

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122623\
 Data File : FG013311.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2023 11:57
 Sample : 06017-07
 Misc :
 ALS Vial : 17 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	1.931	1.912	1.942	BV	32	-355	-0.02%	-0.002%
2	1.957	1.942	1.976	PV	161	1860	0.12%	0.009%
3	1.990	1.976	1.997	PV	93	826	0.05%	0.004%
4	2.001	1.997	2.030	VV	94	799	0.05%	0.004%
5	2.060	2.030	2.080	PV	218	4315	0.27%	0.021%
6	2.086	2.080	2.099	VV	155	1173	0.07%	0.006%
7	2.111	2.099	2.123	VV	132	1586	0.10%	0.008%
8	2.131	2.123	2.138	VV	169	1219	0.08%	0.006%
9	2.140	2.138	2.149	VV	162	904	0.06%	0.004%
10	2.154	2.149	2.172	VV	167	1579	0.10%	0.008%
11	2.183	2.172	2.189	VV	109	752	0.05%	0.004%
12	2.191	2.189	2.196	VV	99	288	0.02%	0.001%
13	2.201	2.196	2.212	VV	92	564	0.03%	0.003%
14	2.216	2.212	2.221	VV	95	364	0.02%	0.002%
15	2.229	2.221	2.255	PV	104	1144	0.07%	0.006%
16	2.270	2.255	2.284	VV	176	1769	0.11%	0.009%
17	2.299	2.284	2.328	VV	527	7725	0.48%	0.038%
18	2.334	2.328	2.345	VV	236	2110	0.13%	0.010%
19	2.359	2.345	2.427	VV	1291	24339	1.51%	0.119%
20	2.430	2.427	2.436	VV	187	874	0.05%	0.004%
21	2.440	2.436	2.444	VV	166	697	0.04%	0.003%
22	2.448	2.444	2.468	VV	160	1602	0.10%	0.008%
23	2.472	2.468	2.487	VV	112	816	0.05%	0.004%
24	2.502	2.487	2.512	VV	107	1121	0.07%	0.005%
25	2.516	2.512	2.548	VV	121	1448	0.09%	0.007%
26	2.553	2.548	2.563	VV	69	267	0.02%	0.001%
27	2.574	2.563	2.597	PV	105	1049	0.07%	0.005%
28	2.602	2.597	2.606	VV	64	307	0.02%	0.001%
29	2.609	2.606	2.620	VV	75	499	0.03%	0.002%
30	2.636	2.620	2.669	VV	233	3585	0.22%	0.017%
31	2.673	2.669	2.695	VV	72	833	0.05%	0.004%

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32	2.701	2.695	2.705	VV	52	217	0.01%	0.001%
33	2.711	2.705	2.729	PV	310	1213	0.08%	0.006%
34	2.755	2.729	2.783	VV	453	9344	0.58%	0.046%
35	2.787	2.783	2.810	VV	155	1911	0.12%	0.009%
36	2.816	2.810	2.834	VV	137	1562	0.10%	0.008%
37	2.838	2.834	2.842	VV	121	358	0.02%	0.002%
38	2.847	2.842	2.853	VV	111	527	0.03%	0.003%
39	2.865	2.853	2.871	VV	166	1424	0.09%	0.007%
40	2.879	2.871	2.889	VV	168	1381	0.09%	0.007%
41	2.910	2.889	2.929	VV	182	3009	0.19%	0.015%
42	2.962	2.929	2.995	VV	244	6407	0.40%	0.031%
43	2.999	2.995	3.010	VV	160	1319	0.08%	0.006%
44	3.024	3.010	3.055	VV	288	5156	0.32%	0.025%
45	3.073	3.055	3.128	VV	210	5510	0.34%	0.027%
46	3.136	3.128	3.162	VV	129	1392	0.09%	0.007%
47	3.171	3.162	3.179	VV	129	693	0.04%	0.003%
48	3.185	3.179	3.191	VV	95	332	0.02%	0.002%
49	3.207	3.191	3.228	VV	213	3034	0.19%	0.015%
50	3.236	3.228	3.241	VV	141	791	0.05%	0.004%
51	3.257	3.241	3.283	VV	183	3328	0.21%	0.016%
52	3.288	3.283	3.309	VV	149	1592	0.10%	0.008%
53	3.321	3.309	3.331	VV	189	1800	0.11%	0.009%
54	3.335	3.331	3.351	VV	185	1835	0.11%	0.009%
55	3.356	3.351	3.369	VV	153	1357	0.08%	0.007%
56	3.374	3.369	3.393	VV	214	2147	0.13%	0.010%
57	3.396	3.393	3.412	VV	181	1134	0.07%	0.006%
58	3.423	3.412	3.427	VV	161	1043	0.06%	0.005%
59	3.444	3.427	3.453	VV	241	2844	0.18%	0.014%
60	3.478	3.453	3.505	VV	316	8166	0.51%	0.040%
61	3.515	3.505	3.523	VV	353	3508	0.22%	0.017%
62	3.530	3.523	3.545	VV	391	4610	0.29%	0.022%
63	3.552	3.545	3.578	VV	346	6089	0.38%	0.030%
64	3.591	3.578	3.596	VV	368	3591	0.22%	0.018%
65	3.600	3.596	3.608	VV	404	2658	0.16%	0.013%
66	3.616	3.608	3.621	VV	392	2656	0.16%	0.013%
67	3.625	3.621	3.635	VV	408	3314	0.21%	0.016%
68	3.686	3.635	3.730	VV	1056	33365	2.07%	0.163%
69	3.736	3.730	3.760	VV	231	3416	0.21%	0.017%
70	3.765	3.760	3.769	VV	240	990	0.06%	0.005%
71	3.786	3.769	3.796	VV	244	3043	0.19%	0.015%
72	3.820	3.796	3.846	VV	312	6120	0.38%	0.030%
73	3.859	3.846	3.889	VV	165	2979	0.18%	0.015%
74	3.904	3.889	3.908	VV	194	1668	0.10%	0.008%
75	3.921	3.908	3.955	VV	216	4277	0.27%	0.021%
76	3.960	3.955	3.966	VV	117	523	0.03%	0.003%
77	3.975	3.966	3.988	VV	110	1108	0.07%	0.005%
78	3.995	3.988	4.002	VV	109	573	0.04%	0.003%
79	4.042	4.002	4.047	VV	204	3886	0.24%	0.019%

80	4.049	4.047	4.082	VV	rteres 192	2238	0.14%	0.011%
81	4.096	4.082	4.105	VV	130	1259	0.08%	0.006%
82	4.137	4.105	4.182	VV	2339	43462	2.70%	0.212%
83	4.189	4.182	4.214	VV	561	8302	0.52%	0.041%
84	4.235	4.214	4.267	VV	422	9178	0.57%	0.045%
85	4.280	4.267	4.286	VV	219	1904	0.12%	0.009%
86	4.293	4.286	4.297	VV	184	1018	0.06%	0.005%
87	4.313	4.297	4.340	VV	307	5659	0.35%	0.028%
88	4.359	4.340	4.399	VV	618	12188	0.76%	0.059%
89	4.411	4.399	4.441	VV	313	5525	0.34%	0.027%
90	4.446	4.441	4.451	VV	131	621	0.04%	0.003%
91	4.456	4.451	4.461	VV	121	492	0.03%	0.002%
92	4.479	4.461	4.484	VV	149	1345	0.08%	0.007%
93	4.499	4.484	4.512	VV	206	2318	0.14%	0.011%
94	4.525	4.512	4.530	VV	232	1848	0.11%	0.009%
95	4.534	4.530	4.555	VV	293	2975	0.18%	0.015%
96	4.561	4.555	4.568	VV	162	793	0.05%	0.004%
97	4.587	4.568	4.614	VV	297	5276	0.33%	0.026%
98	4.629	4.614	4.638	VV	227	2520	0.16%	0.012%
99	4.641	4.638	4.659	VV	412	2820	0.18%	0.014%
100	4.664	4.659	4.673	VV	259	1835	0.11%	0.009%
101	4.698	4.673	4.729	VV	7386	79813	4.95%	0.389%
102	4.757	4.729	4.778	VV	1068	14419	0.89%	0.070%
103	4.806	4.778	4.863	VV	12903	144645	8.98%	0.706%
104	4.870	4.863	4.899	VV	134	1830	0.11%	0.009%
105	4.903	4.899	4.908	VV	88	394	0.02%	0.002%
106	4.912	4.908	4.931	VV	107	768	0.05%	0.004%
107	4.936	4.931	4.942	PV	70	351	0.02%	0.002%
108	4.976	4.942	5.002	VV	517	8229	0.51%	0.040%
109	5.007	5.002	5.029	VV	180	1531	0.10%	0.007%
110	5.055	5.029	5.074	VV	246	4006	0.25%	0.020%
111	5.096	5.074	5.103	VV	240	2200	0.14%	0.011%
112	5.107	5.103	5.115	VV	200	1336	0.08%	0.007%
113	5.135	5.115	5.139	VV	272	2794	0.17%	0.014%
114	5.182	5.139	5.186	VV	459	9373	0.58%	0.046%
115	5.207	5.186	5.278	VV	3648	69039	4.28%	0.337%
116	5.282	5.278	5.289	VV	354	2094	0.13%	0.010%
117	5.297	5.289	5.314	VV	357	4460	0.28%	0.022%
118	5.339	5.314	5.359	VV	471	9743	0.60%	0.048%
119	5.377	5.359	5.394	VV	763	9347	0.58%	0.046%
120	5.409	5.394	5.472	VV	378	8566	0.53%	0.042%
121	5.477	5.472	5.489	VV	132	1231	0.08%	0.006%
122	5.503	5.489	5.510	VV	192	1932	0.12%	0.009%
123	5.534	5.510	5.567	VV	768	12435	0.77%	0.061%
124	5.571	5.567	5.593	VV	218	2375	0.15%	0.012%
125	5.603	5.593	5.622	VV	160	1850	0.11%	0.009%
126	5.640	5.622	5.648	VV	107	1032	0.06%	0.005%

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127	5.667	5.648	5.707	VV	278	4330	0.27%	0.021%
128	5.725	5.707	5.751	PV	473	5887	0.37%	0.029%
129	5.757	5.751	5.767	VV	135	816	0.05%	0.004%
130	5.799	5.767	5.827	VV	206	3651	0.23%	0.018%
131	5.847	5.827	5.878	VV	369	5290	0.33%	0.026%
132	5.894	5.878	5.909	VV	445	4630	0.29%	0.023%
133	5.922	5.909	5.944	VV	263	3167	0.20%	0.015%
134	5.951	5.944	5.965	VV	149	1305	0.08%	0.006%
135	5.990	5.965	6.009	VV	264	4279	0.27%	0.021%
136	6.020	6.009	6.046	VV	369	4643	0.29%	0.023%
137	6.051	6.046	6.063	VV	137	784	0.05%	0.004%
138	6.066	6.063	6.072	VV	56	268	0.02%	0.001%
139	6.082	6.072	6.090	VV	210	1565	0.10%	0.008%
140	6.094	6.090	6.100	VV	163	754	0.05%	0.004%
141	6.104	6.100	6.113	VV	140	831	0.05%	0.004%
142	6.116	6.113	6.122	VV	109	422	0.03%	0.002%
143	6.129	6.122	6.134	VV	80	406	0.03%	0.002%
144	6.144	6.134	6.149	VV	70	454	0.03%	0.002%
145	6.159	6.149	6.165	VV	190	1062	0.07%	0.005%
146	6.174	6.165	6.187	VV	231	2316	0.14%	0.011%
147	6.206	6.187	6.232	VV	391	6562	0.41%	0.032%
148	6.236	6.232	6.244	VV	111	614	0.04%	0.003%
149	6.247	6.244	6.256	VV	137	583	0.04%	0.003%
150	6.272	6.256	6.286	VV	226	2322	0.14%	0.011%
151	6.310	6.286	6.330	VV	941	14544	0.90%	0.071%
152	6.338	6.330	6.365	VV	541	6834	0.42%	0.033%
153	6.369	6.365	6.382	VV	173	1537	0.10%	0.007%
154	6.387	6.382	6.391	VV	172	830	0.05%	0.004%
155	6.400	6.391	6.423	VV	181	2842	0.18%	0.014%
156	6.453	6.423	6.479	VV	1060	18076	1.12%	0.088%
157	6.493	6.479	6.514	VV	478	6016	0.37%	0.029%
158	6.528	6.514	6.554	VV	336	4499	0.28%	0.022%
159	6.571	6.554	6.588	VV	231	2904	0.18%	0.014%
160	6.604	6.588	6.613	VV	252	2959	0.18%	0.014%
161	6.626	6.613	6.653	VV	352	6062	0.38%	0.030%
162	6.657	6.653	6.669	VV	186	1382	0.09%	0.007%
163	6.679	6.669	6.707	VV	269	4033	0.25%	0.020%
164	6.712	6.707	6.734	VV	144	1719	0.11%	0.008%
165	6.764	6.734	6.774	VV	258	3405	0.21%	0.017%
166	6.778	6.774	6.783	VV	116	543	0.03%	0.003%
167	6.787	6.783	6.793	VV	95	410	0.03%	0.002%
168	6.808	6.793	6.824	VV	167	1959	0.12%	0.010%
169	6.838	6.824	6.848	VV	117	1196	0.07%	0.006%
170	6.851	6.848	6.855	VV	81	258	0.02%	0.001%
171	6.879	6.855	6.908	VV	678	10115	0.63%	0.049%
172	6.915	6.908	6.942	VV	217	2714	0.17%	0.013%
173	6.969	6.942	6.985	VV	153	2322	0.14%	0.011%
174	6.990	6.985	7.002	VV	150	985	0.06%	0.005%

175	7.023	7.002	7.033	VV	rteres 180	1808	0.11%	0.009%
176	7.049	7.033	7.062	VV	307	2811	0.17%	0.014%
177	7.069	7.062	7.074	VV	87	408	0.03%	0.002%
178	7.085	7.074	7.093	PV	165	1092	0.07%	0.005%
179	7.119	7.093	7.126	VV	206	2289	0.14%	0.011%
180	7.128	7.126	7.140	VV	137	664	0.04%	0.003%
181	7.164	7.140	7.185	VV	172	2699	0.17%	0.013%
182	7.207	7.185	7.226	VV	130	2161	0.13%	0.011%
183	7.255	7.226	7.270	VV	410	6165	0.38%	0.030%
184	7.274	7.270	7.288	VV	277	2455	0.15%	0.012%
185	7.296	7.288	7.302	VV	231	1660	0.10%	0.008%
186	7.310	7.302	7.321	VV	193	1836	0.11%	0.009%
187	7.336	7.321	7.353	VV	290	4212	0.26%	0.021%
188	7.358	7.353	7.368	VV	202	1402	0.09%	0.007%
189	7.405	7.368	7.418	VV	356	6901	0.43%	0.034%
190	7.438	7.418	7.469	VV	666	10957	0.68%	0.053%
191	7.484	7.469	7.505	VV	283	3884	0.24%	0.019%
192	7.512	7.505	7.516	VV	150	750	0.05%	0.004%
193	7.520	7.516	7.525	VV	132	612	0.04%	0.003%
194	7.543	7.525	7.559	VV	336	3919	0.24%	0.019%
195	7.564	7.559	7.572	VV	107	765	0.05%	0.004%
196	7.576	7.572	7.586	VV	152	1192	0.07%	0.006%
197	7.589	7.586	7.595	VV	179	714	0.04%	0.003%
198	7.611	7.595	7.625	VV	190	2327	0.14%	0.011%
199	7.628	7.625	7.656	VV	125	2023	0.13%	0.010%
200	7.683	7.656	7.687	VV	141	1517	0.09%	0.007%
201	7.709	7.687	7.731	VV	854	10230	0.63%	0.050%
202	7.740	7.731	7.744	VV	105	525	0.03%	0.003%
203	7.748	7.744	7.755	VV	124	616	0.04%	0.003%
204	7.758	7.755	7.779	VV	141	1382	0.09%	0.007%
205	7.788	7.779	7.812	VV	82	917	0.06%	0.004%
206	7.836	7.812	7.853	VV	119	1890	0.12%	0.009%
207	7.868	7.853	7.873	VV	136	1288	0.08%	0.006%
208	7.887	7.873	7.893	VV	185	1626	0.10%	0.008%
209	7.897	7.893	7.914	VV	147	1099	0.07%	0.005%
210	7.922	7.914	7.930	PV	80	401	0.02%	0.002%
211	7.940	7.930	7.954	VV	65	682	0.04%	0.003%
212	7.958	7.954	7.963	VV	76	309	0.02%	0.002%
213	7.967	7.963	7.979	VV	102	606	0.04%	0.003%
214	7.999	7.979	8.019	VV	290	3320	0.21%	0.016%
215	8.028	8.019	8.039	VV	74	606	0.04%	0.003%
216	8.043	8.039	8.053	VV	83	503	0.03%	0.002%
217	8.062	8.053	8.067	VV	83	557	0.03%	0.003%
218	8.079	8.067	8.095	VV	235	3078	0.19%	0.015%
219	8.113	8.095	8.121	VV	351	4244	0.26%	0.021%
220	8.170	8.121	8.185	VV	671	17361	1.08%	0.085%
221	8.197	8.185	8.228	VV	363	6823	0.42%	0.033%

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222	8.238	8.228	8.265	VV	248	3956	0.25%	0.019%
223	8.284	8.265	8.303	VV	334	4452	0.28%	0.022%
224	8.325	8.303	8.330	VV	130	1619	0.10%	0.008%
225	8.342	8.330	8.358	VV	214	2696	0.17%	0.013%
226	8.369	8.358	8.376	VV	116	946	0.06%	0.005%
227	8.379	8.376	8.390	VV	116	741	0.05%	0.004%
228	8.416	8.390	8.437	VV	425	6239	0.39%	0.030%
229	8.464	8.437	8.468	VV	266	3623	0.22%	0.018%
230	8.489	8.468	8.514	VV	762	12034	0.75%	0.059%
231	8.522	8.514	8.536	VV	346	3357	0.21%	0.016%
232	8.559	8.536	8.578	VV	2679	34095	2.12%	0.166%
233	8.593	8.578	8.620	VV	1928	23854	1.48%	0.116%
234	8.634	8.620	8.651	VV	379	5679	0.35%	0.028%
235	8.662	8.651	8.680	VV	276	3814	0.24%	0.019%
236	8.708	8.680	8.733	VV	433	9627	0.60%	0.047%
237	8.737	8.733	8.779	VV	323	4806	0.30%	0.023%
238	8.787	8.779	8.805	VV	150	1596	0.10%	0.008%
239	8.821	8.805	8.845	VV	118	1962	0.12%	0.010%
240	8.848	8.845	8.853	VV	118	351	0.02%	0.002%
241	8.857	8.853	8.863	VV	107	322	0.02%	0.002%
242	8.881	8.863	8.897	VV	218	2617	0.16%	0.013%
243	8.910	8.897	8.914	VV	155	1067	0.07%	0.005%
244	8.931	8.914	8.943	VV	256	3546	0.22%	0.017%
245	8.957	8.943	8.979	VV	378	5473	0.34%	0.027%
246	8.982	8.979	8.990	VV	245	1156	0.07%	0.006%
247	9.010	8.990	9.018	VV	280	3771	0.23%	0.018%
248	9.032	9.018	9.045	VV	367	4522	0.28%	0.022%
249	9.072	9.045	9.114	VV	434	12158	0.75%	0.059%
250	9.133	9.114	9.151	VV	449	6541	0.41%	0.032%
251	9.162	9.151	9.185	VV	339	3984	0.25%	0.019%
252	9.189	9.185	9.198	VV	152	927	0.06%	0.005%
253	9.208	9.198	9.228	VV	198	2536	0.16%	0.012%
254	9.232	9.228	9.235	VV	120	477	0.03%	0.002%
255	9.247	9.235	9.265	VV	175	2672	0.17%	0.013%
256	9.273	9.265	9.285	VV	235	2083	0.13%	0.010%
257	9.291	9.285	9.311	VV	196	2482	0.15%	0.012%
258	9.343	9.311	9.389	VV	586	15151	0.94%	0.074%
259	9.428	9.389	9.455	VV	1417	24560	1.52%	0.120%
260	9.477	9.455	9.505	VV	873	13711	0.85%	0.067%
261	9.516	9.505	9.549	VV	236	3576	0.22%	0.017%
262	9.567	9.549	9.593	PV	245	3353	0.21%	0.016%
263	9.604	9.593	9.617	VV	145	1863	0.12%	0.009%
264	9.624	9.617	9.642	VV	231	2039	0.13%	0.010%
265	9.645	9.642	9.651	VV	131	542	0.03%	0.003%
266	9.662	9.651	9.687	VV	224	2873	0.18%	0.014%
267	9.691	9.687	9.698	VV	45	216	0.01%	0.001%
268	9.707	9.698	9.714	PV	102	584	0.04%	0.003%
269	9.718	9.714	9.723	VV	126	493	0.03%	0.002%

270	9.752	9.723	9.794	VV	rteres 2487	39821	2.47%	0.194%
271	9.806	9.794	9.832	VV	682	10644	0.66%	0.052%
272	9.837	9.832	9.841	VV	231	1216	0.08%	0.006%
273	9.846	9.841	9.853	VV	252	1572	0.10%	0.008%
274	9.858	9.853	9.862	VV	245	1065	0.07%	0.005%
275	9.884	9.862	9.913	VV	407	7834	0.49%	0.038%
276	9.924	9.913	9.930	VV	209	1762	0.11%	0.009%
277	9.934	9.930	9.944	VV	250	1578	0.10%	0.008%
278	9.948	9.944	9.956	VV	159	807	0.05%	0.004%
279	9.961	9.956	9.975	VV	122	1010	0.06%	0.005%
280	9.988	9.975	10.007	VV	149	1448	0.09%	0.007%
281	10.040	10.007	10.059	VV	415	6096	0.38%	0.030%
282	10.083	10.059	10.110	VV	1016	14616	0.91%	0.071%
283	10.128	10.110	10.133	VV	502	5174	0.32%	0.025%
284	10.140	10.133	10.162	VV	519	5832	0.36%	0.028%
285	10.165	10.162	10.175	VV	244	1351	0.08%	0.007%
286	10.182	10.175	10.188	VV	187	1188	0.07%	0.006%
287	10.207	10.188	10.237	VV	996	14256	0.88%	0.070%
288	10.253	10.237	10.272	VV	275	4125	0.26%	0.020%
289	10.275	10.272	10.283	VV	129	641	0.04%	0.003%
290	10.312	10.283	10.333	VV	289	5082	0.32%	0.025%
291	10.363	10.333	10.407	VV	430	8680	0.54%	0.042%
292	10.414	10.407	10.456	PV	124	1605	0.10%	0.008%
293	10.468	10.456	10.474	VV	120	716	0.04%	0.003%
294	10.484	10.474	10.496	VV	120	992	0.06%	0.005%
295	10.509	10.496	10.532	VV	276	3639	0.23%	0.018%
296	10.551	10.532	10.574	VV	667	9368	0.58%	0.046%
297	10.595	10.574	10.621	VV	473	7277	0.45%	0.036%
298	10.650	10.621	10.676	VV	325	6602	0.41%	0.032%
299	10.691	10.676	10.714	VV	296	3963	0.25%	0.019%
300	10.732	10.714	10.753	VV	357	4518	0.28%	0.022%
301	10.760	10.753	10.776	VV	208	2154	0.13%	0.011%
302	10.795	10.776	10.813	VV	195	2592	0.16%	0.013%
303	10.848	10.813	10.853	VV	307	5372	0.33%	0.026%
304	10.875	10.853	10.891	VV	457	7364	0.46%	0.036%
305	10.906	10.891	10.912	VV	417	4007	0.25%	0.020%
306	10.921	10.912	10.933	VV	423	5018	0.31%	0.024%
307	10.950	10.933	10.966	VV	1032	13416	0.83%	0.065%
308	10.973	10.966	10.992	VV	384	4390	0.27%	0.021%
309	10.998	10.992	11.002	VV	175	851	0.05%	0.004%
310	11.021	11.002	11.037	VV	387	5688	0.35%	0.028%
311	11.052	11.037	11.066	VV	315	4282	0.27%	0.021%
312	11.081	11.066	11.120	VV	463	10312	0.64%	0.050%
313	11.124	11.120	11.154	VV	204	2664	0.17%	0.013%
314	11.171	11.154	11.191	VV	278	3636	0.23%	0.018%
315	11.226	11.191	11.279	VV	2779	51558	3.20%	0.252%
316	11.293	11.279	11.316	VV	445	6298	0.39%	0.031%

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317	11.322	11.316	11.354	VV	210	3762	0.23%	0.018%
318	11.360	11.354	11.364	VV	138	612	0.04%	0.003%
319	11.383	11.364	11.393	VV	246	3008	0.19%	0.015%
320	11.401	11.393	11.421	VV	249	2355	0.15%	0.011%
321	11.426	11.421	11.431	PV	83	296	0.02%	0.001%
322	11.463	11.431	11.491	VV	359	6928	0.43%	0.034%
323	11.521	11.491	11.548	VV	523	9818	0.61%	0.048%
324	11.551	11.548	11.561	VV	241	1368	0.08%	0.007%
325	11.587	11.561	11.599	VV	414	6182	0.38%	0.030%
326	11.604	11.599	11.610	VV	202	1149	0.07%	0.006%
327	11.628	11.610	11.633	VV	258	3148	0.20%	0.015%
328	11.657	11.633	11.693	VV	1076	19802	1.23%	0.097%
329	11.702	11.693	11.716	VV	221	2524	0.16%	0.012%
330	11.731	11.716	11.775	VV	850	16500	1.02%	0.081%
331	11.792	11.775	11.800	VV	362	4387	0.27%	0.021%
332	11.813	11.800	11.832	VV	513	6329	0.39%	0.031%
333	11.850	11.832	11.875	VV	335	4100	0.25%	0.020%
334	11.919	11.875	11.950	PV	3015	44387	2.75%	0.217%
335	11.958	11.950	11.963	VV	340	2383	0.15%	0.012%
336	11.967	11.963	11.996	VV	347	3753	0.23%	0.018%
337	12.019	11.996	12.032	VV	1048	12380	0.77%	0.060%
338	12.052	12.032	12.068	VV	3667	44433	2.76%	0.217%
339	12.077	12.068	12.106	VV	1707	26906	1.67%	0.131%
340	12.117	12.106	12.125	VV	684	7199	0.45%	0.035%
341	12.140	12.125	12.157	VV	958	12001	0.74%	0.059%
342	12.170	12.157	12.180	VV	589	6149	0.38%	0.030%
343	12.201	12.180	12.244	VV	3971	50214	3.12%	0.245%
344	12.264	12.244	12.289	VV	343	5320	0.33%	0.026%
345	12.325	12.289	12.346	VV	766	13605	0.84%	0.066%
346	12.352	12.346	12.361	VV	303	2309	0.14%	0.011%
347	12.380	12.361	12.400	VV	801	11801	0.73%	0.058%
348	12.421	12.400	12.476	VV	2882	48386	3.00%	0.236%
349	12.493	12.476	12.528	VV	529	9361	0.58%	0.046%
350	12.531	12.528	12.545	VV	184	1535	0.10%	0.007%
351	12.581	12.545	12.651	VV	68375	877049	54.43%	4.279%
352	12.657	12.651	12.671	VV	819	9155	0.57%	0.045%
353	12.689	12.671	12.717	VV	851	17351	1.08%	0.085%
354	12.742	12.717	12.776	VV	2279	40304	2.50%	0.197%
355	12.797	12.776	12.856	VV	1522	42736	2.65%	0.209%
356	12.906	12.856	12.941	VV	5267	83007	5.15%	0.405%
357	12.987	12.941	13.012	VV	3748	70917	4.40%	0.346%
358	13.038	13.012	13.112	VV	4330	78575	4.88%	0.383%
359	13.153	13.112	13.178	PV	1395	20973	1.30%	0.102%
360	13.207	13.178	13.211	VV	770	9831	0.61%	0.048%
361	13.227	13.211	13.277	VV	1091	20669	1.28%	0.101%
362	13.281	13.277	13.285	VV	148	649	0.04%	0.003%
363	13.289	13.285	13.310	VV	121	1403	0.09%	0.007%
364	13.341	13.310	13.354	VV	3036	36693	2.28%	0.179%

365	13.370	13.354	13.442	VV	rteres 5669	88019	5.46%	0.429%
366	13.482	13.442	13.508	VV	608	14213	0.88%	0.069%
367	13.534	13.508	13.551	VV	365	7324	0.45%	0.036%
368	13.556	13.551	13.563	VV	270	1731	0.11%	0.008%
369	13.597	13.563	13.624	VV	3106	60607	3.76%	0.296%
370	13.649	13.624	13.725	VV	4545	85071	5.28%	0.415%
371	13.738	13.725	13.748	VV	218	2381	0.15%	0.012%
372	13.779	13.748	13.790	VV	807	12033	0.75%	0.059%
373	13.812	13.790	13.866	VV	11973	164631	10.22%	0.803%
374	13.871	13.866	13.895	VV	649	8028	0.50%	0.039%
375	13.931	13.895	13.979	VV	961	26542	1.65%	0.130%
376	13.997	13.979	14.015	VV	342	5369	0.33%	0.026%
377	14.041	14.015	14.068	VV	8089	97123	6.03%	0.474%
378	14.082	14.068	14.101	VV	865	12681	0.79%	0.062%
379	14.123	14.101	14.146	VV	2544	35063	2.18%	0.171%
380	14.171	14.146	14.196	VV	2882	38697	2.40%	0.189%
381	14.212	14.196	14.237	VV	702	11596	0.72%	0.057%
382	14.253	14.237	14.288	VV	815	13249	0.82%	0.065%
383	14.291	14.288	14.310	VV	222	1713	0.11%	0.008%
384	14.330	14.310	14.342	VV	223	2699	0.17%	0.013%
385	14.362	14.342	14.367	PV	118	660	0.04%	0.003%
386	14.420	14.367	14.475	VV	671	15961	0.99%	0.078%
387	14.482	14.475	14.491	PV	76	308	0.02%	0.002%
388	14.495	14.491	14.499	VV	103	317	0.02%	0.002%
389	14.507	14.499	14.513	VV	111	685	0.04%	0.003%
390	14.536	14.513	14.548	VV	497	5837	0.36%	0.028%
391	14.573	14.548	14.616	VV	1234	26330	1.63%	0.128%
392	14.636	14.616	14.661	VV	564	10024	0.62%	0.049%
393	14.685	14.661	14.710	VV	445	7928	0.49%	0.039%
394	14.736	14.710	14.779	PV	5289	77277	4.80%	0.377%
395	14.799	14.779	14.820	VV	864	15468	0.96%	0.075%
396	14.833	14.820	14.872	VV	644	10282	0.64%	0.050%
397	14.915	14.872	14.934	VV	649	10588	0.66%	0.052%
398	14.958	14.934	14.984	VV	1069	16253	1.01%	0.079%
399	15.000	14.984	15.008	VV	195	2187	0.14%	0.011%
400	15.013	15.008	15.029	VV	184	1834	0.11%	0.009%
401	15.075	15.029	15.114	VV	119778	1611231	100.00%	7.862%
402	15.131	15.114	15.155	VV	637	11099	0.69%	0.054%
403	15.167	15.155	15.200	VV	256	4497	0.28%	0.022%
404	15.233	15.200	15.248	VV	2898	41045	2.55%	0.200%
405	15.276	15.248	15.305	VV	7991	135601	8.42%	0.662%
406	15.325	15.305	15.370	VV	1476	24837	1.54%	0.121%
407	15.388	15.370	15.407	VV	460	7536	0.47%	0.037%
408	15.417	15.407	15.443	VV	287	3828	0.24%	0.019%
409	15.475	15.443	15.493	VV	336	5712	0.35%	0.028%
410	15.507	15.493	15.524	VV	90	907	0.06%	0.004%
411	15.544	15.524	15.552	PV	91	728	0.05%	0.004%

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412	15.613	15.552	15.630	VV	329	7211	0.45%	0.035%
413	15.663	15.630	15.749	VV	22878	433179	26.89%	2.114%
414	15.755	15.749	15.772	VV	539	5629	0.35%	0.027%
415	15.801	15.772	15.834	VV	7837	108264	6.72%	0.528%
416	15.876	15.834	15.898	VV	3921	63248	3.93%	0.309%
417	15.906	15.898	15.928	VV	848	11786	0.73%	0.058%
418	15.944	15.928	15.968	VV	585	10966	0.68%	0.054%
419	15.972	15.968	15.984	VV	276	2177	0.14%	0.011%
420	15.991	15.984	15.999	VV	215	1480	0.09%	0.007%
421	16.081	15.999	16.110	VV	601	24360	1.51%	0.119%
422	16.124	16.110	16.132	VV	293	3427	0.21%	0.017%
423	16.154	16.132	16.167	VV	802	11018	0.68%	0.054%
424	16.186	16.167	16.211	VV	775	14896	0.92%	0.073%
425	16.231	16.211	16.247	VV	391	6228	0.39%	0.030%
426	16.271	16.247	16.278	VV	691	8954	0.56%	0.044%
427	16.303	16.278	16.333	VV	5837	77729	4.82%	0.379%
428	16.366	16.333	16.395	VV	858	13389	0.83%	0.065%
429	16.408	16.395	16.423	VV	294	2190	0.14%	0.011%
430	16.431	16.423	16.447	VV	182	1582	0.10%	0.008%
431	16.464	16.447	16.470	PV	73	469	0.03%	0.002%
432	16.516	16.470	16.533	PV	219	4620	0.29%	0.023%
433	16.547	16.533	16.561	VV	133	1351	0.08%	0.007%
434	16.566	16.561	16.570	VV	99	317	0.02%	0.002%
435	16.609	16.570	16.632	PV	554	10589	0.66%	0.052%
436	16.637	16.632	16.640	VV	123	485	0.03%	0.002%
437	16.683	16.640	16.716	VV	3532	68491	4.25%	0.334%
438	16.750	16.716	16.764	VV	1844	33483	2.08%	0.163%
439	16.788	16.764	16.841	VV	8046	129090	8.01%	0.630%
440	16.867	16.841	16.900	VV	1280	22784	1.41%	0.111%
441	16.926	16.900	16.966	PV	412	8714	0.54%	0.043%
442	16.988	16.966	17.001	VV	129	1816	0.11%	0.009%
443	17.027	17.001	17.048	PV	175	2981	0.19%	0.015%
444	17.089	17.048	17.102	VV	466	7426	0.46%	0.036%
445	17.124	17.102	17.136	VV	1186	17861	1.11%	0.087%
446	17.142	17.136	17.154	VV	1189	11523	0.72%	0.056%
447	17.176	17.154	17.201	VV	1750	35120	2.18%	0.171%
448	17.220	17.201	17.230	VV	1270	16270	1.01%	0.079%
449	17.255	17.230	17.278	VV	7805	107112	6.65%	0.523%
450	17.302	17.278	17.325	VV	7961	113646	7.05%	0.555%
451	17.333	17.325	17.358	VV	1434	16296	1.01%	0.080%
452	17.392	17.358	17.404	VV	269	5996	0.37%	0.029%
453	17.420	17.404	17.434	VV	299	4169	0.26%	0.020%
454	17.449	17.434	17.474	VV	247	3697	0.23%	0.018%
455	17.498	17.474	17.520	PV	389	5531	0.34%	0.027%
456	17.546	17.520	17.564	VV	437	7432	0.46%	0.036%
457	17.598	17.564	17.612	VV	1276	19639	1.22%	0.096%
458	17.630	17.612	17.660	VV	1751	34061	2.11%	0.166%
459	17.705	17.660	17.738	VV	7622	113567	7.05%	0.554%

460	17.789	17.738	17.813	PV	rteres 702	11297	0.70%	0.055%
461	17.840	17.813	17.861	VV	328	5452	0.34%	0.027%
462	17.871	17.861	17.892	VV	179	2304	0.14%	0.011%
463	17.927	17.892	17.932	PV	369	4491	0.28%	0.022%
464	17.936	17.932	17.950	VV	272	1835	0.11%	0.009%
465	17.985	17.950	18.002	PV	468	6767	0.42%	0.033%
466	18.041	18.002	18.053	VV	310	4827	0.30%	0.024%
467	18.104	18.053	18.118	VV	1086	23480	1.46%	0.115%
468	18.144	18.118	18.176	VV	6146	90715	5.63%	0.443%
469	18.235	18.176	18.265	VV	2881	54767	3.40%	0.267%
470	18.300	18.265	18.310	VV	863	16451	1.02%	0.080%
471	18.331	18.310	18.341	VV	604	10068	0.62%	0.049%
472	18.380	18.341	18.399	VV	1209	22987	1.43%	0.112%
473	18.413	18.399	18.429	VV	341	3932	0.24%	0.019%
474	18.473	18.429	18.486	VV	3096	47848	2.97%	0.233%
475	18.511	18.486	18.544	VV	10378	216927	13.46%	1.058%
476	18.566	18.544	18.609	VV	7378	128799	7.99%	0.628%
477	18.641	18.609	18.647	VV	685	11876	0.74%	0.058%
478	18.673	18.647	18.685	VV	1422	25569	1.59%	0.125%
479	18.692	18.685	18.736	VV	1214	27146	1.68%	0.132%
480	18.766	18.736	18.792	VV	665	17809	1.11%	0.087%
481	18.812	18.792	18.843	VV	1066	19841	1.23%	0.097%
482	18.875	18.843	18.913	VV	829	16441	1.02%	0.080%
483	18.976	18.913	19.001	PV	4720	85388	5.30%	0.417%
484	19.009	19.001	19.015	VV	718	5471	0.34%	0.027%
485	19.017	19.015	19.040	VV	502	4223	0.26%	0.021%
486	19.077	19.040	19.096	VV	2263	39473	2.45%	0.193%
487	19.110	19.096	19.132	VV	1413	27038	1.68%	0.132%
488	19.139	19.132	19.163	VV	992	15935	0.99%	0.078%
489	19.178	19.163	19.190	VV	791	10967	0.68%	0.054%
490	19.208	19.190	19.213	VV	657	7238	0.45%	0.035%
491	19.253	19.213	19.266	VV	866	22904	1.42%	0.112%
492	19.281	19.266	19.290	VV	618	8418	0.52%	0.041%
493	19.344	19.290	19.363	VV	8359	162499	10.09%	0.793%
494	19.374	19.363	19.437	VV	6165	178593	11.08%	0.871%
495	19.518	19.437	19.543	VV	4409	186447	11.57%	0.910%
496	19.577	19.543	19.605	VV	4748	124228	7.71%	0.606%
497	19.630	19.605	19.658	VV	3010	89322	5.54%	0.436%
498	19.676	19.658	19.697	VV	2946	61446	3.81%	0.300%
499	19.763	19.697	19.785	VV	5665	181190	11.25%	0.884%
500	19.805	19.785	19.814	VV	3907	62665	3.89%	0.306%
501	19.833	19.814	19.845	VV	4657	80073	4.97%	0.391%
502	19.877	19.845	19.884	VV	5380	112300	6.97%	0.548%
503	19.900	19.884	19.921	VV	5317	113704	7.06%	0.555%
504	19.944	19.921	20.011	VV	5490	253889	15.76%	1.239%
505	20.052	20.011	20.075	VV	4773	164131	10.19%	0.801%
506	20.124	20.075	20.158	VV	11199	349300	21.68%	1.704%

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507	20.191	20.158	20.203	VV	5987	157622	9.78%	0.769%
508	20.245	20.203	20.255	VV	6806	200704	12.46%	0.979%
509	20.262	20.255	20.276	VV	6660	79808	4.95%	0.389%
510	20.390	20.276	20.418	VV	11205	714308	44.33%	3.485%
511	20.504	20.418	20.529	VV	12967	674203	41.84%	3.290%
512	20.564	20.529	20.585	VV	11180	367867	22.83%	1.795%
513	20.670	20.585	20.716	VV	19873	1024308	63.57%	4.998%
514	20.749	20.716	20.755	VV	12493	283324	17.58%	1.382%
515	20.774	20.755	20.781	VV	12665	199686	12.39%	0.974%
516	20.818	20.781	20.835	VV	13270	415611	25.79%	2.028%
517	20.866	20.835	20.904	VV	14002	549110	34.08%	2.679%
518	20.934	20.904	20.946	VV	12333	305526	18.96%	1.491%
519	20.971	20.946	21.001	VV	12539	404590	25.11%	1.974%
520	21.022	21.001	21.037	VV	11655	249477	15.48%	1.217%
521	21.061	21.037	21.066	VV	11430	200478	12.44%	0.978%
522	21.070	21.066	21.075	VV	11292	57862	3.59%	0.282%
523	21.082	21.075	21.116	VV	11260	262485	16.29%	1.281%
524	21.151	21.116	21.163	VV	10872	298785	18.54%	1.458%
525	21.169	21.163	21.173	VV	10539	61222	3.80%	0.299%
526	21.186	21.173	21.205	VV	10498	203059	12.60%	0.991%
527	21.209	21.205	21.220	VV	10113	86484	5.37%	0.422%
528	21.255	21.220	21.303	VV	10864	489480	30.38%	2.388%
529	21.320	21.303	21.400	VV	8787	479883	29.78%	2.342%
530	21.405	21.400	21.473	VV	7482	298856	18.55%	1.458%
531	21.479	21.473	21.530	VV	6221	200207	12.43%	0.977%
532	21.560	21.530	21.564	VV	5245	104889	6.51%	0.512%
533	21.585	21.564	21.604	VV	5276	124634	7.74%	0.608%
534	21.626	21.604	21.641	VV	5060	109743	6.81%	0.535%
535	21.708	21.641	21.753	VV	5841	345533	21.45%	1.686%
536	21.760	21.753	21.781	VV	4378	71984	4.47%	0.351%
537	21.787	21.781	21.801	VV	3927	44526	2.76%	0.217%
538	21.881	21.801	21.888	VV	4179	203947	12.66%	0.995%
539	21.894	21.888	21.913	VV	4043	58090	3.61%	0.283%
540	21.917	21.913	22.003	VV	3640	143038	8.88%	0.698%
541	22.009	22.003	22.026	VV	1620	21330	1.32%	0.104%
542	22.082	22.026	22.096	VV	2178	80171	4.98%	0.391%
543	22.103	22.096	22.148	VV	1832	38994	2.42%	0.190%
544	22.208	22.148	22.233	VV	1863	60231	3.74%	0.294%
545	22.275	22.233	22.308	VV	1219	37289	2.31%	0.182%
546	22.364	22.308	22.373	VV	673	17619	1.09%	0.086%
547	22.396	22.373	22.414	VV	818	15153	0.94%	0.074%
548	22.436	22.414	22.457	VV	617	10168	0.63%	0.050%
					Sum of corrected areas:	20494262		

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