

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020123\
 Data File : FG011352.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2023 14:17
 Sample : 01354-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.605	1.598	1.610	BV	223	983	0.05%	0.002%
2	1.627	1.610	1.640	VV	1847	15478	0.75%	0.032%
3	1.651	1.640	1.666	VV	871	8245	0.40%	0.017%
4	1.678	1.666	1.704	VV	1821	20475	0.99%	0.043%
5	1.710	1.704	1.725	VV	319	3358	0.16%	0.007%
6	1.739	1.725	1.752	VV	700	7520	0.36%	0.016%
7	1.759	1.752	1.778	VV	482	6592	0.32%	0.014%
8	1.795	1.778	1.821	VV	476	9149	0.44%	0.019%
9	1.828	1.821	1.834	VV	217	1579	0.08%	0.003%
10	1.850	1.834	1.888	VV	574	12159	0.59%	0.025%
11	1.908	1.888	1.950	VV	990	18410	0.89%	0.039%
12	1.967	1.950	1.999	VV	612	9983	0.48%	0.021%
13	2.017	1.999	2.035	VV	456	6033	0.29%	0.013%
14	2.041	2.035	2.046	VV	309	1312	0.06%	0.003%
15	2.079	2.046	2.137	VV	156540	1550150	74.64%	3.248%
16	2.156	2.137	2.166	VV	231	3166	0.15%	0.007%
17	2.170	2.166	2.177	VV	191	1210	0.06%	0.003%
18	2.182	2.177	2.198	VV	231	2044	0.10%	0.004%
19	2.203	2.198	2.219	VV	140	1480	0.07%	0.003%
20	2.232	2.219	2.258	VV	185	3250	0.16%	0.007%
21	2.280	2.258	2.353	VV	5271	73543	3.54%	0.154%
22	2.372	2.353	2.417	VV	1656	22494	1.08%	0.047%
23	2.430	2.417	2.463	VV	310	5977	0.29%	0.013%
24	2.469	2.463	2.492	VV	115	1528	0.07%	0.003%
25	2.522	2.492	2.553	VV	332	6135	0.30%	0.013%
26	2.560	2.553	2.567	VV	105	491	0.02%	0.001%
27	2.574	2.567	2.592	VV	58	697	0.03%	0.001%
28	2.613	2.592	2.629	VV	131	1705	0.08%	0.004%
29	2.636	2.629	2.641	VV	99	544	0.03%	0.001%
30	2.649	2.641	2.654	VV	134	777	0.04%	0.002%
31	2.659	2.654	2.679	VV	140	1043	0.05%	0.002%
32	2.686	2.679	2.693	VV	51	226	0.01%	0.000%
33	2.695	2.693	2.698	VV	44	69	0.00%	0.000%
34	2.716	2.698	2.752	VV	225	3480	0.17%	0.007%
35	2.757	2.752	2.761	VV	86	343	0.02%	0.001%
36	2.778	2.761	2.800	VV	266	3394	0.16%	0.007%

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37	2.806	2.800	2.816	VV	149	1044	0.05%	0.002%
38	2.819	2.816	2.851	VV	144	1870	0.09%	0.004%
39	2.869	2.851	2.874	VV	168	1564	0.08%	0.003%
40	2.910	2.874	2.924	VV	388	7533	0.36%	0.016%
41	2.943	2.924	2.951	VV	279	3884	0.19%	0.008%
42	2.956	2.951	2.971	VV	241	2250	0.11%	0.005%
43	2.982	2.971	2.998	VV	179	2066	0.10%	0.004%
44	3.026	2.998	3.048	VV	142	3000	0.14%	0.006%
45	3.052	3.048	3.059	VV	111	590	0.03%	0.001%
46	3.080	3.059	3.091	VV	169	2097	0.10%	0.004%
47	3.096	3.091	3.106	VV	135	1041	0.05%	0.002%
48	3.112	3.106	3.123	VV	145	1040	0.05%	0.002%
49	3.131	3.123	3.148	VV	113	1213	0.06%	0.003%
50	3.155	3.148	3.160	VV	135	659	0.03%	0.001%
51	3.163	3.160	3.168	VV	107	394	0.02%	0.001%
52	3.174	3.168	3.191	VV	118	1279	0.06%	0.003%
53	3.215	3.191	3.240	VV	314	5418	0.26%	0.011%
54	3.255	3.240	3.283	VV	270	5243	0.25%	0.011%
55	3.291	3.283	3.304	VV	171	1755	0.08%	0.004%
56	3.313	3.304	3.323	VV	183	1614	0.08%	0.003%
57	3.329	3.323	3.333	VV	201	1010	0.05%	0.002%
58	3.340	3.333	3.353	VV	212	2269	0.11%	0.005%
59	3.356	3.353	3.364	VV	231	1146	0.06%	0.002%
60	3.369	3.364	3.375	VV	151	810	0.04%	0.002%
61	3.380	3.375	3.388	VV	140	1010	0.05%	0.002%
62	3.393	3.388	3.398	VV	142	721	0.03%	0.002%
63	3.405	3.398	3.409	VV	194	1102	0.05%	0.002%
64	3.417	3.409	3.431	VV	198	2056	0.10%	0.004%
65	3.437	3.431	3.443	VV	177	1046	0.05%	0.002%
66	3.448	3.443	3.453	VV	204	1077	0.05%	0.002%
67	3.457	3.453	3.478	VV	225	2470	0.12%	0.005%
68	3.487	3.478	3.496	VV	243	2167	0.10%	0.005%
69	3.501	3.496	3.515	VV	285	2705	0.13%	0.006%
70	3.535	3.515	3.548	VV	329	4809	0.23%	0.010%
71	3.555	3.548	3.560	VV	244	1361	0.07%	0.003%
72	3.573	3.560	3.581	VV	234	2600	0.13%	0.005%
73	3.603	3.581	3.609	VV	202	2746	0.13%	0.006%
74	3.613	3.609	3.622	VV	202	1405	0.07%	0.003%
75	3.631	3.622	3.646	VV	189	2362	0.11%	0.005%
76	3.655	3.646	3.661	VV	197	1545	0.07%	0.003%
77	3.665	3.661	3.673	VV	189	1170	0.06%	0.002%
78	3.698	3.673	3.726	VV	392	8512	0.41%	0.018%
79	3.742	3.726	3.768	VV	258	5194	0.25%	0.011%
80	3.773	3.768	3.786	VV	252	2302	0.11%	0.005%
81	3.791	3.786	3.797	VV	283	1582	0.08%	0.003%
82	3.812	3.797	3.830	VV	258	4202	0.20%	0.009%
83	3.843	3.830	3.893	VV	228	6772	0.33%	0.014%
84	3.928	3.893	3.946	VV	252	6483	0.31%	0.014%
85	3.956	3.946	3.967	VV	210	2291	0.11%	0.005%
86	3.978	3.967	4.001	VV	266	4132	0.20%	0.009%
87	4.009	4.001	4.025	VV	240	2821	0.14%	0.006%
88	4.027	4.025	4.040	VV	211	1717	0.08%	0.004%
89	4.045	4.040	4.048	VV	279	1034	0.05%	0.002%

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90	4.058	4.048	4.079	VV	290	4201	0.20%	0.009%
91	4.089	4.079	4.095	VV	233	1894	0.09%	0.004%
92	4.128	4.095	4.153	VV	3579	37169	1.79%	0.078%
93	4.170	4.153	4.215	VV	920	15852	0.76%	0.033%
94	4.222	4.215	4.226	VV	225	1340	0.06%	0.003%
95	4.237	4.226	4.281	VV	329	7698	0.37%	0.016%
96	4.305	4.281	4.316	VV	227	4128	0.20%	0.009%
97	4.327	4.316	4.341	VV	266	3341	0.16%	0.007%
98	4.361	4.341	4.391	VV	471	9154	0.44%	0.019%
99	4.401	4.391	4.408	VV	302	2576	0.12%	0.005%
100	4.410	4.408	4.420	VV	280	1721	0.08%	0.004%
101	4.443	4.420	4.483	VV	420	10788	0.52%	0.023%
102	4.489	4.483	4.512	VV	252	3379	0.16%	0.007%
103	4.534	4.512	4.561	VV	256	6466	0.31%	0.014%
104	4.593	4.561	4.624	VV	183204	1838891	88.55%	3.853%
105	4.637	4.624	4.683	VV	666	14534	0.70%	0.030%
106	4.714	4.683	4.746	VV	477	13260	0.64%	0.028%
107	4.764	4.746	4.793	VV	1800	21680	1.04%	0.045%
108	4.796	4.793	4.803	VV	226	1252	0.06%	0.003%
109	4.813	4.803	4.827	VV	324	3887	0.19%	0.008%
110	4.832	4.827	4.840	VV	328	2104	0.10%	0.004%
111	4.849	4.840	4.858	VV	315	3018	0.15%	0.006%
112	4.864	4.858	4.870	VV	291	1953	0.09%	0.004%
113	4.881	4.870	4.891	VV	308	3531	0.17%	0.007%
114	4.904	4.891	4.918	VV	301	4056	0.20%	0.008%
115	4.925	4.918	4.931	VV	284	2029	0.10%	0.004%
116	4.967	4.931	4.983	VV	418	9513	0.46%	0.020%
117	4.986	4.983	4.994	VV	304	1692	0.08%	0.004%
118	5.000	4.994	5.004	VV	241	1235	0.06%	0.003%
119	5.010	5.004	5.025	VV	261	2842	0.14%	0.006%
120	5.054	5.025	5.086	VV	288	8260	0.40%	0.017%
121	5.091	5.086	5.114	VV	252	3780	0.18%	0.008%
122	5.139	5.114	5.157	VV	422	8586	0.41%	0.018%
123	5.161	5.157	5.168	VV	313	1922	0.09%	0.004%
124	5.185	5.168	5.199	VV	273	4672	0.22%	0.010%
125	5.206	5.199	5.219	VV	286	2857	0.14%	0.006%
126	5.237	5.219	5.246	VV	359	4287	0.21%	0.009%
127	5.254	5.246	5.274	VV	374	4400	0.21%	0.009%
128	5.284	5.274	5.302	VV	308	4144	0.20%	0.009%
129	5.318	5.302	5.371	VV	203	6836	0.33%	0.014%
130	5.383	5.371	5.387	VV	218	1518	0.07%	0.003%
131	5.395	5.387	5.399	VV	253	1495	0.07%	0.003%
132	5.411	5.399	5.451	VV	712	10434	0.50%	0.022%
133	5.457	5.451	5.462	VV	183	901	0.04%	0.002%
134	5.473	5.462	5.482	VV	187	1632	0.08%	0.003%
135	5.493	5.482	5.506	VV	180	1892	0.09%	0.004%
136	5.536	5.506	5.561	VV	893	11854	0.57%	0.025%
137	5.579	5.561	5.585	VV	253	2783	0.13%	0.006%
138	5.607	5.585	5.658	VV	1068	19641	0.95%	0.041%
139	5.668	5.658	5.681	VV	185	1844	0.09%	0.004%
140	5.687	5.681	5.718	VV	117	2452	0.12%	0.005%
141	5.731	5.718	5.750	VV	210	2690	0.13%	0.006%

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142	5.753	5.750	5.757	VV	118	390	0.02%	0.001%
143	5.762	5.757	5.775	VV	141	1240	0.06%	0.003%
144	5.786	5.775	5.807	VV	315	3857	0.19%	0.008%
145	5.840	5.807	5.877	VV	1492	19225	0.93%	0.040%
146	5.900	5.877	5.906	VV	228	2778	0.13%	0.006%
147	5.911	5.906	5.942	VV	212	3365	0.16%	0.007%
148	5.974	5.942	6.003	VV	381	7495	0.36%	0.016%
149	6.007	6.003	6.017	VV	151	1111	0.05%	0.002%
150	6.024	6.017	6.053	VV	171	2369	0.11%	0.005%
151	6.068	6.053	6.081	VV	169	2101	0.10%	0.004%
152	6.099	6.081	6.124	VV	486	6957	0.33%	0.015%
153	6.126	6.124	6.136	VV	129	900	0.04%	0.002%
154	6.144	6.136	6.153	VV	202	1491	0.07%	0.003%
155	6.161	6.153	6.171	VV	184	1636	0.08%	0.003%
156	6.176	6.171	6.196	VV	123	1511	0.07%	0.003%
157	6.208	6.196	6.231	VV	222	2425	0.12%	0.005%
158	6.240	6.231	6.252	VV	143	1208	0.06%	0.003%
159	6.266	6.252	6.281	VV	205	2583	0.12%	0.005%
160	6.301	6.281	6.325	VV	865	10840	0.52%	0.023%
161	6.342	6.325	6.366	VV	318	5318	0.26%	0.011%
162	6.379	6.366	6.387	VV	213	1888	0.09%	0.004%
163	6.394	6.387	6.403	VV	185	1301	0.06%	0.003%
164	6.422	6.403	6.436	VV	209	3361	0.16%	0.007%
165	6.475	6.436	6.511	VV	1524	24017	1.16%	0.050%
166	6.516	6.511	6.522	VV	160	761	0.04%	0.002%
167	6.535	6.522	6.547	VV	184	2114	0.10%	0.004%
168	6.555	6.547	6.560	VV	217	1491	0.07%	0.003%
169	6.566	6.560	6.580	VV	233	2472	0.12%	0.005%
170	6.603	6.580	6.618	VV	724	10141	0.49%	0.021%
171	6.625	6.618	6.638	VV	438	4169	0.20%	0.009%
172	6.649	6.638	6.676	VV	484	6321	0.30%	0.013%
173	6.682	6.676	6.725	VV	152	3396	0.16%	0.007%
174	6.763	6.725	6.821	VV	191770	1907054	91.83%	3.996%
175	6.842	6.821	6.847	VV	264	3035	0.15%	0.006%
176	6.852	6.847	6.860	VV	308	1856	0.09%	0.004%
177	6.881	6.860	6.906	VV	676	10098	0.49%	0.021%
178	6.918	6.906	6.939	VV	253	3449	0.17%	0.007%
179	6.944	6.939	6.953	VV	117	623	0.03%	0.001%
180	6.963	6.953	6.978	VV	120	1598	0.08%	0.003%
181	6.994	6.978	7.016	VV	455	5888	0.28%	0.012%
182	7.020	7.016	7.023	VV	137	532	0.03%	0.001%
183	7.027	7.023	7.031	VV	187	790	0.04%	0.002%
184	7.048	7.031	7.063	VV	253	3418	0.16%	0.007%
185	7.068	7.063	7.078	VV	128	979	0.05%	0.002%
186	7.083	7.078	7.088	VV	130	709	0.03%	0.001%
187	7.098	7.088	7.133	VV	147	2829	0.14%	0.006%
188	7.142	7.133	7.156	VV	150	1447	0.07%	0.003%
189	7.161	7.156	7.191	VV	178	2012	0.10%	0.004%
190	7.217	7.191	7.227	PV	238	3269	0.16%	0.007%
191	7.241	7.227	7.263	VV	352	5253	0.25%	0.011%
192	7.268	7.263	7.282	VV	172	1607	0.08%	0.003%
193	7.296	7.282	7.316	VV	209	2929	0.14%	0.006%
194	7.320	7.316	7.324	VV	139	601	0.03%	0.001%

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195	7.337	7.324	7.368	VV	256	4364	0.21%	0.009%
196	7.384	7.368	7.400	VV	384	4567	0.22%	0.010%
197	7.403	7.400	7.421	VV	249	2062	0.10%	0.004%
198	7.439	7.421	7.463	VV	589	7700	0.37%	0.016%
199	7.483	7.463	7.515	VV	429	5941	0.29%	0.012%
200	7.518	7.515	7.523	VV	89	309	0.01%	0.001%
201	7.540	7.523	7.561	VV	185	2551	0.12%	0.005%
202	7.568	7.561	7.572	VV	101	457	0.02%	0.001%
203	7.579	7.572	7.586	VV	176	945	0.05%	0.002%
204	7.592	7.586	7.605	VV	123	975	0.05%	0.002%
205	7.611	7.605	7.624	VV	90	547	0.03%	0.001%
206	7.632	7.624	7.645	VV	74	564	0.03%	0.001%
207	7.664	7.645	7.673	VV	102	1110	0.05%	0.002%
208	7.711	7.673	7.746	VV	3046	34903	1.68%	0.073%
209	7.778	7.746	7.797	VV	224	3984	0.19%	0.008%
210	7.828	7.797	7.864	VV	337	9007	0.43%	0.019%
211	7.886	7.864	7.907	VV	321	5061	0.24%	0.011%
212	7.928	7.907	7.955	VV	201	3742	0.18%	0.008%
213	7.979	7.955	7.988	VV	252	3647	0.18%	0.008%
214	7.991	7.988	8.013	VV	179	2370	0.11%	0.005%
215	8.020	8.013	8.045	VV	230	3735	0.18%	0.008%
216	8.064	8.045	8.102	VV	386	8051	0.39%	0.017%
217	8.108	8.102	8.113	VV	135	721	0.03%	0.002%
218	8.136	8.113	8.157	VV	525	8834	0.43%	0.019%
219	8.172	8.157	8.186	VV	663	8159	0.39%	0.017%
220	8.199	8.186	8.217	VV	709	8710	0.42%	0.018%
221	8.240	8.217	8.262	VV	646	9188	0.44%	0.019%
222	8.286	8.262	8.306	VV	1166	14130	0.68%	0.030%
223	8.320	8.306	8.324	VV	296	2526	0.12%	0.005%
224	8.343	8.324	8.364	VV	809	10526	0.51%	0.022%
225	8.375	8.364	8.394	VV	263	3994	0.19%	0.008%
226	8.414	8.394	8.440	VV	1039	14009	0.67%	0.029%
227	8.445	8.440	8.453	VV	263	1785	0.09%	0.004%
228	8.500	8.453	8.527	VV	740	18426	0.89%	0.039%
229	8.531	8.527	8.540	VV	284	1877	0.09%	0.004%
230	8.560	8.540	8.566	VV	394	4793	0.23%	0.010%
231	8.595	8.566	8.630	VV	196137	1994779	96.05%	4.179%
232	8.644	8.630	8.674	VV	420	7244	0.35%	0.015%
233	8.699	8.674	8.723	VV	386	9265	0.45%	0.019%
234	8.740	8.723	8.764	VV	342	5920	0.29%	0.012%
235	8.787	8.764	8.808	VV	232	4680	0.23%	0.010%
236	8.823	8.808	8.855	VV	320	5412	0.26%	0.011%
237	8.865	8.855	8.876	VV	291	2716	0.13%	0.006%
238	8.889	8.876	8.911	VV	291	4601	0.22%	0.010%
239	8.926	8.911	8.939	VV	235	3250	0.16%	0.007%
240	8.958	8.939	8.983	VV	632	9782	0.47%	0.020%
241	8.988	8.983	8.992	VV	236	1159	0.06%	0.002%
242	9.030	8.992	9.058	VV	727	18763	0.90%	0.039%
243	9.068	9.058	9.078	VV	395	4208	0.20%	0.009%
244	9.084	9.078	9.108	VV	415	6239	0.30%	0.013%
245	9.136	9.108	9.158	VV	1033	15535	0.75%	0.033%
246	9.161	9.158	9.174	VV	253	2223	0.11%	0.005%

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247	9.201	9.174	9.240	VV	1159	19653	0.95%	0.041%
248	9.255	9.240	9.278	VV	435	6861	0.33%	0.014%
249	9.285	9.278	9.298	VV	328	2660	0.13%	0.006%
250	9.325	9.298	9.367	VV	946	17125	0.82%	0.036%
251	9.373	9.367	9.388	VV	242	2512	0.12%	0.005%
252	9.393	9.388	9.397	VV	191	1011	0.05%	0.002%
253	9.423	9.397	9.451	VV	2349	31681	1.53%	0.066%
254	9.461	9.451	9.503	VV	361	6620	0.32%	0.014%
255	9.512	9.503	9.541	VV	190	2650	0.13%	0.006%
256	9.548	9.541	9.556	VV	142	932	0.04%	0.002%
257	9.575	9.556	9.590	VV	207	2590	0.12%	0.005%
258	9.593	9.590	9.597	VV	112	448	0.02%	0.001%
259	9.613	9.597	9.632	VV	224	3269	0.16%	0.007%
260	9.653	9.632	9.676	VV	225	4295	0.21%	0.009%
261	9.686	9.676	9.704	VV	170	2269	0.11%	0.005%
262	9.714	9.704	9.721	VV	186	1480	0.07%	0.003%
263	9.746	9.721	9.779	VV	1864	25303	1.22%	0.053%
264	9.804	9.779	9.830	VV	571	10802	0.52%	0.023%
265	9.842	9.830	9.860	VV	408	5615	0.27%	0.012%
266	9.866	9.860	9.871	VV	292	1672	0.08%	0.004%
267	9.878	9.871	9.882	VV	277	1547	0.07%	0.003%
268	9.886	9.882	9.899	VV	289	2338	0.11%	0.005%
269	9.917	9.899	9.922	VV	349	3260	0.16%	0.007%
270	9.925	9.922	9.931	VV	317	1584	0.08%	0.003%
271	9.944	9.931	9.965	VV	388	5991	0.29%	0.013%
272	9.985	9.965	10.016	VV	1383	18328	0.88%	0.038%
273	10.028	10.016	10.048	VV	304	4975	0.24%	0.010%
274	10.073	10.048	10.105	VV	24240	249372	12.01%	0.522%
275	10.127	10.105	10.164	VV	1153	21328	1.03%	0.045%
276	10.207	10.164	10.253	VV	185725	2024008	97.46%	4.241%
277	10.258	10.253	10.263	VV	161	901	0.04%	0.002%
278	10.265	10.263	10.268	VV	169	447	0.02%	0.001%
279	10.277	10.268	10.298	VV	213	2922	0.14%	0.006%
280	10.311	10.298	10.333	VV	249	3813	0.18%	0.008%
281	10.340	10.333	10.345	VV	174	1096	0.05%	0.002%
282	10.346	10.345	10.366	VV	185	1567	0.08%	0.003%
283	10.372	10.366	10.411	VV	140	2226	0.11%	0.005%
284	10.425	10.411	10.433	VV	135	946	0.05%	0.002%
285	10.442	10.433	10.453	VV	151	1353	0.07%	0.003%
286	10.457	10.453	10.462	VV	119	531	0.03%	0.001%
287	10.471	10.462	10.481	VV	157	1109	0.05%	0.002%
288	10.485	10.481	10.493	VV	92	494	0.02%	0.001%
289	10.528	10.493	10.534	PV	262	3610	0.17%	0.008%
290	10.548	10.534	10.574	VV	570	7859	0.38%	0.016%
291	10.592	10.574	10.618	VV	423	7572	0.36%	0.016%
292	10.636	10.618	10.643	VV	274	3325	0.16%	0.007%
293	10.648	10.643	10.653	VV	245	1326	0.06%	0.003%
294	10.660	10.653	10.673	VV	278	2448	0.12%	0.005%
295	10.682	10.673	10.712	VV	207	3467	0.17%	0.007%
296	10.733	10.712	10.745	VV	312	4155	0.20%	0.009%
297	10.770	10.745	10.784	VV	304	5209	0.25%	0.011%
298	10.790	10.784	10.809	VV	193	2120	0.10%	0.004%
299	10.847	10.809	10.859	VV	324	6011	0.29%	0.013%

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300	10.875	10.859	10.886	VV	354	4279	0.21%	0.009%
301	10.905	10.886	10.929	VV	493	9645	0.46%	0.020%
302	10.946	10.929	10.963	VV	733	10398	0.50%	0.022%
303	10.971	10.963	11.000	VV	396	5813	0.28%	0.012%
304	11.019	11.000	11.031	VV	328	4852	0.23%	0.010%
305	11.037	11.031	11.041	VV	292	1609	0.08%	0.003%
306	11.046	11.041	11.051	VV	319	1785	0.09%	0.004%
307	11.057	11.051	11.062	VV	315	1750	0.08%	0.004%
308	11.068	11.062	11.073	VV	367	2136	0.10%	0.004%
309	11.077	11.073	11.121	VV	354	6336	0.31%	0.013%
310	11.138	11.121	11.153	VV	212	3539	0.17%	0.007%
311	11.164	11.153	11.185	VV	238	3530	0.17%	0.007%
312	11.220	11.185	11.253	VV	1643	30355	1.46%	0.064%
313	11.258	11.253	11.263	VV	335	1898	0.09%	0.004%
314	11.279	11.263	11.302	VV	357	6903	0.33%	0.014%
315	11.321	11.302	11.356	VV	511	9754	0.47%	0.020%
316	11.381	11.356	11.384	VV	175	2688	0.13%	0.006%
317	11.398	11.384	11.415	VV	344	4722	0.23%	0.010%
318	11.419	11.415	11.426	VV	216	1262	0.06%	0.003%
319	11.431	11.426	11.437	VV	197	1022	0.05%	0.002%
320	11.457	11.437	11.482	VV	1252	16429	0.79%	0.034%
321	11.504	11.482	11.530	VV	568	9297	0.45%	0.019%
322	11.548	11.530	11.563	VV	317	4782	0.23%	0.010%
323	11.585	11.563	11.610	VV	877	12442	0.60%	0.026%
324	11.655	11.610	11.701	VV	182202	2076763	100.00%	4.351%
325	11.724	11.701	11.780	VV	929	22383	1.08%	0.047%
326	11.785	11.780	11.798	VV	259	2401	0.12%	0.005%
327	11.812	11.798	11.833	VV	266	3994	0.19%	0.008%
328	11.847	11.833	11.867	VV	257	3234	0.16%	0.007%
329	11.874	11.867	11.885	VV	151	1052	0.05%	0.002%
330	11.911	11.885	11.947	VV	1451	22956	1.11%	0.048%
331	11.968	11.947	11.991	VV	360	6773	0.33%	0.014%
332	12.009	11.991	12.029	VV	203	3269	0.16%	0.007%
333	12.074	12.029	12.112	VV	805	17662	0.85%	0.037%
334	12.134	12.112	12.164	VV	997	17647	0.85%	0.037%
335	12.179	12.164	12.229	VV	527	10980	0.53%	0.023%
336	12.238	12.229	12.246	VV	125	793	0.04%	0.002%
337	12.259	12.246	12.262	VV	107	677	0.03%	0.001%
338	12.269	12.262	12.284	VV	131	1122	0.05%	0.002%
339	12.314	12.284	12.326	VV	475	7350	0.35%	0.015%
340	12.331	12.326	12.349	VV	393	4524	0.22%	0.009%
341	12.353	12.349	12.357	VV	310	1412	0.07%	0.003%
342	12.368	12.357	12.396	VV	578	10596	0.51%	0.022%
343	12.418	12.396	12.461	VV	2103	35767	1.72%	0.075%
344	12.485	12.461	12.521	VV	1230	22476	1.08%	0.047%
345	12.577	12.521	12.644	VV	99048	1255898	60.47%	2.631%
346	12.658	12.644	12.696	VV	1188	25205	1.21%	0.053%
347	12.724	12.696	12.744	VV	681	16935	0.82%	0.035%
348	12.758	12.744	12.770	VV	589	7929	0.38%	0.017%
349	12.791	12.770	12.853	VV	1514	30924	1.49%	0.065%
350	12.873	12.853	12.881	VV	430	6225	0.30%	0.013%
351	12.903	12.881	12.932	VV	473	11281	0.54%	0.024%

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352	12.969	12.932	13.003	VV	166553	2021644	97.35%	4.236%
353	13.030	13.003	13.076	VV	7088	90522	4.36%	0.190%
354	13.083	13.076	13.098	VV	156	1795	0.09%	0.004%
355	13.111	13.098	13.123	VV	230	2191	0.11%	0.005%
356	13.129	13.123	13.135	VV	136	617	0.03%	0.001%
357	13.162	13.135	13.172	VV	113	1395	0.07%	0.003%
358	13.205	13.172	13.303	VV	1068	24484	1.18%	0.051%
359	13.327	13.303	13.350	PV	1431	16654	0.80%	0.035%
360	13.379	13.350	13.483	VV	1087	34166	1.65%	0.072%
361	13.503	13.483	13.535	VV	164	3309	0.16%	0.007%
362	13.593	13.535	13.624	VV	7296	105244	5.07%	0.221%
363	13.646	13.624	13.718	VV	4216	96298	4.64%	0.202%
364	13.729	13.718	13.750	VV	405	6958	0.34%	0.015%
365	13.773	13.750	13.785	VV	917	13106	0.63%	0.027%
366	13.808	13.785	13.951	VV	35738	480784	23.15%	1.007%
367	13.974	13.951	13.981	VV	380	6243	0.30%	0.013%
368	14.015	13.981	14.056	VV	659	18508	0.89%	0.039%
369	14.064	14.056	14.081	VV	160	2145	0.10%	0.004%
370	14.121	14.081	14.137	VV	1782	23784	1.15%	0.050%
371	14.170	14.137	14.214	VV	157550	1960087	94.38%	4.107%
372	14.229	14.214	14.253	VV	154	2741	0.13%	0.006%
373	14.297	14.253	14.343	VV	208	5288	0.25%	0.011%
374	14.399	14.343	14.430	VV	170	5940	0.29%	0.012%
375	14.444	14.430	14.469	VV	110	1703	0.08%	0.004%
376	14.494	14.469	14.507	VV	109	1757	0.08%	0.004%
377	14.531	14.507	14.541	VV	296	3680	0.18%	0.008%
378	14.569	14.541	14.673	VV	1642	56031	2.70%	0.117%
379	14.684	14.673	14.704	VV	269	3908	0.19%	0.008%
380	14.736	14.704	14.766	VV	4995	69308	3.34%	0.145%
381	14.788	14.766	14.811	VV	1382	21430	1.03%	0.045%
382	14.833	14.811	14.866	VV	502	10684	0.51%	0.022%
383	14.894	14.866	14.925	VV	476	8827	0.43%	0.018%
384	14.952	14.925	15.031	PV	1895	31615	1.52%	0.066%
385	15.073	15.031	15.113	VV	105088	1421824	68.46%	2.979%
386	15.128	15.113	15.188	VV	653	19400	0.93%	0.041%
387	15.210	15.188	15.221	VV	708	8801	0.42%	0.018%
388	15.277	15.221	15.310	VV	160838	1999074	96.26%	4.188%
389	15.321	15.310	15.349	VV	702	8778	0.42%	0.018%
390	15.372	15.349	15.405	VV	225	4003	0.19%	0.008%
391	15.409	15.405	15.440	VV	102	1101	0.05%	0.002%
392	15.475	15.440	15.505	PV	221	4864	0.23%	0.010%
393	15.523	15.505	15.548	VV	179	3257	0.16%	0.007%
394	15.591	15.548	15.603	VV	111	2708	0.13%	0.006%
395	15.657	15.603	15.775	VV	52384	978213	47.10%	2.050%
396	15.812	15.775	15.841	VV	4739	112084	5.40%	0.235%
397	15.874	15.841	15.910	VV	1503	32954	1.59%	0.069%
398	15.926	15.910	15.960	VV	382	8727	0.42%	0.018%
399	15.971	15.960	15.996	VV	236	4104	0.20%	0.009%
400	16.015	15.996	16.071	VV	712	18189	0.88%	0.038%
401	16.095	16.071	16.108	VV	330	6352	0.31%	0.013%
402	16.124	16.108	16.141	VV	329	5018	0.24%	0.011%
403	16.186	16.141	16.258	VV	1566	50867	2.45%	0.107%
404	16.302	16.258	16.343	VV	148189	1943843	93.60%	4.073%

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405	16.363	16.343	16.403	VV	671	10303	0.50%	0.022%
406	16.439	16.403	16.463	PV	528	8465	0.41%	0.018%
407	16.522	16.463	16.548	VV	207	7534	0.36%	0.016%
408	16.552	16.548	16.573	VV	152	1260	0.06%	0.003%
409	16.602	16.573	16.630	VV	461	8856	0.43%	0.019%
410	16.677	16.630	16.756	VV	12742	307044	14.78%	0.643%
411	16.784	16.756	16.826	VV	4487	80005	3.85%	0.168%
412	16.864	16.826	16.890	VV	821	14967	0.72%	0.031%
413	16.913	16.890	16.963	VV	1361	18934	0.91%	0.040%
414	16.982	16.963	17.008	PV	252	2517	0.12%	0.005%
415	17.093	17.008	17.115	PV	1186	33890	1.63%	0.071%
416	17.146	17.115	17.198	VV	2688	68179	3.28%	0.143%
417	17.254	17.198	17.285	VV	142009	1907406	91.85%	3.996%
418	17.303	17.285	17.356	VV	5387	84099	4.05%	0.176%
419	17.371	17.356	17.386	VV	168	2211	0.11%	0.005%
420	17.392	17.386	17.430	VV	176	2198	0.11%	0.005%
421	17.494	17.430	17.506	PV	144	3871	0.19%	0.008%
422	17.544	17.506	17.564	VV	208	5535	0.27%	0.012%
423	17.629	17.564	17.678	VV	3911	99351	4.78%	0.208%
424	17.705	17.678	17.752	VV	4754	78016	3.76%	0.163%
425	17.801	17.752	17.867	VV	4219	83689	4.03%	0.175%
426	17.882	17.867	17.904	VV	178	3019	0.15%	0.006%
427	17.932	17.904	17.961	VV	290	5261	0.25%	0.011%
428	17.990	17.961	18.005	PV	285	4992	0.24%	0.010%
429	18.035	18.005	18.060	VV	1427	21031	1.01%	0.044%
430	18.145	18.060	18.185	VV	132573	1869357	90.01%	3.917%
431	18.231	18.185	18.251	VV	813	23918	1.15%	0.050%
432	18.262	18.251	18.303	VV	417	6341	0.31%	0.013%
433	18.375	18.303	18.387	PV	925	14806	0.71%	0.031%
434	18.417	18.387	18.451	VV	6603	110646	5.33%	0.232%
435	18.508	18.451	18.549	VV	18841	420026	20.23%	0.880%
436	18.567	18.549	18.634	VV	7734	156763	7.55%	0.328%
437	18.667	18.634	18.741	VV	3646	103883	5.00%	0.218%
438	18.779	18.741	18.801	VV	1461	39278	1.89%	0.082%
439	18.866	18.801	18.897	VV	1064	57782	2.78%	0.121%
440	18.980	18.897	19.037	VV	129295	2006078	96.60%	4.203%
441	19.077	19.037	19.096	VV	1588	46465	2.24%	0.097%
442	19.106	19.096	19.121	VV	1413	20359	0.98%	0.043%
443	19.138	19.121	19.169	VV	1317	27302	1.31%	0.057%
444	19.184	19.169	19.205	VV	339	5006	0.24%	0.010%
445	19.280	19.205	19.298	PV	222	3719	0.18%	0.008%
446	19.341	19.298	19.436	PV	13467	450276	21.68%	0.943%
447	19.473	19.436	19.493	VV	1649	45719	2.20%	0.096%
448	19.542	19.493	19.566	VV	10429	220730	10.63%	0.462%
449	19.577	19.566	19.601	VV	4240	60406	2.91%	0.127%
450	19.629	19.601	19.656	VV	3236	76006	3.66%	0.159%
451	19.671	19.656	19.698	VV	1954	38911	1.87%	0.082%
452	19.765	19.698	19.805	VV	106316	1572218	75.71%	3.294%
453	19.872	19.805	19.907	VV	3485	142699	6.87%	0.299%
454	19.937	19.907	19.966	VV	2659	81062	3.90%	0.170%
455	20.059	19.966	20.090	VV	13888	357316	17.21%	0.749%
456	20.117	20.090	20.165	VV	12917	332401	16.01%	0.696%

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457	20.188	20.165	20.261	VV	4504	213145	10.26%	0.447%
458	20.391	20.261	20.422	VV	7798	417251	20.09%	0.874%
459	20.507	20.422	20.535	VV	92533	1624857	78.24%	3.404%
460	20.550	20.535	20.588	VV	15317	326339	15.71%	0.684%
461	20.671	20.588	20.700	VV	17709	544865	26.24%	1.142%
462	20.713	20.700	20.728	VV	6685	112533	5.42%	0.236%
463	20.821	20.728	20.838	VV	7859	472779	22.77%	0.991%
464	20.869	20.838	20.948	VV	10342	555050	26.73%	1.163%
465	20.976	20.948	20.996	VV	7877	222411	10.71%	0.466%
466	21.039	20.996	21.086	VV	16265	573929	27.64%	1.202%
467	21.152	21.086	21.214	VV	7063	515419	24.82%	1.080%
468	21.262	21.214	21.324	VV	70026	1514440	72.92%	3.173%
469	21.381	21.324	21.395	VV	4490	190907	9.19%	0.400%
470	21.519	21.395	21.541	VV	4443	384674	18.52%	0.806%
471	21.600	21.541	21.668	VV	10919	478717	23.05%	1.003%
472	21.706	21.668	21.806	VV	4560	258404	12.44%	0.541%
473	21.857	21.806	21.866	VV	1851	63134	3.04%	0.132%
474	21.911	21.866	22.038	VV	1894	138988	6.69%	0.291%
475	22.059	22.038	22.066	VV	457	7907	0.38%	0.017%
476	22.074	22.066	22.113	VV	411	8244	0.40%	0.017%
477	22.126	22.113	22.143	VV	150	1986	0.10%	0.004%
478	22.209	22.143	22.301	PBA	50022	1361998	65.58%	2.854%
					Sum of corrected areas:	47728740		

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