

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032723\
 Data File : FG011673.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2023 12:34
 Sample : 02090-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.419	4.400	4.462	BV	147	2097	0.10%	0.052%
2	4.475	4.462	4.486	VV	64	531	0.03%	0.013%
3	4.490	4.486	4.504	VV	49	353	0.02%	0.009%
4	4.515	4.504	4.529	PV	104	705	0.03%	0.018%
5	4.533	4.529	4.550	VV	64	509	0.03%	0.013%
6	4.554	4.550	4.558	VV	89	316	0.02%	0.008%
7	4.578	4.558	4.599	VV	685	7937	0.39%	0.198%
8	4.604	4.599	4.608	VV	67	289	0.01%	0.007%
9	4.616	4.608	4.623	VV	72	507	0.02%	0.013%
10	4.633	4.623	4.641	VV	111	852	0.04%	0.021%
11	4.645	4.641	4.652	VV	81	434	0.02%	0.011%
12	4.656	4.652	4.661	VV	87	255	0.01%	0.006%
13	4.666	4.661	4.677	PV	84	580	0.03%	0.014%
14	4.696	4.677	4.707	VV	212	2273	0.11%	0.057%
15	4.713	4.707	4.728	VV	125	1046	0.05%	0.026%
16	4.750	4.728	4.778	VV	563	7436	0.37%	0.186%
17	4.781	4.778	4.789	VV	123	693	0.03%	0.017%
18	4.800	4.789	4.821	VV	222	2874	0.14%	0.072%
19	4.825	4.821	4.839	VV	150	1172	0.06%	0.029%
20	4.843	4.839	4.861	VV	121	1134	0.06%	0.028%
21	4.864	4.861	4.869	VV	105	360	0.02%	0.009%
22	4.874	4.869	4.879	VV	150	635	0.03%	0.016%
23	4.883	4.879	4.892	VV	109	681	0.03%	0.017%
24	4.895	4.892	4.900	VV	81	380	0.02%	0.010%
25	4.907	4.900	4.918	VV	95	864	0.04%	0.022%
26	4.921	4.918	4.936	VV	93	773	0.04%	0.019%
27	4.939	4.936	4.948	VV	92	438	0.02%	0.011%
28	4.952	4.948	4.957	VV	147	577	0.03%	0.014%
29	4.963	4.957	4.979	VV	107	1164	0.06%	0.029%
30	4.983	4.979	4.994	VV	192	948	0.05%	0.024%
31	5.001	4.994	5.020	VV	113	1322	0.07%	0.033%
32	5.026	5.020	5.030	VV	93	403	0.02%	0.010%
33	5.034	5.030	5.040	VV	92	419	0.02%	0.010%
34	5.050	5.040	5.068	VV	123	1353	0.07%	0.034%
35	5.072	5.068	5.077	VV	94	393	0.02%	0.010%
36	5.090	5.077	5.101	VV	173	1396	0.07%	0.035%

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37	5.105	5.101	5.114	VV	120	705	0.03%	0.018%
38	5.123	5.114	5.147	VV	118	1429	0.07%	0.036%
39	5.159	5.147	5.163	VV	82	512	0.03%	0.013%
40	5.168	5.163	5.173	VV	112	453	0.02%	0.011%
41	5.183	5.173	5.189	VV	101	835	0.04%	0.021%
42	5.196	5.189	5.208	VV	109	879	0.04%	0.022%
43	5.214	5.208	5.218	VV	151	551	0.03%	0.014%
44	5.223	5.218	5.228	VV	141	727	0.04%	0.018%
45	5.237	5.228	5.260	VV	237	2657	0.13%	0.066%
46	5.268	5.260	5.273	VV	157	733	0.04%	0.018%
47	5.280	5.273	5.288	VV	132	805	0.04%	0.020%
48	5.298	5.288	5.307	VV	134	1106	0.05%	0.028%
49	5.309	5.307	5.316	VV	130	462	0.02%	0.012%
50	5.326	5.316	5.336	VV	106	843	0.04%	0.021%
51	5.343	5.336	5.361	VV	114	1065	0.05%	0.027%
52	5.367	5.361	5.374	VV	75	443	0.02%	0.011%
53	5.376	5.374	5.387	VV	91	417	0.02%	0.010%
54	5.399	5.387	5.414	PV	218	2248	0.11%	0.056%
55	5.423	5.414	5.428	VV	125	852	0.04%	0.021%
56	5.433	5.428	5.453	VV	143	1462	0.07%	0.037%
57	5.461	5.453	5.466	VV	108	548	0.03%	0.014%
58	5.478	5.466	5.492	VV	156	1268	0.06%	0.032%
59	5.496	5.492	5.501	VV	111	376	0.02%	0.009%
60	5.524	5.501	5.557	VV	684	9338	0.46%	0.233%
61	5.561	5.557	5.632	VV	175	3039	0.15%	0.076%
62	5.634	5.632	5.645	VV	62	295	0.01%	0.007%
63	5.658	5.645	5.662	VV	112	497	0.02%	0.012%
64	5.668	5.662	5.677	VV	112	620	0.03%	0.015%
65	5.681	5.677	5.694	VV	89	645	0.03%	0.016%
66	5.713	5.694	5.720	PV	124	969	0.05%	0.024%
67	5.724	5.720	5.728	VV	127	445	0.02%	0.011%
68	5.732	5.728	5.738	VV	115	613	0.03%	0.015%
69	5.748	5.738	5.774	VV	273	3256	0.16%	0.081%
70	5.799	5.774	5.810	VV	163	2623	0.13%	0.066%
71	5.815	5.810	5.822	VV	153	873	0.04%	0.022%
72	5.833	5.822	5.838	VV	148	1186	0.06%	0.030%
73	5.842	5.838	5.848	VV	149	789	0.04%	0.020%
74	5.854	5.848	5.872	VV	160	1812	0.09%	0.045%
75	5.891	5.872	5.899	VV	165	2186	0.11%	0.055%
76	5.914	5.899	5.938	VV	139	1929	0.10%	0.048%
77	5.943	5.938	5.953	VV	89	504	0.02%	0.013%
78	5.960	5.953	5.967	VV	87	451	0.02%	0.011%
79	5.981	5.967	5.986	VV	110	974	0.05%	0.024%
80	5.989	5.986	5.998	VV	122	703	0.03%	0.018%
81	6.003	5.998	6.029	VV	112	1603	0.08%	0.040%
82	6.034	6.029	6.044	VV	105	670	0.03%	0.017%
83	6.055	6.044	6.060	VV	111	633	0.03%	0.016%
84	6.082	6.060	6.103	VV	177	2870	0.14%	0.072%
85	6.109	6.103	6.115	VV	102	668	0.03%	0.017%
86	6.119	6.115	6.123	VV	109	391	0.02%	0.010%
87	6.127	6.123	6.143	VV	121	1014	0.05%	0.025%
88	6.150	6.143	6.156	VV	138	697	0.03%	0.017%
89	6.160	6.156	6.167	VV	89	567	0.03%	0.014%

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90	6.172	6.167	6.186	VV	128	1176	0.06%	0.029%
91	6.193	6.186	6.198	VV	154	891	0.04%	0.022%
92	6.204	6.198	6.209	VV	149	749	0.04%	0.019%
93	6.214	6.209	6.220	VV	141	800	0.04%	0.020%
94	6.225	6.220	6.252	VV	171	2161	0.11%	0.054%
95	6.257	6.252	6.273	VV	146	1141	0.06%	0.029%
96	6.289	6.273	6.339	VV	611	10222	0.50%	0.255%
97	6.349	6.339	6.379	VV	153	3034	0.15%	0.076%
98	6.384	6.379	6.393	VV	117	857	0.04%	0.021%
99	6.398	6.393	6.407	VV	144	994	0.05%	0.025%
100	6.414	6.407	6.426	VV	133	1124	0.06%	0.028%
101	6.430	6.426	6.434	VV	121	453	0.02%	0.011%
102	6.454	6.434	6.503	VV	1286	17622	0.87%	0.440%
103	6.512	6.503	6.525	VV	128	1258	0.06%	0.031%
104	6.537	6.525	6.544	VV	143	1304	0.06%	0.033%
105	6.550	6.544	6.557	VV	144	959	0.05%	0.024%
106	6.561	6.557	6.565	VV	138	614	0.03%	0.015%
107	6.587	6.565	6.626	VV	565	10623	0.52%	0.265%
108	6.632	6.626	6.637	VV	215	1090	0.05%	0.027%
109	6.640	6.637	6.656	VV	204	1552	0.08%	0.039%
110	6.659	6.656	6.675	VV	122	1092	0.05%	0.027%
111	6.687	6.675	6.696	VV	112	742	0.04%	0.019%
112	6.701	6.696	6.715	PV	95	557	0.03%	0.014%
113	6.717	6.715	6.722	VV	67	198	0.01%	0.005%
114	6.727	6.722	6.732	VV	66	346	0.02%	0.009%
115	6.747	6.732	6.771	VV	192	2707	0.13%	0.068%
116	6.778	6.771	6.784	VV	137	813	0.04%	0.020%
117	6.795	6.784	6.806	VV	156	1654	0.08%	0.041%
118	6.813	6.806	6.836	VV	147	2120	0.10%	0.053%
119	6.841	6.836	6.845	VV	114	469	0.02%	0.012%
120	6.867	6.845	6.893	VV	226	3634	0.18%	0.091%
121	6.896	6.893	6.901	VV	82	314	0.02%	0.008%
122	6.906	6.901	6.917	VV	104	742	0.04%	0.019%
123	6.923	6.917	6.943	VV	98	876	0.04%	0.022%
124	6.954	6.943	6.959	VV	76	554	0.03%	0.014%
125	6.980	6.959	7.003	VV	176	2412	0.12%	0.060%
126	7.009	7.003	7.021	VV	110	762	0.04%	0.019%
127	7.035	7.021	7.051	VV	160	1681	0.08%	0.042%
128	7.054	7.051	7.067	VV	99	673	0.03%	0.017%
129	7.077	7.067	7.090	VV	93	899	0.04%	0.022%
130	7.092	7.090	7.098	VV	68	229	0.01%	0.006%
131	7.106	7.098	7.110	VV	78	326	0.02%	0.008%
132	7.116	7.110	7.130	VV	63	497	0.02%	0.012%
133	7.134	7.130	7.150	VV	61	526	0.03%	0.013%
134	7.159	7.150	7.165	PV	93	450	0.02%	0.011%
135	7.168	7.165	7.184	VV	60	338	0.02%	0.008%
136	7.208	7.184	7.223	VV	175	2089	0.10%	0.052%
137	7.250	7.223	7.267	VV	265	4443	0.22%	0.111%
138	7.275	7.267	7.279	VV	199	1315	0.06%	0.033%
139	7.289	7.279	7.308	VV	226	2954	0.15%	0.074%
140	7.324	7.308	7.352	VV	242	3744	0.18%	0.094%
141	7.366	7.352	7.382	VV	226	3109	0.15%	0.078%

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142	7.392	7.382	7.411	VV	250	3070	0.15%	0.077%
143	7.425	7.411	7.451	VV	307	4234	0.21%	0.106%
144	7.471	7.451	7.486	VV	272	3926	0.19%	0.098%
145	7.490	7.486	7.496	VV	117	527	0.03%	0.013%
146	7.523	7.496	7.550	VV	201	4298	0.21%	0.107%
147	7.570	7.550	7.586	VV	127	1989	0.10%	0.050%
148	7.592	7.586	7.599	VV	116	591	0.03%	0.015%
149	7.606	7.599	7.612	VV	100	649	0.03%	0.016%
150	7.614	7.612	7.618	VV	87	257	0.01%	0.006%
151	7.627	7.618	7.633	VV	97	750	0.04%	0.019%
152	7.637	7.633	7.644	VV	157	695	0.03%	0.017%
153	7.652	7.644	7.658	VV	160	890	0.04%	0.022%
154	7.663	7.658	7.673	VV	121	780	0.04%	0.019%
155	7.696	7.673	7.709	VV	962	10757	0.53%	0.269%
156	7.725	7.709	7.764	VV	1078	21177	1.04%	0.529%
157	7.768	7.764	7.774	VV	334	1723	0.08%	0.043%
158	7.777	7.774	7.791	VV	268	2249	0.11%	0.056%
159	7.800	7.791	7.804	VV	220	1439	0.07%	0.036%
160	7.816	7.804	7.849	VV	315	5736	0.28%	0.143%
161	7.853	7.849	7.864	VV	185	1596	0.08%	0.040%
162	7.869	7.864	7.890	VV	197	1719	0.08%	0.043%
163	7.896	7.890	7.902	VV	49	182	0.01%	0.005%
164	7.906	7.902	7.912	VV	68	253	0.01%	0.006%
165	7.941	7.912	7.953	VV	243	3883	0.19%	0.097%
166	7.957	7.953	7.969	VV	145	1110	0.05%	0.028%
167	7.988	7.969	7.996	VV	197	2262	0.11%	0.056%
168	8.000	7.996	8.005	VV	167	852	0.04%	0.021%
169	8.009	8.005	8.030	VV	179	2020	0.10%	0.050%
170	8.043	8.030	8.056	VV	161	1739	0.09%	0.043%
171	8.062	8.056	8.076	VV	114	1034	0.05%	0.026%
172	8.092	8.076	8.097	VV	143	1199	0.06%	0.030%
173	8.136	8.097	8.143	VV	267	5901	0.29%	0.147%
174	8.154	8.143	8.173	VV	368	4694	0.23%	0.117%
175	8.184	8.173	8.199	VV	187	1912	0.09%	0.048%
176	8.224	8.199	8.248	VV	273	3484	0.17%	0.087%
177	8.269	8.248	8.296	VV	386	5001	0.25%	0.125%
178	8.308	8.296	8.313	VV	98	592	0.03%	0.015%
179	8.328	8.313	8.347	VV	257	3045	0.15%	0.076%
180	8.362	8.347	8.385	VV	170	2786	0.14%	0.070%
181	8.396	8.385	8.417	VV	377	4868	0.24%	0.122%
182	8.426	8.417	8.445	VV	223	2691	0.13%	0.067%
183	8.454	8.445	8.461	VV	159	1244	0.06%	0.031%
184	8.480	8.461	8.511	VV	217	5405	0.27%	0.135%
185	8.514	8.511	8.521	VV	157	851	0.04%	0.021%
186	8.579	8.521	8.605	VV	1452	23916	1.18%	0.597%
187	8.609	8.605	8.623	VV	245	1958	0.10%	0.049%
188	8.629	8.623	8.640	VV	182	1392	0.07%	0.035%
189	8.645	8.640	8.661	VV	150	1387	0.07%	0.035%
190	8.680	8.661	8.687	VV	193	2371	0.12%	0.059%
191	8.694	8.687	8.708	VV	217	2216	0.11%	0.055%
192	8.714	8.708	8.718	VV	228	1080	0.05%	0.027%
193	8.722	8.718	8.773	VV	192	4254	0.21%	0.106%
194	8.783	8.773	8.794	VV	151	1404	0.07%	0.035%

195	8.804	8.794	8.823	VV	189	2324	0.11%	0.058%
196	8.827	8.823	8.832	VV	94	392	0.02%	0.010%
197	8.836	8.832	8.850	VV	96	757	0.04%	0.019%
198	8.858	8.850	8.865	VV	90	651	0.03%	0.016%
199	8.872	8.865	8.886	VV	83	822	0.04%	0.021%
200	8.895	8.886	8.909	PV	73	570	0.03%	0.014%
201	8.916	8.909	8.923	VV	79	434	0.02%	0.011%
202	8.927	8.923	8.930	VV	95	256	0.01%	0.006%
203	8.943	8.930	8.952	VV	157	1398	0.07%	0.035%
204	8.955	8.952	8.968	VV	164	864	0.04%	0.022%
205	8.996	8.968	9.000	VV	223	2614	0.13%	0.065%
206	9.019	9.000	9.038	VV	371	6111	0.30%	0.153%
207	9.043	9.038	9.050	VV	190	1194	0.06%	0.030%
208	9.061	9.050	9.067	VV	220	1971	0.10%	0.049%
209	9.074	9.067	9.083	VV	264	2179	0.11%	0.054%
210	9.087	9.083	9.104	VV	271	2680	0.13%	0.067%
211	9.122	9.104	9.156	VV	328	5871	0.29%	0.147%
212	9.169	9.156	9.189	VV	160	2121	0.10%	0.053%
213	9.192	9.189	9.197	VV	99	416	0.02%	0.010%
214	9.203	9.197	9.207	VV	105	668	0.03%	0.017%
215	9.211	9.207	9.221	VV	129	826	0.04%	0.021%
216	9.233	9.221	9.240	VV	194	1817	0.09%	0.045%
217	9.245	9.240	9.255	VV	195	1291	0.06%	0.032%
218	9.260	9.255	9.287	VV	172	2413	0.12%	0.060%
219	9.320	9.287	9.352	VV	331	8164	0.40%	0.204%
220	9.355	9.352	9.363	VV	136	729	0.04%	0.018%
221	9.409	9.363	9.435	VV	499	9439	0.47%	0.236%
222	9.445	9.435	9.449	VV	211	1255	0.06%	0.031%
223	9.453	9.449	9.477	VV	155	1569	0.08%	0.039%
224	9.482	9.477	9.485	VV	81	253	0.01%	0.006%
225	9.508	9.485	9.522	VV	88	1320	0.07%	0.033%
226	9.529	9.522	9.542	VV	85	655	0.03%	0.016%
227	9.558	9.542	9.569	VV	103	958	0.05%	0.024%
228	9.585	9.569	9.588	VV	125	928	0.05%	0.023%
229	9.592	9.588	9.596	VV	123	488	0.02%	0.012%
230	9.603	9.596	9.614	VV	138	937	0.05%	0.023%
231	9.622	9.614	9.636	VV	110	912	0.04%	0.023%
232	9.650	9.636	9.672	PV	64	678	0.03%	0.017%
233	9.678	9.672	9.687	PV	77	436	0.02%	0.011%
234	9.710	9.687	9.720	VV	120	1488	0.07%	0.037%
235	9.746	9.720	9.770	VV	576	8926	0.44%	0.223%
236	9.790	9.770	9.811	VV	389	6853	0.34%	0.171%
237	9.815	9.811	9.822	VV	182	968	0.05%	0.024%
238	9.827	9.822	9.845	VV	185	1778	0.09%	0.044%
239	9.853	9.845	9.861	VV	149	1212	0.06%	0.030%
240	9.875	9.861	9.893	VV	172	2307	0.11%	0.058%
241	9.900	9.893	9.928	VV	124	1689	0.08%	0.042%
242	9.939	9.928	9.953	VV	129	1379	0.07%	0.034%
243	9.971	9.953	9.991	VV	154	1900	0.09%	0.047%
244	10.018	9.991	10.035	VV	194	3016	0.15%	0.075%
245	10.063	10.035	10.102	VV	4488	64987	3.20%	1.624%
246	10.107	10.102	10.150	VV	664	12382	0.61%	0.309%

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247	10.156	10.150	10.168	VV	232	2070	0.10%	0.052%
248	10.191	10.168	10.220	VV	604	10292	0.51%	0.257%
249	10.225	10.220	10.268	VV	211	3703	0.18%	0.093%
250	10.277	10.268	10.282	VV	163	956	0.05%	0.024%
251	10.299	10.282	10.311	VV	229	2836	0.14%	0.071%
252	10.347	10.311	10.383	VV	307	8054	0.40%	0.201%
253	10.387	10.383	10.405	VV	89	691	0.03%	0.017%
254	10.413	10.405	10.423	VV	79	417	0.02%	0.010%
255	10.427	10.423	10.431	PV	103	232	0.01%	0.006%
256	10.440	10.431	10.443	VV	71	390	0.02%	0.010%
257	10.467	10.443	10.490	VV	150	2686	0.13%	0.067%
258	10.501	10.490	10.505	VV	80	579	0.03%	0.014%
259	10.529	10.505	10.551	VV	249	3799	0.19%	0.095%
260	10.555	10.551	10.561	VV	130	653	0.03%	0.016%
261	10.581	10.561	10.613	VV	371	6822	0.34%	0.170%
262	10.620	10.613	10.624	VV	177	742	0.04%	0.019%
263	10.630	10.624	10.645	VV	125	1089	0.05%	0.027%
264	10.666	10.645	10.676	VV	162	2198	0.11%	0.055%
265	10.684	10.676	10.696	VV	156	1070	0.05%	0.027%
266	10.703	10.696	10.719	VV	88	932	0.05%	0.023%
267	10.745	10.719	10.775	VV	202	3284	0.16%	0.082%
268	10.780	10.775	10.785	VV	43	227	0.01%	0.006%
269	10.792	10.785	10.800	VV	90	429	0.02%	0.011%
270	10.817	10.800	10.823	VV	151	1315	0.06%	0.033%
271	10.857	10.823	10.880	VV	330	6509	0.32%	0.163%
272	10.903	10.880	10.915	VV	342	5627	0.28%	0.141%
273	10.931	10.915	10.949	VV	663	9050	0.45%	0.226%
274	10.956	10.949	10.985	VV	196	2716	0.13%	0.068%
275	11.006	10.985	11.012	VV	175	2151	0.11%	0.054%
276	11.037	11.012	11.049	VV	217	3573	0.18%	0.089%
277	11.053	11.049	11.057	VV	136	599	0.03%	0.015%
278	11.070	11.057	11.084	VV	162	2184	0.11%	0.055%
279	11.099	11.084	11.105	VV	107	1071	0.05%	0.027%
280	11.131	11.105	11.137	VV	160	1876	0.09%	0.047%
281	11.146	11.137	11.153	VV	196	1616	0.08%	0.040%
282	11.157	11.153	11.169	VV	212	1392	0.07%	0.035%
283	11.175	11.169	11.183	VV	132	767	0.04%	0.019%
284	11.218	11.183	11.232	VV	420	7587	0.37%	0.190%
285	11.238	11.232	11.242	VV	296	1474	0.07%	0.037%
286	11.247	11.242	11.282	VV	281	5292	0.26%	0.132%
287	11.289	11.282	11.297	VV	199	1370	0.07%	0.034%
288	11.313	11.297	11.335	VV	257	4496	0.22%	0.112%
289	11.340	11.335	11.344	VV	159	736	0.04%	0.018%
290	11.354	11.344	11.359	VV	156	1138	0.06%	0.028%
291	11.364	11.359	11.368	VV	121	509	0.03%	0.013%
292	11.386	11.368	11.402	VV	155	2356	0.12%	0.059%
293	11.414	11.402	11.419	VV	119	932	0.05%	0.023%
294	11.423	11.419	11.429	VV	85	471	0.02%	0.012%
295	11.439	11.429	11.444	VV	203	1305	0.06%	0.033%
296	11.451	11.444	11.472	VV	227	2424	0.12%	0.061%
297	11.475	11.472	11.479	VV	70	180	0.01%	0.005%
298	11.491	11.479	11.519	VV	177	2498	0.12%	0.062%
299	11.525	11.519	11.535	VV	69	267	0.01%	0.007%

300	11.566	11.535	11.589	VV	206	3541	0.17%	0.088%
301	11.608	11.589	11.612	VV	161	1495	0.07%	0.037%
302	11.637	11.612	11.669	VV	485	8015	0.40%	0.200%
303	11.680	11.669	11.699	VV	173	1667	0.08%	0.042%
304	11.717	11.699	11.723	VV	252	2116	0.10%	0.053%
305	11.728	11.723	11.758	VV	188	2372	0.12%	0.059%
306	11.778	11.758	11.784	VV	221	2463	0.12%	0.062%
307	11.797	11.784	11.817	VV	436	5509	0.27%	0.138%
308	11.821	11.817	11.832	VV	134	860	0.04%	0.021%
309	11.836	11.832	11.847	VV	135	618	0.03%	0.015%
310	11.881	11.847	11.904	PV	393	6887	0.34%	0.172%
311	11.909	11.904	11.926	VV	200	2200	0.11%	0.055%
312	11.931	11.926	11.936	VV	159	814	0.04%	0.020%
313	11.945	11.936	11.962	VV	200	2682	0.13%	0.067%
314	11.977	11.962	11.981	VV	147	1584	0.08%	0.040%
315	11.989	11.981	12.011	VV	185	2419	0.12%	0.060%
316	12.034	12.011	12.053	VV	230	4148	0.20%	0.104%
317	12.069	12.053	12.076	VV	172	2013	0.10%	0.050%
318	12.083	12.076	12.090	VV	206	1376	0.07%	0.034%
319	12.122	12.090	12.142	VV	505	8174	0.40%	0.204%
320	12.160	12.142	12.163	VV	244	1947	0.10%	0.049%
321	12.169	12.163	12.192	VV	217	2588	0.13%	0.065%
322	12.195	12.192	12.207	VV	172	806	0.04%	0.020%
323	12.247	12.207	12.261	VV	244	4278	0.21%	0.107%
324	12.266	12.261	12.273	VV	99	643	0.03%	0.016%
325	12.308	12.273	12.325	VV	433	7696	0.38%	0.192%
326	12.331	12.325	12.339	VV	173	1241	0.06%	0.031%
327	12.359	12.339	12.382	VV	833	11831	0.58%	0.296%
328	12.403	12.382	12.444	VV	406	8375	0.41%	0.209%
329	12.456	12.444	12.477	VV	171	2695	0.13%	0.067%
330	12.479	12.477	12.499	VV	147	1589	0.08%	0.040%
331	12.507	12.499	12.511	VV	126	716	0.04%	0.018%
332	12.522	12.511	12.528	VV	151	1285	0.06%	0.032%
333	12.556	12.528	12.629	VV	10927	162788	8.02%	4.067%
334	12.636	12.629	12.665	VV	494	8576	0.42%	0.214%
335	12.669	12.665	12.673	VV	340	1461	0.07%	0.036%
336	12.688	12.673	12.695	VV	360	4314	0.21%	0.108%
337	12.700	12.695	12.707	VV	321	1955	0.10%	0.049%
338	12.713	12.707	12.723	VV	282	2555	0.13%	0.064%
339	12.732	12.723	12.737	VV	296	2156	0.11%	0.054%
340	12.761	12.737	12.792	VV	378	8765	0.43%	0.219%
341	12.799	12.792	12.805	VV	167	1010	0.05%	0.025%
342	12.818	12.805	12.823	VV	160	1392	0.07%	0.035%
343	12.827	12.823	12.830	VV	148	550	0.03%	0.014%
344	12.838	12.830	12.844	VV	137	999	0.05%	0.025%
345	12.848	12.844	12.851	VV	163	509	0.03%	0.013%
346	12.889	12.851	12.910	VV	320	7262	0.36%	0.181%
347	12.916	12.910	12.926	VV	175	1522	0.08%	0.038%
348	12.949	12.926	12.976	VV	617	9210	0.45%	0.230%
349	12.987	12.976	12.994	VV	140	1180	0.06%	0.029%
350	13.012	12.994	13.036	VV	447	6638	0.33%	0.166%
351	13.040	13.036	13.044	VV	183	726	0.04%	0.018%

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352	13.047	13.044	13.056	VV	177	874	0.04%	0.022%
353	13.059	13.056	13.073	VV	155	1104	0.05%	0.028%
354	13.077	13.073	13.085	VV	94	452	0.02%	0.011%
355	13.096	13.085	13.102	VV	87	634	0.03%	0.016%
356	13.107	13.102	13.130	VV	143	1481	0.07%	0.037%
357	13.182	13.130	13.188	PV	203	4014	0.20%	0.100%
358	13.202	13.188	13.223	VV	260	3815	0.19%	0.095%
359	13.227	13.223	13.256	VV	108	1649	0.08%	0.041%
360	13.265	13.256	13.277	VV	140	1227	0.06%	0.031%
361	13.295	13.277	13.299	VV	216	2124	0.10%	0.053%
362	13.305	13.299	13.331	VV	286	4232	0.21%	0.106%
363	13.341	13.331	13.348	VV	238	2035	0.10%	0.051%
364	13.371	13.348	13.406	VV	512	12267	0.60%	0.306%
365	13.410	13.406	13.415	VV	253	1115	0.05%	0.028%
366	13.429	13.415	13.440	VV	236	2914	0.14%	0.073%
367	13.446	13.440	13.462	VV	233	2393	0.12%	0.060%
368	13.466	13.462	13.474	VV	195	1151	0.06%	0.029%
369	13.481	13.474	13.486	VV	162	956	0.05%	0.024%
370	13.509	13.486	13.532	VV	271	4453	0.22%	0.111%
371	13.536	13.532	13.540	VV	67	279	0.01%	0.007%
372	13.565	13.540	13.575	PV	492	6850	0.34%	0.171%
373	13.587	13.575	13.598	VV	473	5752	0.28%	0.144%
374	13.615	13.598	13.664	VV	582	14622	0.72%	0.365%
375	13.670	13.664	13.676	VV	243	1467	0.07%	0.037%
376	13.687	13.676	13.712	VV	210	3480	0.17%	0.087%
377	13.728	13.712	13.732	VV	153	1434	0.07%	0.036%
378	13.744	13.732	13.752	VV	198	1989	0.10%	0.050%
379	13.757	13.752	13.762	VV	203	1107	0.05%	0.028%
380	13.765	13.762	13.777	VV	195	1427	0.07%	0.036%
381	13.796	13.777	13.855	VV	1704	32233	1.59%	0.805%
382	13.861	13.855	13.877	VV	219	2221	0.11%	0.055%
383	13.907	13.877	13.911	VV	198	2626	0.13%	0.066%
384	13.917	13.911	13.923	VV	204	1107	0.05%	0.028%
385	13.929	13.923	13.936	VV	148	959	0.05%	0.024%
386	13.949	13.936	13.959	VV	212	2328	0.11%	0.058%
387	13.974	13.959	13.983	VV	238	2807	0.14%	0.070%
388	14.003	13.983	14.017	VV	193	3173	0.16%	0.079%
389	14.022	14.017	14.049	VV	186	2836	0.14%	0.071%
390	14.061	14.049	14.070	VV	210	1953	0.10%	0.049%
391	14.100	14.070	14.128	VV	502	8575	0.42%	0.214%
392	14.151	14.128	14.192	PV	764	12446	0.61%	0.311%
393	14.211	14.192	14.227	VV	203	2285	0.11%	0.057%
394	14.247	14.227	14.257	VV	180	1989	0.10%	0.050%
395	14.261	14.257	14.265	VV	135	562	0.03%	0.014%
396	14.271	14.265	14.286	VV	157	970	0.05%	0.024%
397	14.307	14.286	14.318	VV	94	940	0.05%	0.023%
398	14.324	14.318	14.337	VV	85	508	0.03%	0.013%
399	14.344	14.337	14.351	VV	102	565	0.03%	0.014%
400	14.372	14.351	14.381	PV	140	1795	0.09%	0.045%
401	14.386	14.381	14.390	VV	129	646	0.03%	0.016%
402	14.395	14.390	14.412	VV	188	1854	0.09%	0.046%
403	14.420	14.412	14.432	VV	111	915	0.05%	0.023%
404	14.434	14.432	14.438	VV	56	132	0.01%	0.003%

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405	14.448	14.438	14.464	VV	87	846	0.04%	0.021%
406	14.482	14.464	14.487	VV	122	816	0.04%	0.020%
407	14.516	14.487	14.537	VV	411	6421	0.32%	0.160%
408	14.566	14.537	14.608	VV	503	11856	0.58%	0.296%
409	14.613	14.608	14.617	VV	165	595	0.03%	0.015%
410	14.651	14.617	14.656	VV	337	3261	0.16%	0.081%
411	14.667	14.656	14.690	VV	165	1993	0.10%	0.050%
412	14.716	14.690	14.763	PV	764	15030	0.74%	0.375%
413	14.778	14.763	14.790	VV	317	3923	0.19%	0.098%
414	14.807	14.790	14.839	VV	311	7336	0.36%	0.183%
415	14.843	14.839	14.858	VV	170	1500	0.07%	0.037%
416	14.868	14.858	14.886	VV	137	1481	0.07%	0.037%
417	14.940	14.886	14.959	PV	329	5451	0.27%	0.136%
418	14.990	14.959	15.004	VV	129	2304	0.11%	0.058%
419	15.053	15.004	15.129	VV	148640	2029036	100.00%	50.689%
420	15.137	15.129	15.175	VV	276	4391	0.22%	0.110%
421	15.242	15.175	15.281	VV	1653	38598	1.90%	0.964%
422	15.300	15.281	15.335	VV	892	13322	0.66%	0.333%
423	15.367	15.335	15.372	VV	174	2583	0.13%	0.065%
424	15.376	15.372	15.382	VV	114	682	0.03%	0.017%
425	15.398	15.382	15.417	VV	128	1938	0.10%	0.048%
426	15.421	15.417	15.425	VV	77	247	0.01%	0.006%
427	15.456	15.425	15.477	PV	252	3722	0.18%	0.093%
428	15.497	15.477	15.502	VV	96	663	0.03%	0.017%
429	15.529	15.502	15.533	PV	93	1276	0.06%	0.032%
430	15.553	15.533	15.568	VV	254	3041	0.15%	0.076%
431	15.595	15.568	15.605	VV	157	2509	0.12%	0.063%
432	15.648	15.605	15.753	PV	9643	252178	12.43%	6.300%
433	15.777	15.753	15.811	VV	1038	20052	0.99%	0.501%
434	15.853	15.811	15.878	VV	727	14764	0.73%	0.369%
435	15.916	15.878	15.937	VV	397	8722	0.43%	0.218%
436	15.943	15.937	15.947	VV	199	1157	0.06%	0.029%
437	15.952	15.947	15.956	VV	216	937	0.05%	0.023%
438	15.960	15.956	15.981	VV	201	2204	0.11%	0.055%
439	15.985	15.981	15.990	VV	135	603	0.03%	0.015%
440	16.066	15.990	16.096	VV	456	13472	0.66%	0.337%
441	16.189	16.096	16.201	VV	540	18966	0.93%	0.474%
442	16.223	16.201	16.232	VV	444	7318	0.36%	0.183%
443	16.281	16.232	16.314	VV	1191	29696	1.46%	0.742%
444	16.345	16.314	16.362	VV	496	12622	0.62%	0.315%
445	16.413	16.362	16.428	VV	469	16071	0.79%	0.401%
446	16.434	16.428	16.440	VV	414	2543	0.13%	0.064%
447	16.475	16.440	16.483	VV	451	10521	0.52%	0.263%
448	16.500	16.483	16.504	VV	437	5216	0.26%	0.130%
449	16.516	16.504	16.522	VV	426	4061	0.20%	0.101%
450	16.526	16.522	16.545	VV	363	4467	0.22%	0.112%
451	16.561	16.545	16.565	VV	373	3970	0.20%	0.099%
452	16.601	16.565	16.608	VV	405	9363	0.46%	0.234%
453	16.640	16.608	16.645	VV	348	7314	0.36%	0.183%
454	16.675	16.645	16.708	VV	1135	28527	1.41%	0.713%
455	16.728	16.708	16.744	VV	881	15568	0.77%	0.389%
456	16.765	16.744	16.789	VV	1210	20995	1.03%	0.524%

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457	16.793	16.789	16.807	VV	287	2607	0.13%	0.065%	
458	16.813	16.807	16.820	VV	219	1481	0.07%	0.037%	
459	16.839	16.820	16.864	VV	415	7983	0.39%	0.199%	
460	16.898	16.864	16.960	VV	4061	66929	3.30%	1.672%	
461	16.965	16.960	16.979	VV	162	1086	0.05%	0.027%	
462	16.992	16.979	16.997	VV	77	562	0.03%	0.014%	
463	17.032	16.997	17.044	PV	174	2368	0.12%	0.059%	
464	17.047	17.044	17.052	VV	97	282	0.01%	0.007%	
465	17.071	17.052	17.077	PV	150	1489	0.07%	0.037%	
466	17.113	17.077	17.129	VV	254	5303	0.26%	0.132%	
467	17.132	17.129	17.137	VV	142	521	0.03%	0.013%	
468	17.202	17.137	17.206	VV	303	5178	0.26%	0.129%	
469	17.232	17.206	17.255	VV	1739	25137	1.24%	0.628%	
470	17.279	17.255	17.297	VV	858	12501	0.62%	0.312%	
471	17.313	17.297	17.335	VV	540	7263	0.36%	0.181%	
					Sum of corrected areas:		4002895		

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