

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040825\
 Data File : FG015657.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2025 15:01
 Sample : Q1746-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.819	1.800	1.859	BV	717	8358	0.64%	0.021%
2	1.874	1.859	1.905	VV	342	3783	0.29%	0.009%
3	1.920	1.905	1.950	PV	325	3980	0.30%	0.010%
4	1.984	1.950	2.025	PV	397	7039	0.54%	0.018%
5	2.027	2.025	2.042	VV	57	531	0.04%	0.001%
6	2.059	2.042	2.069	PV	200	1711	0.13%	0.004%
7	2.072	2.069	2.079	VV	107	781	0.06%	0.002%
8	2.084	2.079	2.109	VV	148	1520	0.12%	0.004%
9	2.116	2.109	2.138	VV	125	1237	0.09%	0.003%
10	2.157	2.138	2.163	PV	167	1342	0.10%	0.003%
11	2.182	2.163	2.188	VV	234	2346	0.18%	0.006%
12	2.202	2.188	2.230	VV	468	7578	0.58%	0.019%
13	2.232	2.230	2.252	VV	238	2050	0.16%	0.005%
14	2.267	2.252	2.314	VV	1772	24953	1.90%	0.062%
15	2.326	2.314	2.376	VV	510	10370	0.79%	0.026%
16	2.395	2.376	2.414	VV	476	5577	0.43%	0.014%
17	2.420	2.414	2.438	VV	242	2340	0.18%	0.006%
18	2.443	2.438	2.471	VV	147	1821	0.14%	0.005%
19	2.476	2.471	2.492	VV	148	1209	0.09%	0.003%
20	2.496	2.492	2.514	PV	135	770	0.06%	0.002%
21	2.531	2.514	2.543	VV	134	889	0.07%	0.002%
22	2.559	2.543	2.630	VV	438	10567	0.81%	0.026%
23	2.674	2.630	2.710	VV	826	16119	1.23%	0.040%
24	2.717	2.710	2.738	VV	222	2581	0.20%	0.006%
25	2.752	2.738	2.776	VV	269	3991	0.30%	0.010%
26	2.782	2.776	2.794	VV	241	1663	0.13%	0.004%
27	2.799	2.794	2.815	VV	196	1899	0.14%	0.005%
28	2.827	2.815	2.851	VV	242	2717	0.21%	0.007%
29	2.888	2.851	2.894	VV	302	4794	0.37%	0.012%
30	2.897	2.894	2.901	VV	279	897	0.07%	0.002%
31	2.904	2.901	2.912	VV	312	1531	0.12%	0.004%
32	2.918	2.912	2.921	VV	231	1287	0.10%	0.003%
33	2.944	2.921	2.990	VV	1187	20755	1.58%	0.052%
34	3.022	2.990	3.046	VV	389	9377	0.72%	0.023%
35	3.049	3.046	3.085	VV	320	4951	0.38%	0.012%
36	3.088	3.085	3.102	VV	190	1555	0.12%	0.004%

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37	3.110	3.102	3.153	VV	238	4391	0.34%	0.011%
38	3.156	3.153	3.160	VV	160	499	0.04%	0.001%
39	3.173	3.160	3.190	VV	262	3265	0.25%	0.008%
40	3.194	3.190	3.215	VV	226	2416	0.18%	0.006%
41	3.218	3.215	3.222	VV	205	755	0.06%	0.002%
42	3.252	3.222	3.282	VV	550	12310	0.94%	0.031%
43	3.286	3.282	3.298	VV	244	1902	0.15%	0.005%
44	3.301	3.298	3.314	VV	224	1475	0.11%	0.004%
45	3.324	3.314	3.342	VV	146	1898	0.14%	0.005%
46	3.368	3.342	3.377	PV	406	4542	0.35%	0.011%
47	3.393	3.377	3.412	VV	482	6494	0.50%	0.016%
48	3.426	3.412	3.450	VV	402	5550	0.42%	0.014%
49	3.471	3.450	3.482	VV	351	4838	0.37%	0.012%
50	3.485	3.482	3.492	VV	298	1726	0.13%	0.004%
51	3.495	3.492	3.509	VV	296	2114	0.16%	0.005%
52	3.533	3.509	3.540	VV	191	2656	0.20%	0.007%
53	3.545	3.540	3.550	VV	213	784	0.06%	0.002%
54	3.567	3.550	3.591	VV	556	8227	0.63%	0.020%
55	3.595	3.591	3.620	VV	217	2464	0.19%	0.006%
56	3.630	3.620	3.638	VV	179	1460	0.11%	0.004%
57	3.649	3.638	3.665	VV	309	3393	0.26%	0.008%
58	3.671	3.665	3.683	VV	237	1647	0.13%	0.004%
59	3.707	3.683	3.733	VV	553	10513	0.80%	0.026%
60	3.743	3.733	3.754	VV	420	4152	0.32%	0.010%
61	3.758	3.754	3.773	VV	321	3023	0.23%	0.008%
62	3.782	3.773	3.815	VV	458	8259	0.63%	0.021%
63	3.843	3.815	3.862	VV	415	7703	0.59%	0.019%
64	3.866	3.862	3.870	VV	188	941	0.07%	0.002%
65	3.887	3.870	3.906	VV	511	6676	0.51%	0.017%
66	3.945	3.906	3.970	VV	461	9961	0.76%	0.025%
67	3.978	3.970	4.000	VV	309	2777	0.21%	0.007%
68	4.024	4.000	4.034	VV	324	3976	0.30%	0.010%
69	4.045	4.034	4.064	VV	438	5943	0.45%	0.015%
70	4.087	4.064	4.130	VV	1063	30308	2.31%	0.075%
71	4.150	4.130	4.194	VV	851	24696	1.88%	0.061%
72	4.197	4.194	4.201	VV	477	2064	0.16%	0.005%
73	4.205	4.201	4.217	VV	446	4055	0.31%	0.010%
74	4.236	4.217	4.270	VV	918	19037	1.45%	0.047%
75	4.284	4.270	4.307	VV	530	9190	0.70%	0.023%
76	4.311	4.307	4.333	VV	409	5082	0.39%	0.013%
77	4.335	4.333	4.361	VV	345	4510	0.34%	0.011%
78	4.388	4.361	4.396	VV	264	4365	0.33%	0.011%
79	4.408	4.396	4.417	VV	309	3216	0.25%	0.008%
80	4.422	4.417	4.434	VV	289	2326	0.18%	0.006%
81	4.453	4.434	4.469	VV	417	5723	0.44%	0.014%
82	4.473	4.469	4.478	VV	265	1251	0.10%	0.003%
83	4.514	4.478	4.531	VV	938	14062	1.07%	0.035%
84	4.553	4.531	4.575	VV	524	8985	0.69%	0.022%
85	4.589	4.575	4.614	VV	438	6580	0.50%	0.016%
86	4.627	4.614	4.656	VV	325	5799	0.44%	0.014%
87	4.683	4.656	4.717	VV	5175	65917	5.03%	0.164%
88	4.721	4.717	4.736	VV	587	6178	0.47%	0.015%
89	4.749	4.736	4.783	VV	638	13685	1.04%	0.034%

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90	4.801	4.783	4.845	VV	796	16200	1.24%	0.040%
91	4.856	4.845	4.862	VV	289	2298	0.18%	0.006%
92	4.866	4.862	4.894	VV	568	4420	0.34%	0.011%
93	4.941	4.894	4.964	VV	457	12416	0.95%	0.031%
94	4.968	4.964	4.974	VV	308	1894	0.14%	0.005%
95	4.979	4.974	5.003	VV	399	5145	0.39%	0.013%
96	5.027	5.003	5.059	VV	603	11615	0.89%	0.029%
97	5.097	5.059	5.143	VV	617	21047	1.61%	0.052%
98	5.144	5.143	5.156	VV	278	1693	0.13%	0.004%
99	5.175	5.156	5.212	VV	520	11161	0.85%	0.028%
100	5.221	5.212	5.252	VV	375	7637	0.58%	0.019%
101	5.269	5.252	5.287	VV	546	7738	0.59%	0.019%
102	5.294	5.287	5.327	VV	417	7653	0.58%	0.019%
103	5.340	5.327	5.380	VV	432	8885	0.68%	0.022%
104	5.400	5.380	5.415	VV	240	2677	0.20%	0.007%
105	5.420	5.415	5.425	VV	154	656	0.05%	0.002%
106	5.437	5.425	5.448	VV	219	1903	0.15%	0.005%
107	5.473	5.448	5.496	VV	490	10009	0.76%	0.025%
108	5.502	5.496	5.524	VV	409	5764	0.44%	0.014%
109	5.538	5.524	5.550	VV	314	3128	0.24%	0.008%
110	5.560	5.550	5.613	VV	177	5148	0.39%	0.013%
111	5.626	5.613	5.638	PV	254	2262	0.17%	0.006%
112	5.662	5.638	5.687	VV	1127	16088	1.23%	0.040%
113	5.690	5.687	5.697	VV	240	1133	0.09%	0.003%
114	5.742	5.697	5.805	VV	3444	69937	5.34%	0.174%
115	5.808	5.805	5.812	VV	434	1880	0.14%	0.005%
116	5.842	5.812	5.883	VV	551	17329	1.32%	0.043%
117	5.890	5.883	5.895	VV	289	1688	0.13%	0.004%
118	5.927	5.895	5.942	VV	625	10158	0.78%	0.025%
119	5.971	5.942	5.998	VV	541	13386	1.02%	0.033%
120	6.002	5.998	6.018	VV	300	3303	0.25%	0.008%
121	6.040	6.018	6.063	VV	440	7498	0.57%	0.019%
122	6.070	6.063	6.087	VV	251	2550	0.19%	0.006%
123	6.096	6.087	6.102	VV	249	1462	0.11%	0.004%
124	6.107	6.102	6.112	VV	163	758	0.06%	0.002%
125	6.138	6.112	6.159	VV	289	5237	0.40%	0.013%
126	6.176	6.159	6.182	VV	332	3066	0.23%	0.008%
127	6.189	6.182	6.208	VV	384	5060	0.39%	0.013%
128	6.236	6.208	6.305	VV	2597	59776	4.56%	0.149%
129	6.310	6.305	6.318	VV	423	2957	0.23%	0.007%
130	6.335	6.318	6.369	VV	643	12535	0.96%	0.031%
131	6.385	6.369	6.393	VV	538	6356	0.49%	0.016%
132	6.411	6.393	6.435	VV	633	11955	0.91%	0.030%
133	6.437	6.435	6.443	VV	379	1112	0.08%	0.003%
134	6.463	6.443	6.477	VV	337	5372	0.41%	0.013%
135	6.485	6.477	6.495	VV	466	3839	0.29%	0.010%
136	6.500	6.495	6.504	VV	333	1544	0.12%	0.004%
137	6.509	6.504	6.524	VV	334	2900	0.22%	0.007%
138	6.541	6.524	6.578	VV	735	14027	1.07%	0.035%
139	6.595	6.578	6.632	VV	534	10583	0.81%	0.026%
140	6.638	6.632	6.643	VV	321	1639	0.13%	0.004%
141	6.646	6.643	6.675	VV	321	4156	0.32%	0.010%

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142	6.695	6.675	6.731	VV	1144	16279	1.24%	0.040%
143	6.733	6.731	6.740	VV	170	818	0.06%	0.002%
144	6.743	6.740	6.753	VV	197	905	0.07%	0.002%
145	6.758	6.753	6.764	VV	124	656	0.05%	0.002%
146	6.796	6.764	6.804	VV	396	5535	0.42%	0.014%
147	6.818	6.804	6.833	VV	478	6473	0.49%	0.016%
148	6.850	6.833	6.910	VV	1019	21363	1.63%	0.053%
149	6.916	6.910	6.945	VV	271	3227	0.25%	0.008%
150	6.955	6.945	6.963	VV	189	1556	0.12%	0.004%
151	6.980	6.963	6.998	VV	289	3746	0.29%	0.009%
152	7.023	6.998	7.048	VV	448	7910	0.60%	0.020%
153	7.052	7.048	7.066	VV	252	1613	0.12%	0.004%
154	7.070	7.066	7.076	VV	173	792	0.06%	0.002%
155	7.086	7.076	7.090	VV	226	1738	0.13%	0.004%
156	7.095	7.090	7.101	VV	311	1603	0.12%	0.004%
157	7.107	7.101	7.121	VV	244	2240	0.17%	0.006%
158	7.126	7.121	7.133	VV	192	1031	0.08%	0.003%
159	7.155	7.133	7.166	VV	227	3177	0.24%	0.008%
160	7.170	7.166	7.183	VV	198	1431	0.11%	0.004%
161	7.231	7.183	7.252	VV	552	16191	1.24%	0.040%
162	7.272	7.252	7.291	VV	444	7688	0.59%	0.019%
163	7.294	7.291	7.299	VV	197	843	0.06%	0.002%
164	7.338	7.299	7.364	VV	1954	37140	2.83%	0.092%
165	7.376	7.364	7.399	VV	1267	19385	1.48%	0.048%
166	7.418	7.399	7.452	VV	1897	28242	2.16%	0.070%
167	7.472	7.452	7.509	VV	2622	40952	3.13%	0.102%
168	7.519	7.509	7.561	VV	576	12498	0.95%	0.031%
169	7.566	7.561	7.572	VV	279	1755	0.13%	0.004%
170	7.585	7.572	7.609	VV	451	7217	0.55%	0.018%
171	7.647	7.609	7.675	VV	1924	28695	2.19%	0.071%
172	7.683	7.675	7.686	VV	331	1933	0.15%	0.005%
173	7.691	7.686	7.712	VV	340	4263	0.33%	0.011%
174	7.726	7.712	7.753	VV	381	6548	0.50%	0.016%
175	7.767	7.753	7.788	VV	290	4480	0.34%	0.011%
176	7.826	7.788	7.854	VV	507	9628	0.73%	0.024%
177	7.868	7.854	7.874	PV	180	1739	0.13%	0.004%
178	7.878	7.874	7.890	VV	169	1242	0.09%	0.003%
179	7.931	7.890	7.969	VV	884	14725	1.12%	0.037%
180	7.992	7.969	8.011	VV	329	4591	0.35%	0.011%
181	8.020	8.011	8.046	VV	189	2104	0.16%	0.005%
182	8.079	8.046	8.090	VV	852	11298	0.86%	0.028%
183	8.101	8.090	8.124	VV	1107	15996	1.22%	0.040%
184	8.130	8.124	8.149	VV	565	6258	0.48%	0.016%
185	8.156	8.149	8.162	VV	355	2436	0.19%	0.006%
186	8.164	8.162	8.168	VV	350	916	0.07%	0.002%
187	8.181	8.168	8.189	VV	338	3914	0.30%	0.010%
188	8.196	8.189	8.200	VV	289	1613	0.12%	0.004%
189	8.223	8.200	8.237	VV	850	13105	1.00%	0.033%
190	8.242	8.237	8.269	VV	776	10903	0.83%	0.027%
191	8.278	8.269	8.294	VV	530	5901	0.45%	0.015%
192	8.300	8.294	8.317	VV	272	3021	0.23%	0.008%
193	8.350	8.317	8.391	VV	1826	34696	2.65%	0.086%
194	8.407	8.391	8.422	VV	587	9021	0.69%	0.022%

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195	8.453	8.422	8.470	VV	2793	37567	2.87%	0.093%
196	8.483	8.470	8.503	VV	1649	25214	1.92%	0.063%
197	8.530	8.503	8.591	VV	3013	53159	4.06%	0.132%
198	8.639	8.591	8.672	VV	3545	75889	5.79%	0.189%
199	8.683	8.672	8.714	VV	1086	16514	1.26%	0.041%
200	8.733	8.714	8.762	VV	736	12218	0.93%	0.030%
201	8.778	8.762	8.812	VV	539	7475	0.57%	0.019%
202	8.835	8.812	8.847	VV	390	5658	0.43%	0.014%
203	8.862	8.847	8.877	VV	308	4552	0.35%	0.011%
204	8.890	8.877	8.911	VV	510	7008	0.53%	0.017%
205	8.937	8.911	8.971	VV	5125	71210	5.43%	0.177%
206	8.988	8.971	9.006	VV	1252	19722	1.51%	0.049%
207	9.009	9.006	9.036	VV	967	14898	1.14%	0.037%
208	9.073	9.036	9.109	VV	2457	46753	3.57%	0.116%
209	9.126	9.109	9.139	VV	593	8582	0.65%	0.021%
210	9.145	9.139	9.161	VV	585	6612	0.50%	0.016%
211	9.183	9.161	9.204	VV	1721	24329	1.86%	0.060%
212	9.221	9.204	9.246	VV	2029	31585	2.41%	0.079%
213	9.252	9.246	9.269	VV	894	10714	0.82%	0.027%
214	9.277	9.269	9.294	VV	723	9255	0.71%	0.023%
215	9.306	9.294	9.337	VV	763	13619	1.04%	0.034%
216	9.361	9.337	9.381	VV	4109	53442	4.08%	0.133%
217	9.397	9.381	9.448	VV	1302	22205	1.69%	0.055%
218	9.453	9.448	9.467	VV	177	1299	0.10%	0.003%
219	9.477	9.467	9.488	VV	135	1026	0.08%	0.003%
220	9.510	9.488	9.530	VV	1409	16344	1.25%	0.041%
221	9.546	9.530	9.582	VV	870	12052	0.92%	0.030%
222	9.595	9.582	9.615	VV	379	4633	0.35%	0.012%
223	9.647	9.615	9.676	VV	1416	22750	1.74%	0.057%
224	9.700	9.676	9.710	VV	897	12414	0.95%	0.031%
225	9.735	9.710	9.790	VV	4101	83515	6.37%	0.208%
226	9.812	9.790	9.842	VV	2184	37926	2.89%	0.094%
227	9.882	9.842	9.909	VV	2339	52846	4.03%	0.131%
228	9.914	9.909	9.924	VV	834	7335	0.56%	0.018%
229	9.942	9.924	9.960	VV	1550	24304	1.85%	0.060%
230	9.977	9.960	9.989	VV	1771	21105	1.61%	0.052%
231	10.013	9.989	10.126	VV	57298	918574	70.10%	2.284%
232	10.146	10.126	10.205	VV	5882	135658	10.35%	0.337%
233	10.218	10.205	10.237	VV	1544	25516	1.95%	0.063%
234	10.250	10.237	10.281	VV	1611	27770	2.12%	0.069%
235	10.322	10.281	10.397	VV	912	32791	2.50%	0.082%
236	10.423	10.397	10.442	PV	258	3618	0.28%	0.009%
237	10.485	10.442	10.514	VV	5544	75045	5.73%	0.187%
238	10.534	10.514	10.566	VV	2119	33607	2.56%	0.084%
239	10.592	10.566	10.606	VV	1680	25470	1.94%	0.063%
240	10.621	10.606	10.646	VV	2246	35610	2.72%	0.089%
241	10.663	10.646	10.712	VV	1793	31901	2.43%	0.079%
242	10.736	10.712	10.778	VV	1801	36695	2.80%	0.091%
243	10.805	10.778	10.852	VV	2860	67019	5.11%	0.167%
244	10.887	10.852	10.905	VV	5139	82707	6.31%	0.206%
245	10.908	10.905	10.926	VV	2575	23468	1.79%	0.058%
246	10.959	10.926	11.014	VV	5998	147762	11.28%	0.367%

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247	11.015	11.014	11.027	VV	900	5921	0.45%	0.015%
248	11.043	11.027	11.060	VV	1060	13324	1.02%	0.033%
249	11.081	11.060	11.097	VV	621	9350	0.71%	0.023%
250	11.111	11.097	11.117	VV	778	6889	0.53%	0.017%
251	11.142	11.117	11.201	VV	73220	992295	75.72%	2.468%
252	11.221	11.201	11.308	VV	13827	260573	19.88%	0.648%
253	11.312	11.308	11.327	VV	696	7213	0.55%	0.018%
254	11.341	11.327	11.380	VV	698	12387	0.95%	0.031%
255	11.402	11.380	11.425	PV	628	9415	0.72%	0.023%
256	11.450	11.425	11.480	VV	3746	62188	4.75%	0.155%
257	11.503	11.480	11.525	VV	702	17133	1.31%	0.043%
258	11.545	11.525	11.565	VV	993	17655	1.35%	0.044%
259	11.593	11.565	11.612	VV	5256	65690	5.01%	0.163%
260	11.633	11.612	11.649	VV	740	13029	0.99%	0.032%
261	11.676	11.649	11.712	VV	6129	101123	7.72%	0.251%
262	11.746	11.712	11.769	VV	1573	25435	1.94%	0.063%
263	11.796	11.769	11.824	VV	1866	33125	2.53%	0.082%
264	11.857	11.824	11.897	VV	1821	45578	3.48%	0.113%
265	11.904	11.897	11.924	VV	373	4195	0.32%	0.010%
266	11.950	11.924	11.966	VV	14846	173357	13.23%	0.431%
267	11.981	11.966	12.029	VV	17567	257328	19.64%	0.640%
268	12.063	12.029	12.081	VV	11012	187811	14.33%	0.467%
269	12.099	12.081	12.114	VV	12870	161337	12.31%	0.401%
270	12.130	12.114	12.179	VV	13726	196945	15.03%	0.490%
271	12.205	12.179	12.218	PV	704	10638	0.81%	0.026%
272	12.266	12.218	12.303	VV	5578	104361	7.96%	0.260%
273	12.326	12.303	12.404	VV	6664	168766	12.88%	0.420%
274	12.425	12.404	12.470	VV	6868	111943	8.54%	0.278%
275	12.486	12.470	12.497	VV	1585	20413	1.56%	0.051%
276	12.524	12.497	12.556	VV	55241	666109	50.83%	1.656%
277	12.570	12.556	12.604	VV	3056	62638	4.78%	0.156%
278	12.626	12.604	12.638	VV	1422	25905	1.98%	0.064%
279	12.676	12.638	12.692	VV	3561	77150	5.89%	0.192%
280	12.696	12.692	12.714	VV	2867	27499	2.10%	0.068%
281	12.745	12.714	12.791	VV	4575	100118	7.64%	0.249%
282	12.817	12.791	12.833	VV	5225	80852	6.17%	0.201%
283	12.854	12.833	12.874	VV	13324	185184	14.13%	0.460%
284	12.912	12.874	12.944	VV	9567	234684	17.91%	0.584%
285	12.971	12.944	13.032	VV	102288	1310413	100.00%	3.259%
286	13.049	13.032	13.054	VV	941	10308	0.79%	0.026%
287	13.072	13.054	13.093	VV	1410	25715	1.96%	0.064%
288	13.131	13.093	13.144	VV	3317	69008	5.27%	0.172%
289	13.159	13.144	13.176	VV	5212	69097	5.27%	0.172%
290	13.191	13.176	13.243	VV	4257	103312	7.88%	0.257%
291	13.270	13.243	13.307	VV	99838	1182650	90.25%	2.941%
292	13.327	13.307	13.346	VV	11222	160409	12.24%	0.399%
293	13.362	13.346	13.389	VV	7291	104101	7.94%	0.259%
294	13.407	13.389	13.417	VV	2007	25146	1.92%	0.063%
295	13.446	13.417	13.466	VV	3672	70832	5.41%	0.176%
296	13.480	13.466	13.504	VV	2739	40895	3.12%	0.102%
297	13.524	13.504	13.536	VV	4987	58108	4.43%	0.144%
298	13.549	13.536	13.582	VV	5271	100484	7.67%	0.250%
299	13.604	13.582	13.637	VV	3376	64135	4.89%	0.159%

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300	13.668	13.637	13.682	VV	2850	53658	4.09%	0.133%
301	13.694	13.682	13.712	VV	2842	42065	3.21%	0.105%
302	13.735	13.712	13.780	VV	8291	179835	13.72%	0.447%
303	13.807	13.780	13.829	VV	37759	478077	36.48%	1.189%
304	13.864	13.829	13.913	VV	14512	305741	23.33%	0.760%
305	13.932	13.913	13.951	VV	2273	36558	2.79%	0.091%
306	13.974	13.951	13.991	VV	6033	88037	6.72%	0.219%
307	14.012	13.991	14.032	VV	10791	154226	11.77%	0.384%
308	14.051	14.032	14.084	VV	5227	111218	8.49%	0.277%
309	14.114	14.084	14.125	VV	6809	110493	8.43%	0.275%
310	14.141	14.125	14.164	VV	10774	160681	12.26%	0.400%
311	14.183	14.164	14.198	VV	8718	119858	9.15%	0.298%
312	14.221	14.198	14.254	VV	58398	733219	55.95%	1.823%
313	14.268	14.254	14.295	VV	2314	37652	2.87%	0.094%
314	14.343	14.295	14.387	VV	1970	65035	4.96%	0.162%
315	14.395	14.387	14.401	VV	809	5648	0.43%	0.014%
316	14.404	14.401	14.414	VV	660	4301	0.33%	0.011%
317	14.455	14.414	14.467	VV	1450	26916	2.05%	0.067%
318	14.474	14.467	14.489	VV	1289	14045	1.07%	0.035%
319	14.510	14.489	14.526	VV	2538	39721	3.03%	0.099%
320	14.574	14.526	14.589	VV	3480	101141	7.72%	0.252%
321	14.613	14.589	14.656	VV	9120	157800	12.04%	0.392%
322	14.678	14.656	14.696	VV	5121	82644	6.31%	0.206%
323	14.705	14.696	14.730	VV	3294	50034	3.82%	0.124%
324	14.738	14.730	14.756	VV	1974	24828	1.89%	0.062%
325	14.783	14.756	14.822	VV	8844	177667	13.56%	0.442%
326	14.845	14.822	14.876	VV	13790	223681	17.07%	0.556%
327	14.919	14.876	14.949	VV	8433	193585	14.77%	0.481%
328	14.966	14.949	14.981	VV	2652	40017	3.05%	0.100%
329	15.016	14.981	15.038	VV	88479	1252772	95.60%	3.115%
330	15.055	15.038	15.096	VV	39346	516427	39.41%	1.284%
331	15.115	15.096	15.130	VV	3007	41149	3.14%	0.102%
332	15.159	15.130	15.179	VV	41255	576716	44.01%	1.434%
333	15.200	15.179	15.241	VV	47340	723764	55.23%	1.800%
334	15.260	15.241	15.286	VV	3045	59392	4.53%	0.148%
335	15.320	15.286	15.376	VV	8084	183754	14.02%	0.457%
336	15.411	15.376	15.447	VV	2464	63026	4.81%	0.157%
337	15.477	15.447	15.492	VV	4284	70826	5.40%	0.176%
338	15.506	15.492	15.573	VV	3478	97185	7.42%	0.242%
339	15.604	15.573	15.687	VV	40785	717858	54.78%	1.785%
340	15.698	15.687	15.713	VV	1240	15576	1.19%	0.039%
341	15.742	15.713	15.777	VV	5168	108936	8.31%	0.271%
342	15.809	15.777	15.816	VV	4598	75666	5.77%	0.188%
343	15.837	15.816	15.857	VV	13334	191639	14.62%	0.477%
344	15.875	15.857	15.906	VV	6133	97261	7.42%	0.242%
345	15.923	15.906	15.932	VV	1833	24704	1.89%	0.061%
346	15.944	15.932	15.958	VV	2239	31456	2.40%	0.078%
347	15.997	15.958	16.042	VV	6168	186989	14.27%	0.465%
348	16.071	16.042	16.102	VV	3670	73889	5.64%	0.184%
349	16.122	16.102	16.145	VV	2428	38844	2.96%	0.097%
350	16.161	16.145	16.198	VV	2471	35019	2.67%	0.087%
351	16.243	16.198	16.266	VV	4681	95866	7.32%	0.238%

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352	16.280	16.266	16.292	VV	2081	23898	1.82%	0.059%
353	16.305	16.292	16.329	VV	1373	20348	1.55%	0.051%
354	16.338	16.329	16.351	VV	719	5023	0.38%	0.012%
355	16.372	16.351	16.391	PV	615	8492	0.65%	0.021%
356	16.436	16.391	16.454	PV	2614	42522	3.24%	0.106%
357	16.474	16.454	16.497	VV	2994	44915	3.43%	0.112%
358	16.516	16.497	16.527	VV	2567	31210	2.38%	0.078%
359	16.540	16.527	16.567	VV	2851	44041	3.36%	0.110%
360	16.591	16.567	16.597	VV	2008	28855	2.20%	0.072%
361	16.625	16.597	16.658	VV	6933	156161	11.92%	0.388%
362	16.678	16.658	16.699	VV	3277	67816	5.18%	0.169%
363	16.726	16.699	16.745	VV	49581	699113	53.35%	1.738%
364	16.753	16.745	16.786	VV	18882	238858	18.23%	0.594%
365	16.809	16.786	16.837	VV	12565	181035	13.82%	0.450%
366	16.858	16.837	16.880	VV	8003	113542	8.66%	0.282%
367	16.891	16.880	16.913	VV	2063	29057	2.22%	0.072%
368	16.919	16.913	16.945	VV	1167	14048	1.07%	0.035%
369	16.950	16.945	16.961	VV	710	5164	0.39%	0.013%
370	17.015	16.961	17.024	VV	5425	91659	6.99%	0.228%
371	17.049	17.024	17.079	VV	31087	430860	32.88%	1.071%
372	17.108	17.079	17.153	VV	35288	509308	38.87%	1.266%
373	17.168	17.153	17.173	VV	1531	16633	1.27%	0.041%
374	17.209	17.173	17.234	VV	11052	203545	15.53%	0.506%
375	17.242	17.234	17.257	VV	3879	48875	3.73%	0.122%
376	17.270	17.257	17.298	VV	3792	56289	4.30%	0.140%
377	17.356	17.298	17.397	VV	3069	106830	8.15%	0.266%
378	17.413	17.397	17.440	VV	1960	33328	2.54%	0.083%
379	17.477	17.440	17.482	VV	3186	52755	4.03%	0.131%
380	17.488	17.482	17.543	VV	3339	69054	5.27%	0.172%
381	17.568	17.543	17.592	VV	4541	79359	6.06%	0.197%
382	17.611	17.592	17.623	VV	3636	57370	4.38%	0.143%
383	17.645	17.623	17.682	VV	7276	136487	10.42%	0.339%
384	17.700	17.682	17.712	VV	2009	29188	2.23%	0.073%
385	17.728	17.712	17.746	VV	2557	37160	2.84%	0.092%
386	17.772	17.746	17.800	VV	4148	83042	6.34%	0.206%
387	17.810	17.800	17.856	VV	2112	32485	2.48%	0.081%
388	17.875	17.856	17.891	VV	842	11881	0.91%	0.030%
389	17.894	17.891	17.902	VV	551	2663	0.20%	0.007%
390	17.925	17.902	17.962	VV	861	17247	1.32%	0.043%
391	17.983	17.962	17.998	VV	848	8901	0.68%	0.022%
392	18.053	17.998	18.062	PV	2426	56867	4.34%	0.141%
393	18.083	18.062	18.132	VV	5120	113442	8.66%	0.282%
394	18.137	18.132	18.142	VV	742	3525	0.27%	0.009%
395	18.179	18.142	18.214	VV	4695	118848	9.07%	0.296%
396	18.230	18.214	18.246	VV	3526	56146	4.28%	0.140%
397	18.266	18.246	18.297	VV	4164	98931	7.55%	0.246%
398	18.314	18.297	18.331	VV	3456	56071	4.28%	0.139%
399	18.336	18.331	18.340	VV	1725	8827	0.67%	0.022%
400	18.358	18.340	18.366	VV	1935	27704	2.11%	0.069%
401	18.395	18.366	18.417	VV	8359	149575	11.41%	0.372%
402	18.449	18.417	18.470	VV	24329	436335	33.30%	1.085%
403	18.490	18.470	18.555	VV	23305	578028	44.11%	1.437%
404	18.570	18.555	18.587	VV	2896	47111	3.60%	0.117%

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405	18.620	18.587	18.637	VV	6492	126308	9.64%	0.314%
406	18.651	18.637	18.675	VV	5374	94171	7.19%	0.234%
407	18.681	18.675	18.703	VV	3083	36257	2.77%	0.090%
408	18.742	18.703	18.805	VV	23112	363704	27.75%	0.904%
409	18.823	18.805	18.841	VV	1494	24989	1.91%	0.062%
410	18.844	18.841	18.850	VV	1057	5443	0.42%	0.014%
411	18.879	18.850	18.901	VV	5863	109590	8.36%	0.273%
412	18.918	18.901	18.961	VV	5401	95037	7.25%	0.236%
413	18.979	18.961	18.991	PV	993	12322	0.94%	0.031%
414	19.022	18.991	19.051	VV	3900	83112	6.34%	0.207%
415	19.056	19.051	19.100	VV	2184	50770	3.87%	0.126%
416	19.106	19.100	19.122	VV	1092	12657	0.97%	0.031%
417	19.180	19.122	19.225	VV	2652	83695	6.39%	0.208%
418	19.278	19.225	19.304	VV	19935	379644	28.97%	0.944%
419	19.320	19.304	19.375	VV	9300	214624	16.38%	0.534%
420	19.428	19.375	19.436	VV	4235	99964	7.63%	0.249%
421	19.439	19.436	19.483	VV	3958	75419	5.76%	0.188%
422	19.517	19.483	19.536	VV	2738	69196	5.28%	0.172%
423	19.568	19.536	19.586	VV	3122	82612	6.30%	0.205%
424	19.612	19.586	19.636	VV	3482	85569	6.53%	0.213%
425	19.706	19.636	19.729	VV	6789	224308	17.12%	0.558%
426	19.733	19.729	19.746	VV	4343	44705	3.41%	0.111%
427	19.772	19.746	19.778	VV	5914	97794	7.46%	0.243%
428	19.782	19.778	19.789	VV	5773	34780	2.65%	0.086%
429	19.813	19.789	19.847	VV	6998	202601	15.46%	0.504%
430	19.908	19.847	19.949	VV	11167	440753	33.63%	1.096%
431	19.980	19.949	20.012	VV	12635	348581	26.60%	0.867%
432	20.063	20.012	20.102	VV	12421	521892	39.83%	1.298%
433	20.108	20.102	20.157	VV	8480	238011	18.16%	0.592%
434	20.189	20.157	20.236	VV	8598	342464	26.13%	0.852%
435	20.292	20.236	20.341	VV	15204	650016	49.60%	1.616%
436	20.361	20.341	20.370	VV	10202	167465	12.78%	0.416%
437	20.391	20.370	20.411	VV	11360	259785	19.82%	0.646%
438	20.416	20.411	20.421	VV	10238	60586	4.62%	0.151%
439	20.447	20.421	20.485	VV	11684	401493	30.64%	0.998%
440	20.567	20.485	20.581	VV	11594	624611	47.67%	1.553%
441	20.610	20.581	20.636	VV	13253	393589	30.04%	0.979%
442	20.652	20.636	20.658	VV	12027	155517	11.87%	0.387%
443	20.676	20.658	20.691	VV	12341	239740	18.30%	0.596%
444	20.709	20.691	20.727	VV	12625	266024	20.30%	0.662%
445	20.803	20.727	20.836	VV	15140	891894	68.06%	2.218%
446	20.840	20.836	20.861	VV	13770	204912	15.64%	0.510%
447	20.866	20.861	20.896	VV	13223	262416	20.03%	0.653%
448	20.907	20.896	20.921	VV	12658	185111	14.13%	0.460%
449	20.925	20.921	20.936	VV	12365	111537	8.51%	0.277%
450	20.948	20.936	20.957	VV	12188	151633	11.57%	0.377%
451	20.961	20.957	20.981	VV	12206	168384	12.85%	0.419%
452	20.997	20.981	21.031	VV	11742	347377	26.51%	0.864%
453	21.055	21.031	21.060	VV	11124	185738	14.17%	0.462%
454	21.066	21.060	21.103	VV	11089	272763	20.82%	0.678%
455	21.108	21.103	21.114	VV	10137	69740	5.32%	0.173%
456	21.125	21.114	21.133	VV	10224	111060	8.48%	0.276%

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457	21.139	21.133	21.144	VV	9875	66913	5.11%	0.166%	
458	21.148	21.144	21.164	VV	9594	112958	8.62%	0.281%	
459	21.190	21.164	21.258	VV	9809	492270	37.57%	1.224%	
460	21.262	21.258	21.287	VV	7808	133281	10.17%	0.331%	
461	21.329	21.287	21.383	VV	8123	435045	33.20%	1.082%	
462	21.387	21.383	21.391	VV	6894	32115	2.45%	0.080%	
463	21.428	21.391	21.466	VV	7092	299196	22.83%	0.744%	
464	21.491	21.466	21.522	VV	6105	197957	15.11%	0.492%	
465	21.540	21.522	21.562	VV	5711	132347	10.10%	0.329%	
466	21.621	21.562	21.671	VV	5841	334677	25.54%	0.832%	
467	21.725	21.671	21.827	VV	4403	337315	25.74%	0.839%	
468	21.849	21.827	21.941	VV	2394	109901	8.39%	0.273%	
469	21.980	21.941	22.009	VV	760	26344	2.01%	0.066%	
470	22.061	22.009	22.077	VV	483	17920	1.37%	0.045%	
471	22.082	22.077	22.094	VV	427	2689	0.21%	0.007%	
					Sum of corrected areas:	40214206			

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