV	240	2591	0.08%	0.003%
186	7.337	7.309	7.342	VV	319	4837	0.14%	0.006%
187	7.365	7.342	7.370	VV	509	7462	0.22%	0.009%
188	7.382	7.370	7.393	VV	540	6329	0.18%	0.008%
189	7.398	7.393	7.410	VV	395	3745	0.11%	0.005%
190	7.412	7.410	7.444	VV	393	6325	0.18%	0.008%
191	7.454	7.444	7.462	VV	282	2627	0.08%	0.003%
192	7.479	7.462	7.497	VV	364	5766	0.17%	0.007%
193	7.510	7.497	7.516	VV	307	2866	0.08%	0.004%
194	7.521	7.516	7.540	VV	245	2946	0.09%	0.004%
195	7.559	7.540	7.563	VV	436	4564	0.13%	0.006%
196	7.568	7.563	7.588	VV	473	5059	0.15%	0.006%
197	7.617	7.588	7.652	VV	512	14117	0.41%	0.018%
198	7.656	7.652	7.660	VV	304	1313	0.04%	0.002%
199	7.672	7.660	7.698	VV	477	7256	0.21%	0.009%
200	7.712	7.698	7.721	VV	322	3560	0.10%	0.004%
201	7.732	7.721	7.740	VV	324	3169	0.09%	0.004%
202	7.750	7.740	7.756	VV	278	2370	0.07%	0.003%
203	7.786	7.756	7.834	VV	398	11598	0.34%	0.015%
204	7.840	7.834	7.862	VV	330	4070	0.12%	0.005%
205	7.872	7.862	7.877	VV	180	1490	0.04%	0.002%
206	7.903	7.877	7.939	VV	218	5862	0.17%	0.007%
207	7.961	7.939	7.992	VV	203	3367	0.10%	0.004%
208	8.009	7.992	8.035	VV	188	3106	0.09%	0.004%
209	8.042	8.035	8.052	VV	98	1010	0.03%	0.001%
210	8.077	8.052	8.127	VV	809	10822	0.32%	0.014%
211	8.135	8.127	8.158	VV	101	1363	0.04%	0.002%
212	8.177	8.158	8.189	PV	126	1549	0.05%	0.002%
213	8.249	8.189	8.270	VV	925	18824	0.55%	0.024%
214	8.282	8.270	8.318	VV	294	5745	0.17%	0.007%
215	8.325	8.318	8.342	VV	164	1595	0.05%	0.002%
216	8.370	8.342	8.385	VV	157	2539	0.07%	0.003%
217	8.404	8.385	8.453	VV	176	3723	0.11%	0.005%
218	8.494	8.453	8.534	VV	331	6806	0.20%	0.009%
219	8.568	8.534	8.585	VV	245	4853	0.14%	0.006%
220	8.600	8.585	8.614	VV	311	3383	0.10%	0.004%
221	8.668	8.614	8.740	VV	684	24607	0.72%	0.031%

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222	8.790	8.740	8.858	VV	1273	27894	0.81%	0.035%
223	8.867	8.858	8.889	VV	184	2045	0.06%	0.003%
224	8.906	8.889	8.944	VV	431	5936	0.17%	0.007%
225	8.954	8.944	8.979	VV	126	1999	0.06%	0.003%
226	9.042	8.979	9.070	VV	316	13356	0.39%	0.017%
227	9.091	9.070	9.127	VV	377	9625	0.28%	0.012%
228	9.149	9.127	9.195	VV	393	12454	0.36%	0.016%
229	9.216	9.195	9.252	VV	579	9793	0.29%	0.012%
230	9.290	9.252	9.324	VV	1861	29979	0.88%	0.038%
231	9.331	9.324	9.352	VV	384	5707	0.17%	0.007%
232	9.367	9.352	9.377	VV	324	4269	0.12%	0.005%
233	9.406	9.377	9.475	VV	960	25298	0.74%	0.032%
234	9.507	9.475	9.533	VV	978	17446	0.51%	0.022%
235	9.544	9.533	9.619	VV	427	12405	0.36%	0.016%
236	9.664	9.619	9.677	VV	231	4261	0.12%	0.005%
237	9.693	9.677	9.725	VV	250	4701	0.14%	0.006%
238	9.747	9.725	9.775	VV	280	3612	0.11%	0.005%
239	9.798	9.775	9.822	VV	145	2660	0.08%	0.003%
240	9.842	9.822	9.869	VV	1266	21402	0.63%	0.027%
241	9.888	9.869	9.940	VV	777	19702	0.58%	0.025%
242	9.963	9.940	9.999	VV	449	9591	0.28%	0.012%
243	10.034	9.999	10.099	VV	417	14747	0.43%	0.019%
244	10.127	10.099	10.140	VV	751	9709	0.28%	0.012%
245	10.165	10.140	10.275	VV	33506	594776	17.37%	0.748%
246	10.292	10.275	10.329	VV	1497	31876	0.93%	0.040%
247	10.336	10.329	10.375	VV	616	12489	0.36%	0.016%
248	10.396	10.375	10.457	VV	601	16629	0.49%	0.021%
249	10.464	10.457	10.500	VV	258	3213	0.09%	0.004%
250	10.516	10.500	10.560	VV	117	2216	0.06%	0.003%
251	10.601	10.560	10.617	PV	429	5976	0.17%	0.008%
252	10.641	10.617	10.709	VV	9997	140185	4.09%	0.176%
253	10.737	10.709	10.764	VV	958	18682	0.55%	0.023%
254	10.774	10.764	10.802	VV	404	6967	0.20%	0.009%
255	10.821	10.802	10.846	VV	333	5956	0.17%	0.007%
256	10.854	10.846	10.865	VV	269	2093	0.06%	0.003%
257	10.902	10.865	10.930	VV	545	12917	0.38%	0.016%
258	10.946	10.930	10.975	VV	552	11491	0.34%	0.014%
259	10.993	10.975	11.018	VV	834	14045	0.41%	0.018%
260	11.038	11.018	11.052	VV	1291	17479	0.51%	0.022%
261	11.066	11.052	11.090	VV	1779	25210	0.74%	0.032%
262	11.107	11.090	11.132	VV	840	14981	0.44%	0.019%
263	11.141	11.132	11.152	VV	480	4760	0.14%	0.006%
264	11.173	11.152	11.247	VV	1478	36762	1.07%	0.046%
265	11.263	11.247	11.280	VV	601	8079	0.24%	0.010%
266	11.317	11.280	11.360	VV	10699	187525	5.48%	0.236%
267	11.378	11.360	11.452	VV	1764	42544	1.24%	0.053%
268	11.471	11.452	11.530	VV	362	8819	0.26%	0.011%
269	11.554	11.530	11.577	VV	252	3685	0.11%	0.005%

270	11.606	11.577	11.641	PV	rteres 605	11367	0.33%	0.014%
271	11.714	11.641	11.730	VV	787	21052	0.61%	0.026%
272	11.747	11.730	11.755	VV	1103	13118	0.38%	0.016%
273	11.769	11.755	11.804	VV	1768	28671	0.84%	0.036%
274	11.825	11.804	11.892	VV	3457	69222	2.02%	0.087%
275	11.908	11.892	11.927	VV	603	8942	0.26%	0.011%
276	11.943	11.927	11.975	VV	771	9667	0.28%	0.012%
277	12.010	11.975	12.089	PV	5403	90940	2.66%	0.114%
278	12.112	12.089	12.127	VV	1252	16727	0.49%	0.021%
279	12.143	12.127	12.156	VV	1487	18415	0.54%	0.023%
280	12.168	12.156	12.195	VV	1397	20800	0.61%	0.026%
281	12.228	12.195	12.250	VV	1230	21818	0.64%	0.027%
282	12.291	12.250	12.334	VV	1655	38185	1.12%	0.048%
283	12.365	12.334	12.390	PV	239	4080	0.12%	0.005%
284	12.442	12.390	12.460	VV	1434	35390	1.03%	0.044%
285	12.478	12.460	12.493	VV	1027	14762	0.43%	0.019%
286	12.519	12.493	12.565	VV	11475	172309	5.03%	0.217%
287	12.586	12.565	12.619	VV	2645	42615	1.24%	0.054%
288	12.637	12.619	12.649	VV	577	8712	0.25%	0.011%
289	12.679	12.649	12.744	VV	93489	1193261	34.85%	1.500%
290	12.757	12.744	12.775	VV	1826	26750	0.78%	0.034%
291	12.789	12.775	12.825	VV	1216	28726	0.84%	0.036%
292	12.844	12.825	12.877	VV	1077	22498	0.66%	0.028%
293	12.906	12.877	12.938	VV	831	20990	0.61%	0.026%
294	12.975	12.938	12.992	VV	1000	26146	0.76%	0.033%
295	13.017	12.992	13.040	VV	1674	33817	0.99%	0.043%
296	13.066	13.040	13.110	VV	2357	44874	1.31%	0.056%
297	13.137	13.110	13.199	VV	15310	221188	6.46%	0.278%
298	13.233	13.199	13.257	VV	532	10882	0.32%	0.014%
299	13.276	13.257	13.292	VV	824	10502	0.31%	0.013%
300	13.315	13.292	13.369	VV	1306	32557	0.95%	0.041%
301	13.381	13.369	13.412	VV	362	5167	0.15%	0.006%
302	13.437	13.412	13.453	PV	11249	130821	3.82%	0.164%
303	13.473	13.453	13.515	VV	17917	274349	8.01%	0.345%
304	13.525	13.515	13.550	VV	1225	15924	0.47%	0.020%
305	13.564	13.550	13.585	VV	353	4870	0.14%	0.006%
306	13.612	13.585	13.624	VV	582	8463	0.25%	0.011%
307	13.637	13.624	13.658	VV	521	6874	0.20%	0.009%
308	13.705	13.658	13.732	PV	2265	61030	1.78%	0.077%
309	13.752	13.732	13.825	VV	3824	97553	2.85%	0.123%
310	13.834	13.825	13.844	VV	599	5924	0.17%	0.007%
311	13.859	13.844	13.870	VV	680	9375	0.27%	0.012%
312	13.915	13.870	13.990	VV	9351	149900	4.38%	0.188%
313	14.031	13.990	14.065	VV	2359	44094	1.29%	0.055%
314	14.096	14.065	14.119	VV	817	17056	0.50%	0.021%
315	14.140	14.119	14.160	VV	1340	19232	0.56%	0.024%
316	14.181	14.160	14.203	VV	1429	21251	0.62%	0.027%

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317	14.226	14.203	14.247	VV	2694	35045	1.02%	0.044%
318	14.275	14.247	14.293	VV	2525	38660	1.13%	0.049%
319	14.312	14.293	14.334	VV	1706	29121	0.85%	0.037%
320	14.354	14.334	14.372	VV	1065	16396	0.48%	0.021%
321	14.404	14.372	14.450	VV	8545	116631	3.41%	0.147%
322	14.504	14.450	14.537	VV	816	19159	0.56%	0.024%
323	14.547	14.537	14.558	VV	271	1930	0.06%	0.002%
324	14.577	14.558	14.590	VV	124	1454	0.04%	0.002%
325	14.669	14.590	14.737	PV	15886	273064	7.98%	0.343%
326	14.776	14.737	14.815	VV	1326	26680	0.78%	0.034%
327	14.842	14.815	14.882	PV	4468	69140	2.02%	0.087%
328	14.907	14.882	14.922	VV	870	14174	0.41%	0.018%
329	14.947	14.922	14.996	VV	7029	111667	3.26%	0.140%
330	15.019	14.996	15.037	VV	2132	31405	0.92%	0.039%
331	15.067	15.037	15.110	VV	2156	67549	1.97%	0.085%
332	15.133	15.110	15.147	VV	2139	37002	1.08%	0.047%
333	15.181	15.147	15.214	VV	64150	902524	26.36%	1.135%
334	15.228	15.214	15.260	VV	3781	87670	2.56%	0.110%
335	15.289	15.260	15.305	VV	3597	83539	2.44%	0.105%
336	15.333	15.305	15.357	VV	9970	199670	5.83%	0.251%
337	15.379	15.357	15.412	VV	13658	291434	8.51%	0.366%
338	15.434	15.412	15.462	VV	5562	152356	4.45%	0.192%
339	15.498	15.462	15.514	VV	6369	167067	4.88%	0.210%
340	15.531	15.514	15.555	VV	6019	138624	4.05%	0.174%
341	15.585	15.555	15.612	VV	5806	180714	5.28%	0.227%
342	15.645	15.612	15.663	VV	6080	173243	5.06%	0.218%
343	15.685	15.663	15.708	VV	5569	147598	4.31%	0.186%
344	15.725	15.708	15.737	VV	5536	94807	2.77%	0.119%
345	15.770	15.737	15.862	VV	54559	1103059	32.22%	1.387%
346	15.911	15.862	15.952	VV	10418	327092	9.55%	0.411%
347	15.989	15.952	16.034	VV	6807	230411	6.73%	0.290%
348	16.047	16.034	16.079	VV	2858	59983	1.75%	0.075%
349	16.096	16.079	16.110	VV	1576	26317	0.77%	0.033%
350	16.174	16.110	16.201	VV	1816	75506	2.21%	0.095%
351	16.232	16.201	16.269	VV	1777	48957	1.43%	0.062%
352	16.293	16.269	16.323	VV	1644	30578	0.89%	0.038%
353	16.337	16.323	16.354	PV	432	5091	0.15%	0.006%
354	16.377	16.354	16.394	PV	681	8661	0.25%	0.011%
355	16.416	16.394	16.448	VV	6114	88526	2.59%	0.111%
356	16.478	16.448	16.499	VV	1079	20156	0.59%	0.025%
357	16.719	16.499	16.762	PV	5659	273044	7.97%	0.343%
358	16.792	16.762	16.839	VV	11914	299565	8.75%	0.377%
359	16.903	16.839	16.925	VV	18329	423555	12.37%	0.533%
360	16.933	16.925	16.962	VV	7490	131248	3.83%	0.165%
361	16.984	16.962	17.003	VV	7100	147493	4.31%	0.185%
362	17.036	17.003	17.079	VV	14111	362982	10.60%	0.456%
363	17.097	17.079	17.109	VV	6264	108726	3.18%	0.137%
364	17.125	17.109	17.137	VV	6097	101034	2.95%	0.127%

365	17.157	17.137	17.177	VV	6635	145154	4.24%	0.182%
366	17.228	17.177	17.257	VV	10904	336683	9.83%	0.423%
367	17.287	17.257	17.342	VV	11164	311087	9.09%	0.391%
368	17.373	17.342	17.397	VV	8928	203115	5.93%	0.255%
369	17.421	17.397	17.475	VV	27095	506351	14.79%	0.637%
370	17.497	17.475	17.558	VV	2402	62389	1.82%	0.078%
371	17.606	17.558	17.620	PV	1025	26601	0.78%	0.033%
372	17.640	17.620	17.652	VV	1588	20602	0.60%	0.026%
373	17.669	17.652	17.690	VV	1506	24782	0.72%	0.031%
374	17.741	17.690	17.784	VV	13484	273223	7.98%	0.344%
375	17.824	17.784	17.866	VV	10402	207476	6.06%	0.261%
376	17.875	17.866	17.885	VV	1492	14718	0.43%	0.019%
377	17.910	17.885	17.935	VV	3069	57439	1.68%	0.072%
378	17.976	17.935	17.995	VV	2046	51585	1.51%	0.065%
379	18.006	17.995	18.020	VV	1276	11938	0.35%	0.015%
380	18.053	18.020	18.075	VV	2075	30242	0.88%	0.038%
381	18.113	18.075	18.127	VV	2134	28307	0.83%	0.036%
382	18.158	18.127	18.174	VV	3505	47110	1.38%	0.059%
383	18.196	18.174	18.206	PV	2934	34420	1.01%	0.043%
384	18.224	18.206	18.238	VV	4477	61521	1.80%	0.077%
385	18.266	18.238	18.282	VV	9008	150545	4.40%	0.189%
386	18.291	18.282	18.312	VV	4878	68007	1.99%	0.086%
387	18.359	18.312	18.394	VV	11915	331723	9.69%	0.417%
388	18.431	18.394	18.452	VV	7121	195398	5.71%	0.246%
389	18.467	18.452	18.480	VV	6534	93080	2.72%	0.117%
390	18.503	18.480	18.527	VV	5436	120314	3.51%	0.151%
391	18.536	18.527	18.549	VV	4952	47878	1.40%	0.060%
392	18.628	18.549	18.658	VV	26434	659584	19.26%	0.829%
393	18.689	18.658	18.722	VV	15179	343264	10.03%	0.432%
394	18.731	18.722	18.739	VV	3373	26123	0.76%	0.033%
395	18.759	18.739	18.768	VV	5264	70009	2.04%	0.088%
396	18.795	18.768	18.805	VV	8914	149278	4.36%	0.188%
397	18.826	18.805	18.840	VV	9988	170969	4.99%	0.215%
398	18.864	18.840	18.874	VV	9512	146755	4.29%	0.185%
399	18.887	18.874	18.897	VV	9148	107403	3.14%	0.135%
400	18.928	18.897	18.939	VV	15543	280743	8.20%	0.353%
401	18.947	18.939	18.958	VV	12163	124033	3.62%	0.156%
402	18.996	18.958	19.025	VV	14030	472998	13.82%	0.595%
403	19.053	19.025	19.078	VV	15966	430958	12.59%	0.542%
404	19.098	19.078	19.124	VV	19968	393948	11.51%	0.495%
405	19.132	19.124	19.149	VV	12408	156351	4.57%	0.197%
406	19.201	19.149	19.220	VV	15673	483660	14.13%	0.608%
407	19.228	19.220	19.259	VV	12412	234339	6.84%	0.295%
408	19.268	19.259	19.282	VV	12692	141499	4.13%	0.178%
409	19.347	19.282	19.356	VV	14071	518812	15.15%	0.652%
410	19.462	19.356	19.495	VV	42468	2110711	61.65%	2.654%
411	19.503	19.495	19.528	VV	31416	568642	16.61%	0.715%

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412	19.537	19.528	19.552	VV	27586	364786	10.65%	0.459%
413	19.606	19.552	19.637	VV	29105	1208365	35.29%	1.519%
414	19.659	19.637	19.670	VV	23446	435484	12.72%	0.548%
415	19.680	19.670	19.699	VV	24684	389539	11.38%	0.490%
416	19.710	19.699	19.744	VV	23135	540060	15.77%	0.679%
417	19.757	19.744	19.780	VV	22829	429385	12.54%	0.540%
418	19.801	19.780	19.812	VV	25487	398216	11.63%	0.501%
419	19.823	19.812	19.832	VV	21185	228966	6.69%	0.288%
420	19.847	19.832	19.872	VV	24851	501829	14.66%	0.631%
421	19.904	19.872	19.923	VV	25007	668168	19.52%	0.840%
422	19.941	19.923	19.950	VV	27295	377011	11.01%	0.474%
423	20.014	19.950	20.027	VV	36180	1411342	41.22%	1.774%
424	20.080	20.027	20.113	VV	39076	1755663	51.28%	2.207%
425	20.123	20.113	20.137	VV	31982	429813	12.55%	0.540%
426	20.184	20.137	20.229	VV	34131	1659934	48.48%	2.087%
427	20.271	20.229	20.299	VV	40355	1474759	43.07%	1.854%
428	20.309	20.299	20.319	VV	34994	383593	11.20%	0.482%
429	20.344	20.319	20.352	VV	44269	727235	21.24%	0.914%
430	20.376	20.352	20.387	VV	49702	897670	26.22%	1.129%
431	20.459	20.387	20.477	VV	60447	2681298	78.31%	3.371%
432	20.528	20.477	20.595	VV	56887	3249126	94.90%	4.085%
433	20.611	20.595	20.619	VV	48779	619713	18.10%	0.779%
434	20.637	20.619	20.646	VV	53026	797507	23.29%	1.003%
435	20.652	20.646	20.662	VV	50495	470253	13.73%	0.591%
436	20.667	20.662	20.677	VV	53349	441543	12.90%	0.555%
437	20.699	20.677	20.714	VV	58890	1163604	33.99%	1.463%
438	20.722	20.714	20.747	VV	53934	1007767	29.43%	1.267%
439	20.806	20.747	20.845	VV	69232	3217323	93.97%	4.045%
440	20.866	20.845	20.894	VV	50567	1412784	41.26%	1.776%
441	20.922	20.894	20.947	VV	54688	1533467	44.79%	1.928%
442	20.988	20.947	20.999	VV	53341	1547890	45.21%	1.946%
443	21.007	20.999	21.037	VV	48800	1027620	30.01%	1.292%
444	21.063	21.037	21.111	VV	44401	1745360	50.98%	2.194%
445	21.136	21.111	21.145	VV	41550	778598	22.74%	0.979%
446	21.213	21.145	21.270	VV	53897	3423785	100.00%	4.305%
447	21.311	21.270	21.330	VV	47769	1561130	45.60%	1.963%
448	21.342	21.330	21.372	VV	39767	912711	26.66%	1.148%
449	21.379	21.372	21.422	VV	37090	1025155	29.94%	1.289%
450	21.443	21.422	21.494	VV	36564	1256246	36.69%	1.579%
451	21.533	21.494	21.540	VV	29838	716067	20.91%	0.900%
452	21.574	21.540	21.589	VV	34301	916620	26.77%	1.152%
453	21.596	21.589	21.607	VV	33890	332055	9.70%	0.417%
454	21.613	21.607	21.664	VV	30211	875911	25.58%	1.101%
455	21.766	21.664	21.785	VV	38791	2299089	67.15%	2.891%
456	21.792	21.785	21.885	VV	38307	1434095	41.89%	1.803%
457	21.898	21.885	21.910	VV	13918	177201	5.18%	0.223%
458	21.948	21.910	21.955	VV	16478	381885	11.15%	0.480%
459	21.977	21.955	22.008	VV	21834	567068	16.56%	0.713%

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460	22.021	22.008	22.030	VV	17016	196888	5.75%	0.248%
461	22.044	22.030	22.065	VV	14814	288291	8.42%	0.362%
462	22.102	22.065	22.123	VV	25547	648809	18.95%	0.816%
463	22.141	22.123	22.165	VV	22636	419426	12.25%	0.527%
464	22.186	22.165	22.234	VV	18078	659025	19.25%	0.829%
465	22.241	22.234	22.280	VV	19534	347686	10.16%	0.437%
466	22.298	22.280	22.327	VV	13911	318583	9.30%	0.401%
467	22.353	22.327	22.367	VV	13980	282410	8.25%	0.355%
468	22.386	22.367	22.430	VV	17775	382314	11.17%	0.481%
469	22.435	22.430	22.450	VV	5356	42716	1.25%	0.054%
470	22.471	22.450	22.480	VV	3956	32450	0.95%	0.041%

Sum of corrected areas: 79538685

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