

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072122\
 Data File : FG010169.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2022 14:23
 Sample : N3778-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.824	1.800	1.860	BV	288	4629	0.02%	0.001%
2	1.865	1.860	1.886	VV	150	1442	0.01%	0.000%
3	1.894	1.886	1.908	VV	134	1212	0.00%	0.000%
4	1.911	1.908	1.945	VV	129	1815	0.01%	0.001%
5	1.950	1.945	1.965	PV	83	579	0.00%	0.000%
6	2.002	1.965	2.064	VV	3008	57155	0.22%	0.016%
7	2.069	2.064	2.076	VV	362	2205	0.01%	0.001%
8	2.095	2.076	2.136	VV	1505	25326	0.10%	0.007%
9	2.140	2.136	2.144	VV	220	974	0.00%	0.000%
10	2.173	2.144	2.207	VV	518	11589	0.05%	0.003%
11	2.211	2.207	2.220	VV	145	934	0.00%	0.000%
12	2.224	2.220	2.228	VV	144	639	0.00%	0.000%
13	2.234	2.228	2.248	VV	150	1540	0.01%	0.000%
14	2.263	2.248	2.288	VV	336	5876	0.02%	0.002%
15	2.294	2.288	2.300	VV	230	1413	0.01%	0.000%
16	2.308	2.300	2.317	VV	244	1819	0.01%	0.001%
17	2.319	2.317	2.348	VV	180	2635	0.01%	0.001%
18	2.351	2.348	2.363	VV	142	1089	0.00%	0.000%
19	2.382	2.363	2.403	VV	197	3309	0.01%	0.001%
20	2.408	2.403	2.412	VV	133	534	0.00%	0.000%
21	2.420	2.412	2.443	VV	146	1820	0.01%	0.001%
22	2.450	2.443	2.455	VV	65	315	0.00%	0.000%
23	2.500	2.455	2.504	PV	443	5363	0.02%	0.001%
24	2.510	2.504	2.536	VV	463	6582	0.03%	0.002%
25	2.540	2.536	2.545	VV	272	1380	0.01%	0.000%
26	2.554	2.545	2.559	VV	299	2379	0.01%	0.001%
27	2.569	2.559	2.583	VV	438	5291	0.02%	0.001%
28	2.598	2.583	2.628	VV	569	13017	0.05%	0.004%
29	2.650	2.628	2.667	VV	636	10687	0.04%	0.003%
30	2.690	2.667	2.695	VV	865	10473	0.04%	0.003%
31	2.701	2.695	2.716	VV	866	10069	0.04%	0.003%
32	2.731	2.716	2.743	VV	1000	14004	0.05%	0.004%
33	2.755	2.743	2.783	VV	1070	18361	0.07%	0.005%
34	2.809	2.783	2.842	VV	1069	23247	0.09%	0.006%
35	2.850	2.842	2.857	VV	480	4073	0.02%	0.001%
36	2.865	2.857	2.904	VV	518	10710	0.04%	0.003%

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37	2.929	2.904	2.968	VV	744	17859	0.07%	0.005%
38	2.972	2.968	2.977	VV	339	1718	0.01%	0.000%
39	2.999	2.977	3.011	VV	464	7668	0.03%	0.002%
40	3.015	3.011	3.022	VV	406	2467	0.01%	0.001%
41	3.026	3.022	3.054	VV	373	5186	0.02%	0.001%
42	3.075	3.054	3.103	VV	518	10825	0.04%	0.003%
43	3.116	3.103	3.156	VV	548	12747	0.05%	0.004%
44	3.168	3.156	3.174	VV	367	3587	0.01%	0.001%
45	3.185	3.174	3.196	VV	384	4722	0.02%	0.001%
46	3.202	3.196	3.236	VV	378	8224	0.03%	0.002%
47	3.271	3.236	3.287	VV	666	16143	0.06%	0.005%
48	3.295	3.287	3.326	VV	585	10340	0.04%	0.003%
49	3.330	3.326	3.338	VV	356	2179	0.01%	0.001%
50	3.364	3.338	3.379	VV	497	10254	0.04%	0.003%
51	3.384	3.379	3.388	VV	461	2318	0.01%	0.001%
52	3.422	3.388	3.448	VV	1349	26507	0.10%	0.007%
53	3.462	3.448	3.483	VV	605	10144	0.04%	0.003%
54	3.531	3.483	3.596	VV	721	31088	0.12%	0.009%
55	3.616	3.596	3.629	VV	409	6642	0.03%	0.002%
56	3.644	3.629	3.673	VV	421	8842	0.03%	0.002%
57	3.690	3.673	3.695	VV	292	3328	0.01%	0.001%
58	3.700	3.695	3.719	VV	264	2654	0.01%	0.001%
59	3.728	3.719	3.735	VV	177	1128	0.00%	0.000%
60	3.756	3.735	3.764	VV	203	2687	0.01%	0.001%
61	3.769	3.764	3.776	VV	192	1176	0.00%	0.000%
62	3.781	3.776	3.837	VV	197	3493	0.01%	0.001%
63	3.845	3.837	3.850	VV	65	300	0.00%	0.000%
64	3.895	3.850	3.921	VV	4566	80629	0.32%	0.023%
65	3.935	3.921	4.017	VV	2727	74305	0.29%	0.021%
66	4.030	4.017	4.046	VV	555	8805	0.03%	0.002%
67	4.050	4.046	4.058	VV	602	4220	0.02%	0.001%
68	4.075	4.058	4.085	VV	1260	15952	0.06%	0.004%
69	4.097	4.085	4.138	VV	1326	25186	0.10%	0.007%
70	4.165	4.138	4.226	VV	982	26665	0.10%	0.007%
71	4.244	4.226	4.252	VV	332	4630	0.02%	0.001%
72	4.257	4.252	4.269	VV	338	3027	0.01%	0.001%
73	4.273	4.269	4.283	VV	323	2576	0.01%	0.001%
74	4.299	4.283	4.315	VV	429	6140	0.02%	0.002%
75	4.337	4.315	4.352	VV	874	12426	0.05%	0.003%
76	4.367	4.352	4.387	VV	562	10162	0.04%	0.003%
77	4.408	4.387	4.428	VV	680	12662	0.05%	0.004%
78	4.443	4.428	4.469	VV	486	8370	0.03%	0.002%
79	4.472	4.469	4.480	VV	233	1377	0.01%	0.000%
80	4.505	4.480	4.537	VV	1838	29162	0.11%	0.008%
81	4.556	4.537	4.572	VV	1258	20096	0.08%	0.006%
82	4.584	4.572	4.607	VV	1332	24107	0.09%	0.007%
83	4.624	4.607	4.640	VV	1072	20148	0.08%	0.006%
84	4.644	4.640	4.666	VV	990	14522	0.06%	0.004%
85	4.704	4.666	4.730	VV	2491	57030	0.22%	0.016%
86	4.743	4.730	4.767	VV	1298	24790	0.10%	0.007%
87	4.783	4.767	4.798	VV	1057	18290	0.07%	0.005%
88	4.807	4.798	4.823	VV	1056	15248	0.06%	0.004%
89	4.836	4.823	4.848	VV	1082	15378	0.06%	0.004%

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90	4.858	4.848	4.872	VV	1217	16480	0.06%	0.005%
91	4.886	4.872	4.900	VV	1152	17907	0.07%	0.005%
92	4.904	4.900	4.947	VV	1056	26737	0.10%	0.007%
93	4.959	4.947	4.973	VV	1115	16427	0.06%	0.005%
94	4.981	4.973	5.005	VV	1182	19139	0.07%	0.005%
95	5.009	5.005	5.027	VV	838	9797	0.04%	0.003%
96	5.054	5.027	5.077	VV	1307	26293	0.10%	0.007%
97	5.085	5.077	5.108	VV	766	12297	0.05%	0.003%
98	5.121	5.108	5.132	VV	676	8324	0.03%	0.002%
99	5.159	5.132	5.169	VV	1419	21958	0.09%	0.006%
100	5.184	5.169	5.257	VV	1428	53726	0.21%	0.015%
101	5.280	5.257	5.312	VV	3135	48729	0.19%	0.014%
102	5.324	5.312	5.346	VV	875	14991	0.06%	0.004%
103	5.353	5.346	5.419	VV	708	21945	0.09%	0.006%
104	5.436	5.419	5.452	VV	691	10101	0.04%	0.003%
105	5.483	5.452	5.525	VV	1153	26199	0.10%	0.007%
106	5.560	5.525	5.583	VV	2383	32746	0.13%	0.009%
107	5.591	5.583	5.603	VV	530	5582	0.02%	0.002%
108	5.626	5.603	5.638	VV	711	10766	0.04%	0.003%
109	5.652	5.638	5.663	VV	557	7426	0.03%	0.002%
110	5.667	5.663	5.688	VV	478	5591	0.02%	0.002%
111	5.709	5.688	5.723	VV	699	10667	0.04%	0.003%
112	5.738	5.723	5.753	VV	760	10462	0.04%	0.003%
113	5.761	5.753	5.773	VV	470	4782	0.02%	0.001%
114	5.783	5.773	5.795	VV	381	4293	0.02%	0.001%
115	5.816	5.795	5.845	VV	555	12477	0.05%	0.003%
116	5.857	5.845	5.869	VV	328	4118	0.02%	0.001%
117	5.886	5.869	5.908	VV	590	10385	0.04%	0.003%
118	5.950	5.908	5.980	VV	975	26800	0.10%	0.007%
119	6.008	5.980	6.024	VV	1445	27713	0.11%	0.008%
120	6.037	6.024	6.052	VV	1710	22447	0.09%	0.006%
121	6.070	6.052	6.112	VV	2147	45725	0.18%	0.013%
122	6.127	6.112	6.144	VV	897	14008	0.05%	0.004%
123	6.150	6.144	6.168	VV	636	8142	0.03%	0.002%
124	6.192	6.168	6.212	VV	1058	19485	0.08%	0.005%
125	6.236	6.212	6.246	VV	1133	17765	0.07%	0.005%
126	6.260	6.246	6.287	VV	1595	24498	0.10%	0.007%
127	6.300	6.287	6.310	VV	449	5351	0.02%	0.001%
128	6.315	6.310	6.325	VV	407	3251	0.01%	0.001%
129	6.349	6.325	6.378	VV	2801	38308	0.15%	0.011%
130	6.426	6.378	6.450	VV	1360	32982	0.13%	0.009%
131	6.455	6.450	6.460	VV	669	3691	0.01%	0.001%
132	6.478	6.460	6.496	VV	1506	21871	0.09%	0.006%
133	6.513	6.496	6.521	VV	1246	15642	0.06%	0.004%
134	6.533	6.521	6.562	VV	1449	24980	0.10%	0.007%
135	6.583	6.562	6.611	VV	784	16898	0.07%	0.005%
136	6.629	6.611	6.656	VV	571	11864	0.05%	0.003%
137	6.667	6.656	6.684	VV	434	5601	0.02%	0.002%
138	6.694	6.684	6.727	VV	388	6982	0.03%	0.002%
139	6.763	6.727	6.777	VV	441	8514	0.03%	0.002%
140	6.780	6.777	6.802	VV	322	3260	0.01%	0.001%
141	6.840	6.802	6.844	PV	431	5344	0.02%	0.001%

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142	6.858	6.844	6.886	VV	712	10331	0.04%	0.003%
143	6.908	6.886	6.933	VV	1561	20111	0.08%	0.006%
144	6.934	6.933	6.948	VV	297	2250	0.01%	0.001%
145	6.967	6.948	6.979	VV	550	6963	0.03%	0.002%
146	7.007	6.979	7.023	VV	1857	26755	0.10%	0.007%
147	7.028	7.023	7.061	VV	951	15173	0.06%	0.004%
148	7.072	7.061	7.111	VV	511	10241	0.04%	0.003%
149	7.137	7.111	7.168	VV	2350	37121	0.15%	0.010%
150	7.172	7.168	7.197	VV	596	7691	0.03%	0.002%
151	7.202	7.197	7.211	VV	384	2902	0.01%	0.001%
152	7.237	7.211	7.252	VV	519	8844	0.03%	0.002%
153	7.271	7.252	7.282	PV	778	7957	0.03%	0.002%
154	7.292	7.282	7.307	VV	539	5134	0.02%	0.001%
155	7.337	7.307	7.382	VV	1453	34096	0.13%	0.010%
156	7.426	7.382	7.443	VV	944	13524	0.05%	0.004%
157	7.463	7.443	7.478	VV	891	11455	0.04%	0.003%
158	7.505	7.478	7.528	VV	1549	32529	0.13%	0.009%
159	7.545	7.528	7.557	VV	1471	19577	0.08%	0.005%
160	7.573	7.557	7.612	VV	2973	46781	0.18%	0.013%
161	7.624	7.612	7.634	VV	658	7383	0.03%	0.002%
162	7.641	7.634	7.659	VV	614	5814	0.02%	0.002%
163	7.676	7.659	7.712	VV	1045	14168	0.06%	0.004%
164	7.741	7.712	7.758	VV	1033	12523	0.05%	0.003%
165	7.765	7.758	7.775	VV	304	2315	0.01%	0.001%
166	7.799	7.775	7.812	VV	409	6930	0.03%	0.002%
167	7.825	7.812	7.839	VV	617	7891	0.03%	0.002%
168	7.841	7.839	7.855	VV	538	3866	0.02%	0.001%
169	7.885	7.855	7.945	VV	3333	71577	0.28%	0.020%
170	7.957	7.945	7.975	VV	243	3258	0.01%	0.001%
171	7.980	7.975	7.991	VV	96	704	0.00%	0.000%
172	7.997	7.991	8.003	VV	144	595	0.00%	0.000%
173	8.031	8.003	8.046	PV	439	5316	0.02%	0.001%
174	8.061	8.046	8.076	VV	886	9660	0.04%	0.003%
175	8.091	8.076	8.108	VV	811	9428	0.04%	0.003%
176	8.130	8.108	8.146	VV	638	8605	0.03%	0.002%
177	8.180	8.146	8.218	VV	1389	40417	0.16%	0.011%
178	8.248	8.218	8.262	VV	2083	39616	0.15%	0.011%
179	8.275	8.262	8.292	VV	2506	29262	0.11%	0.008%
180	8.309	8.292	8.322	VV	1834	27487	0.11%	0.008%
181	8.344	8.322	8.379	VV	2865	61147	0.24%	0.017%
182	8.395	8.379	8.413	VV	1402	21213	0.08%	0.006%
183	8.433	8.413	8.460	VV	5848	82028	0.32%	0.023%
184	8.486	8.460	8.509	VV	1584	33330	0.13%	0.009%
185	8.521	8.509	8.544	VV	933	14184	0.06%	0.004%
186	8.572	8.544	8.617	VV	10605	139559	0.55%	0.039%
187	8.642	8.617	8.670	VV	3278	48948	0.19%	0.014%
188	8.685	8.670	8.698	VV	980	15077	0.06%	0.004%
189	8.730	8.698	8.751	VV	2440	44876	0.18%	0.013%
190	8.777	8.751	8.802	VV	2357	47184	0.18%	0.013%
191	8.822	8.802	8.869	VV	1774	45543	0.18%	0.013%
192	8.890	8.869	8.915	VV	2919	44538	0.17%	0.012%
193	8.928	8.915	8.945	VV	989	14641	0.06%	0.004%
194	8.973	8.945	8.991	VV	2170	39059	0.15%	0.011%

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195	9.007	8.991	9.042	VV	1826	36588	0.14%	0.010%
196	9.081	9.042	9.116	VV	4034	81245	0.32%	0.023%
197	9.149	9.116	9.156	VV	1412	19963	0.08%	0.006%
198	9.181	9.156	9.236	VV	5102	119605	0.47%	0.033%
199	9.255	9.236	9.277	VV	2616	31019	0.12%	0.009%
200	9.302	9.277	9.317	PV	945	10623	0.04%	0.003%
201	9.336	9.317	9.348	VV	1221	13587	0.05%	0.004%
202	9.361	9.348	9.367	VV	956	8410	0.03%	0.002%
203	9.385	9.367	9.412	VV	1648	28237	0.11%	0.008%
204	9.439	9.412	9.465	VV	1550	25026	0.10%	0.007%
205	9.505	9.465	9.536	VV	8940	137745	0.54%	0.038%
206	9.550	9.536	9.574	VV	2200	36057	0.14%	0.010%
207	9.608	9.574	9.643	VV	2377	60557	0.24%	0.017%
208	9.670	9.643	9.720	VV	2959	98343	0.38%	0.027%
209	9.728	9.720	9.753	VV	1141	13255	0.05%	0.004%
210	9.779	9.753	9.793	VV	2512	39141	0.15%	0.011%
211	9.804	9.793	9.824	VV	2469	31555	0.12%	0.009%
212	9.845	9.824	9.860	VV	1390	22875	0.09%	0.006%
213	9.885	9.860	9.916	VV	2795	57550	0.22%	0.016%
214	9.954	9.916	9.981	VV	4082	75431	0.29%	0.021%
215	10.005	9.981	10.016	VV	750	12990	0.05%	0.004%
216	10.021	10.016	10.029	VV	595	3949	0.02%	0.001%
217	10.045	10.029	10.068	VV	864	11829	0.05%	0.003%
218	10.106	10.068	10.136	PV	2106	33705	0.13%	0.009%
219	10.152	10.136	10.168	VV	792	9793	0.04%	0.003%
220	10.191	10.168	10.208	VV	1543	19660	0.08%	0.005%
221	10.216	10.208	10.228	VV	573	4980	0.02%	0.001%
222	10.249	10.228	10.289	VV	2522	41967	0.16%	0.012%
223	10.315	10.289	10.334	VV	2423	35811	0.14%	0.010%
224	10.344	10.334	10.356	VV	1333	14737	0.06%	0.004%
225	10.377	10.356	10.396	VV	3284	52194	0.20%	0.015%
226	10.401	10.396	10.419	VV	2000	22365	0.09%	0.006%
227	10.442	10.419	10.474	VV	2687	44606	0.17%	0.012%
228	10.510	10.474	10.547	VV	2451	50864	0.20%	0.014%
229	10.572	10.547	10.601	VV	3377	55689	0.22%	0.016%
230	10.621	10.601	10.633	VV	5824	71830	0.28%	0.020%
231	10.644	10.633	10.672	VV	4632	57678	0.23%	0.016%
232	10.694	10.672	10.709	VV	4924	62283	0.24%	0.017%
233	10.723	10.709	10.758	VV	3856	79841	0.31%	0.022%
234	10.784	10.758	10.802	VV	3327	65683	0.26%	0.018%
235	10.817	10.802	10.842	VV	1945	32955	0.13%	0.009%
236	10.859	10.842	10.890	VV	1386	29276	0.11%	0.008%
237	10.920	10.890	10.947	VV	29651	362611	1.42%	0.101%
238	10.977	10.947	11.034	VV	32879	558505	2.18%	0.156%
239	11.054	11.034	11.098	VV	4314	69065	0.27%	0.019%
240	11.115	11.098	11.136	VV	1851	24493	0.10%	0.007%
241	11.157	11.136	11.181	VV	1075	20158	0.08%	0.006%
242	11.221	11.181	11.230	VV	2476	37739	0.15%	0.011%
243	11.243	11.230	11.290	VV	2791	45209	0.18%	0.013%
244	11.329	11.290	11.344	PV	1656	23872	0.09%	0.007%
245	11.365	11.344	11.382	VV	4780	63813	0.25%	0.018%
246	11.418	11.382	11.448	VV	10164	182805	0.71%	0.051%

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247	11.470	11.448	11.493	VV	8006	113659	0.44%	0.032%
248	11.507	11.493	11.519	VV	2586	34468	0.13%	0.010%
249	11.533	11.519	11.563	VV	3199	54458	0.21%	0.015%
250	11.588	11.563	11.611	VV	15900	200732	0.78%	0.056%
251	11.643	11.611	11.688	VV	49418	816536	3.19%	0.228%
252	11.715	11.688	11.742	VV	7276	152942	0.60%	0.043%
253	11.757	11.742	11.776	VV	6340	73011	0.29%	0.020%
254	11.801	11.776	11.819	VV	11655	163124	0.64%	0.046%
255	11.837	11.819	11.856	VV	7938	129232	0.51%	0.036%
256	11.873	11.856	11.890	VV	6524	80017	0.31%	0.022%
257	11.922	11.890	11.943	VV	20049	302624	1.18%	0.085%
258	11.958	11.943	11.983	VV	5322	87034	0.34%	0.024%
259	12.006	11.983	12.036	VV	11285	136635	0.53%	0.038%
260	12.089	12.036	12.095	PV	13955	201746	0.79%	0.056%
261	12.121	12.095	12.147	VV	230985	2721321	10.64%	0.760%
262	12.181	12.147	12.203	VV	11851	297903	1.16%	0.083%
263	12.215	12.203	12.247	VV	8205	142926	0.56%	0.040%
264	12.259	12.247	12.274	VV	2803	38234	0.15%	0.011%
265	12.390	12.274	12.437	VV	821174	21005444	82.09%	5.865%
266	12.461	12.437	12.501	VV	8262	228213	0.89%	0.064%
267	12.533	12.501	12.559	VV	8604	200481	0.78%	0.056%
268	12.579	12.559	12.598	VV	8150	131545	0.51%	0.037%
269	12.628	12.598	12.654	VV	14423	300985	1.18%	0.084%
270	12.666	12.654	12.678	VV	3787	51137	0.20%	0.014%
271	12.707	12.678	12.719	VV	6799	131758	0.51%	0.037%
272	12.740	12.719	12.763	VV	57189	700371	2.74%	0.196%
273	12.779	12.763	12.827	VV	10303	222970	0.87%	0.062%
274	12.852	12.827	12.871	PV	10591	148164	0.58%	0.041%
275	12.877	12.871	12.898	VV	4744	52532	0.21%	0.015%
276	12.926	12.898	12.936	VV	3320	60305	0.24%	0.017%
277	12.956	12.936	12.980	VV	16737	225330	0.88%	0.063%
278	12.990	12.980	13.010	VV	3373	47188	0.18%	0.013%
279	13.037	13.010	13.082	VV	42204	514742	2.01%	0.144%
280	13.099	13.082	13.107	VV	4024	46507	0.18%	0.013%
281	13.149	13.107	13.180	VV	1095613	15791623	61.71%	4.410%
282	13.204	13.180	13.224	VV	603965	7494462	29.29%	2.093%
283	13.233	13.224	13.278	VV	48238	626246	2.45%	0.175%
284	13.313	13.278	13.327	PV	65720	938381	3.67%	0.262%
285	13.367	13.327	13.395	VV	337208	7114787	27.81%	1.987%
286	13.418	13.395	13.480	VV	281878	4929303	19.26%	1.376%
287	13.489	13.480	13.525	VV	13444	288300	1.13%	0.081%
288	13.593	13.525	13.616	VV	512118	8863977	34.64%	2.475%
289	13.632	13.616	13.692	VV	24667	537418	2.10%	0.150%
290	13.708	13.692	13.724	VV	5092	85496	0.33%	0.024%
291	13.744	13.724	13.758	VV	8009	128227	0.50%	0.036%
292	13.793	13.758	13.827	VV	22360	586527	2.29%	0.164%
293	13.848	13.827	13.879	VV	15640	350295	1.37%	0.098%
294	13.910	13.879	13.930	VV	16766	300351	1.17%	0.084%
295	13.950	13.930	13.998	VV	14286	268577	1.05%	0.075%
296	14.051	13.998	14.084	VV	5944	185684	0.73%	0.052%
297	14.110	14.084	14.126	PV	7983	114025	0.45%	0.032%
298	14.139	14.126	14.156	VV	6443	94546	0.37%	0.026%
299	14.170	14.156	14.180	VV	5035	62363	0.24%	0.017%

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300	14.188	14.180	14.205	VV	4836	61093	0.24%	0.017%
301	14.210	14.205	14.231	VV	3159	31420	0.12%	0.009%
302	14.279	14.231	14.293	VV	17342	303474	1.19%	0.085%
303	14.311	14.293	14.317	VV	17241	212906	0.83%	0.059%
304	14.330	14.317	14.349	VV	17497	295399	1.15%	0.082%
305	14.366	14.349	14.390	VV	20691	310917	1.22%	0.087%
306	14.401	14.390	14.424	VV	4377	62704	0.25%	0.018%
307	14.474	14.424	14.486	VV	27010	521778	2.04%	0.146%
308	14.504	14.486	14.523	VV	52780	700169	2.74%	0.196%
309	14.540	14.523	14.556	VV	25267	391344	1.53%	0.109%
310	14.570	14.556	14.587	VV	22313	311981	1.22%	0.087%
311	14.606	14.587	14.630	VV	28293	432213	1.69%	0.121%
312	14.639	14.630	14.656	VV	6992	81796	0.32%	0.023%
313	14.714	14.656	14.743	VV	247094	3381371	13.21%	0.944%
314	14.767	14.743	14.787	VV	22858	411956	1.61%	0.115%
315	14.814	14.787	14.845	VV	124102	1773360	6.93%	0.495%
316	14.873	14.845	14.888	VV	6697	137334	0.54%	0.038%
317	14.921	14.888	14.941	VV	28447	500414	1.96%	0.140%
318	14.960	14.941	14.989	VV	33368	482886	1.89%	0.135%
319	15.020	14.989	15.040	VV	12509	223571	0.87%	0.062%
320	15.059	15.040	15.090	VV	12720	244347	0.95%	0.068%
321	15.103	15.090	15.121	VV	8808	116810	0.46%	0.033%
322	15.131	15.121	15.153	VV	5069	71938	0.28%	0.020%
323	15.172	15.153	15.182	VV	3414	45888	0.18%	0.013%
324	15.199	15.182	15.212	VV	5559	79442	0.31%	0.022%
325	15.236	15.212	15.270	VV	11275	215224	0.84%	0.060%
326	15.289	15.270	15.316	VV	4443	83146	0.32%	0.023%
327	15.324	15.316	15.329	VV	1662	9395	0.04%	0.003%
328	15.350	15.329	15.354	VV	2448	27687	0.11%	0.008%
329	15.399	15.354	15.482	VV	127912	2103548	8.22%	0.587%
330	15.499	15.482	15.515	VV	2736	42590	0.17%	0.012%
331	15.539	15.515	15.568	VV	19042	338339	1.32%	0.094%
332	15.595	15.568	15.620	VV	32972	511370	2.00%	0.143%
333	15.640	15.620	15.664	VV	6889	118600	0.46%	0.033%
334	15.670	15.664	15.684	VV	1583	13419	0.05%	0.004%
335	15.697	15.684	15.709	VV	974	9618	0.04%	0.003%
336	15.759	15.709	15.823	PV	58880	922410	3.60%	0.258%
337	15.846	15.823	15.865	VV	2991	51504	0.20%	0.014%
338	15.875	15.865	15.892	VV	3086	31786	0.12%	0.009%
339	15.919	15.892	15.946	VV	9544	160165	0.63%	0.045%
340	15.969	15.946	15.974	VV	2601	32786	0.13%	0.009%
341	15.996	15.974	16.017	VV	9012	138279	0.54%	0.039%
342	16.040	16.017	16.060	VV	12213	179169	0.70%	0.050%
343	16.102	16.060	16.129	PV	14479	220142	0.86%	0.061%
344	16.144	16.129	16.171	VV	2865	44521	0.17%	0.012%
345	16.207	16.171	16.226	PV	8639	150395	0.59%	0.042%
346	16.260	16.226	16.280	VV	6663	162026	0.63%	0.045%
347	16.302	16.280	16.337	VV	10692	210935	0.82%	0.059%
348	16.413	16.337	16.454	VV	112440	1856802	7.26%	0.518%
349	16.480	16.454	16.498	VV	40221	575092	2.25%	0.161%
350	16.525	16.498	16.560	VV	72725	1186062	4.64%	0.331%
351	16.591	16.560	16.636	VV	16643	385912	1.51%	0.108%

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352	16.672	16.636	16.677	VV	4916	92621	0.36%	0.026%
353	16.711	16.677	16.718	VV	7571	149935	0.59%	0.042%
354	16.743	16.718	16.765	VV	22190	386294	1.51%	0.108%
355	16.797	16.765	16.825	VV	31054	641530	2.51%	0.179%
356	16.856	16.825	16.880	VV	27995	477166	1.86%	0.133%
357	16.921	16.880	16.944	VV	41083	795300	3.11%	0.222%
358	16.958	16.944	16.974	VV	19819	288063	1.13%	0.080%
359	16.993	16.974	17.010	VV	24432	386980	1.51%	0.108%
360	17.036	17.010	17.055	VV	111379	1689536	6.60%	0.472%
361	17.068	17.055	17.089	VV	63594	905312	3.54%	0.253%
362	17.109	17.089	17.149	VV	27676	643279	2.51%	0.180%
363	17.155	17.149	17.157	VV	8364	40687	0.16%	0.011%
364	17.173	17.157	17.185	VV	10969	157565	0.62%	0.044%
365	17.207	17.185	17.259	VV	36368	906955	3.54%	0.253%
366	17.265	17.259	17.283	VV	10431	144119	0.56%	0.040%
367	17.294	17.283	17.299	VV	10608	95180	0.37%	0.027%
368	17.313	17.299	17.319	VV	11380	128075	0.50%	0.036%
369	17.359	17.319	17.403	VV	168888	3012976	11.77%	0.841%
370	17.451	17.403	17.491	VV	531574	8355573	32.65%	2.333%
371	17.514	17.491	17.552	VV	35063	926635	3.62%	0.259%
372	17.561	17.552	17.567	VV	11256	89445	0.35%	0.025%
373	17.590	17.567	17.611	VV	27710	493758	1.93%	0.138%
374	17.648	17.611	17.655	VV	20758	426364	1.67%	0.119%
375	17.658	17.655	17.682	VV	19745	235132	0.92%	0.066%
376	17.720	17.682	17.737	VV	18292	525422	2.05%	0.147%
377	17.770	17.737	17.775	VV	21089	409508	1.60%	0.114%
378	17.813	17.775	17.829	VV	33024	844081	3.30%	0.236%
379	17.846	17.829	17.862	VV	36970	631558	2.47%	0.176%
380	17.885	17.862	17.917	VV	60723	1253487	4.90%	0.350%
381	17.943	17.917	17.953	VV	68740	1035645	4.05%	0.289%
382	17.971	17.953	18.020	VV	120284	2498980	9.77%	0.698%
383	18.037	18.020	18.048	VV	26921	432483	1.69%	0.121%
384	18.090	18.048	18.119	VV	69607	1650404	6.45%	0.461%
385	18.183	18.119	18.202	VV	63105	1751115	6.84%	0.489%
386	18.245	18.202	18.266	VV	185253	3800546	14.85%	1.061%
387	18.314	18.266	18.352	VV	447725	10600103	41.43%	2.960%
388	18.371	18.352	18.377	VV	45967	635709	2.48%	0.178%
389	18.403	18.377	18.466	VV	60581	2156242	8.43%	0.602%
390	18.489	18.466	18.509	VV	44814	898598	3.51%	0.251%
391	18.525	18.509	18.530	VV	34917	412645	1.61%	0.115%
392	18.542	18.530	18.554	VV	36122	499088	1.95%	0.139%
393	18.585	18.554	18.598	VV	46721	1061533	4.15%	0.296%
394	18.614	18.598	18.648	VV	48326	1223982	4.78%	0.342%
395	18.678	18.648	18.707	VV	149664	3329009	13.01%	0.930%
396	18.723	18.707	18.742	VV	86208	1538483	6.01%	0.430%
397	18.756	18.742	18.781	VV	80221	1502344	5.87%	0.420%
398	18.820	18.781	18.883	VV	318014	8033684	31.40%	2.243%
399	18.914	18.883	18.933	VV	73825	1879038	7.34%	0.525%
400	19.006	18.933	19.023	VV	137860	4907994	19.18%	1.370%
401	19.070	19.023	19.101	VV	1244508	25588005	100.00%	7.145%
402	19.117	19.101	19.146	VV	276865	5842326	22.83%	1.631%
403	19.174	19.146	19.202	VV	315441	7719593	30.17%	2.156%
404	19.226	19.202	19.290	VV	365003	9800099	38.30%	2.737%

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405	19.334	19.290	19.363	VV	463413	11293754	44.14%	3.154%
406	19.377	19.363	19.432	VV	209481	5540080	21.65%	1.547%
407	19.458	19.432	19.480	VV	92410	2409762	9.42%	0.673%
408	19.510	19.480	19.523	VV	142499	2924932	11.43%	0.817%
409	19.556	19.523	19.605	VV	521287	12974889	50.71%	3.623%
410	19.616	19.605	19.642	VV	158886	2981782	11.65%	0.833%
411	19.663	19.642	19.685	VV	146922	3266236	12.76%	0.912%
412	19.690	19.685	19.722	VV	119388	2096943	8.20%	0.586%
413	19.759	19.722	19.797	VV	183220	5370666	20.99%	1.500%
414	19.829	19.797	19.849	VV	269324	5377306	21.01%	1.502%
415	19.857	19.849	19.897	VV	182632	3941047	15.40%	1.100%
416	19.907	19.897	19.930	VV	94529	1770829	6.92%	0.494%
417	19.936	19.930	19.955	VV	84117	1205926	4.71%	0.337%
418	20.033	19.955	20.064	VV	108397	5571372	21.77%	1.556%
419	20.100	20.064	20.136	VV	161210	5138270	20.08%	1.435%
420	20.158	20.136	20.188	VV	120302	3075552	12.02%	0.859%
421	20.198	20.188	20.218	VV	87133	1459830	5.71%	0.408%
422	20.232	20.218	20.239	VV	79289	962031	3.76%	0.269%
423	20.243	20.239	20.267	VV	76551	1264708	4.94%	0.353%
424	20.291	20.267	20.304	VV	79095	1673502	6.54%	0.467%
425	20.347	20.304	20.390	VV	127216	4784873	18.70%	1.336%
426	20.415	20.390	20.437	VV	92463	2424369	9.47%	0.677%
427	20.452	20.437	20.480	VV	84861	2023823	7.91%	0.565%
428	20.521	20.480	20.532	VV	98657	2635775	10.30%	0.736%
429	20.538	20.532	20.574	VV	93016	2183376	8.53%	0.610%
430	20.602	20.574	20.629	VV	93041	2842154	11.11%	0.794%
431	20.645	20.629	20.685	VV	88526	2869482	11.21%	0.801%
432	20.692	20.685	20.697	VV	81994	532614	2.08%	0.149%
433	20.704	20.697	20.726	VV	81982	1368732	5.35%	0.382%
434	20.754	20.726	20.790	VV	95678	3023007	11.81%	0.844%
435	20.799	20.790	20.825	VV	68376	1405308	5.49%	0.392%
436	20.848	20.825	20.881	VV	75992	2295289	8.97%	0.641%
437	20.901	20.881	20.910	VV	71176	1163458	4.55%	0.325%
438	20.914	20.910	20.934	VV	67539	867220	3.39%	0.242%
439	20.941	20.934	20.947	VV	61166	482156	1.88%	0.135%
440	20.958	20.947	20.985	VV	63988	1384706	5.41%	0.387%
441	21.002	20.985	21.009	VV	56312	767541	3.00%	0.214%
442	21.037	21.009	21.060	VV	55837	1661911	6.49%	0.464%
443	21.066	21.060	21.071	VV	49040	296194	1.16%	0.083%
444	21.087	21.071	21.106	VV	50748	1005541	3.93%	0.281%
445	21.111	21.106	21.115	VV	46509	254502	0.99%	0.071%
446	21.138	21.115	21.149	VV	47289	907075	3.54%	0.253%
447	21.153	21.149	21.167	VV	45471	487421	1.90%	0.136%
448	21.176	21.167	21.205	VV	47054	970715	3.79%	0.271%
449	21.217	21.205	21.238	VV	43438	774624	3.03%	0.216%
450	21.256	21.238	21.266	VV	40017	640313	2.50%	0.179%
451	21.296	21.266	21.301	VV	37450	755263	2.95%	0.211%
452	21.309	21.301	21.327	VV	37801	553590	2.16%	0.155%
453	21.333	21.327	21.342	VV	35647	298850	1.17%	0.083%
454	21.346	21.342	21.351	VV	34492	182059	0.71%	0.051%
455	21.368	21.351	21.400	VV	41206	1048365	4.10%	0.293%
456	21.414	21.400	21.431	VV	32648	559653	2.19%	0.156%

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457	21.436	21.431	21.440	VV	30634	159846	0.62%	0.045%
458	21.460	21.440	21.469	VV	32805	523221	2.04%	0.146%
459	21.482	21.469	21.516	VV	31623	770335	3.01%	0.215%
460	21.521	21.516	21.526	VV	25065	145858	0.57%	0.041%
461	21.538	21.526	21.556	VV	26181	412448	1.61%	0.115%
462	21.562	21.556	21.569	VV	22278	164410	0.64%	0.046%
463	21.574	21.569	21.619	VV	22402	568721	2.22%	0.159%
464	21.637	21.619	21.659	VV	20178	406089	1.59%	0.113%
465	21.664	21.659	21.670	VV	15880	100264	0.39%	0.028%
466	21.677	21.670	21.700	VV	16825	249701	0.98%	0.070%
467	21.705	21.700	21.716	VV	11036	97752	0.38%	0.027%
468	21.731	21.716	21.744	VV	13162	196788	0.77%	0.055%
469	21.762	21.744	21.768	VV	12828	146472	0.57%	0.041%
470	21.771	21.768	21.776	VV	10626	48703	0.19%	0.014%
471	21.780	21.776	21.796	VV	10559	103179	0.40%	0.029%
472	21.805	21.796	21.814	VV	13000	119291	0.47%	0.033%
473	21.819	21.814	21.829	VV	13154	116296	0.45%	0.032%
474	21.832	21.829	21.861	VV	13779	128754	0.50%	0.036%
475	21.866	21.861	21.869	VV	837	2672	0.01%	0.001%
476	21.876	21.869	21.886	VV	3871	21453	0.08%	0.006%
477	21.891	21.886	21.900	PBA	3035	97035	0.38%	0.027%
					Sum of corrected areas:		358124566	

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