

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061923\
 Data File : FG012224.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2023 00:34
 Sample : 03308-19
 Misc :
 ALS Vial : 25 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	2.017	BV	79	491	0.03%	0.001%
2	2.034	2.017	2.052	VV	177	1863	0.11%	0.003%
3	2.055	2.052	2.059	VV	79	263	0.01%	0.000%
4	2.064	2.059	2.069	VV	97	339	0.02%	0.000%
5	2.074	2.069	2.078	VV	108	246	0.01%	0.000%
6	2.083	2.078	2.093	VV	59	314	0.02%	0.000%
7	2.105	2.093	2.125	PV	163	1842	0.10%	0.003%
8	2.137	2.125	2.142	VV	157	923	0.05%	0.001%
9	2.145	2.142	2.162	VV	121	831	0.05%	0.001%
10	2.178	2.162	2.182	PV	117	934	0.05%	0.001%
11	2.193	2.182	2.197	VV	127	923	0.05%	0.001%
12	2.203	2.197	2.216	VV	132	1057	0.06%	0.002%
13	2.224	2.216	2.247	VV	163	2228	0.13%	0.003%
14	2.262	2.247	2.267	VV	207	2013	0.11%	0.003%
15	2.286	2.267	2.316	VV	547	10695	0.61%	0.015%
16	2.332	2.316	2.349	VV	536	7779	0.44%	0.011%
17	2.354	2.349	2.365	VV	308	2564	0.15%	0.004%
18	2.374	2.365	2.391	VV	254	3699	0.21%	0.005%
19	2.393	2.391	2.400	VV	259	1199	0.07%	0.002%
20	2.415	2.400	2.437	VV	435	7770	0.44%	0.011%
21	2.446	2.437	2.476	VV	396	7404	0.42%	0.011%
22	2.483	2.476	2.512	VV	364	6539	0.37%	0.009%
23	2.517	2.512	2.526	VV	306	2324	0.13%	0.003%
24	2.535	2.526	2.541	VV	324	2489	0.14%	0.004%
25	2.554	2.541	2.561	VV	365	3846	0.22%	0.006%
26	2.565	2.561	2.577	VV	333	2726	0.15%	0.004%
27	2.601	2.577	2.633	VV	889	15905	0.90%	0.023%
28	2.637	2.633	2.655	VV	247	2806	0.16%	0.004%
29	2.659	2.655	2.669	VV	226	1434	0.08%	0.002%
30	2.675	2.669	2.696	VV	222	2945	0.17%	0.004%
31	2.723	2.696	2.768	VV	468	13169	0.75%	0.019%

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32	2.771	2.768	2.775	VV	216	799	0.05%	0.001%
33	2.779	2.775	2.787	VV	226	1383	0.08%	0.002%
34	2.796	2.787	2.803	VV	221	1713	0.10%	0.002%
35	2.820	2.803	2.853	VV	344	8379	0.47%	0.012%
36	2.857	2.853	2.862	VV	223	1010	0.06%	0.001%
37	2.866	2.862	2.869	VV	209	920	0.05%	0.001%
38	2.886	2.869	2.901	VV	327	4926	0.28%	0.007%
39	2.931	2.901	2.966	VV	1839	36603	2.07%	0.053%
40	2.986	2.966	3.004	VV	752	13895	0.79%	0.020%
41	3.015	3.004	3.020	VV	518	4441	0.25%	0.006%
42	3.033	3.020	3.064	VV	710	14712	0.83%	0.021%
43	3.068	3.064	3.083	VV	457	4127	0.23%	0.006%
44	3.087	3.083	3.091	VV	344	1712	0.10%	0.002%
45	3.099	3.091	3.104	VV	358	2576	0.15%	0.004%
46	3.109	3.104	3.123	VV	328	2955	0.17%	0.004%
47	3.179	3.123	3.203	VV	412	14787	0.84%	0.021%
48	3.206	3.203	3.210	VV	318	1277	0.07%	0.002%
49	3.216	3.210	3.221	VV	342	2009	0.11%	0.003%
50	3.225	3.221	3.235	VV	323	2486	0.14%	0.004%
51	3.243	3.235	3.249	VV	351	2535	0.14%	0.004%
52	3.255	3.249	3.266	VV	314	2564	0.15%	0.004%
53	3.288	3.266	3.308	VV	468	9115	0.52%	0.013%
54	3.312	3.308	3.323	VV	332	2751	0.16%	0.004%
55	3.327	3.323	3.345	VV	337	3473	0.20%	0.005%
56	3.357	3.345	3.367	VV	294	3121	0.18%	0.005%
57	3.370	3.367	3.379	VV	236	1583	0.09%	0.002%
58	3.411	3.379	3.417	VV	331	5850	0.33%	0.008%
59	3.420	3.417	3.429	VV	346	2034	0.12%	0.003%
60	3.448	3.429	3.470	VV	377	7455	0.42%	0.011%
61	3.480	3.470	3.488	VV	348	3292	0.19%	0.005%
62	3.491	3.488	3.500	VV	330	2188	0.12%	0.003%
63	3.505	3.500	3.512	VV	278	1825	0.10%	0.003%
64	3.533	3.512	3.543	VV	397	5924	0.34%	0.009%
65	3.547	3.543	3.556	VV	324	2193	0.12%	0.003%
66	3.561	3.556	3.565	VV	288	1240	0.07%	0.002%
67	3.573	3.565	3.578	VV	261	1698	0.10%	0.002%
68	3.601	3.578	3.606	VV	373	4718	0.27%	0.007%
69	3.609	3.606	3.616	VV	367	2051	0.12%	0.003%
70	3.660	3.616	3.686	VV	589	19200	1.09%	0.028%
71	3.691	3.686	3.696	VV	431	2440	0.14%	0.004%
72	3.706	3.696	3.719	VV	489	6377	0.36%	0.009%
73	3.742	3.719	3.769	VV	929	21123	1.20%	0.031%
74	3.773	3.769	3.778	VV	740	3472	0.20%	0.005%
75	3.782	3.778	3.789	VV	737	4720	0.27%	0.007%
76	3.816	3.789	3.821	VV	709	12707	0.72%	0.018%
77	3.830	3.821	3.839	VV	706	7397	0.42%	0.011%
78	3.869	3.839	3.913	VV	931	30982	1.76%	0.045%
79	3.918	3.913	3.935	VV	439	5105	0.29%	0.007%

80	3.940	3.935	3.944	VV	326	1750	0.10%	0.003%
81	3.957	3.944	3.962	VV	363	3499	0.20%	0.005%
82	3.975	3.962	3.986	VV	459	5829	0.33%	0.008%
83	3.993	3.986	4.001	VV	397	3262	0.18%	0.005%
84	4.007	4.001	4.032	VV	394	5896	0.33%	0.009%
85	4.039	4.032	4.044	VV	267	1912	0.11%	0.003%
86	4.056	4.044	4.063	VV	322	3125	0.18%	0.005%
87	4.106	4.063	4.145	VV	1210	37061	2.10%	0.054%
88	4.162	4.145	4.171	VV	804	11292	0.64%	0.016%
89	4.182	4.171	4.233	VV	812	20664	1.17%	0.030%
90	4.248	4.233	4.254	VV	563	6166	0.35%	0.009%
91	4.263	4.254	4.294	VV	625	12601	0.71%	0.018%
92	4.313	4.294	4.340	VV	783	14823	0.84%	0.021%
93	4.347	4.340	4.365	VV	437	5384	0.31%	0.008%
94	4.373	4.365	4.390	VV	358	4765	0.27%	0.007%
95	4.395	4.390	4.400	VV	358	2001	0.11%	0.003%
96	4.404	4.400	4.430	VV	323	4856	0.28%	0.007%
97	4.434	4.430	4.448	VV	284	2622	0.15%	0.004%
98	4.456	4.448	4.461	VV	269	1815	0.10%	0.003%
99	4.466	4.461	4.478	VV	275	2578	0.15%	0.004%
100	4.488	4.478	4.497	VV	308	3193	0.18%	0.005%
101	4.500	4.497	4.505	VV	279	1366	0.08%	0.002%
102	4.509	4.505	4.518	VV	268	1877	0.11%	0.003%
103	4.538	4.518	4.559	VV	769	11574	0.66%	0.017%
104	4.579	4.559	4.594	VV	423	6785	0.38%	0.010%
105	4.622	4.594	4.636	VV	472	8968	0.51%	0.013%
106	4.648	4.636	4.686	VV	612	11538	0.65%	0.017%
107	4.711	4.686	4.748	VV	1687	24158	1.37%	0.035%
108	4.770	4.748	4.791	VV	581	11281	0.64%	0.016%
109	4.793	4.791	4.815	VV	383	4585	0.26%	0.007%
110	4.819	4.815	4.834	VV	324	2951	0.17%	0.004%
111	4.854	4.834	4.876	VV	322	6101	0.35%	0.009%
112	4.881	4.876	4.886	VV	210	1038	0.06%	0.002%
113	4.911	4.886	4.976	VV	11157	158974	9.01%	0.230%
114	4.981	4.976	4.988	VV	590	4215	0.24%	0.006%
115	4.993	4.988	5.008	VV	696	7005	0.40%	0.010%
116	5.012	5.008	5.033	VV	514	6496	0.37%	0.009%
117	5.041	5.033	5.058	VV	479	6044	0.34%	0.009%
118	5.062	5.058	5.075	VV	318	2537	0.14%	0.004%
119	5.080	5.075	5.107	VV	276	4238	0.24%	0.006%
120	5.121	5.107	5.127	VV	273	2449	0.14%	0.004%
121	5.142	5.127	5.171	VV	322	5823	0.33%	0.008%
122	5.194	5.171	5.245	VV	22016	232609	13.19%	0.336%
123	5.264	5.245	5.278	VV	679	11287	0.64%	0.016%
124	5.316	5.278	5.343	VV	782	26180	1.48%	0.038%
125	5.359	5.343	5.404	VV	1317	23619	1.34%	0.034%
126	5.408	5.404	5.412	VV	326	1439	0.08%	0.002%

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127	5.423	5.412	5.442	VV	320	4981	0.28%	0.007%
128	5.447	5.442	5.462	VV	292	2893	0.16%	0.004%
129	5.485	5.462	5.510	VV	1229	18442	1.05%	0.027%
130	5.516	5.510	5.520	VV	360	1964	0.11%	0.003%
131	5.525	5.520	5.542	VV	312	3496	0.20%	0.005%
132	5.553	5.542	5.582	VV	326	5305	0.30%	0.008%
133	5.591	5.582	5.600	VV	195	1598	0.09%	0.002%
134	5.614	5.600	5.647	VV	390	5881	0.33%	0.009%
135	5.673	5.647	5.701	VV	575	9624	0.55%	0.014%
136	5.706	5.701	5.718	VV	226	2103	0.12%	0.003%
137	5.722	5.718	5.732	VV	176	1250	0.07%	0.002%
138	5.755	5.732	5.769	VV	296	4805	0.27%	0.007%
139	5.800	5.769	5.830	VV	785	14452	0.82%	0.021%
140	5.846	5.830	5.851	VV	256	2859	0.16%	0.004%
141	5.857	5.851	5.868	VV	238	2273	0.13%	0.003%
142	5.876	5.868	5.909	VV	244	4283	0.24%	0.006%
143	5.942	5.909	5.960	VV	424	9479	0.54%	0.014%
144	5.965	5.960	5.978	VV	323	2749	0.16%	0.004%
145	5.988	5.978	6.003	VV	364	4237	0.24%	0.006%
146	6.010	6.003	6.032	VV	300	4290	0.24%	0.006%
147	6.039	6.032	6.083	VV	276	5354	0.30%	0.008%
148	6.114	6.083	6.124	VV	436	6866	0.39%	0.010%
149	6.134	6.124	6.142	VV	462	4617	0.26%	0.007%
150	6.147	6.142	6.172	VV	448	6063	0.34%	0.009%
151	6.174	6.172	6.183	VV	254	1427	0.08%	0.002%
152	6.207	6.183	6.221	VV	274	5383	0.31%	0.008%
153	6.250	6.221	6.263	VV	1507	19999	1.13%	0.029%
154	6.268	6.263	6.337	VV	1041	24091	1.37%	0.035%
155	6.343	6.337	6.378	VV	329	6141	0.35%	0.009%
156	6.416	6.378	6.440	VV	848	15721	0.89%	0.023%
157	6.444	6.440	6.449	VV	267	1241	0.07%	0.002%
158	6.455	6.449	6.466	VV	222	2033	0.12%	0.003%
159	6.480	6.466	6.486	VV	260	2607	0.15%	0.004%
160	6.498	6.486	6.515	VV	285	4083	0.23%	0.006%
161	6.520	6.515	6.526	VV	237	1347	0.08%	0.002%
162	6.549	6.526	6.583	VV	784	18352	1.04%	0.027%
163	6.590	6.583	6.614	VV	497	7893	0.45%	0.011%
164	6.654	6.614	6.688	VV	612	20861	1.18%	0.030%
165	6.706	6.688	6.728	VV	927	13107	0.74%	0.019%
166	6.732	6.728	6.757	VV	319	4915	0.28%	0.007%
167	6.762	6.757	6.775	VV	311	3214	0.18%	0.005%
168	6.783	6.775	6.817	VV	484	8378	0.47%	0.012%
169	6.825	6.817	6.838	VV	329	3030	0.17%	0.004%
170	6.858	6.838	6.881	VV	346	6449	0.37%	0.009%
171	6.885	6.881	6.921	VV	204	3569	0.20%	0.005%
172	6.938	6.921	6.955	VV	208	2590	0.15%	0.004%
173	6.967	6.955	6.976	PV	114	1072	0.06%	0.002%
174	6.996	6.976	7.009	VV	228	3089	0.18%	0.004%

175	7.039	7.009	7.048	VV	rteres 230	3384	0.19%	0.005%
176	7.053	7.048	7.063	VV	242	1747	0.10%	0.003%
177	7.066	7.063	7.072	VV	203	917	0.05%	0.001%
178	7.079	7.072	7.096	VV	197	2243	0.13%	0.003%
179	7.112	7.096	7.135	VV	245	4011	0.23%	0.006%
180	7.161	7.135	7.185	VV	254	5595	0.32%	0.008%
181	7.212	7.185	7.228	VV	763	13970	0.79%	0.020%
182	7.232	7.228	7.244	VV	545	5015	0.28%	0.007%
183	7.279	7.244	7.298	VV	747	19315	1.09%	0.028%
184	7.308	7.298	7.312	VV	611	4865	0.28%	0.007%
185	7.324	7.312	7.330	VV	718	6794	0.39%	0.010%
186	7.344	7.330	7.373	VV	1141	20771	1.18%	0.030%
187	7.382	7.373	7.403	VV	744	10087	0.57%	0.015%
188	7.408	7.403	7.415	VV	471	3206	0.18%	0.005%
189	7.423	7.415	7.451	VV	492	7509	0.43%	0.011%
190	7.454	7.451	7.463	VV	247	1571	0.09%	0.002%
191	7.481	7.463	7.503	VV	780	11032	0.63%	0.016%
192	7.522	7.503	7.575	VV	706	14445	0.82%	0.021%
193	7.578	7.575	7.581	VV	187	653	0.04%	0.001%
194	7.588	7.581	7.600	VV	201	2046	0.12%	0.003%
195	7.606	7.600	7.613	VV	199	1254	0.07%	0.002%
196	7.651	7.613	7.669	VV	1100	15953	0.90%	0.023%
197	7.691	7.669	7.762	VV	2965	72974	4.14%	0.105%
198	7.782	7.762	7.809	VV	459	10130	0.57%	0.015%
199	7.817	7.809	7.821	VV	242	1601	0.09%	0.002%
200	7.831	7.821	7.844	VV	274	3208	0.18%	0.005%
201	7.848	7.844	7.860	VV	253	1957	0.11%	0.003%
202	7.872	7.860	7.890	VV	243	3628	0.21%	0.005%
203	7.894	7.890	7.926	VV	188	2390	0.14%	0.003%
204	7.941	7.926	7.966	VV	211	2635	0.15%	0.004%
205	7.971	7.966	7.982	VV	58	325	0.02%	0.000%
206	8.004	7.982	8.043	VV	181	2983	0.17%	0.004%
207	8.083	8.043	8.101	PV	882	14092	0.80%	0.020%
208	8.110	8.101	8.168	VV	585	15409	0.87%	0.022%
209	8.183	8.168	8.207	VV	249	4024	0.23%	0.006%
210	8.227	8.207	8.242	VV	418	5487	0.31%	0.008%
211	8.265	8.242	8.278	VV	371	6614	0.37%	0.010%
212	8.282	8.278	8.299	VV	305	2482	0.14%	0.004%
213	8.312	8.299	8.318	VV	177	1470	0.08%	0.002%
214	8.356	8.318	8.368	VV	594	10839	0.61%	0.016%
215	8.375	8.368	8.402	VV	593	10266	0.58%	0.015%
216	8.426	8.402	8.446	VV	802	15394	0.87%	0.022%
217	8.457	8.446	8.477	VV	684	9333	0.53%	0.013%
218	8.489	8.477	8.500	VV	476	5685	0.32%	0.008%
219	8.533	8.500	8.575	VV	2419	44783	2.54%	0.065%
220	8.582	8.575	8.586	VV	283	1773	0.10%	0.003%
221	8.599	8.586	8.613	VV	530	6681	0.38%	0.010%

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222	8.646	8.613	8.715	VV	4708	85192	4.83%	0.123%
223	8.737	8.715	8.758	VV	344	6190	0.35%	0.009%
224	8.763	8.758	8.775	VV	246	1906	0.11%	0.003%
225	8.780	8.775	8.808	VV	163	1775	0.10%	0.003%
226	8.829	8.808	8.840	PV	155	1539	0.09%	0.002%
227	8.862	8.840	8.875	VV	351	4641	0.26%	0.007%
228	8.911	8.875	8.925	VV	626	12027	0.68%	0.017%
229	8.942	8.925	8.963	VV	1783	23267	1.32%	0.034%
230	8.966	8.963	8.979	VV	585	5050	0.29%	0.007%
231	8.988	8.979	9.003	VV	499	6749	0.38%	0.010%
232	9.012	9.003	9.024	VV	579	6344	0.36%	0.009%
233	9.028	9.024	9.058	VV	499	8426	0.48%	0.012%
234	9.074	9.058	9.100	VV	721	10260	0.58%	0.015%
235	9.147	9.100	9.157	VV	694	12397	0.70%	0.018%
236	9.159	9.157	9.175	VV	648	5684	0.32%	0.008%
237	9.186	9.175	9.205	VV	584	8881	0.50%	0.013%
238	9.220	9.205	9.240	VV	773	11933	0.68%	0.017%
239	9.278	9.240	9.322	VV	1320	31918	1.81%	0.046%
240	9.332	9.322	9.337	VV	254	1493	0.08%	0.002%
241	9.361	9.337	9.385	VV	1713	22667	1.28%	0.033%
242	9.396	9.385	9.437	VV	560	8209	0.47%	0.012%
243	9.457	9.437	9.489	VV	345	4904	0.28%	0.007%
244	9.512	9.489	9.529	PV	376	4011	0.23%	0.006%
245	9.548	9.529	9.575	VV	472	7831	0.44%	0.011%
246	9.597	9.575	9.624	VV	640	9532	0.54%	0.014%
247	9.628	9.624	9.633	VV	95	331	0.02%	0.000%
248	9.654	9.633	9.673	VV	292	3584	0.20%	0.005%
249	9.694	9.673	9.718	PV	4769	57876	3.28%	0.084%
250	9.734	9.718	9.773	VV	1774	36457	2.07%	0.053%
251	9.781	9.773	9.793	VV	442	4721	0.27%	0.007%
252	9.814	9.793	9.847	VV	808	14855	0.84%	0.021%
253	9.857	9.847	9.862	VV	293	2292	0.13%	0.003%
254	9.880	9.862	9.906	VV	828	13507	0.77%	0.020%
255	9.916	9.906	9.931	VV	285	3084	0.17%	0.004%
256	9.968	9.931	9.986	VV	694	13123	0.74%	0.019%
257	10.012	9.986	10.043	VV	29462	342765	19.43%	0.495%
258	10.056	10.043	10.073	VV	1906	30942	1.75%	0.045%
259	10.077	10.073	10.100	VV	1568	18749	1.06%	0.027%
260	10.115	10.100	10.122	VV	898	10381	0.59%	0.015%
261	10.143	10.122	10.170	VV	1908	36764	2.08%	0.053%
262	10.185	10.170	10.218	VV	1132	20055	1.14%	0.029%
263	10.221	10.218	10.231	VV	386	2673	0.15%	0.004%
264	10.251	10.231	10.273	VV	640	10972	0.62%	0.016%
265	10.298	10.273	10.340	VV	1223	23916	1.36%	0.035%
266	10.344	10.340	10.364	VV	163	1724	0.10%	0.002%
267	10.378	10.364	10.386	VV	62	425	0.02%	0.001%
268	10.419	10.386	10.428	PV	238	2803	0.16%	0.004%
269	10.448	10.428	10.461	VV	525	6735	0.38%	0.010%

270	10.486	10.461	10.511	VV	rteres 2226	28076	1.59%	0.041%
271	10.532	10.511	10.553	VV	791	10875	0.62%	0.016%
272	10.582	10.553	10.604	VV	1029	20916	1.19%	0.030%
273	10.622	10.604	10.646	VV	956	14865	0.84%	0.021%
274	10.662	10.646	10.710	VV	636	11793	0.67%	0.017%
275	10.735	10.710	10.756	VV	971	15417	0.87%	0.022%
276	10.795	10.756	10.824	VV	2252	48293	2.74%	0.070%
277	10.851	10.824	10.866	VV	1426	29745	1.69%	0.043%
278	10.883	10.866	10.897	VV	1892	25378	1.44%	0.037%
279	10.911	10.897	10.924	VV	1735	20917	1.19%	0.030%
280	10.948	10.924	10.970	VV	1880	38351	2.17%	0.055%
281	10.984	10.970	11.002	VV	1018	15488	0.88%	0.022%
282	11.011	11.002	11.022	VV	692	7102	0.40%	0.010%
283	11.037	11.022	11.068	VV	709	15496	0.88%	0.022%
284	11.081	11.068	11.088	VV	459	4863	0.28%	0.007%
285	11.107	11.088	11.118	VV	1273	15308	0.87%	0.022%
286	11.141	11.118	11.194	VV	26372	357750	20.28%	0.517%
287	11.218	11.194	11.243	VV	7769	104601	5.93%	0.151%
288	11.254	11.243	11.292	VV	1555	31108	1.76%	0.045%
289	11.296	11.292	11.305	VV	721	4945	0.28%	0.007%
290	11.320	11.305	11.349	VV	634	11415	0.65%	0.017%
291	11.360	11.349	11.375	PV	125	1169	0.07%	0.002%
292	11.400	11.375	11.416	PV	516	8207	0.47%	0.012%
293	11.442	11.416	11.493	VV	3084	49933	2.83%	0.072%
294	11.516	11.493	11.539	VV	697	13130	0.74%	0.019%
295	11.560	11.539	11.569	VV	1069	14366	0.81%	0.021%
296	11.587	11.569	11.592	VV	1949	20096	1.14%	0.029%
297	11.609	11.592	11.640	VV	5480	79809	4.52%	0.115%
298	11.663	11.640	11.704	VV	4709	82534	4.68%	0.119%
299	11.719	11.704	11.727	VV	436	4522	0.26%	0.007%
300	11.744	11.727	11.761	VV	773	10454	0.59%	0.015%
301	11.781	11.761	11.811	VV	1623	22089	1.25%	0.032%
302	11.849	11.811	11.884	PV	3042	64073	3.63%	0.093%
303	11.903	11.884	11.922	VV	954	14552	0.82%	0.021%
304	11.946	11.922	11.961	VV	3903	45190	2.56%	0.065%
305	11.978	11.961	12.026	VV	4909	76934	4.36%	0.111%
306	12.061	12.026	12.079	VV	5051	78000	4.42%	0.113%
307	12.095	12.079	12.108	VV	2809	34292	1.94%	0.050%
308	12.128	12.108	12.172	VV	4223	69898	3.96%	0.101%
309	12.202	12.172	12.220	VV	918	15018	0.85%	0.022%
310	12.259	12.220	12.268	VV	2065	36236	2.05%	0.052%
311	12.276	12.268	12.296	VV	1828	22112	1.25%	0.032%
312	12.315	12.296	12.334	VV	5501	68877	3.90%	0.100%
313	12.359	12.334	12.395	VV	5987	113237	6.42%	0.164%
314	12.419	12.395	12.456	VV	5587	86756	4.92%	0.125%
315	12.461	12.456	12.473	VV	769	7094	0.40%	0.010%
316	12.515	12.473	12.579	VV	95373	1258058	71.31%	1.819%

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317	12.584	12.579	12.610	VV	1641	24923	1.41%	0.036%
318	12.623	12.610	12.638	VV	1367	19401	1.10%	0.028%
319	12.644	12.638	12.648	VV	1002	5593	0.32%	0.008%
320	12.672	12.648	12.705	VV	1202	30216	1.71%	0.044%
321	12.712	12.705	12.718	VV	409	2921	0.17%	0.004%
322	12.757	12.718	12.780	VV	1929	37701	2.14%	0.054%
323	12.806	12.780	12.829	VV	3888	60273	3.42%	0.087%
324	12.847	12.829	12.865	VV	3730	51876	2.94%	0.075%
325	12.899	12.865	12.937	VV	3240	76308	4.33%	0.110%
326	12.965	12.937	13.019	VV	68539	792200	44.91%	1.145%
327	13.039	13.019	13.081	VV	1150	19097	1.08%	0.028%
328	13.104	13.081	13.125	PV	2322	33870	1.92%	0.049%
329	13.148	13.125	13.167	VV	3320	55992	3.17%	0.081%
330	13.182	13.167	13.197	VV	1790	25020	1.42%	0.036%
331	13.210	13.197	13.237	VV	1134	16499	0.94%	0.024%
332	13.263	13.237	13.290	VV	58328	653485	37.04%	0.945%
333	13.321	13.290	13.337	VV	6283	101586	5.76%	0.147%
334	13.352	13.337	13.376	VV	5293	64060	3.63%	0.093%
335	13.385	13.376	13.402	VV	559	5935	0.34%	0.009%
336	13.440	13.402	13.455	PV	2124	23928	1.36%	0.035%
337	13.474	13.455	13.495	VV	2004	28379	1.61%	0.041%
338	13.532	13.495	13.567	VV	10957	214898	12.18%	0.311%
339	13.583	13.567	13.601	VV	6267	92336	5.23%	0.133%
340	13.612	13.601	13.645	VV	3769	59668	3.38%	0.086%
341	13.663	13.645	13.698	VV	1901	37839	2.14%	0.055%
342	13.744	13.698	13.804	VV	24185	398595	22.59%	0.576%
343	13.855	13.804	13.902	VV	9562	161279	9.14%	0.233%
344	13.921	13.902	13.939	VV	1027	13292	0.75%	0.019%
345	13.963	13.939	13.984	VV	5021	65458	3.71%	0.095%
346	14.004	13.984	14.024	VV	4582	60160	3.41%	0.087%
347	14.046	14.024	14.068	VV	3343	49015	2.78%	0.071%
348	14.098	14.068	14.117	VV	4680	75689	4.29%	0.109%
349	14.132	14.117	14.155	VV	4419	60454	3.43%	0.087%
350	14.175	14.155	14.220	VV	3295	48733	2.76%	0.070%
351	14.253	14.220	14.276	PV	765	13152	0.75%	0.019%
352	14.299	14.276	14.312	VV	1020	13291	0.75%	0.019%
353	14.332	14.312	14.355	VV	1187	19474	1.10%	0.028%
354	14.363	14.355	14.370	VV	133	946	0.05%	0.001%
355	14.382	14.370	14.401	PV	440	4003	0.23%	0.006%
356	14.425	14.401	14.439	PV	686	9029	0.51%	0.013%
357	14.443	14.439	14.448	VV	498	2477	0.14%	0.004%
358	14.461	14.448	14.468	VV	697	6387	0.36%	0.009%
359	14.494	14.468	14.520	VV	3578	53907	3.06%	0.078%
360	14.569	14.520	14.583	VV	3749	73086	4.14%	0.106%
361	14.600	14.583	14.627	VV	5625	79867	4.53%	0.115%
362	14.632	14.627	14.640	VV	844	5774	0.33%	0.008%
363	14.665	14.640	14.710	VV	5473	113123	6.41%	0.164%
364	14.723	14.710	14.742	VV	2142	28379	1.61%	0.041%

365	14.771	14.742	14.797	VV	6691	111156	6.30%	0.161%
366	14.801	14.797	14.810	VV	1509	11197	0.63%	0.016%
367	14.835	14.810	14.859	VV	8953	128860	7.30%	0.186%
368	14.904	14.859	14.934	VV	6076	142623	8.08%	0.206%
369	14.957	14.934	14.964	VV	1319	15600	0.88%	0.023%
370	15.001	14.964	15.035	VV	119059	1670094	94.67%	2.414%
371	15.040	15.035	15.079	VV	3460	47708	2.70%	0.069%
372	15.104	15.079	15.120	VV	3789	48049	2.72%	0.069%
373	15.148	15.120	15.167	VV	31292	421501	23.89%	0.609%
374	15.187	15.167	15.227	VV	48208	698759	39.61%	1.010%
375	15.247	15.227	15.279	VV	3636	62517	3.54%	0.090%
376	15.311	15.279	15.363	VV	8202	164358	9.32%	0.238%
377	15.401	15.363	15.424	VV	2307	46187	2.62%	0.067%
378	15.427	15.424	15.432	VV	283	1134	0.06%	0.002%
379	15.459	15.432	15.476	PV	4047	56541	3.21%	0.082%
380	15.493	15.476	15.519	VV	2651	48332	2.74%	0.070%
381	15.536	15.519	15.554	VV	1724	26493	1.50%	0.038%
382	15.587	15.554	15.626	VV	44658	720517	40.84%	1.042%
383	15.631	15.626	15.666	VV	2832	37858	2.15%	0.055%
384	15.688	15.666	15.695	VV	1122	12235	0.69%	0.018%
385	15.743	15.695	15.766	VV	19750	335560	19.02%	0.485%
386	15.797	15.766	15.809	VV	11836	176033	9.98%	0.254%
387	15.822	15.809	15.842	VV	8970	121308	6.88%	0.175%
388	15.860	15.842	15.889	VV	3959	59725	3.39%	0.086%
389	15.907	15.889	15.928	VV	1661	21589	1.22%	0.031%
390	15.982	15.928	16.016	VV	5451	148008	8.39%	0.214%
391	16.058	16.016	16.080	VV	2232	47569	2.70%	0.069%
392	16.117	16.080	16.132	VV	4847	82373	4.67%	0.119%
393	16.143	16.132	16.177	VV	3376	57570	3.26%	0.083%
394	16.226	16.177	16.249	VV	7541	155255	8.80%	0.224%
395	16.259	16.249	16.275	VV	1956	25095	1.42%	0.036%
396	16.290	16.275	16.316	VV	2103	31996	1.81%	0.046%
397	16.340	16.316	16.351	VV	946	17253	0.98%	0.025%
398	16.377	16.351	16.394	VV	1745	28601	1.62%	0.041%
399	16.420	16.394	16.426	VV	2721	33834	1.92%	0.049%
400	16.429	16.426	16.441	VV	2381	17724	1.00%	0.026%
401	16.445	16.441	16.449	VV	1839	8639	0.49%	0.012%
402	16.454	16.449	16.481	VV	1851	20613	1.17%	0.030%
403	16.525	16.481	16.554	PV	10021	208820	11.84%	0.302%
404	16.602	16.554	16.638	VV	12859	300009	17.01%	0.434%
405	16.658	16.638	16.666	VV	3932	52596	2.98%	0.076%
406	16.670	16.666	16.678	VV	3358	22895	1.30%	0.033%
407	16.712	16.678	16.732	VV	59155	817986	46.37%	1.182%
408	16.740	16.732	16.765	VV	19754	245880	13.94%	0.355%
409	16.790	16.765	16.816	VV	6323	111508	6.32%	0.161%
410	16.845	16.816	16.866	VV	10099	143061	8.11%	0.207%
411	16.872	16.866	16.891	VV	2779	30937	1.75%	0.045%

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412	16.896	16.891	16.902	VV	1036	6031	0.34%	0.009%
413	16.908	16.902	16.922	VV	1195	10693	0.61%	0.015%
414	16.941	16.922	16.952	VV	1743	22362	1.27%	0.032%
415	17.035	16.952	17.064	VV	36298	605617	34.33%	0.875%
416	17.093	17.064	17.140	VV	37788	564390	31.99%	0.816%
417	17.195	17.140	17.212	VV	19525	435493	24.69%	0.630%
418	17.224	17.212	17.240	VV	14680	194852	11.05%	0.282%
419	17.255	17.240	17.288	VV	15430	237657	13.47%	0.344%
420	17.303	17.288	17.315	VV	3777	49805	2.82%	0.072%
421	17.351	17.315	17.371	VV	4669	133741	7.58%	0.193%
422	17.380	17.371	17.391	VV	3786	43403	2.46%	0.063%
423	17.459	17.391	17.487	VV	7206	305227	17.30%	0.441%
424	17.502	17.487	17.520	VV	6264	111676	6.33%	0.161%
425	17.548	17.520	17.580	VV	22375	428508	24.29%	0.619%
426	17.596	17.580	17.605	VV	7891	103974	5.89%	0.150%
427	17.627	17.605	17.654	VV	16140	289979	16.44%	0.419%
428	17.659	17.654	17.663	VV	4129	22560	1.28%	0.033%
429	17.706	17.663	17.727	VV	6582	192104	10.89%	0.278%
430	17.755	17.727	17.788	VV	8086	194416	11.02%	0.281%
431	17.804	17.788	17.819	VV	4605	67808	3.84%	0.098%
432	17.826	17.819	17.832	VV	3398	24516	1.39%	0.035%
433	17.838	17.832	17.844	VV	3362	21339	1.21%	0.031%
434	17.909	17.844	17.932	VV	4473	177056	10.04%	0.256%
435	17.971	17.932	17.981	VV	4680	110739	6.28%	0.160%
436	18.003	17.981	18.009	VV	4817	75325	4.27%	0.109%
437	18.031	18.009	18.035	VV	5805	76644	4.34%	0.111%
438	18.066	18.035	18.109	VV	14016	336661	19.08%	0.487%
439	18.116	18.109	18.120	VV	3801	23865	1.35%	0.034%
440	18.158	18.120	18.179	VV	11229	254751	14.44%	0.368%
441	18.187	18.179	18.196	VV	7326	75070	4.26%	0.109%
442	18.215	18.196	18.228	VV	10238	158764	9.00%	0.229%
443	18.248	18.228	18.266	VV	10685	210704	11.94%	0.305%
444	18.275	18.266	18.282	VV	8742	82456	4.67%	0.119%
445	18.296	18.282	18.318	VV	9642	175025	9.92%	0.253%
446	18.323	18.318	18.333	VV	5981	49917	2.83%	0.072%
447	18.345	18.333	18.355	VV	5795	67773	3.84%	0.098%
448	18.383	18.355	18.404	VV	18609	375666	21.30%	0.543%
449	18.429	18.404	18.453	VV	36996	721920	40.92%	1.044%
450	18.476	18.453	18.533	VV	40942	1112093	63.04%	1.608%
451	18.555	18.533	18.565	VV	9993	182363	10.34%	0.264%
452	18.601	18.565	18.620	VV	14336	396847	22.50%	0.574%
453	18.638	18.620	18.694	VV	13257	429443	24.34%	0.621%
454	18.729	18.694	18.764	VV	33965	676145	38.33%	0.977%
455	18.773	18.764	18.786	VV	9587	123367	6.99%	0.178%
456	18.803	18.786	18.826	VV	9749	217665	12.34%	0.315%
457	18.892	18.826	18.940	VV	25617	999841	56.68%	1.445%
458	18.968	18.940	18.979	VV	11601	219696	12.45%	0.318%
459	19.000	18.979	19.032	VV	16888	423771	24.02%	0.613%

460	19.058	19.032	19.072	VV	rteres 13795	307164	17.41%	0.444%
461	19.099	19.072	19.124	VV	15610	399831	22.66%	0.578%
462	19.164	19.124	19.170	VV	13889	333690	18.92%	0.482%
463	19.176	19.170	19.179	VV	13292	69422	3.94%	0.100%
464	19.182	19.179	19.194	VV	13210	116276	6.59%	0.168%
465	19.258	19.194	19.282	VV	41087	1200075	68.03%	1.735%
466	19.302	19.282	19.357	VV	27593	927456	52.57%	1.341%
467	19.387	19.357	19.413	VV	18254	552231	31.30%	0.798%
468	19.434	19.413	19.469	VV	20696	598210	33.91%	0.865%
469	19.472	19.469	19.478	VV	15125	81166	4.60%	0.117%
470	19.505	19.478	19.525	VV	17844	463415	26.27%	0.670%
471	19.560	19.525	19.580	VV	22595	620003	35.15%	0.896%
472	19.595	19.580	19.633	VV	19078	542316	30.74%	0.784%
473	19.680	19.633	19.702	VV	20158	713402	40.44%	1.031%
474	19.721	19.702	19.726	VV	18469	266078	15.08%	0.385%
475	19.750	19.726	19.766	VV	26527	535336	30.35%	0.774%
476	19.797	19.766	19.833	VV	29420	956227	54.20%	1.382%
477	19.862	19.833	19.870	VV	25195	497095	28.18%	0.719%
478	19.894	19.870	19.930	VV	30413	944097	53.52%	1.365%
479	19.965	19.930	20.002	VV	34361	1205697	68.35%	1.743%
480	20.036	20.002	20.080	VV	40286	1471623	83.42%	2.127%
481	20.092	20.080	20.139	VV	29188	920848	52.20%	1.331%
482	20.175	20.139	20.180	VV	25515	618357	35.05%	0.894%
483	20.215	20.180	20.224	VV	28472	706693	40.06%	1.022%
484	20.228	20.224	20.236	VV	27769	198169	11.23%	0.286%
485	20.241	20.236	20.243	VV	27382	118978	6.74%	0.172%
486	20.280	20.243	20.327	VV	39983	1764105	100.00%	2.550%
487	20.350	20.327	20.356	VV	32823	551318	31.25%	0.797%
488	20.381	20.356	20.406	VV	34691	1019681	57.80%	1.474%
489	20.427	20.406	20.457	VV	35436	1023534	58.02%	1.480%
490	20.501	20.457	20.512	VV	33757	1072404	60.79%	1.550%
491	20.547	20.512	20.558	VV	35524	953744	54.06%	1.379%
492	20.589	20.558	20.622	VV	46033	1515109	85.89%	2.190%
493	20.627	20.622	20.632	VV	36812	218439	12.38%	0.316%
494	20.640	20.632	20.646	VV	36578	299260	16.96%	0.433%
495	20.651	20.646	20.657	VV	36173	241568	13.69%	0.349%
496	20.678	20.657	20.703	VV	36674	994064	56.35%	1.437%
497	20.726	20.703	20.745	VV	36766	885642	50.20%	1.280%
498	20.783	20.745	20.809	VV	38290	1392567	78.94%	2.013%
499	20.823	20.809	20.829	VV	34860	409342	23.20%	0.592%
500	20.834	20.829	20.840	VV	34702	238065	13.49%	0.344%
501	20.854	20.840	20.871	VV	34304	630380	35.73%	0.911%
502	20.878	20.871	20.916	VV	33870	864646	49.01%	1.250%
503	20.942	20.916	20.965	VV	32878	909696	51.57%	1.315%
504	20.970	20.965	20.997	VV	29196	546684	30.99%	0.790%
505	21.013	20.997	21.020	VV	27812	380277	21.56%	0.550%
506	21.037	21.020	21.057	VV	28089	602668	34.16%	0.871%

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507	21.082	21.057	21.117	VV	28496	977428	55.41%	1.413%
508	21.123	21.117	21.134	VV	24948	247382	14.02%	0.358%
509	21.159	21.134	21.198	VV	26840	941837	53.39%	1.361%
510	21.207	21.198	21.236	VV	21375	462853	26.24%	0.669%
511	21.247	21.236	21.255	VV	20400	237060	13.44%	0.343%
512	21.261	21.255	21.273	VV	20027	214199	12.14%	0.310%
513	21.282	21.273	21.288	VV	19929	170686	9.68%	0.247%
514	21.303	21.288	21.345	VV	20509	654394	37.09%	0.946%
515	21.352	21.345	21.375	VV	18188	310703	17.61%	0.449%
516	21.382	21.375	21.390	VV	17209	155508	8.82%	0.225%
517	21.396	21.390	21.402	VV	17144	114950	6.52%	0.166%
518	21.414	21.402	21.441	VV	17373	383656	21.75%	0.555%
519	21.446	21.441	21.489	VV	15397	417491	23.67%	0.603%
520	21.497	21.489	21.517	VV	13593	217990	12.36%	0.315%
521	21.523	21.517	21.551	VV	12881	238359	13.51%	0.345%
522	21.596	21.551	21.630	VV	15073	596825	33.83%	0.863%
523	21.657	21.630	21.685	VV	11123	357441	20.26%	0.517%
524	21.711	21.685	21.718	VV	11193	207307	11.75%	0.300%
525	21.723	21.718	21.740	VV	10964	136460	7.74%	0.197%
526	21.750	21.740	21.755	VV	10264	85931	4.87%	0.124%
527	21.760	21.755	21.799	VV	10288	230198	13.05%	0.333%
528	21.804	21.799	21.874	VV	7061	212853	12.07%	0.308%
529	21.880	21.874	21.887	VV	2419	17761	1.01%	0.026%
530	21.921	21.887	21.926	VV	2986	58911	3.34%	0.085%
531	21.931	21.926	21.935	VV	3111	16543	0.94%	0.024%
532	21.942	21.935	21.949	VV	2787	20715	1.17%	0.030%
533	21.956	21.949	21.969	VV	2712	26014	1.47%	0.038%
534	21.974	21.969	21.997	VV	1788	20147	1.14%	0.029%
535	22.005	21.997	22.010	VV	502	2188	0.12%	0.003%
536	22.081	22.010	22.100	PBA	2036	100740	5.71%	0.146%
				Sum of corrected areas:		69178561		

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