

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009419.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 13:06
 Sample : N1968-05 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.206	2.200	2.214	BV	77	295	0.01%	0.000%
2	2.218	2.214	2.223	VV	35	129	0.00%	0.000%
3	2.237	2.223	2.260	VV	904	7757	0.16%	0.009%
4	2.278	2.260	2.298	PV	412	3649	0.08%	0.004%
5	2.303	2.298	2.339	VV	122	1257	0.03%	0.001%
6	2.344	2.339	2.351	VV	92	424	0.01%	0.001%
7	2.368	2.351	2.386	VV	445	3898	0.08%	0.005%
8	2.395	2.386	2.416	VV	172	2355	0.05%	0.003%
9	2.423	2.416	2.446	VV	107	1346	0.03%	0.002%
10	2.461	2.446	2.484	VV	262	2964	0.06%	0.004%
11	2.487	2.484	2.493	VV	85	251	0.01%	0.000%
12	2.506	2.493	2.547	VV	1737	19073	0.40%	0.023%
13	2.562	2.547	2.576	VV	298	2790	0.06%	0.003%
14	2.592	2.576	2.621	VV	424	5790	0.12%	0.007%
15	2.626	2.621	2.647	VV	121	1245	0.03%	0.001%
16	2.651	2.647	2.656	VV	91	289	0.01%	0.000%
17	2.661	2.656	2.670	PV	96	358	0.01%	0.000%
18	2.690	2.670	2.704	VV	682	5878	0.12%	0.007%
19	2.710	2.704	2.738	VV	272	2502	0.05%	0.003%
20	2.779	2.738	2.809	PV	1134	14821	0.31%	0.018%
21	2.822	2.809	2.835	VV	163	1651	0.03%	0.002%
22	2.846	2.835	2.869	VV	163	1889	0.04%	0.002%
23	2.885	2.869	2.918	VV	541	8375	0.17%	0.010%
24	2.959	2.918	2.989	VV	1060	14110	0.29%	0.017%
25	3.005	2.989	3.037	VV	906	9722	0.20%	0.012%
26	3.045	3.037	3.052	VV	167	1143	0.02%	0.001%
27	3.079	3.052	3.091	VV	395	4331	0.09%	0.005%
28	3.099	3.091	3.117	VV	189	1909	0.04%	0.002%
29	3.123	3.117	3.128	VV	93	454	0.01%	0.001%
30	3.136	3.128	3.156	VV	149	1478	0.03%	0.002%
31	3.158	3.156	3.164	VV	96	338	0.01%	0.000%
32	3.169	3.164	3.186	VV	84	923	0.02%	0.001%
33	3.193	3.186	3.207	VV	127	1027	0.02%	0.001%
34	3.210	3.207	3.225	VV	107	868	0.02%	0.001%
35	3.235	3.225	3.241	VV	131	916	0.02%	0.001%
36	3.257	3.241	3.294	VV	1114	12603	0.26%	0.015%

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37	3.300	3.294	3.323	VV	221	2341	0.05%	0.003%
38	3.329	3.323	3.338	VV	88	635	0.01%	0.001%
39	3.353	3.338	3.364	VV	210	2032	0.04%	0.002%
40	3.382	3.364	3.389	VV	191	2104	0.04%	0.003%
41	3.394	3.389	3.414	VV	163	1532	0.03%	0.002%
42	3.446	3.414	3.451	VV	170	2240	0.05%	0.003%
43	3.457	3.451	3.491	VV	226	2711	0.06%	0.003%
44	3.495	3.491	3.502	VV	80	379	0.01%	0.000%
45	3.524	3.502	3.529	VV	277	2456	0.05%	0.003%
46	3.537	3.529	3.563	VV	268	3617	0.08%	0.004%
47	3.584	3.563	3.605	VV	233	3381	0.07%	0.004%
48	3.610	3.605	3.615	VV	90	436	0.01%	0.001%
49	3.630	3.615	3.652	VV	374	4642	0.10%	0.006%
50	3.666	3.652	3.685	VV	265	2975	0.06%	0.004%
51	3.691	3.685	3.696	VV	151	785	0.02%	0.001%
52	3.703	3.696	3.721	VV	213	2010	0.04%	0.002%
53	3.751	3.721	3.764	PV	658	7469	0.16%	0.009%
54	3.770	3.764	3.787	VV	312	2749	0.06%	0.003%
55	3.798	3.787	3.818	VV	182	1944	0.04%	0.002%
56	3.836	3.818	3.887	VV	935	12720	0.26%	0.015%
57	3.891	3.887	3.895	VV	61	194	0.00%	0.000%
58	3.924	3.895	3.947	VV	1221	17708	0.37%	0.021%
59	3.959	3.947	3.980	VV	485	6432	0.13%	0.008%
60	3.984	3.980	3.996	VV	245	1925	0.04%	0.002%
61	4.000	3.996	4.004	VV	183	764	0.02%	0.001%
62	4.027	4.004	4.053	VV	561	8260	0.17%	0.010%
63	4.068	4.053	4.073	VV	524	4212	0.09%	0.005%
64	4.091	4.073	4.124	VV	1957	24333	0.51%	0.029%
65	4.130	4.124	4.150	VV	277	3164	0.07%	0.004%
66	4.156	4.150	4.171	VV	180	1567	0.03%	0.002%
67	4.187	4.171	4.200	VV	223	2208	0.05%	0.003%
68	4.206	4.200	4.227	VV	175	2086	0.04%	0.002%
69	4.234	4.227	4.239	VV	148	824	0.02%	0.001%
70	4.244	4.239	4.262	VV	168	1780	0.04%	0.002%
71	4.282	4.262	4.302	VV	181	3311	0.07%	0.004%
72	4.331	4.302	4.353	VV	798	9427	0.20%	0.011%
73	4.370	4.353	4.387	VV	802	7920	0.16%	0.009%
74	4.397	4.387	4.417	VV	379	4851	0.10%	0.006%
75	4.435	4.417	4.456	VV	466	6201	0.13%	0.007%
76	4.476	4.456	4.501	VV	2584	25672	0.53%	0.031%
77	4.505	4.501	4.515	VV	136	852	0.02%	0.001%
78	4.540	4.515	4.566	VV	4511	46332	0.96%	0.055%
79	4.568	4.566	4.575	VV	703	1733	0.04%	0.002%
80	4.588	4.575	4.607	VV	288	3593	0.07%	0.004%
81	4.610	4.607	4.631	VV	168	1924	0.04%	0.002%
82	4.667	4.631	4.697	VV	1088	16918	0.35%	0.020%
83	4.710	4.697	4.723	VV	256	3038	0.06%	0.004%
84	4.729	4.723	4.733	VV	180	798	0.02%	0.001%
85	4.746	4.733	4.765	VV	285	3726	0.08%	0.004%
86	4.785	4.765	4.821	VV	672	9194	0.19%	0.011%
87	4.826	4.821	4.849	VV	158	1818	0.04%	0.002%
88	4.888	4.849	4.932	VV	1650	27717	0.58%	0.033%
89	4.938	4.932	4.947	VV	190	1228	0.03%	0.001%

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90	4.973	4.947	4.982	VV	512	6939	0.14%	0.008%
91	4.987	4.982	5.002	VV	390	3348	0.07%	0.004%
92	5.023	5.002	5.039	VV	921	11147	0.23%	0.013%
93	5.049	5.039	5.066	VV	671	6563	0.14%	0.008%
94	5.081	5.066	5.087	VV	231	2403	0.05%	0.003%
95	5.104	5.087	5.123	VV	534	5375	0.11%	0.006%
96	5.162	5.123	5.180	VV	769	13258	0.28%	0.016%
97	5.196	5.180	5.217	VV	302	4588	0.10%	0.005%
98	5.222	5.217	5.229	VV	87	602	0.01%	0.001%
99	5.257	5.229	5.283	VV	374	6573	0.14%	0.008%
100	5.288	5.283	5.297	VV	103	735	0.02%	0.001%
101	5.316	5.297	5.341	VV	184	2694	0.06%	0.003%
102	5.346	5.341	5.352	PV	96	374	0.01%	0.000%
103	5.373	5.352	5.391	VV	1203	13305	0.28%	0.016%
104	5.405	5.391	5.435	VV	814	9699	0.20%	0.012%
105	5.455	5.435	5.460	VV	122	1217	0.03%	0.001%
106	5.473	5.460	5.498	VV	126	1641	0.03%	0.002%
107	5.508	5.498	5.527	VV	137	1205	0.03%	0.001%
108	5.558	5.527	5.581	VV	1063	11873	0.25%	0.014%
109	5.605	5.581	5.615	VV	1258	12430	0.26%	0.015%
110	5.629	5.615	5.640	VV	1435	16939	0.35%	0.020%
111	5.652	5.640	5.664	VV	2099	22243	0.46%	0.027%
112	5.672	5.664	5.695	VV	1240	15168	0.32%	0.018%
113	5.706	5.695	5.733	VV	689	8541	0.18%	0.010%
114	5.746	5.733	5.762	VV	321	3967	0.08%	0.005%
115	5.781	5.762	5.789	VV	280	2903	0.06%	0.003%
116	5.810	5.789	5.844	VV	1386	18439	0.38%	0.022%
117	5.882	5.844	5.893	VV	512	7947	0.17%	0.009%
118	5.918	5.893	5.948	VV	171802	1615410	33.63%	1.926%
119	5.966	5.948	5.997	VV	5054	54704	1.14%	0.065%
120	6.026	5.997	6.036	VV	587	8850	0.18%	0.011%
121	6.051	6.036	6.074	VV	717	10586	0.22%	0.013%
122	6.097	6.074	6.117	VV	465	8217	0.17%	0.010%
123	6.137	6.117	6.146	VV	555	6821	0.14%	0.008%
124	6.154	6.146	6.170	VV	596	6557	0.14%	0.008%
125	6.176	6.170	6.181	VV	345	2052	0.04%	0.002%
126	6.199	6.181	6.229	VV	462	7668	0.16%	0.009%
127	6.250	6.229	6.261	VV	336	4035	0.08%	0.005%
128	6.278	6.261	6.317	VV	591	9891	0.21%	0.012%
129	6.347	6.317	6.401	VV	2216	39379	0.82%	0.047%
130	6.419	6.401	6.449	VV	192	3204	0.07%	0.004%
131	6.471	6.449	6.494	VV	705	10293	0.21%	0.012%
132	6.510	6.494	6.527	VV	390	4470	0.09%	0.005%
133	6.546	6.527	6.569	VV	738	9583	0.20%	0.011%
134	6.578	6.569	6.591	VV	100	911	0.02%	0.001%
135	6.597	6.591	6.618	VV	116	1025	0.02%	0.001%
136	6.636	6.618	6.651	VV	805	7759	0.16%	0.009%
137	6.668	6.651	6.693	VV	811	12166	0.25%	0.015%
138	6.696	6.693	6.719	VV	309	3169	0.07%	0.004%
139	6.735	6.719	6.741	VV	423	3879	0.08%	0.005%
140	6.754	6.741	6.768	VV	908	9766	0.20%	0.012%
141	6.779	6.768	6.810	VV	340	6019	0.13%	0.007%

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142	6.828	6.810	6.851	VV	702	10429	0.22%	0.012%
143	6.858	6.851	6.863	VV	272	1666	0.03%	0.002%
144	6.883	6.863	6.901	VV	1255	15446	0.32%	0.018%
145	6.917	6.901	6.945	VV	839	11936	0.25%	0.014%
146	6.977	6.945	7.005	VV	53666	546244	11.37%	0.651%
147	7.028	7.005	7.049	VV	1750	28074	0.58%	0.033%
148	7.066	7.049	7.087	VV	1513	20240	0.42%	0.024%
149	7.112	7.087	7.157	VV	35863	369713	7.70%	0.441%
150	7.184	7.157	7.202	VV	718	12726	0.26%	0.015%
151	7.210	7.202	7.247	VV	384	7478	0.16%	0.009%
152	7.251	7.247	7.262	VV	224	1490	0.03%	0.002%
153	7.284	7.262	7.319	VV	1358	19243	0.40%	0.023%
154	7.339	7.319	7.356	VV	529	7273	0.15%	0.009%
155	7.364	7.356	7.386	VV	320	4067	0.08%	0.005%
156	7.408	7.386	7.427	VV	607	7738	0.16%	0.009%
157	7.458	7.427	7.487	VV	902	12073	0.25%	0.014%
158	7.509	7.487	7.529	VV	314	3827	0.08%	0.005%
159	7.535	7.529	7.541	VV	90	347	0.01%	0.000%
160	7.566	7.541	7.588	PV	266	3484	0.07%	0.004%
161	7.607	7.588	7.636	VV	629	8488	0.18%	0.010%
162	7.649	7.636	7.658	VV	178	1755	0.04%	0.002%
163	7.665	7.658	7.677	VV	229	1764	0.04%	0.002%
164	7.704	7.677	7.751	VV	11854	131143	2.73%	0.156%
165	7.756	7.751	7.761	VV	283	1595	0.03%	0.002%
166	7.769	7.761	7.775	VV	320	2152	0.04%	0.003%
167	7.780	7.775	7.785	VV	293	1473	0.03%	0.002%
168	7.804	7.785	7.822	VV	728	8785	0.18%	0.010%
169	7.860	7.822	7.897	VV	8925	112595	2.34%	0.134%
170	7.910	7.897	7.921	VV	754	8835	0.18%	0.011%
171	7.933	7.921	7.937	VV	1010	8271	0.17%	0.010%
172	7.958	7.937	7.965	VV	9852	97658	2.03%	0.116%
173	7.972	7.965	8.012	VV	10068	106107	2.21%	0.126%
174	8.032	8.012	8.048	VV	855	11409	0.24%	0.014%
175	8.077	8.048	8.092	VV	21972	248744	5.18%	0.297%
176	8.104	8.092	8.124	VV	13155	138370	2.88%	0.165%
177	8.135	8.124	8.146	VV	1741	19796	0.41%	0.024%
178	8.158	8.146	8.179	VV	1857	24035	0.50%	0.029%
179	8.194	8.179	8.209	VV	909	11920	0.25%	0.014%
180	8.259	8.209	8.303	VV	22364	377878	7.87%	0.450%
181	8.313	8.303	8.329	VV	552	6460	0.13%	0.008%
182	8.351	8.329	8.376	VV	5975	63385	1.32%	0.076%
183	8.399	8.376	8.420	VV	1633	18278	0.38%	0.022%
184	8.436	8.420	8.451	VV	197	2440	0.05%	0.003%
185	8.465	8.451	8.476	VV	121	1141	0.02%	0.001%
186	8.506	8.476	8.532	PV	3603	43183	0.90%	0.051%
187	8.556	8.532	8.583	VV	56171	566433	11.79%	0.675%
188	8.604	8.583	8.639	VV	7218	84823	1.77%	0.101%
189	8.673	8.639	8.687	VV	3210	42598	0.89%	0.051%
190	8.697	8.687	8.713	VV	2306	24944	0.52%	0.030%
191	8.722	8.713	8.736	VV	884	9371	0.20%	0.011%
192	8.748	8.736	8.763	VV	838	9191	0.19%	0.011%
193	8.799	8.763	8.812	VV	13466	158785	3.31%	0.189%
194	8.829	8.812	8.855	VV	50883	541130	11.27%	0.645%

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195	8.870	8.855	8.887	VV	2697	32429	0.68%	0.039%
196	8.896	8.887	8.904	VV	904	8843	0.18%	0.011%
197	8.924	8.904	8.944	VV	2868	38124	0.79%	0.045%
198	8.970	8.944	8.993	VV	5654	87270	1.82%	0.104%
199	9.009	8.993	9.056	VV	6390	87553	1.82%	0.104%
200	9.072	9.056	9.089	VV	404	5412	0.11%	0.006%
201	9.125	9.089	9.141	VV	5922	71255	1.48%	0.085%
202	9.156	9.141	9.186	VV	5592	60703	1.26%	0.072%
203	9.207	9.186	9.224	VV	1884	22780	0.47%	0.027%
204	9.261	9.224	9.282	VV	6565	97077	2.02%	0.116%
205	9.302	9.282	9.316	VV	2571	30426	0.63%	0.036%
206	9.342	9.316	9.394	VV	83708	913290	19.01%	1.089%
207	9.423	9.394	9.439	VV	6836	85184	1.77%	0.102%
208	9.464	9.439	9.476	VV	7275	97141	2.02%	0.116%
209	9.493	9.476	9.513	VV	17431	217750	4.53%	0.260%
210	9.523	9.513	9.536	VV	5511	57436	1.20%	0.068%
211	9.554	9.536	9.583	VV	10734	138025	2.87%	0.165%
212	9.605	9.583	9.633	VV	1709	36016	0.75%	0.043%
213	9.666	9.633	9.708	VV	14753	225400	4.69%	0.269%
214	9.721	9.708	9.737	VV	2886	38572	0.80%	0.046%
215	9.766	9.737	9.810	VV	21531	309052	6.43%	0.368%
216	9.827	9.810	9.846	VV	3333	44343	0.92%	0.053%
217	9.863	9.846	9.891	VV	2646	39065	0.81%	0.047%
218	9.906	9.891	9.914	VV	962	10764	0.22%	0.013%
219	9.938	9.914	9.986	VV	3336	57279	1.19%	0.068%
220	9.992	9.986	10.001	PV	57	315	0.01%	0.000%
221	10.032	10.001	10.052	PV	2053	24103	0.50%	0.029%
222	10.090	10.052	10.124	VV	2405	41814	0.87%	0.050%
223	10.146	10.124	10.152	VV	1802	20678	0.43%	0.025%
224	10.163	10.152	10.178	VV	1918	25345	0.53%	0.030%
225	10.227	10.178	10.249	VV	19187	305640	6.36%	0.364%
226	10.266	10.249	10.308	VV	10831	137538	2.86%	0.164%
227	10.344	10.308	10.380	VV	11964	230015	4.79%	0.274%
228	10.396	10.380	10.430	VV	5850	114378	2.38%	0.136%
229	10.439	10.430	10.455	VV	2658	28689	0.60%	0.034%
230	10.482	10.455	10.493	VV	4304	58913	1.23%	0.070%
231	10.515	10.493	10.526	VV	9628	137110	2.85%	0.163%
232	10.549	10.526	10.568	VV	23685	352401	7.34%	0.420%
233	10.578	10.568	10.596	VV	6518	72563	1.51%	0.086%
234	10.624	10.596	10.634	VV	3262	50861	1.06%	0.061%
235	10.649	10.634	10.668	VV	5182	66162	1.38%	0.079%
236	10.687	10.668	10.698	VV	2121	29134	0.61%	0.035%
237	10.715	10.698	10.722	VV	6246	62709	1.31%	0.075%
238	10.751	10.722	10.795	VV	429823	4802999	100.00%	5.725%
239	10.822	10.795	10.844	VV	93519	1019781	21.23%	1.216%
240	10.850	10.844	10.868	VV	6316	58670	1.22%	0.070%
241	10.899	10.868	10.912	VV	2559	43596	0.91%	0.052%
242	10.927	10.912	10.947	VV	2640	39183	0.82%	0.047%
243	10.963	10.947	10.977	VV	2536	30687	0.64%	0.037%
244	10.992	10.977	11.013	VV	4152	54914	1.14%	0.065%
245	11.038	11.013	11.081	VV	28850	381879	7.95%	0.455%
246	11.106	11.081	11.126	VV	3750	64378	1.34%	0.077%

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247	11.145	11.126	11.168	VV	4682	72883	1.52%	0.087%
248	11.180	11.168	11.194	VV	2392	31407	0.65%	0.037%
249	11.214	11.194	11.225	VV	4466	60768	1.27%	0.072%
250	11.239	11.225	11.252	VV	4312	61970	1.29%	0.074%
251	11.271	11.252	11.280	VV	8882	113632	2.37%	0.135%
252	11.287	11.280	11.321	VV	8755	113029	2.35%	0.135%
253	11.350	11.321	11.374	VV	4381	76149	1.59%	0.091%
254	11.403	11.374	11.428	PV	8752	119681	2.49%	0.143%
255	11.444	11.428	11.463	VV	2654	37808	0.79%	0.045%
256	11.502	11.463	11.521	VV	1872	45983	0.96%	0.055%
257	11.553	11.521	11.568	VV	59096	668475	13.92%	0.797%
258	11.583	11.568	11.624	VV	71649	798942	16.63%	0.952%
259	11.667	11.624	11.684	VV	47206	783060	16.30%	0.933%
260	11.701	11.684	11.715	VV	36780	429997	8.95%	0.513%
261	11.731	11.715	11.762	VV	51372	617738	12.86%	0.736%
262	11.776	11.762	11.785	VV	2173	23403	0.49%	0.028%
263	11.812	11.785	11.835	VV	4534	81557	1.70%	0.097%
264	11.884	11.835	11.889	VV	5773	97970	2.04%	0.117%
265	11.909	11.889	11.932	VV	19069	259121	5.39%	0.309%
266	11.944	11.932	11.973	VV	3528	58031	1.21%	0.069%
267	11.990	11.973	11.998	VV	1432	16449	0.34%	0.020%
268	12.025	11.998	12.047	VV	28785	347601	7.24%	0.414%
269	12.056	12.047	12.071	VV	3973	47523	0.99%	0.057%
270	12.085	12.071	12.104	VV	3977	58463	1.22%	0.070%
271	12.126	12.104	12.149	VV	12555	162845	3.39%	0.194%
272	12.174	12.149	12.193	VV	10050	138002	2.87%	0.164%
273	12.205	12.193	12.218	VV	2235	27737	0.58%	0.033%
274	12.231	12.218	12.240	VV	2097	23824	0.50%	0.028%
275	12.275	12.240	12.290	VV	10876	178265	3.71%	0.212%
276	12.300	12.290	12.325	VV	7774	100467	2.09%	0.120%
277	12.346	12.325	12.384	VV	15802	269216	5.61%	0.321%
278	12.424	12.384	12.434	VV	7067	118568	2.47%	0.141%
279	12.456	12.434	12.476	VV	37685	504708	10.51%	0.602%
280	12.492	12.476	12.507	VV	16573	253072	5.27%	0.302%
281	12.521	12.507	12.542	VV	18038	264311	5.50%	0.315%
282	12.572	12.542	12.615	VV	283358	3357420	69.90%	4.002%
283	12.631	12.615	12.649	VV	2478	27604	0.57%	0.033%
284	12.669	12.649	12.681	PV	3721	42653	0.89%	0.051%
285	12.705	12.681	12.720	VV	9530	139556	2.91%	0.166%
286	12.735	12.720	12.745	VV	9990	119872	2.50%	0.143%
287	12.757	12.745	12.771	VV	12740	162616	3.39%	0.194%
288	12.783	12.771	12.830	VV	9950	231950	4.83%	0.276%
289	12.871	12.830	12.897	VV	260183	3056304	63.63%	3.643%
290	12.926	12.897	12.942	VV	28698	365358	7.61%	0.436%
291	12.958	12.942	12.991	VV	23488	338291	7.04%	0.403%
292	13.015	12.991	13.025	VV	5818	83019	1.73%	0.099%
293	13.045	13.025	13.058	VV	13088	180673	3.76%	0.215%
294	13.072	13.058	13.103	VV	9761	150428	3.13%	0.179%
295	13.138	13.103	13.182	PV	17280	323084	6.73%	0.385%
296	13.205	13.182	13.237	VV	15846	286477	5.96%	0.341%
297	13.243	13.237	13.250	VV	3480	25793	0.54%	0.031%
298	13.269	13.250	13.284	VV	10753	138458	2.88%	0.165%
299	13.300	13.284	13.308	VV	6789	83837	1.75%	0.100%

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300	13.330	13.308	13.354	VV	20760	342359	7.13%	0.408%
301	13.367	13.354	13.398	VV	7204	127949	2.66%	0.153%
302	13.460	13.398	13.503	VV	55832	965103	20.09%	1.150%
303	13.530	13.503	13.544	VV	4658	74539	1.55%	0.089%
304	13.569	13.544	13.590	VV	40043	552614	11.51%	0.659%
305	13.607	13.590	13.629	VV	31436	395350	8.23%	0.471%
306	13.649	13.629	13.679	VV	8550	177349	3.69%	0.211%
307	13.736	13.679	13.758	VV	34368	615858	12.82%	0.734%
308	13.777	13.758	13.830	VV	24602	365506	7.61%	0.436%
309	13.851	13.830	13.868	VV	2914	52742	1.10%	0.063%
310	13.880	13.868	13.895	VV	2657	31640	0.66%	0.038%
311	13.904	13.895	13.931	VV	1510	29140	0.61%	0.035%
312	13.948	13.931	13.966	VV	2940	49284	1.03%	0.059%
313	13.978	13.966	14.021	VV	2307	50597	1.05%	0.060%
314	14.045	14.021	14.075	VV	3154	56070	1.17%	0.067%
315	14.082	14.075	14.093	VV	1046	10317	0.21%	0.012%
316	14.099	14.093	14.113	VV	894	6412	0.13%	0.008%
317	14.158	14.113	14.182	PV	11509	266181	5.54%	0.317%
318	14.197	14.182	14.226	VV	13121	179881	3.75%	0.214%
319	14.296	14.226	14.343	VV	12648	378247	7.88%	0.451%
320	14.374	14.343	14.393	VV	14480	229644	4.78%	0.274%
321	14.403	14.393	14.415	VV	6679	75922	1.58%	0.090%
322	14.438	14.415	14.460	VV	34172	463245	9.64%	0.552%
323	14.499	14.460	14.530	VV	9455	232120	4.83%	0.277%
324	14.564	14.530	14.583	VV	4476	76105	1.58%	0.091%
325	14.626	14.583	14.660	VV	8341	196711	4.10%	0.234%
326	14.670	14.660	14.681	VV	1023	9689	0.20%	0.012%
327	14.702	14.681	14.721	VV	5633	76181	1.59%	0.091%
328	14.752	14.721	14.772	VV	107140	1353835	28.19%	1.614%
329	14.793	14.772	14.819	VV	110887	1295217	26.97%	1.544%
330	14.836	14.819	14.860	VV	6042	85361	1.78%	0.102%
331	14.865	14.860	14.883	VV	856	6766	0.14%	0.008%
332	14.914	14.883	14.938	PV	24444	345744	7.20%	0.412%
333	14.954	14.938	14.973	VV	4708	76006	1.58%	0.091%
334	14.992	14.973	15.026	VV	8527	128368	2.67%	0.153%
335	15.054	15.026	15.080	VV	8576	157425	3.28%	0.188%
336	15.108	15.080	15.151	VV	6360	155629	3.24%	0.186%
337	15.198	15.151	15.283	VV	5433	147002	3.06%	0.175%
338	15.302	15.283	15.307	PV	728	6765	0.14%	0.008%
339	15.355	15.307	15.364	VV	4211	88226	1.84%	0.105%
340	15.384	15.364	15.401	VV	7046	114371	2.38%	0.136%
341	15.427	15.401	15.448	VV	36532	491326	10.23%	0.586%
342	15.464	15.448	15.487	VV	16377	222060	4.62%	0.265%
343	15.508	15.487	15.522	VV	7418	106249	2.21%	0.127%
344	15.536	15.522	15.542	VV	5483	56643	1.18%	0.068%
345	15.588	15.542	15.627	VV	18960	488047	10.16%	0.582%
346	15.666	15.627	15.693	VV	6528	123607	2.57%	0.147%
347	15.705	15.693	15.731	VV	1471	24417	0.51%	0.029%
348	15.752	15.731	15.770	VV	5423	72582	1.51%	0.087%
349	15.783	15.770	15.804	VV	3052	39034	0.81%	0.047%
350	15.827	15.804	15.836	PV	2151	27259	0.57%	0.032%
351	15.856	15.836	15.887	VV	4892	82263	1.71%	0.098%

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352	15.930	15.887	15.945	PV	2537	43496	0.91%	0.052%
353	15.956	15.945	15.968	VV	1382	15659	0.33%	0.019%
354	15.992	15.968	16.001	VV	1848	27975	0.58%	0.033%
355	16.032	16.001	16.053	VV	7441	138331	2.88%	0.165%
356	16.066	16.053	16.081	VV	4935	58521	1.22%	0.070%
357	16.100	16.081	16.116	VV	4968	77221	1.61%	0.092%
358	16.137	16.116	16.163	VV	5576	104212	2.17%	0.124%
359	16.234	16.163	16.265	VV	8346	253695	5.28%	0.302%
360	16.314	16.265	16.332	PV	85331	1257279	26.18%	1.499%
361	16.340	16.332	16.383	VV	36591	445732	9.28%	0.531%
362	16.392	16.383	16.408	VV	1873	25948	0.54%	0.031%
363	16.443	16.408	16.465	VV	17511	243483	5.07%	0.290%
364	16.482	16.465	16.505	VV	4386	81411	1.70%	0.097%
365	16.514	16.505	16.536	VV	3115	45837	0.95%	0.055%
366	16.563	16.536	16.581	VV	3733	67241	1.40%	0.080%
367	16.635	16.581	16.662	VV	62963	979487	20.39%	1.168%
368	16.692	16.662	16.741	VV	79606	1082781	22.54%	1.291%
369	16.793	16.741	16.828	VV	16538	277265	5.77%	0.331%
370	16.847	16.828	16.879	VV	3641	66273	1.38%	0.079%
371	16.938	16.879	16.980	VV	7608	221072	4.60%	0.264%
372	16.999	16.980	17.016	VV	2365	32921	0.69%	0.039%
373	17.060	17.016	17.093	PV	12699	319271	6.65%	0.381%
374	17.099	17.093	17.134	VV	6116	75277	1.57%	0.090%
375	17.157	17.134	17.169	VV	3400	47395	0.99%	0.056%
376	17.195	17.169	17.206	VV	11261	169283	3.52%	0.202%
377	17.220	17.206	17.242	VV	10760	162070	3.37%	0.193%
378	17.277	17.242	17.294	VV	9653	183922	3.83%	0.219%
379	17.308	17.294	17.324	VV	5754	86917	1.81%	0.104%
380	17.351	17.324	17.378	VV	10469	212411	4.42%	0.253%
381	17.394	17.378	17.431	VV	5859	129329	2.69%	0.154%
382	17.462	17.431	17.488	VV	4290	101812	2.12%	0.121%
383	17.506	17.488	17.517	VV	1037	14683	0.31%	0.018%
384	17.539	17.517	17.555	VV	2148	25339	0.53%	0.030%
385	17.611	17.555	17.617	PV	2606	26639	0.55%	0.032%
386	17.620	17.617	17.630	VV	2078	14707	0.31%	0.018%
387	17.661	17.630	17.673	VV	3839	76002	1.58%	0.091%
388	17.698	17.673	17.720	VV	5219	97395	2.03%	0.116%
389	17.756	17.720	17.772	VV	4479	111958	2.33%	0.133%
390	17.793	17.772	17.805	VV	4740	80205	1.67%	0.096%
391	17.855	17.805	17.883	VV	7139	233753	4.87%	0.279%
392	17.910	17.883	17.940	VV	3986	92538	1.93%	0.110%
393	17.974	17.940	17.997	VV	14196	240755	5.01%	0.287%
394	18.005	17.997	18.032	VV	4351	58123	1.21%	0.069%
395	18.063	18.032	18.090	VV	40919	596046	12.41%	0.710%
396	18.111	18.090	18.135	VV	9159	188393	3.92%	0.225%
397	18.148	18.135	18.170	VV	5725	83680	1.74%	0.100%
398	18.196	18.170	18.213	VV	13887	210503	4.38%	0.251%
399	18.230	18.213	18.287	VV	12842	250644	5.22%	0.299%
400	18.318	18.287	18.350	PV	48388	593299	12.35%	0.707%
401	18.362	18.350	18.369	VV	805	7535	0.16%	0.009%
402	18.408	18.369	18.417	VV	4166	75347	1.57%	0.090%
403	18.448	18.417	18.477	VV	17865	286703	5.97%	0.342%
404	18.545	18.477	18.558	VV	5421	119317	2.48%	0.142%

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405	18.572	18.558	18.598	VV	4172	77592	1.62%	0.092%	
406	18.633	18.598	18.650	VV	6597	147015	3.06%	0.175%	
407	18.679	18.650	18.690	VV	5245	106242	2.21%	0.127%	
408	18.701	18.690	18.708	VV	4890	48968	1.02%	0.058%	
409	18.727	18.708	18.736	VV	6296	88809	1.85%	0.106%	
410	18.755	18.736	18.773	VV	10226	164390	3.42%	0.196%	
411	18.795	18.773	18.807	VV	5890	104922	2.18%	0.125%	
412	18.832	18.807	18.857	VV	9916	207740	4.33%	0.248%	
413	18.890	18.857	18.900	VV	8241	152354	3.17%	0.182%	
414	18.931	18.900	18.960	VV	9901	296823	6.18%	0.354%	
415	19.002	18.960	19.039	VV	14468	485197	10.10%	0.578%	
416	19.047	19.039	19.065	VV	8859	135974	2.83%	0.162%	
417	19.073	19.065	19.080	VV	8456	70688	1.47%	0.084%	
418	19.111	19.080	19.149	VV	13739	462121	9.62%	0.551%	
419	19.187	19.149	19.199	VV	10729	300363	6.25%	0.358%	
420	19.220	19.199	19.229	VV	11144	185766	3.87%	0.221%	
421	19.242	19.229	19.251	VV	13237	161992	3.37%	0.193%	
422	19.282	19.251	19.295	VV	14748	355730	7.41%	0.424%	
423	19.344	19.295	19.370	VV	16892	691554	14.40%	0.824%	
424	19.412	19.370	19.433	VV	18690	610663	12.71%	0.728%	
425	19.477	19.433	19.502	VV	37817	1127576	23.48%	1.344%	
426	19.543	19.502	19.572	VV	40598	1378692	28.70%	1.643%	
427	19.582	19.572	19.589	VV	29375	289469	6.03%	0.345%	
428	19.595	19.589	19.600	VV	29311	199174	4.15%	0.237%	
429	19.620	19.600	19.639	VV	32180	701462	14.60%	0.836%	
430	19.651	19.639	19.678	VV	31396	655037	13.64%	0.781%	
431	19.697	19.678	19.708	VV	26181	458322	9.54%	0.546%	
432	19.723	19.708	19.728	VV	26279	310488	6.46%	0.370%	
433	19.737	19.728	19.741	VV	26121	195096	4.06%	0.233%	
434	19.759	19.741	19.770	VV	30496	495339	10.31%	0.590%	
435	19.775	19.770	19.782	VV	28497	208314	4.34%	0.248%	
436	19.793	19.782	19.803	VV	30069	354313	7.38%	0.422%	
437	19.859	19.803	19.885	VV	49312	1899160	39.54%	2.264%	
438	19.892	19.885	19.897	VV	38613	273171	5.69%	0.326%	
439	19.926	19.897	19.936	VV	44049	943920	19.65%	1.125%	
440	19.945	19.936	19.958	VV	41632	554648	11.55%	0.661%	
441	19.971	19.958	19.978	VV	41941	502050	10.45%	0.598%	
442	19.996	19.978	20.021	VV	45064	1059367	22.06%	1.263%	
443	20.033	20.021	20.049	VV	38875	631899	13.16%	0.753%	
444	20.070	20.049	20.076	VV	40911	647628	13.48%	0.772%	
445	20.094	20.076	20.101	VV	40861	611126	12.72%	0.728%	
446	20.120	20.101	20.137	VV	43161	885579	18.44%	1.056%	
447	20.212	20.137	20.223	VV	53240	2397216	49.91%	2.857%	
448	20.254	20.223	20.273	VV	54154	1552067	32.31%	1.850%	
449	20.287	20.273	20.296	VV	56217	728884	15.18%	0.869%	
450	20.302	20.296	20.307	VV	54359	364503	7.59%	0.434%	
451	20.338	20.307	20.347	VV	59904	1377934	28.69%	1.643%	
452	20.370	20.347	20.383	VV	62687	1298096	27.03%	1.547%	
453	20.393	20.383	20.408	VV	61834	910534	18.96%	1.085%	
					Sum of corrected areas:		83892337		