

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122623\
 Data File : FG013310.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2023 11:28
 Sample : 06017-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.933	1.918	1.968	BV	411	5198	0.25%	0.016%
2	1.990	1.968	2.010	PV	776	11777	0.56%	0.036%
3	2.027	2.010	2.047	VV	887	12332	0.59%	0.038%
4	2.072	2.047	2.104	VV	2032	34774	1.65%	0.106%
5	2.132	2.104	2.211	PV	1491	38793	1.84%	0.119%
6	2.286	2.211	2.316	PV	1176	41370	1.96%	0.126%
7	2.343	2.316	2.354	VV	2641	37403	1.77%	0.114%
8	2.358	2.354	2.383	VV	2263	24556	1.17%	0.075%
9	2.416	2.383	2.464	VV	3711	106380	5.05%	0.325%
10	2.468	2.464	2.482	VV	1548	14818	0.70%	0.045%
11	2.505	2.482	2.585	VV	6205	160563	7.62%	0.491%
12	2.599	2.585	2.620	VV	1211	20580	0.98%	0.063%
13	2.648	2.620	2.695	VV	2576	83589	3.97%	0.255%
14	2.708	2.695	2.731	VV	1295	21681	1.03%	0.066%
15	2.760	2.731	2.781	VV	4840	88431	4.20%	0.270%
16	2.790	2.781	2.809	VV	2499	36953	1.75%	0.113%
17	2.824	2.809	2.842	VV	2626	41579	1.97%	0.127%
18	2.875	2.842	2.923	VV	15336	322933	15.32%	0.987%
19	2.962	2.923	3.012	VV	12471	249490	11.84%	0.762%
20	3.033	3.012	3.048	VV	2281	42911	2.04%	0.131%
21	3.062	3.048	3.082	VV	2275	37346	1.77%	0.114%
22	3.111	3.082	3.126	VV	3756	74499	3.54%	0.228%
23	3.144	3.126	3.176	VV	4412	89258	4.24%	0.273%
24	3.189	3.176	3.226	VV	1814	33051	1.57%	0.101%
25	3.246	3.226	3.269	VV	1655	24770	1.18%	0.076%
26	3.304	3.269	3.328	VV	2363	56633	2.69%	0.173%
27	3.346	3.328	3.365	VV	2498	37773	1.79%	0.115%
28	3.383	3.365	3.421	VV	1953	31680	1.50%	0.097%
29	3.449	3.421	3.463	PV	3860	46596	2.21%	0.142%
30	3.471	3.463	3.489	VV	2424	32361	1.54%	0.099%
31	3.498	3.489	3.518	VV	1665	24464	1.16%	0.075%

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32	3.539	3.518	3.554	VV	2992	45689	2.17%	0.140%
33	3.571	3.554	3.623	VV	3645	74410	3.53%	0.227%
34	3.664	3.623	3.689	VV	5711	122251	5.80%	0.374%
35	3.720	3.689	3.748	VV	4389	92428	4.39%	0.282%
36	3.776	3.748	3.798	VV	6589	105114	4.99%	0.321%
37	3.819	3.798	3.879	VV	12786	250065	11.87%	0.764%
38	3.890	3.879	3.903	VV	1514	20037	0.95%	0.061%
39	3.931	3.903	3.954	VV	2414	56775	2.69%	0.173%
40	3.965	3.954	3.989	VV	1386	20356	0.97%	0.062%
41	4.026	3.989	4.036	VV	4639	70402	3.34%	0.215%
42	4.044	4.036	4.069	VV	4161	55515	2.63%	0.170%
43	4.124	4.069	4.142	VV	16252	282173	13.39%	0.862%
44	4.157	4.142	4.181	VV	12641	170517	8.09%	0.521%
45	4.196	4.181	4.216	VV	3184	54984	2.61%	0.168%
46	4.235	4.216	4.260	VV	12720	169390	8.04%	0.518%
47	4.275	4.260	4.295	VV	2871	47152	2.24%	0.144%
48	4.327	4.295	4.340	VV	2416	50422	2.39%	0.154%
49	4.360	4.340	4.366	VV	2785	34857	1.65%	0.107%
50	4.381	4.366	4.412	VV	4099	75024	3.56%	0.229%
51	4.422	4.412	4.448	VV	1418	17900	0.85%	0.055%
52	4.488	4.448	4.510	VV	3051	72423	3.44%	0.221%
53	4.528	4.510	4.552	VV	5454	73637	3.49%	0.225%
54	4.563	4.552	4.572	VV	975	11389	0.54%	0.035%
55	4.589	4.572	4.604	VV	1603	24984	1.19%	0.076%
56	4.616	4.604	4.642	VV	1527	24368	1.16%	0.074%
57	4.661	4.642	4.680	VV	1821	24506	1.16%	0.075%
58	4.699	4.680	4.725	VV	4214	60555	2.87%	0.185%
59	4.745	4.725	4.791	VV	10171	164363	7.80%	0.502%
60	4.808	4.791	4.823	VV	2548	38231	1.81%	0.117%
61	4.837	4.823	4.854	VV	3171	43981	2.09%	0.134%
62	4.869	4.854	4.885	VV	3867	45533	2.16%	0.139%
63	4.905	4.885	4.918	VV	4551	63520	3.01%	0.194%
64	4.930	4.918	4.956	VV	3913	63863	3.03%	0.195%
65	4.977	4.956	4.994	VV	13832	162032	7.69%	0.495%
66	5.006	4.994	5.026	VV	5692	74066	3.51%	0.226%
67	5.052	5.026	5.083	VV	9741	167896	7.97%	0.513%
68	5.101	5.083	5.129	VV	3646	54088	2.57%	0.165%
69	5.169	5.129	5.183	VV	2870	56439	2.68%	0.172%
70	5.204	5.183	5.220	VV	9549	126533	6.00%	0.387%
71	5.230	5.220	5.245	VV	5506	65278	3.10%	0.199%
72	5.263	5.245	5.279	VV	6848	89652	4.25%	0.274%
73	5.295	5.279	5.320	VV	9833	123574	5.86%	0.378%
74	5.345	5.320	5.361	VV	18512	245663	11.66%	0.751%
75	5.376	5.361	5.394	VV	32435	347242	16.48%	1.061%
76	5.405	5.394	5.425	VV	8562	101788	4.83%	0.311%
77	5.433	5.425	5.450	VV	2202	23919	1.13%	0.073%
78	5.471	5.450	5.482	VV	2446	35156	1.67%	0.107%
79	5.496	5.482	5.551	VV	3213	88959	4.22%	0.272%

80	5.580	5.551	5.591	VV	3445	53973	2.56%	0.165%
81	5.603	5.591	5.636	VV	3477	58303	2.77%	0.178%
82	5.648	5.636	5.657	VV	1407	15107	0.72%	0.046%
83	5.669	5.657	5.688	VV	2063	26250	1.25%	0.080%
84	5.691	5.688	5.701	VV	748	4974	0.24%	0.015%
85	5.724	5.701	5.784	VV	19962	247140	11.73%	0.755%
86	5.800	5.784	5.836	VV	2010	38217	1.81%	0.117%
87	5.853	5.836	5.866	VV	1211	15964	0.76%	0.049%
88	5.893	5.866	5.900	VV	1930	29720	1.41%	0.091%
89	5.922	5.900	5.941	VV	14898	188522	8.95%	0.576%
90	5.952	5.941	5.970	VV	7071	80124	3.80%	0.245%
91	5.989	5.970	6.003	VV	3244	45872	2.18%	0.140%
92	6.022	6.003	6.062	VV	21698	294374	13.97%	0.900%
93	6.079	6.062	6.109	VV	8193	115974	5.50%	0.354%
94	6.117	6.109	6.127	VV	1931	19534	0.93%	0.060%
95	6.140	6.127	6.150	VV	2879	30979	1.47%	0.095%
96	6.162	6.150	6.189	VV	3178	42243	2.00%	0.129%
97	6.214	6.189	6.240	VV	5695	80991	3.84%	0.247%
98	6.267	6.240	6.286	VV	5914	88196	4.18%	0.270%
99	6.338	6.286	6.353	VV	10092	205262	9.74%	0.627%
100	6.357	6.353	6.378	VV	4728	43934	2.08%	0.134%
101	6.402	6.378	6.422	VV	7496	101146	4.80%	0.309%
102	6.442	6.422	6.480	VV	11950	245739	11.66%	0.751%
103	6.489	6.480	6.516	VV	4420	70752	3.36%	0.216%
104	6.532	6.516	6.549	VV	7789	84032	3.99%	0.257%
105	6.574	6.549	6.609	VV	8747	125175	5.94%	0.383%
106	6.633	6.609	6.649	VV	1447	29343	1.39%	0.090%
107	6.679	6.649	6.726	VV	5634	97096	4.61%	0.297%
108	6.757	6.726	6.769	VV	1875	30574	1.45%	0.093%
109	6.780	6.769	6.809	VV	1698	28649	1.36%	0.088%
110	6.847	6.809	6.860	VV	2271	45488	2.16%	0.139%
111	6.879	6.860	6.899	VV	5703	88030	4.18%	0.269%
112	6.912	6.899	6.937	VV	4785	61032	2.90%	0.187%
113	6.965	6.937	6.979	VV	3991	58871	2.79%	0.180%
114	6.988	6.979	7.004	VV	2410	28748	1.36%	0.088%
115	7.012	7.004	7.028	VV	1709	20278	0.96%	0.062%
116	7.048	7.028	7.068	VV	9078	104077	4.94%	0.318%
117	7.085	7.068	7.116	VV	2263	47404	2.25%	0.145%
118	7.126	7.116	7.137	VV	1545	16468	0.78%	0.050%
119	7.171	7.137	7.196	VV	5638	95362	4.52%	0.291%
120	7.209	7.196	7.225	VV	2218	27995	1.33%	0.086%
121	7.254	7.225	7.263	VV	1822	30634	1.45%	0.094%
122	7.294	7.263	7.315	VV	4487	85385	4.05%	0.261%
123	7.337	7.315	7.368	VV	6838	109341	5.19%	0.334%
124	7.385	7.368	7.412	VV	3946	72121	3.42%	0.220%
125	7.418	7.412	7.427	VV	1829	15911	0.75%	0.049%
126	7.442	7.427	7.464	VV	3361	49790	2.36%	0.152%

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127	7.484	7.464	7.526	VV	3469	63402	3.01%	0.194%
128	7.550	7.526	7.569	VV	1859	31468	1.49%	0.096%
129	7.585	7.569	7.601	VV	912	14047	0.67%	0.043%
130	7.612	7.601	7.629	VV	799	12162	0.58%	0.037%
131	7.642	7.629	7.658	VV	1004	14546	0.69%	0.044%
132	7.671	7.658	7.680	VV	800	9753	0.46%	0.030%
133	7.709	7.680	7.736	VV	2026	37052	1.76%	0.113%
134	7.766	7.736	7.785	VV	1310	30876	1.47%	0.094%
135	7.799	7.785	7.825	VV	1452	25643	1.22%	0.078%
136	7.837	7.825	7.851	VV	809	10211	0.48%	0.031%
137	7.856	7.851	7.863	VV	658	4577	0.22%	0.014%
138	7.887	7.863	7.909	VV	1978	30579	1.45%	0.093%
139	7.942	7.909	7.961	VV	1230	24636	1.17%	0.075%
140	7.974	7.961	7.987	VV	566	7845	0.37%	0.024%
141	8.003	7.987	8.014	VV	438	6471	0.31%	0.020%
142	8.046	8.014	8.066	VV	968	19804	0.94%	0.061%
143	8.082	8.066	8.094	VV	742	9484	0.45%	0.029%
144	8.109	8.094	8.122	VV	1005	13033	0.62%	0.040%
145	8.142	8.122	8.155	VV	1043	18574	0.88%	0.057%
146	8.171	8.155	8.186	VV	1382	20960	0.99%	0.064%
147	8.197	8.186	8.223	VV	1143	16896	0.80%	0.052%
148	8.240	8.223	8.258	VV	1159	15010	0.71%	0.046%
149	8.286	8.258	8.322	VV	1503	30001	1.42%	0.092%
150	8.350	8.322	8.385	VV	1416	27754	1.32%	0.085%
151	8.415	8.385	8.465	VV	1494	29584	1.40%	0.090%
152	8.489	8.465	8.500	VV	491	8261	0.39%	0.025%
153	8.523	8.500	8.540	VV	1530	21954	1.04%	0.067%
154	8.559	8.540	8.578	VV	2554	35737	1.70%	0.109%
155	8.594	8.578	8.621	VV	2083	28930	1.37%	0.088%
156	8.640	8.621	8.659	VV	546	9380	0.45%	0.029%
157	8.687	8.659	8.727	VV	667	20818	0.99%	0.064%
158	8.734	8.727	8.738	VV	429	2607	0.12%	0.008%
159	8.744	8.738	8.780	VV	426	7707	0.37%	0.024%
160	8.791	8.780	8.811	VV	347	4870	0.23%	0.015%
161	8.820	8.811	8.835	VV	237	2448	0.12%	0.007%
162	8.844	8.835	8.859	VV	194	1497	0.07%	0.005%
163	8.873	8.859	8.908	VV	302	4316	0.20%	0.013%
164	8.927	8.908	8.945	VV	185	2952	0.14%	0.009%
165	8.959	8.945	8.991	VV	379	7646	0.36%	0.023%
166	9.022	8.991	9.032	VV	431	8293	0.39%	0.025%
167	9.047	9.032	9.065	VV	667	9561	0.45%	0.029%
168	9.072	9.065	9.077	VV	378	2358	0.11%	0.007%
169	9.092	9.077	9.110	VV	500	7324	0.35%	0.022%
170	9.135	9.110	9.179	VV	1143	20230	0.96%	0.062%
171	9.189	9.179	9.204	VV	396	3973	0.19%	0.012%
172	9.219	9.204	9.230	VV	152	1315	0.06%	0.004%
173	9.249	9.230	9.272	VV	488	6693	0.32%	0.020%
174	9.284	9.272	9.302	VV	309	3768	0.18%	0.012%

175	9.341	9.302	9.365	VV	rteres 658	16024	0.76%	0.049%
176	9.373	9.365	9.385	VV	267	2804	0.13%	0.009%
177	9.425	9.385	9.450	VV	1271	23961	1.14%	0.073%
178	9.461	9.450	9.496	VV	588	11092	0.53%	0.034%
179	9.519	9.496	9.553	VV	399	7076	0.34%	0.022%
180	9.578	9.553	9.598	VV	299	4817	0.23%	0.015%
181	9.621	9.598	9.659	VV	236	4039	0.19%	0.012%
182	9.666	9.659	9.685	VV	116	622	0.03%	0.002%
183	9.722	9.685	9.735	PV	223	3678	0.17%	0.011%
184	9.757	9.735	9.787	VV	1219	18460	0.88%	0.056%
185	9.804	9.787	9.835	VV	723	12803	0.61%	0.039%
186	9.845	9.835	9.857	VV	285	3167	0.15%	0.010%
187	9.879	9.857	9.914	VV	505	10411	0.49%	0.032%
188	9.929	9.914	9.954	VV	362	5668	0.27%	0.017%
189	9.961	9.954	9.971	VV	159	1347	0.06%	0.004%
190	9.982	9.971	10.003	VV	256	3597	0.17%	0.011%
191	10.008	10.003	10.014	VV	148	796	0.04%	0.002%
192	10.038	10.014	10.062	VV	482	7059	0.33%	0.022%
193	10.084	10.062	10.106	PV	586	8088	0.38%	0.025%
194	10.128	10.106	10.165	VV	468	11500	0.55%	0.035%
195	10.182	10.165	10.188	VV	281	3168	0.15%	0.010%
196	10.209	10.188	10.237	VV	940	13663	0.65%	0.042%
197	10.246	10.237	10.281	VV	294	4578	0.22%	0.014%
198	10.317	10.281	10.336	VV	241	4274	0.20%	0.013%
199	10.363	10.336	10.410	VV	410	9477	0.45%	0.029%
200	10.417	10.410	10.435	VV	79	697	0.03%	0.002%
201	10.440	10.435	10.454	VV	60	373	0.02%	0.001%
202	10.459	10.454	10.466	VV	90	487	0.02%	0.001%
203	10.480	10.466	10.498	VV	190	2375	0.11%	0.007%
204	10.505	10.498	10.509	VV	162	886	0.04%	0.003%
205	10.512	10.509	10.532	VV	167	1350	0.06%	0.004%
206	10.552	10.532	10.570	VV	636	8034	0.38%	0.025%
207	10.575	10.570	10.580	VV	227	1207	0.06%	0.004%
208	10.598	10.580	10.632	VV	787	12172	0.58%	0.037%
209	10.650	10.632	10.673	VV	384	6900	0.33%	0.021%
210	10.688	10.673	10.715	VV	439	7077	0.34%	0.022%
211	10.739	10.715	10.746	PV	390	4951	0.23%	0.015%
212	10.762	10.746	10.783	VV	492	7278	0.35%	0.022%
213	10.800	10.783	10.806	VV	225	2381	0.11%	0.007%
214	10.811	10.806	10.818	VV	196	1254	0.06%	0.004%
215	10.875	10.818	10.892	VV	566	15202	0.72%	0.046%
216	10.911	10.892	10.920	VV	480	6818	0.32%	0.021%
217	10.924	10.920	10.934	VV	473	3230	0.15%	0.010%
218	10.952	10.934	10.994	VV	910	16235	0.77%	0.050%
219	11.023	10.994	11.045	VV	1041	16347	0.78%	0.050%
220	11.052	11.045	11.065	VV	378	3061	0.15%	0.009%
221	11.089	11.065	11.110	VV	365	6960	0.33%	0.021%

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222	11.130	11.110	11.158	VV	290	5121	0.24%	0.016%
223	11.172	11.158	11.201	VV	348	4683	0.22%	0.014%
224	11.229	11.201	11.255	VV	1771	27869	1.32%	0.085%
225	11.263	11.255	11.312	VV	499	11125	0.53%	0.034%
226	11.324	11.312	11.330	VV	243	2056	0.10%	0.006%
227	11.343	11.330	11.358	VV	334	4045	0.19%	0.012%
228	11.365	11.358	11.379	VV	188	1939	0.09%	0.006%
229	11.400	11.379	11.406	VV	298	3092	0.15%	0.009%
230	11.409	11.406	11.430	VV	232	1416	0.07%	0.004%
231	11.433	11.430	11.442	VV	80	262	0.01%	0.001%
232	11.464	11.442	11.496	PV	329	4962	0.24%	0.015%
233	11.524	11.496	11.555	VV	696	12658	0.60%	0.039%
234	11.588	11.555	11.615	VV	556	11024	0.52%	0.034%
235	11.624	11.615	11.634	VV	260	2426	0.12%	0.007%
236	11.655	11.634	11.674	VV	855	11924	0.57%	0.036%
237	11.677	11.674	11.711	VV	428	4563	0.22%	0.014%
238	11.744	11.711	11.779	VV	781	17323	0.82%	0.053%
239	11.814	11.779	11.837	VV	520	6930	0.33%	0.021%
240	11.850	11.837	11.880	VV	508	4895	0.23%	0.015%
241	11.919	11.880	11.950	VV	1818	29499	1.40%	0.090%
242	11.954	11.950	11.957	VV	331	1230	0.06%	0.004%
243	11.966	11.957	11.992	VV	360	4427	0.21%	0.014%
244	12.014	11.992	12.035	VV	514	6796	0.32%	0.021%
245	12.054	12.035	12.061	VV	646	6802	0.32%	0.021%
246	12.079	12.061	12.115	VV	1767	34452	1.63%	0.105%
247	12.121	12.115	12.128	VV	491	3821	0.18%	0.012%
248	12.138	12.128	12.161	VV	658	8099	0.38%	0.025%
249	12.181	12.161	12.192	VV	269	4010	0.19%	0.012%
250	12.206	12.192	12.219	VV	405	5082	0.24%	0.016%
251	12.237	12.219	12.254	VV	856	10301	0.49%	0.031%
252	12.266	12.254	12.280	VV	492	4264	0.20%	0.013%
253	12.326	12.280	12.359	VV	920	20884	0.99%	0.064%
254	12.382	12.359	12.401	VV	1085	17318	0.82%	0.053%
255	12.423	12.401	12.443	VV	2132	31945	1.52%	0.098%
256	12.466	12.443	12.490	VV	7150	86129	4.09%	0.263%
257	12.496	12.490	12.527	VV	555	7676	0.36%	0.023%
258	12.541	12.527	12.550	VV	417	4744	0.23%	0.014%
259	12.579	12.550	12.603	VV	60272	729532	34.62%	2.229%
260	12.617	12.603	12.649	VV	8074	117638	5.58%	0.359%
261	12.663	12.649	12.676	VV	1210	17283	0.82%	0.053%
262	12.687	12.676	12.705	VV	1038	15657	0.74%	0.048%
263	12.730	12.705	12.752	VV	1464	28965	1.37%	0.089%
264	12.762	12.752	12.767	VV	842	7141	0.34%	0.022%
265	12.797	12.767	12.845	VV	7373	114518	5.43%	0.350%
266	12.863	12.845	12.879	VV	633	10096	0.48%	0.031%
267	12.906	12.879	12.946	VV	3816	60719	2.88%	0.186%
268	12.970	12.946	13.007	VV	1144	24727	1.17%	0.076%
269	13.036	13.007	13.050	VV	3219	44369	2.11%	0.136%

270	13.058	13.050	13.094	VV	rteres 2198	28213	1.34%	0.086%
271	13.102	13.094	13.112	VV	310	2968	0.14%	0.009%
272	13.132	13.112	13.172	VV	591	12259	0.58%	0.037%
273	13.216	13.172	13.221	VV	740	11733	0.56%	0.036%
274	13.226	13.221	13.255	VV	720	8682	0.41%	0.027%
275	13.280	13.255	13.316	VV	293	5778	0.27%	0.018%
276	13.336	13.316	13.346	VV	440	5969	0.28%	0.018%
277	13.370	13.346	13.390	VV	6192	79542	3.77%	0.243%
278	13.401	13.390	13.443	VV	1745	25527	1.21%	0.078%
279	13.463	13.443	13.473	VV	407	5041	0.24%	0.015%
280	13.478	13.473	13.511	VV	349	4707	0.22%	0.014%
281	13.528	13.511	13.560	VV	344	5066	0.24%	0.015%
282	13.588	13.560	13.628	PV	1791	39935	1.89%	0.122%
283	13.650	13.628	13.682	VV	1510	28959	1.37%	0.088%
284	13.697	13.682	13.727	VV	584	10897	0.52%	0.033%
285	13.747	13.727	13.752	VV	270	3419	0.16%	0.010%
286	13.757	13.752	13.761	VV	250	1240	0.06%	0.004%
287	13.812	13.761	13.896	VV	8958	137806	6.54%	0.421%
288	13.923	13.896	13.954	VV	495	11217	0.53%	0.034%
289	13.971	13.954	13.977	VV	367	4234	0.20%	0.013%
290	13.979	13.977	14.007	VV	375	4774	0.23%	0.015%
291	14.010	14.007	14.015	VV	225	988	0.05%	0.003%
292	14.042	14.015	14.094	VV	9571	122723	5.82%	0.375%
293	14.122	14.094	14.144	VV	1507	22976	1.09%	0.070%
294	14.173	14.144	14.240	VV	2591	43688	2.07%	0.133%
295	14.246	14.240	14.258	VV	224	2175	0.10%	0.007%
296	14.263	14.258	14.280	VV	244	2259	0.11%	0.007%
297	14.299	14.280	14.310	VV	208	2587	0.12%	0.008%
298	14.331	14.310	14.349	VV	256	3277	0.16%	0.010%
299	14.367	14.349	14.378	PV	109	1067	0.05%	0.003%
300	14.417	14.378	14.462	VV	447	12015	0.57%	0.037%
301	14.466	14.462	14.487	VV	105	690	0.03%	0.002%
302	14.505	14.487	14.517	PV	103	1017	0.05%	0.003%
303	14.536	14.517	14.550	VV	835	9512	0.45%	0.029%
304	14.571	14.550	14.614	VV	1571	31089	1.48%	0.095%
305	14.638	14.614	14.662	VV	834	12446	0.59%	0.038%
306	14.688	14.662	14.709	VV	429	6369	0.30%	0.019%
307	14.737	14.709	14.763	PV	3956	51172	2.43%	0.156%
308	14.766	14.763	14.782	VV	384	3829	0.18%	0.012%
309	14.804	14.782	14.820	VV	629	10464	0.50%	0.032%
310	14.836	14.820	14.881	VV	574	12818	0.61%	0.039%
311	14.891	14.881	14.896	VV	157	928	0.04%	0.003%
312	14.927	14.896	14.942	VV	324	6080	0.29%	0.019%
313	14.959	14.942	14.984	VV	706	9404	0.45%	0.029%
314	15.011	14.984	15.025	VV	241	3912	0.19%	0.012%
315	15.076	15.025	15.116	VV	147455	2107456	100.00%	6.440%
316	15.131	15.116	15.155	VV	816	14262	0.68%	0.044%

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317	15.162	15.155	15.202	VV	338	6031	0.29%	0.018%
318	15.275	15.202	15.305	VV	4090	103241	4.90%	0.315%
319	15.326	15.305	15.375	VV	1823	27179	1.29%	0.083%
320	15.383	15.375	15.402	VV	142	1258	0.06%	0.004%
321	15.422	15.402	15.445	VV	261	3451	0.16%	0.011%
322	15.474	15.445	15.498	PV	297	4381	0.21%	0.013%
323	15.504	15.498	15.519	VV	59	485	0.02%	0.001%
324	15.544	15.519	15.549	VV	82	727	0.03%	0.002%
325	15.552	15.549	15.556	VV	30	75	0.00%	0.000%
326	15.583	15.556	15.588	PV	88	922	0.04%	0.003%
327	15.609	15.588	15.627	VV	440	5753	0.27%	0.018%
328	15.662	15.627	15.745	VV	31438	560891	26.61%	1.714%
329	15.757	15.745	15.772	VV	677	8980	0.43%	0.027%
330	15.800	15.772	15.835	VV	5517	78150	3.71%	0.239%
331	15.877	15.835	15.920	VV	5762	88453	4.20%	0.270%
332	15.926	15.920	15.929	VV	474	2333	0.11%	0.007%
333	15.934	15.929	15.966	VV	535	8743	0.41%	0.027%
334	15.970	15.966	15.991	VV	279	3069	0.15%	0.009%
335	15.996	15.991	16.007	VV	118	813	0.04%	0.002%
336	16.039	16.007	16.044	VV	195	2318	0.11%	0.007%
337	16.051	16.044	16.057	VV	218	1540	0.07%	0.005%
338	16.094	16.057	16.112	VV	416	9287	0.44%	0.028%
339	16.117	16.112	16.122	VV	193	983	0.05%	0.003%
340	16.127	16.122	16.134	VV	221	1255	0.06%	0.004%
341	16.157	16.134	16.167	VV	584	7883	0.37%	0.024%
342	16.184	16.167	16.226	VV	1040	21180	1.01%	0.065%
343	16.231	16.226	16.243	VV	256	2308	0.11%	0.007%
344	16.271	16.243	16.281	VV	879	12521	0.59%	0.038%
345	16.302	16.281	16.341	VV	3722	51442	2.44%	0.157%
346	16.367	16.341	16.392	VV	908	14478	0.69%	0.044%
347	16.400	16.392	16.419	VV	174	2393	0.11%	0.007%
348	16.427	16.419	16.454	VV	245	3088	0.15%	0.009%
349	16.496	16.454	16.502	PV	199	2900	0.14%	0.009%
350	16.517	16.502	16.540	VV	173	3234	0.15%	0.010%
351	16.602	16.540	16.630	VV	630	14540	0.69%	0.044%
352	16.638	16.630	16.648	VV	170	1658	0.08%	0.005%
353	16.685	16.648	16.724	VV	4246	88666	4.21%	0.271%
354	16.751	16.724	16.768	VV	3106	50280	2.39%	0.154%
355	16.788	16.768	16.817	VV	6085	90493	4.29%	0.277%
356	16.825	16.817	16.839	VV	689	7641	0.36%	0.023%
357	16.865	16.839	16.895	VV	1891	31173	1.48%	0.095%
358	16.927	16.895	16.935	VV	501	7884	0.37%	0.024%
359	16.941	16.935	16.947	VV	295	1836	0.09%	0.006%
360	16.951	16.947	16.965	VV	269	2214	0.11%	0.007%
361	16.987	16.965	16.999	VV	134	1881	0.09%	0.006%
362	17.027	16.999	17.038	PV	190	2580	0.12%	0.008%
363	17.089	17.038	17.103	VV	317	5975	0.28%	0.018%
364	17.143	17.103	17.149	VV	669	13956	0.66%	0.043%

365	17.178	17.149	17.199	VV	1363	27092	1.29%	0.083%
366	17.221	17.199	17.233	VV	1489	19811	0.94%	0.061%
367	17.255	17.233	17.280	VV	6375	89146	4.23%	0.272%
368	17.303	17.280	17.322	VV	4082	57120	2.71%	0.175%
369	17.333	17.322	17.361	VV	1453	18573	0.88%	0.057%
370	17.375	17.361	17.381	VV	115	924	0.04%	0.003%
371	17.423	17.381	17.435	VV	145	2936	0.14%	0.009%
372	17.451	17.435	17.457	PV	66	446	0.02%	0.001%
373	17.501	17.457	17.517	PV	302	3278	0.16%	0.010%
374	17.547	17.517	17.558	VV	207	3255	0.15%	0.010%
375	17.563	17.558	17.567	VV	112	394	0.02%	0.001%
376	17.601	17.567	17.610	VV	1000	13465	0.64%	0.041%
377	17.632	17.610	17.661	VV	2261	42463	2.01%	0.130%
378	17.706	17.661	17.734	VV	5627	89023	4.22%	0.272%
379	17.764	17.734	17.770	PV	269	3801	0.18%	0.012%
380	17.790	17.770	17.819	VV	1054	15115	0.72%	0.046%
381	17.842	17.819	17.856	PV	258	2661	0.13%	0.008%
382	17.894	17.856	17.899	VV	98	2554	0.12%	0.008%
383	17.931	17.899	17.950	PV	430	6084	0.29%	0.019%
384	17.959	17.950	17.965	VV	115	578	0.03%	0.002%
385	17.985	17.965	18.006	PV	337	4200	0.20%	0.013%
386	18.042	18.006	18.051	VV	287	4271	0.20%	0.013%
387	18.104	18.051	18.122	VV	1743	37658	1.79%	0.115%
388	18.144	18.122	18.177	VV	5614	85015	4.03%	0.260%
389	18.198	18.177	18.204	VV	489	6237	0.30%	0.019%
390	18.234	18.204	18.264	VV	4134	63953	3.03%	0.195%
391	18.319	18.264	18.343	VV	1040	32938	1.56%	0.101%
392	18.381	18.343	18.435	VV	2050	42092	2.00%	0.129%
393	18.475	18.435	18.484	VV	3458	48747	2.31%	0.149%
394	18.509	18.484	18.546	VV	16790	333367	15.82%	1.019%
395	18.566	18.546	18.608	VV	6720	131869	6.26%	0.403%
396	18.643	18.608	18.653	VV	1097	24334	1.15%	0.074%
397	18.670	18.653	18.677	VV	1206	14673	0.70%	0.045%
398	18.696	18.677	18.722	VV	1589	31615	1.50%	0.097%
399	18.731	18.722	18.741	VV	894	8789	0.42%	0.027%
400	18.747	18.741	18.756	VV	648	5521	0.26%	0.017%
401	18.772	18.756	18.788	VV	534	8859	0.42%	0.027%
402	18.813	18.788	18.835	VV	1147	21564	1.02%	0.066%
403	18.855	18.835	18.876	VV	1100	19378	0.92%	0.059%
404	18.880	18.876	18.885	VV	384	1916	0.09%	0.006%
405	18.890	18.885	18.908	VV	285	2275	0.11%	0.007%
406	18.977	18.908	18.999	PV	5282	113769	5.40%	0.348%
407	19.011	18.999	19.015	VV	1541	14407	0.68%	0.044%
408	19.026	19.015	19.045	VV	1527	20488	0.97%	0.063%
409	19.078	19.045	19.099	VV	2868	50071	2.38%	0.153%
410	19.104	19.099	19.107	VV	765	3554	0.17%	0.011%
411	19.111	19.107	19.116	VV	687	3397	0.16%	0.010%

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412	19.121	19.116	19.124	VV	638	3041	0.14%	0.009%
413	19.142	19.124	19.155	VV	802	12517	0.59%	0.038%
414	19.176	19.155	19.195	VV	698	13799	0.65%	0.042%
415	19.207	19.195	19.218	VV	534	5929	0.28%	0.018%
416	19.287	19.218	19.295	VV	1493	54719	2.60%	0.167%
417	19.345	19.295	19.432	VV	11860	462562	21.95%	1.413%
418	19.468	19.432	19.476	VV	4101	91625	4.35%	0.280%
419	19.481	19.476	19.487	VV	3653	24294	1.15%	0.074%
420	19.521	19.487	19.552	VV	5506	166751	7.91%	0.510%
421	19.576	19.552	19.605	VV	4074	117656	5.58%	0.360%
422	19.645	19.605	19.661	VV	4128	126995	6.03%	0.388%
423	19.679	19.661	19.706	VV	4493	105146	4.99%	0.321%
424	19.764	19.706	19.790	VV	6902	242439	11.50%	0.741%
425	19.835	19.790	19.853	VV	5834	179170	8.50%	0.548%
426	19.875	19.853	19.924	VV	5295	196766	9.34%	0.601%
427	19.944	19.924	19.963	VV	5257	104912	4.98%	0.321%
428	19.977	19.963	19.995	VV	4203	78683	3.73%	0.240%
429	20.049	19.995	20.057	VV	5699	179039	8.50%	0.547%
430	20.061	20.057	20.076	VV	5611	62144	2.95%	0.190%
431	20.131	20.076	20.174	VV	11751	469239	22.27%	1.434%
432	20.185	20.174	20.201	VV	6908	111065	5.27%	0.339%
433	20.211	20.201	20.216	VV	6719	59529	2.82%	0.182%
434	20.267	20.216	20.275	VV	7745	256333	12.16%	0.783%
435	20.387	20.275	20.419	VV	11131	817688	38.80%	2.499%
436	20.462	20.419	20.479	VV	10677	370358	17.57%	1.132%
437	20.503	20.479	20.529	VV	13229	348379	16.53%	1.065%
438	20.557	20.529	20.569	VV	10917	253557	12.03%	0.775%
439	20.627	20.569	20.632	VV	11372	424118	20.12%	1.296%
440	20.673	20.632	20.690	VV	13701	434753	20.63%	1.329%
441	20.786	20.690	20.799	VV	16281	947609	44.96%	2.896%
442	20.833	20.799	20.837	VV	16808	378693	17.97%	1.157%
443	20.865	20.837	20.890	VV	17282	532845	25.28%	1.628%
444	20.895	20.890	20.917	VV	16210	251239	11.92%	0.768%
445	20.932	20.917	20.940	VV	14930	206484	9.80%	0.631%
446	20.965	20.940	20.999	VV	15486	515815	24.48%	1.576%
447	21.019	20.999	21.042	VV	14194	365613	17.35%	1.117%
448	21.061	21.042	21.091	VV	13868	390366	18.52%	1.193%
449	21.100	21.091	21.113	VV	12756	167732	7.96%	0.513%
450	21.117	21.113	21.121	VV	12281	60340	2.86%	0.184%
451	21.131	21.121	21.137	VV	12233	118307	5.61%	0.362%
452	21.142	21.137	21.222	VV	12102	533847	25.33%	1.631%
453	21.258	21.222	21.296	VV	11726	461160	21.88%	1.409%
454	21.307	21.296	21.312	VV	9444	87313	4.14%	0.267%
455	21.324	21.312	21.346	VV	9575	193651	9.19%	0.592%
456	21.388	21.346	21.400	VV	9941	311829	14.80%	0.953%
457	21.416	21.400	21.435	VV	10031	201465	9.56%	0.616%
458	21.440	21.435	21.462	VV	8949	137641	6.53%	0.421%
459	21.472	21.462	21.506	VV	8285	209774	9.95%	0.641%

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460	21.514	21.506	21.527	VV	7748	97646	4.63%	0.298%
461	21.545	21.527	21.564	VV	7754	168251	7.98%	0.514%
462	21.605	21.564	21.662	VV	8660	457496	21.71%	1.398%
463	21.699	21.662	21.704	VV	7880	181627	8.62%	0.555%
464	21.707	21.704	21.744	VV	7806	168019	7.97%	0.513%
465	21.766	21.744	21.789	VV	6818	174898	8.30%	0.534%
466	21.794	21.789	21.820	VV	6091	104087	4.94%	0.318%
467	21.825	21.820	21.842	VV	5294	67474	3.20%	0.206%
468	21.899	21.842	21.909	VV	5653	209326	9.93%	0.640%
469	21.935	21.909	21.947	VV	5733	126051	5.98%	0.385%
470	21.954	21.947	21.988	VV	5844	136681	6.49%	0.418%
471	22.013	21.988	22.029	VV	5435	129020	6.12%	0.394%
472	22.048	22.029	22.055	VV	5376	82227	3.90%	0.251%
473	22.059	22.055	22.071	VV	5207	48219	2.29%	0.147%
474	22.076	22.071	22.108	VV	5048	103639	4.92%	0.317%
475	22.113	22.108	22.134	VV	4415	66171	3.14%	0.202%
476	22.137	22.134	22.171	VV	4073	82767	3.93%	0.253%
477	22.203	22.171	22.209	VV	4357	87751	4.16%	0.268%
478	22.212	22.209	22.264	VV	4265	104575	4.96%	0.320%
479	22.277	22.264	22.289	VV	2502	35973	1.71%	0.110%
480	22.292	22.289	22.307	VV	2314	22245	1.06%	0.068%
481	22.315	22.307	22.343	VV	1973	35897	1.70%	0.110%
482	22.349	22.343	22.382	VV	1388	22581	1.07%	0.069%
483	22.409	22.382	22.415	VV	473	6630	0.31%	0.020%
484	22.417	22.415	22.437	VV	322	1900	0.09%	0.006%
Sum of corrected areas:						32725078		

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