

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061923\
 Data File : FG012229.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2023 04:28
 Sample : 03308-22
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.010	2.000	2.015	BV	93	312	0.01%	0.000%
2	2.032	2.015	2.071	PV	240	3458	0.16%	0.003%
3	2.075	2.071	2.088	VV	86	346	0.02%	0.000%
4	2.121	2.088	2.146	VV	199	4041	0.19%	0.004%
5	2.148	2.146	2.157	VV	125	410	0.02%	0.000%
6	2.162	2.157	2.171	VV	74	326	0.01%	0.000%
7	2.175	2.171	2.188	PV	69	469	0.02%	0.000%
8	2.200	2.188	2.209	VV	103	809	0.04%	0.001%
9	2.216	2.209	2.222	VV	195	906	0.04%	0.001%
10	2.234	2.222	2.256	VV	202	3063	0.14%	0.003%
11	2.288	2.256	2.321	VV	608	13934	0.64%	0.013%
12	2.334	2.321	2.367	VV	581	10262	0.47%	0.009%
13	2.396	2.367	2.451	VV	1330	31596	1.45%	0.029%
14	2.455	2.451	2.478	VV	432	5782	0.27%	0.005%
15	2.495	2.478	2.512	VV	421	7047	0.32%	0.006%
16	2.516	2.512	2.524	VV	310	2159	0.10%	0.002%
17	2.529	2.524	2.532	VV	320	1344	0.06%	0.001%
18	2.535	2.532	2.575	VV	312	6746	0.31%	0.006%
19	2.601	2.575	2.666	VV	5139	69269	3.18%	0.063%
20	2.671	2.666	2.675	VV	201	842	0.04%	0.001%
21	2.712	2.675	2.745	VV	735	16595	0.76%	0.015%
22	2.749	2.745	2.771	VV	248	2690	0.12%	0.002%
23	2.778	2.771	2.793	VV	179	1841	0.08%	0.002%
24	2.814	2.793	2.819	VV	376	4352	0.20%	0.004%
25	2.823	2.819	2.842	VV	346	3521	0.16%	0.003%
26	2.846	2.842	2.861	VV	241	2201	0.10%	0.002%
27	2.879	2.861	2.900	VV	364	6317	0.29%	0.006%
28	2.928	2.900	2.975	VV	24836	318429	14.60%	0.291%
29	2.984	2.975	3.003	VV	1582	20538	0.94%	0.019%
30	3.035	3.003	3.092	VV	1104	38874	1.78%	0.035%
31	3.097	3.092	3.127	VV	448	7715	0.35%	0.007%

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32	3.133	3.127	3.140	VV	365	2562	0.12%	0.002%
33	3.145	3.140	3.149	VV	412	2059	0.09%	0.002%
34	3.171	3.149	3.195	VV	507	10657	0.49%	0.010%
35	3.224	3.195	3.243	VV	377	8956	0.41%	0.008%
36	3.247	3.243	3.256	VV	294	1913	0.09%	0.002%
37	3.292	3.256	3.299	VV	460	8904	0.41%	0.008%
38	3.304	3.299	3.371	VV	383	10637	0.49%	0.010%
39	3.404	3.371	3.422	VV	1157	15219	0.70%	0.014%
40	3.425	3.422	3.444	VV	464	5482	0.25%	0.005%
41	3.452	3.444	3.509	VV	374	11587	0.53%	0.011%
42	3.514	3.509	3.517	VV	340	1247	0.06%	0.001%
43	3.536	3.517	3.559	VV	473	8734	0.40%	0.008%
44	3.571	3.559	3.579	VV	277	2956	0.14%	0.003%
45	3.601	3.579	3.616	VV	458	7742	0.36%	0.007%
46	3.651	3.616	3.702	VV	1736	45750	2.10%	0.042%
47	3.708	3.702	3.715	VV	598	4346	0.20%	0.004%
48	3.743	3.715	3.759	VV	1245	23983	1.10%	0.022%
49	3.772	3.759	3.807	VV	1216	28152	1.29%	0.026%
50	3.814	3.807	3.829	VV	765	9540	0.44%	0.009%
51	3.835	3.829	3.840	VV	772	4855	0.22%	0.004%
52	3.874	3.840	3.890	VV	1221	29606	1.36%	0.027%
53	3.895	3.890	3.908	VV	1137	12141	0.56%	0.011%
54	3.913	3.908	3.958	VV	1061	23585	1.08%	0.022%
55	3.970	3.958	3.990	VV	626	10089	0.46%	0.009%
56	4.007	3.990	4.027	VV	484	9366	0.43%	0.009%
57	4.032	4.027	4.037	VV	306	1732	0.08%	0.002%
58	4.104	4.037	4.141	VV	1840	56077	2.57%	0.051%
59	4.156	4.141	4.175	VV	1244	20323	0.93%	0.019%
60	4.182	4.175	4.229	VV	1065	23091	1.06%	0.021%
61	4.262	4.229	4.297	VV	837	25997	1.19%	0.024%
62	4.312	4.297	4.337	VV	1061	17725	0.81%	0.016%
63	4.341	4.337	4.368	VV	518	7760	0.36%	0.007%
64	4.376	4.368	4.382	VV	408	2956	0.14%	0.003%
65	4.386	4.382	4.407	VV	397	5556	0.25%	0.005%
66	4.413	4.407	4.439	VV	331	5207	0.24%	0.005%
67	4.445	4.439	4.451	VV	277	1836	0.08%	0.002%
68	4.477	4.451	4.498	VV	416	8838	0.41%	0.008%
69	4.505	4.498	4.517	VV	292	2819	0.13%	0.003%
70	4.536	4.517	4.556	VV	977	13391	0.61%	0.012%
71	4.577	4.556	4.595	VV	488	8715	0.40%	0.008%
72	4.622	4.595	4.636	VV	687	13447	0.62%	0.012%
73	4.649	4.636	4.685	VV	880	15239	0.70%	0.014%
74	4.710	4.685	4.744	VV	2578	35243	1.62%	0.032%
75	4.771	4.744	4.793	VV	818	17263	0.79%	0.016%
76	4.797	4.793	4.809	VV	428	3857	0.18%	0.004%
77	4.821	4.809	4.831	VV	446	4464	0.20%	0.004%
78	4.853	4.831	4.876	VV	397	7194	0.33%	0.007%
79	4.880	4.876	4.885	VV	157	759	0.03%	0.001%

80	4.908	4.885	4.979	VV	19626	272627	12.50%	0.249%
81	4.995	4.979	5.032	VV	878	22437	1.03%	0.020%
82	5.045	5.032	5.074	VV	589	10864	0.50%	0.010%
83	5.076	5.074	5.080	VV	317	1030	0.05%	0.001%
84	5.084	5.080	5.088	VV	319	1206	0.06%	0.001%
85	5.093	5.088	5.110	VV	276	3053	0.14%	0.003%
86	5.116	5.110	5.131	VV	286	3064	0.14%	0.003%
87	5.142	5.131	5.166	VV	347	5038	0.23%	0.005%
88	5.193	5.166	5.247	VV	26379	285167	13.08%	0.260%
89	5.263	5.247	5.281	VV	774	12831	0.59%	0.012%
90	5.287	5.281	5.305	VV	771	10459	0.48%	0.010%
91	5.326	5.305	5.337	VV	1044	16836	0.77%	0.015%
92	5.357	5.337	5.411	VV	1900	37542	1.72%	0.034%
93	5.422	5.411	5.435	VV	366	4315	0.20%	0.004%
94	5.452	5.435	5.465	VV	327	4604	0.21%	0.004%
95	5.483	5.465	5.542	VV	2008	32202	1.48%	0.029%
96	5.550	5.542	5.574	VV	330	4211	0.19%	0.004%
97	5.578	5.574	5.586	VV	105	608	0.03%	0.001%
98	5.589	5.586	5.593	VV	103	380	0.02%	0.000%
99	5.615	5.593	5.653	VV	373	6202	0.28%	0.006%
100	5.673	5.653	5.698	PV	953	12382	0.57%	0.011%
101	5.701	5.698	5.716	VV	281	2246	0.10%	0.002%
102	5.725	5.716	5.729	VV	166	1153	0.05%	0.001%
103	5.753	5.729	5.766	VV	434	5610	0.26%	0.005%
104	5.770	5.766	5.777	VV	198	1243	0.06%	0.001%
105	5.797	5.777	5.835	VV	1345	20650	0.95%	0.019%
106	5.840	5.835	5.853	VV	284	2825	0.13%	0.003%
107	5.865	5.853	5.892	VV	354	6256	0.29%	0.006%
108	5.895	5.892	5.906	VV	198	1387	0.06%	0.001%
109	5.946	5.906	5.956	VV	575	11709	0.54%	0.011%
110	5.960	5.956	5.973	VV	438	4366	0.20%	0.004%
111	5.989	5.973	6.011	VV	528	9206	0.42%	0.008%
112	6.015	6.011	6.034	VV	398	4322	0.20%	0.004%
113	6.041	6.034	6.052	VV	339	2894	0.13%	0.003%
114	6.059	6.052	6.078	VV	260	2828	0.13%	0.003%
115	6.112	6.078	6.118	VV	677	9198	0.42%	0.008%
116	6.125	6.118	6.141	VV	677	8570	0.39%	0.008%
117	6.151	6.141	6.178	VV	610	10200	0.47%	0.009%
118	6.186	6.178	6.193	VV	362	2934	0.13%	0.003%
119	6.201	6.193	6.206	VV	374	2757	0.13%	0.003%
120	6.213	6.206	6.221	VV	397	3408	0.16%	0.003%
121	6.224	6.221	6.229	VV	388	1757	0.08%	0.002%
122	6.248	6.229	6.260	VV	1884	23241	1.07%	0.021%
123	6.268	6.260	6.323	VV	1511	30982	1.42%	0.028%
124	6.349	6.323	6.368	VV	491	9612	0.44%	0.009%
125	6.378	6.368	6.382	VV	275	1709	0.08%	0.002%
126	6.415	6.382	6.440	VV	1158	20119	0.92%	0.018%

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127	6.444	6.440	6.451	VV	243	1488	0.07%	0.001%
128	6.457	6.451	6.461	VV	232	1262	0.06%	0.001%
129	6.493	6.461	6.526	VV	350	9534	0.44%	0.009%
130	6.546	6.526	6.586	VV	1199	25774	1.18%	0.024%
131	6.594	6.586	6.614	VV	581	8709	0.40%	0.008%
132	6.632	6.614	6.640	VV	654	8617	0.40%	0.008%
133	6.648	6.640	6.686	VV	608	12479	0.57%	0.011%
134	6.705	6.686	6.728	VV	1260	16570	0.76%	0.015%
135	6.741	6.728	6.748	VV	343	3293	0.15%	0.003%
136	6.783	6.748	6.809	VV	524	12145	0.56%	0.011%
137	6.826	6.809	6.839	VV	346	4851	0.22%	0.004%
138	6.857	6.839	6.879	VV	574	8271	0.38%	0.008%
139	6.896	6.879	6.911	VV	273	3709	0.17%	0.003%
140	6.916	6.911	6.926	VV	170	1223	0.06%	0.001%
141	6.934	6.926	6.956	VV	186	1868	0.09%	0.002%
142	6.962	6.956	6.975	PV	139	1014	0.05%	0.001%
143	6.989	6.975	7.014	VV	278	3115	0.14%	0.003%
144	7.036	7.014	7.049	VV	252	3627	0.17%	0.003%
145	7.056	7.049	7.061	VV	263	1741	0.08%	0.002%
146	7.064	7.061	7.073	VV	248	1282	0.06%	0.001%
147	7.078	7.073	7.088	VV	198	1253	0.06%	0.001%
148	7.104	7.088	7.130	VV	250	3945	0.18%	0.004%
149	7.160	7.130	7.178	VV	292	4288	0.20%	0.004%
150	7.205	7.178	7.244	VV	1100	25034	1.15%	0.023%
151	7.275	7.244	7.303	VV	892	25840	1.19%	0.024%
152	7.343	7.303	7.365	VV	1437	32475	1.49%	0.030%
153	7.382	7.365	7.410	VV	1007	18617	0.85%	0.017%
154	7.424	7.410	7.445	VV	763	11082	0.51%	0.010%
155	7.449	7.445	7.458	VV	307	2102	0.10%	0.002%
156	7.481	7.458	7.504	VV	1031	14106	0.65%	0.013%
157	7.522	7.504	7.542	VV	956	13074	0.60%	0.012%
158	7.549	7.542	7.577	VV	407	5942	0.27%	0.005%
159	7.602	7.577	7.616	VV	293	5023	0.23%	0.005%
160	7.651	7.616	7.669	VV	1706	22663	1.04%	0.021%
161	7.692	7.669	7.764	VV	2155	59095	2.71%	0.054%
162	7.777	7.764	7.798	VV	497	8413	0.39%	0.008%
163	7.802	7.798	7.807	VV	298	1408	0.06%	0.001%
164	7.826	7.807	7.849	VV	390	7118	0.33%	0.006%
165	7.872	7.849	7.884	VV	324	5651	0.26%	0.005%
166	7.886	7.884	7.926	VV	316	4741	0.22%	0.004%
167	7.942	7.926	7.956	VV	244	3017	0.14%	0.003%
168	7.961	7.956	7.978	VV	140	970	0.04%	0.001%
169	8.005	7.978	8.043	VV	307	6453	0.30%	0.006%
170	8.045	8.043	8.050	VV	101	211	0.01%	0.000%
171	8.081	8.050	8.096	PV	1260	18107	0.83%	0.017%
172	8.109	8.096	8.166	VV	891	22774	1.04%	0.021%
173	8.181	8.166	8.205	VV	390	5765	0.26%	0.005%
174	8.227	8.205	8.247	VV	557	8741	0.40%	0.008%

175	8.267	8.247	8.299	VV	516	11633	0.53%	0.011%
176	8.314	8.299	8.324	VV	320	3812	0.17%	0.003%
177	8.353	8.324	8.361	VV	889	12934	0.59%	0.012%
178	8.376	8.361	8.399	VV	944	17605	0.81%	0.016%
179	8.426	8.399	8.443	VV	1233	23825	1.09%	0.022%
180	8.457	8.443	8.475	VV	1006	13916	0.64%	0.013%
181	8.484	8.475	8.499	VV	647	7879	0.36%	0.007%
182	8.532	8.499	8.568	VV	3512	59053	2.71%	0.054%
183	8.573	8.568	8.578	VV	452	2683	0.12%	0.002%
184	8.598	8.578	8.617	VV	844	14815	0.68%	0.014%
185	8.644	8.617	8.715	VV	6075	111988	5.14%	0.102%
186	8.723	8.715	8.726	VV	406	2564	0.12%	0.002%
187	8.732	8.726	8.750	VV	487	5585	0.26%	0.005%
188	8.766	8.750	8.806	VV	492	8959	0.41%	0.008%
189	8.824	8.806	8.835	PV	186	1837	0.08%	0.002%
190	8.863	8.835	8.878	VV	606	9291	0.43%	0.008%
191	8.907	8.878	8.924	VV	984	18474	0.85%	0.017%
192	8.941	8.924	8.978	VV	2244	36883	1.69%	0.034%
193	8.988	8.978	8.998	VV	786	8445	0.39%	0.008%
194	9.012	8.998	9.023	VV	906	11571	0.53%	0.011%
195	9.028	9.023	9.049	VV	750	10270	0.47%	0.009%
196	9.073	9.049	9.099	VV	1203	19206	0.88%	0.018%
197	9.144	9.099	9.174	VV	1042	25376	1.16%	0.023%
198	9.186	9.174	9.204	VV	808	11451	0.53%	0.010%
199	9.221	9.204	9.242	VV	1120	16020	0.73%	0.015%
200	9.278	9.242	9.313	VV	1843	37056	1.70%	0.034%
201	9.331	9.313	9.338	VV	404	4771	0.22%	0.004%
202	9.359	9.338	9.384	VV	2665	35703	1.64%	0.033%
203	9.396	9.384	9.414	VV	732	8582	0.39%	0.008%
204	9.418	9.414	9.437	VV	269	3195	0.15%	0.003%
205	9.454	9.437	9.484	VV	372	6224	0.29%	0.006%
206	9.512	9.484	9.527	PV	579	6694	0.31%	0.006%
207	9.546	9.527	9.574	VV	639	9055	0.42%	0.008%
208	9.597	9.574	9.621	VV	818	10950	0.50%	0.010%
209	9.626	9.621	9.632	VV	144	761	0.03%	0.001%
210	9.649	9.632	9.669	VV	459	5636	0.26%	0.005%
211	9.694	9.669	9.717	PV	7230	87208	4.00%	0.080%
212	9.734	9.717	9.773	VV	2426	49735	2.28%	0.045%
213	9.781	9.773	9.790	VV	486	4527	0.21%	0.004%
214	9.812	9.790	9.843	VV	1265	23485	1.08%	0.021%
215	9.879	9.843	9.905	VV	1070	22863	1.05%	0.021%
216	9.915	9.905	9.930	VV	426	5266	0.24%	0.005%
217	9.938	9.930	9.946	VV	356	3083	0.14%	0.003%
218	9.969	9.946	9.986	VV	1128	18520	0.85%	0.017%
219	10.011	9.986	10.045	VV	38269	426832	19.58%	0.390%
220	10.057	10.045	10.069	VV	2301	30811	1.41%	0.028%
221	10.078	10.069	10.095	VV	2098	24616	1.13%	0.022%

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222	10.110	10.095	10.122	VV	1512	19556	0.90%	0.018%
223	10.141	10.122	10.169	VV	2900	50012	2.29%	0.046%
224	10.184	10.169	10.214	VV	1418	24376	1.12%	0.022%
225	10.217	10.214	10.230	VV	463	3823	0.18%	0.003%
226	10.249	10.230	10.270	VV	881	13670	0.63%	0.012%
227	10.296	10.270	10.346	VV	3124	53221	2.44%	0.049%
228	10.358	10.346	10.380	VV	250	2692	0.12%	0.002%
229	10.414	10.380	10.431	PV	377	6331	0.29%	0.006%
230	10.448	10.431	10.462	VV	872	10295	0.47%	0.009%
231	10.484	10.462	10.511	VV	3296	42580	1.95%	0.039%
232	10.530	10.511	10.552	VV	1250	15608	0.72%	0.014%
233	10.579	10.552	10.604	VV	1536	29617	1.36%	0.027%
234	10.622	10.604	10.645	VV	1453	21446	0.98%	0.020%
235	10.670	10.645	10.704	VV	1583	26922	1.23%	0.025%
236	10.732	10.704	10.758	VV	2437	35054	1.61%	0.032%
237	10.781	10.758	10.829	VV	11148	188852	8.66%	0.172%
238	10.849	10.829	10.869	VV	3040	64409	2.95%	0.059%
239	10.880	10.869	10.895	VV	3036	36884	1.69%	0.034%
240	10.910	10.895	10.922	VV	2544	32619	1.50%	0.030%
241	10.949	10.922	10.963	VV	3439	67280	3.09%	0.061%
242	10.981	10.963	11.002	VV	9828	122217	5.61%	0.112%
243	11.007	11.002	11.027	VV	1838	20497	0.94%	0.019%
244	11.050	11.027	11.073	VV	2424	38015	1.74%	0.035%
245	11.106	11.073	11.119	VV	2875	40646	1.86%	0.037%
246	11.139	11.119	11.193	VV	30476	435606	19.98%	0.398%
247	11.217	11.193	11.245	VV	10332	144123	6.61%	0.132%
248	11.252	11.245	11.287	VV	1917	34991	1.60%	0.032%
249	11.297	11.287	11.306	VV	907	9428	0.43%	0.009%
250	11.321	11.306	11.350	VV	700	12994	0.60%	0.012%
251	11.361	11.350	11.378	PV	201	1628	0.07%	0.001%
252	11.394	11.378	11.407	VV	747	7815	0.36%	0.007%
253	11.440	11.407	11.480	VV	4408	67256	3.08%	0.061%
254	11.485	11.480	11.492	VV	479	3004	0.14%	0.003%
255	11.517	11.492	11.527	VV	713	11832	0.54%	0.011%
256	11.531	11.527	11.535	VV	570	2654	0.12%	0.002%
257	11.557	11.535	11.568	VV	1454	20342	0.93%	0.019%
258	11.586	11.568	11.591	VV	3151	28703	1.32%	0.026%
259	11.607	11.591	11.638	VV	7661	107548	4.93%	0.098%
260	11.661	11.638	11.704	VV	7009	119999	5.50%	0.110%
261	11.720	11.704	11.727	VV	421	4181	0.19%	0.004%
262	11.741	11.727	11.758	VV	779	10086	0.46%	0.009%
263	11.780	11.758	11.811	VV	1875	25851	1.19%	0.024%
264	11.847	11.811	11.881	PV	4910	96794	4.44%	0.088%
265	11.901	11.881	11.920	VV	1257	18825	0.86%	0.017%
266	11.945	11.920	11.960	VV	4720	56709	2.60%	0.052%
267	11.976	11.960	12.023	VV	6435	103849	4.76%	0.095%
268	12.059	12.023	12.078	VV	6492	104125	4.78%	0.095%
269	12.095	12.078	12.107	VV	3999	48031	2.20%	0.044%

270	12.126	12.107	12.169	VV	rteres 5326	88788	4.07%	0.081%
271	12.199	12.169	12.222	PV	1174	21591	0.99%	0.020%
272	12.257	12.222	12.267	VV	3057	54540	2.50%	0.050%
273	12.276	12.267	12.294	VV	2907	35209	1.61%	0.032%
274	12.314	12.294	12.333	VV	7065	89691	4.11%	0.082%
275	12.357	12.333	12.395	VV	9016	168067	7.71%	0.153%
276	12.418	12.395	12.450	VV	7445	111919	5.13%	0.102%
277	12.467	12.450	12.480	VV	1360	21443	0.98%	0.020%
278	12.519	12.480	12.607	VV	145316	2041904	93.65%	1.864%
279	12.623	12.607	12.640	VV	2021	32774	1.50%	0.030%
280	12.666	12.640	12.706	VV	1704	49691	2.28%	0.045%
281	12.738	12.706	12.742	VV	1878	23356	1.07%	0.021%
282	12.756	12.742	12.776	VV	2735	35244	1.62%	0.032%
283	12.803	12.776	12.827	VV	5755	88738	4.07%	0.081%
284	12.846	12.827	12.866	VV	5168	75237	3.45%	0.069%
285	12.897	12.866	12.935	VV	5240	112108	5.14%	0.102%
286	12.963	12.935	13.019	VV	88424	1020972	46.82%	0.932%
287	13.038	13.019	13.054	VV	1466	20238	0.93%	0.018%
288	13.061	13.054	13.079	VV	602	5519	0.25%	0.005%
289	13.103	13.079	13.117	PV	3211	38560	1.77%	0.035%
290	13.147	13.117	13.167	VV	4692	88129	4.04%	0.080%
291	13.179	13.167	13.194	VV	2611	33013	1.51%	0.030%
292	13.223	13.194	13.236	VV	1798	38199	1.75%	0.035%
293	13.262	13.236	13.289	VV	74409	851484	39.05%	0.777%
294	13.318	13.289	13.335	VV	8063	128699	5.90%	0.117%
295	13.350	13.335	13.374	VV	6753	81682	3.75%	0.075%
296	13.385	13.374	13.411	VV	699	9319	0.43%	0.009%
297	13.437	13.411	13.454	PV	2634	32032	1.47%	0.029%
298	13.473	13.454	13.493	VV	2692	38323	1.76%	0.035%
299	13.534	13.493	13.564	VV	20079	384634	17.64%	0.351%
300	13.582	13.564	13.600	VV	9762	155038	7.11%	0.142%
301	13.609	13.600	13.646	VV	6169	97220	4.46%	0.089%
302	13.661	13.646	13.678	VV	2725	39449	1.81%	0.036%
303	13.683	13.678	13.694	VV	1799	14379	0.66%	0.013%
304	13.745	13.694	13.805	VV	51898	765456	35.11%	0.699%
305	13.853	13.805	13.893	VV	12254	220757	10.12%	0.202%
306	13.917	13.893	13.934	VV	1615	24135	1.11%	0.022%
307	13.962	13.934	13.983	VV	6911	97151	4.46%	0.089%
308	14.003	13.983	14.023	VV	5977	80218	3.68%	0.073%
309	14.044	14.023	14.068	VV	4233	66330	3.04%	0.061%
310	14.096	14.068	14.115	VV	6785	105966	4.86%	0.097%
311	14.130	14.115	14.152	VV	5876	80418	3.69%	0.073%
312	14.173	14.152	14.217	VV	4434	72149	3.31%	0.066%
313	14.248	14.217	14.268	VV	1363	23438	1.07%	0.021%
314	14.299	14.268	14.307	VV	1975	23812	1.09%	0.022%
315	14.315	14.307	14.319	VV	1781	11882	0.54%	0.011%
316	14.326	14.319	14.357	VV	1802	22527	1.03%	0.021%

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317	14.367	14.357	14.374	PV	471	3070	0.14%	0.003%
318	14.382	14.374	14.403	VV	573	5539	0.25%	0.005%
319	14.421	14.403	14.437	PV	999	12821	0.59%	0.012%
320	14.460	14.437	14.473	VV	1090	15914	0.73%	0.015%
321	14.494	14.473	14.519	VV	4847	76028	3.49%	0.069%
322	14.523	14.519	14.526	VV	1498	5860	0.27%	0.005%
323	14.568	14.526	14.582	VV	6936	110471	5.07%	0.101%
324	14.598	14.582	14.625	VV	6921	98534	4.52%	0.090%
325	14.629	14.625	14.638	VV	790	4801	0.22%	0.004%
326	14.662	14.638	14.686	VV	8227	126787	5.81%	0.116%
327	14.691	14.686	14.705	VV	2634	25073	1.15%	0.023%
328	14.724	14.705	14.743	VV	3091	43581	2.00%	0.040%
329	14.769	14.743	14.811	VV	8806	153158	7.02%	0.140%
330	14.833	14.811	14.858	VV	10930	159473	7.31%	0.146%
331	14.883	14.858	14.889	VV	5675	65433	3.00%	0.060%
332	14.903	14.889	14.936	VV	7888	114942	5.27%	0.105%
333	14.956	14.936	14.963	VV	1382	14818	0.68%	0.014%
334	14.999	14.963	15.032	VV	128401	1766831	81.03%	1.613%
335	15.037	15.032	15.076	VV	3363	52451	2.41%	0.048%
336	15.103	15.076	15.120	VV	4392	55583	2.55%	0.051%
337	15.147	15.120	15.162	VV	39319	513981	23.57%	0.469%
338	15.184	15.162	15.224	VV	99470	1455459	66.75%	1.329%
339	15.246	15.224	15.287	VV	4639	97438	4.47%	0.089%
340	15.309	15.287	15.358	VV	10767	204572	9.38%	0.187%
341	15.381	15.358	15.385	VV	2662	30154	1.38%	0.028%
342	15.397	15.385	15.416	VV	3101	37294	1.71%	0.034%
343	15.420	15.416	15.430	VV	296	1428	0.07%	0.001%
344	15.458	15.430	15.476	PV	4963	67773	3.11%	0.062%
345	15.492	15.476	15.508	VV	3288	49049	2.25%	0.045%
346	15.529	15.508	15.551	VV	3086	54614	2.50%	0.050%
347	15.586	15.551	15.614	VV	62866	944062	43.30%	0.862%
348	15.631	15.614	15.661	VV	22969	314024	14.40%	0.287%
349	15.688	15.661	15.693	VV	1746	25124	1.15%	0.023%
350	15.719	15.693	15.733	VV	45316	629100	28.85%	0.574%
351	15.738	15.733	15.763	VV	33885	355777	16.32%	0.325%
352	15.799	15.763	15.842	VV	24941	553133	25.37%	0.505%
353	15.859	15.842	15.888	VV	5791	91776	4.21%	0.084%
354	15.907	15.888	15.923	VV	2842	39076	1.79%	0.036%
355	15.981	15.923	16.016	VV	7310	227585	10.44%	0.208%
356	16.053	16.016	16.077	VV	3991	88267	4.05%	0.081%
357	16.109	16.077	16.124	VV	4702	87998	4.04%	0.080%
358	16.144	16.124	16.161	VV	4497	68773	3.15%	0.063%
359	16.169	16.161	16.175	VV	1932	14911	0.68%	0.014%
360	16.225	16.175	16.248	VV	16253	303315	13.91%	0.277%
361	16.259	16.248	16.273	VV	3780	50057	2.30%	0.046%
362	16.287	16.273	16.308	VV	3540	58618	2.69%	0.054%
363	16.324	16.308	16.331	VV	2627	30872	1.42%	0.028%
364	16.347	16.331	16.360	VV	3705	53260	2.44%	0.049%

365	16.376	16.360	16.389	VV	rteres 3517	47308	2.17%	0.043%
366	16.420	16.389	16.477	VV	5473	188202	8.63%	0.172%
367	16.524	16.477	16.552	VV	12544	324700	14.89%	0.296%
368	16.602	16.552	16.636	VV	19456	520076	23.85%	0.475%
369	16.653	16.636	16.666	VV	9348	143195	6.57%	0.131%
370	16.670	16.666	16.684	VV	7723	80193	3.68%	0.073%
371	16.712	16.684	16.731	VV	78912	1157745	53.10%	1.057%
372	16.739	16.731	16.771	VV	29856	424398	19.46%	0.387%
373	16.789	16.771	16.816	VV	12703	250226	11.48%	0.228%
374	16.843	16.816	16.864	VV	17803	321736	14.76%	0.294%
375	16.869	16.864	16.897	VV	8914	139966	6.42%	0.128%
376	16.910	16.897	16.921	VV	6531	89226	4.09%	0.081%
377	16.943	16.921	16.952	VV	8214	129127	5.92%	0.118%
378	16.970	16.952	16.974	VV	8034	94939	4.35%	0.087%
379	17.002	16.974	17.009	VV	13208	218914	10.04%	0.200%
380	17.035	17.009	17.065	VV	53476	850889	39.02%	0.777%
381	17.092	17.065	17.140	VV	55455	993960	45.59%	0.907%
382	17.194	17.140	17.211	VV	32582	856125	39.26%	0.781%
383	17.225	17.211	17.238	VV	26413	356365	16.34%	0.325%
384	17.254	17.238	17.287	VV	28504	538428	24.69%	0.491%
385	17.298	17.287	17.305	VV	11089	111580	5.12%	0.102%
386	17.309	17.305	17.313	VV	10694	56162	2.58%	0.051%
387	17.351	17.313	17.384	VV	12777	505199	23.17%	0.461%
388	17.435	17.384	17.440	VV	14913	436072	20.00%	0.398%
389	17.457	17.440	17.479	VV	15806	351182	16.11%	0.321%
390	17.500	17.479	17.524	VV	16232	406326	18.64%	0.371%
391	17.546	17.524	17.580	VV	39875	881096	40.41%	0.804%
392	17.596	17.580	17.606	VV	19297	267533	12.27%	0.244%
393	17.627	17.606	17.654	VV	29702	624359	28.63%	0.570%
394	17.679	17.654	17.687	VV	16082	289187	13.26%	0.264%
395	17.702	17.687	17.728	VV	15962	369063	16.93%	0.337%
396	17.753	17.728	17.780	VV	19112	494091	22.66%	0.451%
397	17.800	17.780	17.814	VV	13928	274407	12.59%	0.250%
398	17.818	17.814	17.836	VV	13011	162859	7.47%	0.149%
399	17.859	17.836	17.880	VV	13338	329731	15.12%	0.301%
400	17.900	17.880	17.907	VV	14821	222583	10.21%	0.203%
401	17.913	17.907	17.933	VV	13895	200861	9.21%	0.183%
402	17.938	17.933	17.942	VV	12253	62586	2.87%	0.057%
403	17.965	17.942	17.983	VV	15676	344727	15.81%	0.315%
404	17.996	17.983	18.001	VV	14917	157496	7.22%	0.144%
405	18.065	18.001	18.106	VV	27923	1152246	52.84%	1.052%
406	18.112	18.106	18.122	VV	14139	130710	5.99%	0.119%
407	18.157	18.122	18.180	VV	23340	649170	29.77%	0.593%
408	18.191	18.180	18.197	VV	18964	185379	8.50%	0.169%
409	18.214	18.197	18.230	VV	23969	439019	20.13%	0.401%
410	18.248	18.230	18.274	VV	22677	554401	25.43%	0.506%
411	18.294	18.274	18.326	VV	22151	605442	27.77%	0.553%

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412	18.338	18.326	18.349	VV	17240	224104	10.28%	0.205%
413	18.382	18.349	18.405	VV	32429	850196	38.99%	0.776%
414	18.429	18.405	18.453	VV	57916	1206058	55.31%	1.101%
415	18.476	18.453	18.540	VV	63037	1958273	89.81%	1.788%
416	18.551	18.540	18.566	VV	23385	352720	16.18%	0.322%
417	18.587	18.566	18.620	VV	28316	828268	37.99%	0.756%
418	18.634	18.620	18.697	VV	25231	983950	45.13%	0.898%
419	18.729	18.697	18.762	VV	54415	1200201	55.04%	1.096%
420	18.768	18.762	18.779	VV	21290	209691	9.62%	0.191%
421	18.785	18.779	18.797	VV	20921	226948	10.41%	0.207%
422	18.813	18.797	18.832	VV	20577	415428	19.05%	0.379%
423	18.869	18.832	18.873	VV	33095	643753	29.52%	0.588%
424	18.892	18.873	18.924	VV	42942	1001430	45.93%	0.914%
425	18.929	18.924	18.941	VV	20121	195774	8.98%	0.179%
426	18.973	18.941	18.984	VV	26322	585451	26.85%	0.534%
427	19.002	18.984	19.020	VV	31438	618553	28.37%	0.565%
428	19.054	19.020	19.078	VV	28080	886158	40.64%	0.809%
429	19.097	19.078	19.122	VV	27065	644549	29.56%	0.588%
430	19.126	19.122	19.129	VV	22394	93468	4.29%	0.085%
431	19.134	19.129	19.139	VV	22278	123271	5.65%	0.113%
432	19.160	19.139	19.166	VV	25390	398624	18.28%	0.364%
433	19.177	19.166	19.196	VV	26334	451933	20.73%	0.413%
434	19.258	19.196	19.283	VV	65442	1972767	90.48%	1.801%
435	19.302	19.283	19.362	VV	45550	1682918	77.18%	1.536%
436	19.389	19.362	19.394	VV	31326	551866	25.31%	0.504%
437	19.397	19.394	19.402	VV	31164	149954	6.88%	0.137%
438	19.408	19.402	19.414	VV	30658	207334	9.51%	0.189%
439	19.435	19.414	19.470	VV	34990	1057117	48.48%	0.965%
440	19.504	19.470	19.534	VV	29893	1074748	49.29%	0.981%
441	19.563	19.534	19.584	VV	38804	980356	44.96%	0.895%
442	19.595	19.584	19.627	VV	31272	722447	33.13%	0.659%
443	19.684	19.627	19.704	VV	36932	1380551	63.32%	1.260%
444	19.731	19.704	19.737	VV	39735	721371	33.08%	0.658%
445	19.748	19.737	19.770	VV	42090	742009	34.03%	0.677%
446	19.795	19.770	19.827	VV	42136	1235087	56.64%	1.127%
447	19.833	19.827	19.839	VV	31871	220705	10.12%	0.201%
448	19.861	19.839	19.876	VV	37419	771035	35.36%	0.704%
449	19.892	19.876	19.926	VV	41850	1143881	52.46%	1.044%
450	19.962	19.926	20.005	VV	45988	1829610	83.91%	1.670%
451	20.036	20.005	20.077	VV	53565	1914457	87.80%	1.748%
452	20.091	20.077	20.134	VV	43186	1342756	61.58%	1.226%
453	20.157	20.134	20.167	VV	35664	680790	31.22%	0.621%
454	20.183	20.167	20.186	VV	36701	413778	18.98%	0.378%
455	20.216	20.186	20.242	VV	39444	1273571	58.41%	1.163%
456	20.281	20.242	20.293	VV	50506	1370495	62.85%	1.251%
457	20.307	20.293	20.355	VV	53196	1735756	79.61%	1.584%
458	20.388	20.355	20.403	VV	43416	1199626	55.02%	1.095%
459	20.424	20.403	20.468	VV	47825	1681946	77.14%	1.535%

460	20.496	20.468	20.513	VV	rteres 42556	1084762	49.75%	0.990%
461	20.539	20.513	20.556	VV	44019	1094457	50.19%	0.999%
462	20.590	20.556	20.629	VV	59855	2100331	96.33%	1.917%
463	20.637	20.629	20.643	VV	43261	352488	16.17%	0.322%
464	20.645	20.643	20.663	VV	42852	516075	23.67%	0.471%
465	20.686	20.663	20.719	VV	43543	1420870	65.16%	1.297%
466	20.741	20.719	20.758	VV	44078	1005935	46.13%	0.918%
467	20.784	20.758	20.813	VV	49056	1479849	67.87%	1.351%
468	20.817	20.813	20.853	VV	43195	1006101	46.14%	0.918%
469	20.863	20.853	20.868	VV	39687	342239	15.70%	0.312%
470	20.874	20.868	20.879	VV	39549	251242	11.52%	0.229%
471	20.885	20.879	20.901	VV	39849	527009	24.17%	0.481%
472	20.905	20.901	20.910	VV	38491	204289	9.37%	0.186%
473	20.940	20.910	20.966	VV	47256	1417311	65.00%	1.294%
474	20.970	20.966	21.005	VV	36999	822363	37.72%	0.751%
475	21.014	21.005	21.029	VV	34698	497267	22.81%	0.454%
476	21.047	21.029	21.057	VV	34144	575185	26.38%	0.525%
477	21.075	21.057	21.091	VV	34695	696006	31.92%	0.635%
478	21.105	21.091	21.119	VV	33652	555939	25.50%	0.507%
479	21.160	21.119	21.235	VV	37027	2180432	100.00%	1.990%
480	21.256	21.235	21.291	VV	26454	853190	39.13%	0.779%
481	21.323	21.291	21.329	VV	25902	566906	26.00%	0.517%
482	21.335	21.329	21.378	VV	25715	714755	32.78%	0.652%
483	21.401	21.378	21.451	VV	23639	952579	43.69%	0.870%
484	21.472	21.451	21.482	VV	20034	367053	16.83%	0.335%
485	21.487	21.482	21.509	VV	19248	293553	13.46%	0.268%
486	21.512	21.509	21.521	VV	17573	129209	5.93%	0.118%
487	21.525	21.521	21.529	VV	16957	79265	3.64%	0.072%
488	21.537	21.529	21.552	VV	17086	230765	10.58%	0.211%
489	21.556	21.552	21.561	VV	16880	86577	3.97%	0.079%
490	21.595	21.561	21.679	VV	21579	1200875	55.08%	1.096%
491	21.684	21.679	21.690	VV	13607	88240	4.05%	0.081%
492	21.727	21.690	21.736	VV	15007	393322	18.04%	0.359%
493	21.740	21.736	21.754	VV	14993	151476	6.95%	0.138%
494	21.759	21.754	21.763	VV	13067	66034	3.03%	0.060%
495	21.766	21.763	21.775	VV	12950	91352	4.19%	0.083%
496	21.778	21.775	21.814	VV	12510	267822	12.28%	0.244%
497	21.828	21.814	21.876	VV	10865	347102	15.92%	0.317%
498	21.893	21.876	21.899	VV	7462	98705	4.53%	0.090%
499	21.906	21.899	21.930	VV	7887	141499	6.49%	0.129%
500	21.937	21.930	21.942	VV	7158	48222	2.21%	0.044%
501	21.947	21.942	21.978	VV	6946	134445	6.17%	0.123%
502	21.982	21.978	21.993	VV	5764	49643	2.28%	0.045%
503	21.997	21.993	22.017	VV	5174	70647	3.24%	0.064%
504	22.024	22.017	22.036	VV	4933	49997	2.29%	0.046%
505	22.080	22.036	22.155	VV	8620	327840	15.04%	0.299%
506	22.160	22.155	22.174	VV	798	5581	0.26%	0.005%

507	22.194	22.174	22.200	PBA	rteres 783	54671	2.51%	0.050%
Sum of corrected areas:						109553600		

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