

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061923\
 Data File : FG012217.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2023 21:08
 Sample : 03308-12
 Misc :
 ALS Vial : 18 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	2.013	2.000	2.017	BV	85	465	0.03%	0.001%
2	2.030	2.017	2.039	VV	185	1425	0.08%	0.002%
3	2.044	2.039	2.049	VV	153	637	0.04%	0.001%
4	2.055	2.049	2.064	VV	104	633	0.04%	0.001%
5	2.075	2.064	2.085	VV	76	672	0.04%	0.001%
6	2.104	2.085	2.122	VV	124	1796	0.11%	0.003%
7	2.148	2.122	2.159	VV	159	1964	0.12%	0.003%
8	2.163	2.159	2.178	PV	128	660	0.04%	0.001%
9	2.182	2.178	2.188	VV	98	430	0.03%	0.001%
10	2.191	2.188	2.204	VV	124	704	0.04%	0.001%
11	2.221	2.204	2.226	VV	106	910	0.05%	0.002%
12	2.245	2.226	2.256	VV	124	1650	0.10%	0.003%
13	2.301	2.256	2.321	VV	261	6684	0.40%	0.012%
14	2.335	2.321	2.408	VV	420	10140	0.60%	0.018%
15	2.414	2.408	2.419	VV	224	1231	0.07%	0.002%
16	2.429	2.419	2.433	VV	237	1898	0.11%	0.003%
17	2.437	2.433	2.460	VV	297	2678	0.16%	0.005%
18	2.472	2.460	2.484	VV	140	1580	0.09%	0.003%
19	2.496	2.484	2.508	VV	170	1730	0.10%	0.003%
20	2.512	2.508	2.518	VV	147	872	0.05%	0.002%
21	2.523	2.518	2.527	VV	164	623	0.04%	0.001%
22	2.532	2.527	2.540	VV	176	1139	0.07%	0.002%
23	2.546	2.540	2.559	VV	167	1386	0.08%	0.002%
24	2.563	2.559	2.582	VV	127	1399	0.08%	0.002%
25	2.601	2.582	2.641	VV	530	8321	0.49%	0.015%
26	2.645	2.641	2.658	VV	118	854	0.05%	0.001%
27	2.676	2.658	2.681	VV	221	956	0.06%	0.002%
28	2.713	2.681	2.725	VV	354	5611	0.33%	0.010%
29	2.729	2.725	2.749	VV	367	3085	0.18%	0.005%
30	2.754	2.749	2.771	VV	123	1279	0.08%	0.002%
31	2.795	2.771	2.802	VV	121	1712	0.10%	0.003%

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32	2.820	2.802	2.836	PV	339	3924	0.23%	0.007%
33	2.841	2.836	2.861	VV	203	2270	0.13%	0.004%
34	2.868	2.861	2.873	VV	178	982	0.06%	0.002%
35	2.878	2.873	2.887	VV	170	1131	0.07%	0.002%
36	2.897	2.887	2.905	VV	211	1960	0.12%	0.003%
37	2.931	2.905	2.966	VV	946	20510	1.21%	0.036%
38	2.982	2.966	3.003	VV	583	9624	0.57%	0.017%
39	3.040	3.003	3.090	VV	526	17504	1.03%	0.031%
40	3.095	3.090	3.100	VV	294	1529	0.09%	0.003%
41	3.105	3.100	3.129	VV	258	3005	0.18%	0.005%
42	3.141	3.129	3.148	VV	212	1993	0.12%	0.003%
43	3.152	3.148	3.164	VV	190	1636	0.10%	0.003%
44	3.184	3.164	3.203	VV	280	5034	0.30%	0.009%
45	3.207	3.203	3.215	VV	258	1436	0.08%	0.003%
46	3.218	3.215	3.234	VV	252	2304	0.14%	0.004%
47	3.242	3.234	3.258	VV	198	2140	0.13%	0.004%
48	3.262	3.258	3.269	VV	111	736	0.04%	0.001%
49	3.281	3.269	3.303	VV	294	4462	0.26%	0.008%
50	3.318	3.303	3.343	VV	243	4448	0.26%	0.008%
51	3.351	3.343	3.367	VV	173	2283	0.13%	0.004%
52	3.375	3.367	3.384	VV	160	1299	0.08%	0.002%
53	3.400	3.384	3.440	VV	324	7658	0.45%	0.013%
54	3.472	3.440	3.478	VV	393	6496	0.38%	0.011%
55	3.483	3.478	3.495	VV	409	3870	0.23%	0.007%
56	3.500	3.495	3.504	VV	368	1857	0.11%	0.003%
57	3.511	3.504	3.515	VV	369	2250	0.13%	0.004%
58	3.533	3.515	3.547	VV	471	7569	0.45%	0.013%
59	3.551	3.547	3.555	VV	396	1907	0.11%	0.003%
60	3.560	3.555	3.569	VV	383	3128	0.18%	0.005%
61	3.606	3.569	3.611	VV	517	10636	0.63%	0.019%
62	3.629	3.611	3.638	VV	540	7996	0.47%	0.014%
63	3.644	3.638	3.649	VV	582	3581	0.21%	0.006%
64	3.656	3.649	3.674	VV	670	9483	0.56%	0.017%
65	3.682	3.674	3.690	VV	655	5892	0.35%	0.010%
66	3.694	3.690	3.723	VV	596	9024	0.53%	0.016%
67	3.745	3.723	3.759	VV	587	9907	0.59%	0.017%
68	3.774	3.759	3.778	VV	401	4342	0.26%	0.008%
69	3.790	3.778	3.818	VV	479	7963	0.47%	0.014%
70	3.821	3.818	3.845	VV	286	3397	0.20%	0.006%
71	3.873	3.845	3.878	VV	373	5414	0.32%	0.009%
72	3.881	3.878	3.894	VV	343	2851	0.17%	0.005%
73	3.900	3.894	3.907	VV	303	2094	0.12%	0.004%
74	3.912	3.907	3.937	VV	266	3525	0.21%	0.006%
75	3.941	3.937	3.947	VV	174	767	0.05%	0.001%
76	3.968	3.947	3.987	VV	279	4754	0.28%	0.008%
77	3.991	3.987	3.995	VV	200	790	0.05%	0.001%
78	4.008	3.995	4.035	VV	217	3444	0.20%	0.006%
79	4.104	4.035	4.135	VV	896	26372	1.56%	0.046%

80	4.160	4.135	4.171	VV	609	11214	0.66%	0.020%
81	4.182	4.171	4.215	VV	661	13245	0.78%	0.023%
82	4.222	4.215	4.229	VV	327	2551	0.15%	0.004%
83	4.263	4.229	4.294	VV	594	17082	1.01%	0.030%
84	4.315	4.294	4.366	VV	660	16748	0.99%	0.029%
85	4.371	4.366	4.379	VV	222	1530	0.09%	0.003%
86	4.392	4.379	4.398	VV	319	2760	0.16%	0.005%
87	4.402	4.398	4.410	VV	245	1365	0.08%	0.002%
88	4.414	4.410	4.418	VV	201	916	0.05%	0.002%
89	4.423	4.418	4.445	VV	246	2503	0.15%	0.004%
90	4.452	4.445	4.459	VV	138	893	0.05%	0.002%
91	4.480	4.459	4.493	VV	187	2856	0.17%	0.005%
92	4.497	4.493	4.504	VV	156	859	0.05%	0.002%
93	4.508	4.504	4.513	VV	123	656	0.04%	0.001%
94	4.537	4.513	4.554	VV	739	9734	0.58%	0.017%
95	4.573	4.554	4.599	VV	421	7140	0.42%	0.013%
96	4.614	4.599	4.632	VV	304	4994	0.30%	0.009%
97	4.647	4.632	4.684	VV	503	10116	0.60%	0.018%
98	4.711	4.684	4.743	VV	1789	25854	1.53%	0.045%
99	4.771	4.743	4.812	VV	575	15135	0.89%	0.027%
100	4.822	4.812	4.834	VV	280	2717	0.16%	0.005%
101	4.855	4.834	4.872	VV	268	4427	0.26%	0.008%
102	4.875	4.872	4.880	VV	150	653	0.04%	0.001%
103	4.886	4.880	4.892	VV	165	835	0.05%	0.001%
104	4.915	4.892	4.983	VV	6357	101398	5.99%	0.178%
105	4.993	4.983	5.030	VV	547	12112	0.72%	0.021%
106	5.041	5.030	5.089	VV	379	8625	0.51%	0.015%
107	5.093	5.089	5.100	VV	225	1122	0.07%	0.002%
108	5.102	5.100	5.107	VV	184	684	0.04%	0.001%
109	5.122	5.107	5.133	VV	193	2272	0.13%	0.004%
110	5.195	5.133	5.248	VV	10409	133840	7.91%	0.235%
111	5.251	5.248	5.260	VV	487	3257	0.19%	0.006%
112	5.265	5.260	5.275	VV	470	3981	0.24%	0.007%
113	5.284	5.275	5.314	VV	475	9033	0.53%	0.016%
114	5.327	5.314	5.339	VV	365	4740	0.28%	0.008%
115	5.360	5.339	5.405	VV	890	16843	1.00%	0.030%
116	5.426	5.405	5.433	VV	225	3234	0.19%	0.006%
117	5.444	5.433	5.449	VV	215	1785	0.11%	0.003%
118	5.458	5.449	5.464	VV	211	1708	0.10%	0.003%
119	5.485	5.464	5.541	VV	1164	22775	1.35%	0.040%
120	5.550	5.541	5.576	VV	330	4661	0.28%	0.008%
121	5.581	5.576	5.587	VV	167	819	0.05%	0.001%
122	5.590	5.587	5.595	VV	154	623	0.04%	0.001%
123	5.615	5.595	5.657	VV	775	12069	0.71%	0.021%
124	5.673	5.657	5.703	VV	746	11104	0.66%	0.019%
125	5.706	5.703	5.723	VV	252	2202	0.13%	0.004%
126	5.734	5.723	5.738	VV	176	1506	0.09%	0.003%

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127	5.749	5.738	5.753	VV	196	1418	0.08%	0.002%
128	5.757	5.753	5.773	VV	195	1798	0.11%	0.003%
129	5.800	5.773	5.828	VV	756	12941	0.76%	0.023%
130	5.841	5.828	5.899	VV	416	8388	0.50%	0.015%
131	5.943	5.899	5.961	PV	320	7723	0.46%	0.014%
132	5.969	5.961	5.973	VV	290	1889	0.11%	0.003%
133	5.991	5.973	6.003	VV	294	4097	0.24%	0.007%
134	6.013	6.003	6.031	VV	266	3576	0.21%	0.006%
135	6.036	6.031	6.047	VV	224	1901	0.11%	0.003%
136	6.062	6.047	6.093	VV	331	4507	0.27%	0.008%
137	6.146	6.093	6.178	VV	1003	18862	1.11%	0.033%
138	6.210	6.178	6.217	VV	232	4427	0.26%	0.008%
139	6.222	6.217	6.229	VV	252	1792	0.11%	0.003%
140	6.249	6.229	6.333	VV	1662	41902	2.48%	0.073%
141	6.347	6.333	6.357	VV	377	4225	0.25%	0.007%
142	6.363	6.357	6.372	VV	269	1976	0.12%	0.003%
143	6.397	6.372	6.457	VV	3926	56204	3.32%	0.099%
144	6.475	6.457	6.502	VV	259	5004	0.30%	0.009%
145	6.508	6.502	6.513	VV	183	927	0.05%	0.002%
146	6.517	6.513	6.525	VV	193	1167	0.07%	0.002%
147	6.549	6.525	6.561	VV	688	8865	0.52%	0.016%
148	6.573	6.561	6.591	VV	485	7320	0.43%	0.013%
149	6.600	6.591	6.613	VV	390	4361	0.26%	0.008%
150	6.625	6.613	6.634	VV	407	4277	0.25%	0.007%
151	6.658	6.634	6.683	VV	547	11696	0.69%	0.020%
152	6.705	6.683	6.730	VV	1074	14975	0.89%	0.026%
153	6.742	6.730	6.761	VV	298	4525	0.27%	0.008%
154	6.787	6.761	6.810	VV	405	7890	0.47%	0.014%
155	6.824	6.810	6.842	VV	300	4160	0.25%	0.007%
156	6.857	6.842	6.877	VV	413	5303	0.31%	0.009%
157	6.884	6.877	6.891	VV	153	1109	0.07%	0.002%
158	6.895	6.891	6.911	VV	195	1369	0.08%	0.002%
159	6.915	6.911	6.919	VV	107	310	0.02%	0.001%
160	6.937	6.919	6.958	VV	232	2070	0.12%	0.004%
161	6.961	6.958	6.973	VV	99	539	0.03%	0.001%
162	6.988	6.973	7.016	PV	252	2377	0.14%	0.004%
163	7.029	7.016	7.058	VV	206	3638	0.22%	0.006%
164	7.062	7.058	7.091	VV	161	1928	0.11%	0.003%
165	7.096	7.091	7.103	VV	151	777	0.05%	0.001%
166	7.108	7.103	7.141	VV	178	2436	0.14%	0.004%
167	7.159	7.141	7.179	VV	268	3466	0.20%	0.006%
168	7.207	7.179	7.228	VV	613	11105	0.66%	0.019%
169	7.236	7.228	7.248	VV	394	4311	0.25%	0.008%
170	7.252	7.248	7.260	VV	393	2181	0.13%	0.004%
171	7.277	7.260	7.307	VV	484	9096	0.54%	0.016%
172	7.345	7.307	7.373	VV	1723	30324	1.79%	0.053%
173	7.385	7.373	7.412	VV	618	10556	0.62%	0.019%
174	7.425	7.412	7.456	VV	594	9242	0.55%	0.016%

175	7.480	7.456	7.508	VV	rteres 1491	19376	1.15%	0.034%
176	7.524	7.508	7.545	VV	603	8935	0.53%	0.016%
177	7.551	7.545	7.565	VV	303	3001	0.18%	0.005%
178	7.568	7.565	7.587	VV	243	2456	0.15%	0.004%
179	7.596	7.587	7.613	VV	213	2727	0.16%	0.005%
180	7.651	7.613	7.672	VV	1286	17542	1.04%	0.031%
181	7.695	7.672	7.765	VV	804	26005	1.54%	0.046%
182	7.782	7.765	7.801	VV	348	5643	0.33%	0.010%
183	7.809	7.801	7.816	VV	198	1518	0.09%	0.003%
184	7.825	7.816	7.841	VV	278	2903	0.17%	0.005%
185	7.843	7.841	7.848	VV	164	537	0.03%	0.001%
186	7.869	7.848	7.896	VV	225	4498	0.27%	0.008%
187	7.905	7.896	7.928	VV	149	2013	0.12%	0.004%
188	7.937	7.928	7.956	VV	195	1947	0.12%	0.003%
189	7.958	7.956	7.963	VV	97	255	0.02%	0.000%
190	7.968	7.963	7.980	VV	86	497	0.03%	0.001%
191	8.003	7.980	8.010	PV	184	1903	0.11%	0.003%
192	8.019	8.010	8.046	VV	171	2707	0.16%	0.005%
193	8.083	8.046	8.099	VV	780	13140	0.78%	0.023%
194	8.111	8.099	8.121	VV	543	6307	0.37%	0.011%
195	8.133	8.121	8.149	VV	504	6980	0.41%	0.012%
196	8.154	8.149	8.167	VV	307	2901	0.17%	0.005%
197	8.180	8.167	8.207	VV	395	6114	0.36%	0.011%
198	8.227	8.207	8.248	VV	510	9218	0.54%	0.016%
199	8.259	8.248	8.268	VV	467	4841	0.29%	0.008%
200	8.271	8.268	8.275	VV	418	1751	0.10%	0.003%
201	8.280	8.275	8.301	VV	415	4622	0.27%	0.008%
202	8.316	8.301	8.324	VV	298	3293	0.19%	0.006%
203	8.353	8.324	8.397	VV	866	22637	1.34%	0.040%
204	8.430	8.397	8.447	VV	865	19176	1.13%	0.034%
205	8.458	8.447	8.478	VV	1109	14559	0.86%	0.026%
206	8.488	8.478	8.505	VV	747	9922	0.59%	0.017%
207	8.533	8.505	8.573	VV	2705	45762	2.70%	0.080%
208	8.600	8.573	8.616	VV	535	10873	0.64%	0.019%
209	8.645	8.616	8.679	VV	3108	51990	3.07%	0.091%
210	8.686	8.679	8.719	VV	730	11091	0.66%	0.019%
211	8.733	8.719	8.750	VV	368	5420	0.32%	0.010%
212	8.753	8.750	8.758	VV	275	1081	0.06%	0.002%
213	8.764	8.758	8.771	VV	251	1787	0.11%	0.003%
214	8.776	8.771	8.805	VV	261	3469	0.21%	0.006%
215	8.825	8.805	8.841	VV	188	2502	0.15%	0.004%
216	8.865	8.841	8.877	VV	384	5222	0.31%	0.009%
217	8.909	8.877	8.923	VV	643	13159	0.78%	0.023%
218	8.941	8.923	8.978	VV	2610	40052	2.37%	0.070%
219	8.986	8.978	9.002	VV	714	8793	0.52%	0.015%
220	9.012	9.002	9.017	VV	543	4618	0.27%	0.008%
221	9.022	9.017	9.028	VV	586	3874	0.23%	0.007%

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222	9.032	9.028	9.053	VV	624	7908	0.47%	0.014%
223	9.072	9.053	9.100	VV	823	14395	0.85%	0.025%
224	9.103	9.100	9.110	VV	244	1146	0.07%	0.002%
225	9.146	9.110	9.173	VV	766	17253	1.02%	0.030%
226	9.186	9.173	9.203	VV	618	8328	0.49%	0.015%
227	9.221	9.203	9.242	VV	1101	17040	1.01%	0.030%
228	9.279	9.242	9.330	VV	1300	32877	1.94%	0.058%
229	9.360	9.330	9.383	VV	1770	25338	1.50%	0.044%
230	9.395	9.383	9.412	VV	650	8024	0.47%	0.014%
231	9.416	9.412	9.435	VV	377	2352	0.14%	0.004%
232	9.452	9.435	9.482	VV	223	2997	0.18%	0.005%
233	9.510	9.482	9.531	PV	427	5686	0.34%	0.010%
234	9.544	9.531	9.574	VV	435	6545	0.39%	0.011%
235	9.598	9.574	9.620	VV	449	6554	0.39%	0.011%
236	9.647	9.620	9.669	VV	419	6845	0.40%	0.012%
237	9.693	9.669	9.716	VV	3949	50832	3.00%	0.089%
238	9.734	9.716	9.777	VV	2366	45561	2.69%	0.080%
239	9.782	9.777	9.788	VV	449	2915	0.17%	0.005%
240	9.812	9.788	9.842	VV	776	16361	0.97%	0.029%
241	9.881	9.842	9.907	VV	747	18014	1.06%	0.032%
242	9.920	9.907	9.933	VV	362	5001	0.30%	0.009%
243	9.949	9.933	9.953	VV	391	3923	0.23%	0.007%
244	9.971	9.953	9.986	VV	631	9596	0.57%	0.017%
245	10.011	9.986	10.047	VV	41326	487338	28.80%	0.854%
246	10.056	10.047	10.074	VV	2659	38974	2.30%	0.068%
247	10.077	10.074	10.123	VV	2047	35172	2.08%	0.062%
248	10.142	10.123	10.172	VV	2078	41232	2.44%	0.072%
249	10.183	10.172	10.227	VV	851	19824	1.17%	0.035%
250	10.249	10.227	10.275	VV	739	13632	0.81%	0.024%
251	10.301	10.275	10.350	VV	568	13743	0.81%	0.024%
252	10.355	10.350	10.372	VV	157	1280	0.08%	0.002%
253	10.376	10.372	10.390	PV	111	546	0.03%	0.001%
254	10.415	10.390	10.432	PV	175	2135	0.13%	0.004%
255	10.450	10.432	10.460	VV	333	3823	0.23%	0.007%
256	10.484	10.460	10.508	VV	1676	23458	1.39%	0.041%
257	10.530	10.508	10.551	VV	840	11552	0.68%	0.020%
258	10.576	10.551	10.602	VV	653	14015	0.83%	0.025%
259	10.621	10.602	10.645	VV	892	14109	0.83%	0.025%
260	10.661	10.645	10.690	VV	559	8242	0.49%	0.014%
261	10.701	10.690	10.709	VV	249	2091	0.12%	0.004%
262	10.733	10.709	10.755	VV	739	11985	0.71%	0.021%
263	10.799	10.755	10.821	VV	1450	34621	2.05%	0.061%
264	10.838	10.821	10.866	VV	1316	24735	1.46%	0.043%
265	10.881	10.866	10.896	VV	1548	19369	1.14%	0.034%
266	10.908	10.896	10.922	VV	1083	13503	0.80%	0.024%
267	10.948	10.922	10.970	VV	1585	31467	1.86%	0.055%
268	10.981	10.970	10.999	VV	822	10838	0.64%	0.019%
269	11.014	10.999	11.026	VV	387	5750	0.34%	0.010%

270	11.038	11.026	11.056	VV	rteres 628	8378	0.50%	0.015%
271	11.066	11.056	11.071	VV	431	3096	0.18%	0.005%
272	11.075	11.071	11.087	VV	375	3044	0.18%	0.005%
273	11.106	11.087	11.117	VV	895	10090	0.60%	0.018%
274	11.140	11.117	11.196	VV	20552	296038	17.50%	0.519%
275	11.217	11.196	11.244	VV	6822	94501	5.59%	0.166%
276	11.252	11.244	11.285	VV	1098	21638	1.28%	0.038%
277	11.298	11.285	11.312	VV	792	11242	0.66%	0.020%
278	11.317	11.312	11.322	VV	631	3324	0.20%	0.006%
279	11.327	11.322	11.347	VV	617	5673	0.34%	0.010%
280	11.355	11.347	11.362	VV	131	675	0.04%	0.001%
281	11.366	11.362	11.378	PV	90	569	0.03%	0.001%
282	11.396	11.378	11.402	VV	367	3382	0.20%	0.006%
283	11.405	11.402	11.422	VV	319	2956	0.17%	0.005%
284	11.442	11.422	11.484	VV	1973	33844	2.00%	0.059%
285	11.517	11.484	11.536	VV	529	12272	0.73%	0.022%
286	11.557	11.536	11.569	VV	880	12860	0.76%	0.023%
287	11.585	11.569	11.593	VV	1694	17927	1.06%	0.031%
288	11.607	11.593	11.637	VV	2740	40795	2.41%	0.072%
289	11.662	11.637	11.711	VV	3172	61067	3.61%	0.107%
290	11.717	11.711	11.724	VV	239	1566	0.09%	0.003%
291	11.741	11.724	11.760	VV	744	9826	0.58%	0.017%
292	11.780	11.760	11.812	VV	1094	15692	0.93%	0.028%
293	11.849	11.812	11.882	PV	2465	46888	2.77%	0.082%
294	11.900	11.882	11.918	VV	629	9171	0.54%	0.016%
295	11.945	11.918	11.959	VV	2910	35669	2.11%	0.063%
296	11.977	11.959	12.026	VV	4029	70003	4.14%	0.123%
297	12.058	12.026	12.077	VV	4211	67886	4.01%	0.119%
298	12.095	12.077	12.109	VV	2327	32667	1.93%	0.057%
299	12.124	12.109	12.163	VV	2934	45979	2.72%	0.081%
300	12.196	12.163	12.218	PV	719	12668	0.75%	0.022%
301	12.244	12.218	12.250	VV	1522	20583	1.22%	0.036%
302	12.254	12.250	12.267	VV	1568	13845	0.82%	0.024%
303	12.279	12.267	12.297	VV	1182	16842	1.00%	0.030%
304	12.316	12.297	12.334	VV	3094	44040	2.60%	0.077%
305	12.354	12.334	12.392	VV	3776	74559	4.41%	0.131%
306	12.417	12.392	12.455	VV	2938	48500	2.87%	0.085%
307	12.466	12.455	12.481	VV	658	8717	0.52%	0.015%
308	12.513	12.481	12.571	VV	83808	1097156	64.85%	1.923%
309	12.583	12.571	12.602	VV	1749	25141	1.49%	0.044%
310	12.624	12.602	12.637	VV	929	16522	0.98%	0.029%
311	12.667	12.637	12.682	VV	1011	21233	1.25%	0.037%
312	12.688	12.682	12.703	VV	686	7066	0.42%	0.012%
313	12.708	12.703	12.711	VV	316	1246	0.07%	0.002%
314	12.737	12.711	12.747	VV	1067	15018	0.89%	0.026%
315	12.755	12.747	12.775	VV	1089	11266	0.67%	0.020%
316	12.805	12.775	12.826	VV	2692	41928	2.48%	0.073%

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317	12.845	12.826	12.866	VV	2958	43913	2.60%	0.077%
318	12.896	12.866	12.935	VV	2882	61031	3.61%	0.107%
319	12.961	12.935	13.023	VV	51128	607968	35.93%	1.066%
320	13.036	13.023	13.049	VV	596	7442	0.44%	0.013%
321	13.052	13.049	13.078	VV	397	3882	0.23%	0.007%
322	13.101	13.078	13.122	PV	1378	20899	1.24%	0.037%
323	13.148	13.122	13.166	VV	2583	42231	2.50%	0.074%
324	13.180	13.166	13.197	VV	1061	16622	0.98%	0.029%
325	13.208	13.197	13.233	VV	785	11687	0.69%	0.020%
326	13.260	13.233	13.289	VV	43465	496618	29.35%	0.870%
327	13.316	13.289	13.335	VV	4703	72152	4.26%	0.126%
328	13.350	13.335	13.379	VV	3689	44814	2.65%	0.079%
329	13.390	13.379	13.405	VV	132	1144	0.07%	0.002%
330	13.438	13.405	13.454	PV	1417	16105	0.95%	0.028%
331	13.473	13.454	13.492	VV	1253	15668	0.93%	0.027%
332	13.529	13.492	13.563	VV	6279	122082	7.22%	0.214%
333	13.581	13.563	13.603	VV	3342	53013	3.13%	0.093%
334	13.610	13.603	13.642	VV	1604	24034	1.42%	0.042%
335	13.661	13.642	13.674	VV	1191	14260	0.84%	0.025%
336	13.681	13.674	13.695	VV	675	6977	0.41%	0.012%
337	13.741	13.695	13.805	VV	16239	261888	15.48%	0.459%
338	13.853	13.805	13.899	VV	6554	111589	6.60%	0.196%
339	13.918	13.899	13.936	VV	917	10701	0.63%	0.019%
340	13.961	13.936	13.983	VV	3970	51248	3.03%	0.090%
341	14.001	13.983	14.022	VV	3296	43583	2.58%	0.076%
342	14.046	14.022	14.069	VV	2752	41194	2.43%	0.072%
343	14.097	14.069	14.113	VV	4323	63360	3.74%	0.111%
344	14.128	14.113	14.154	VV	3569	53513	3.16%	0.094%
345	14.171	14.154	14.215	VV	2293	37501	2.22%	0.066%
346	14.254	14.215	14.275	PV	557	9198	0.54%	0.016%
347	14.296	14.275	14.315	VV	1504	22589	1.34%	0.040%
348	14.323	14.315	14.358	VV	997	14581	0.86%	0.026%
349	14.364	14.358	14.369	VV	252	1075	0.06%	0.002%
350	14.387	14.369	14.398	VV	313	3273	0.19%	0.006%
351	14.426	14.398	14.442	PV	696	8710	0.51%	0.015%
352	14.459	14.442	14.472	VV	639	7353	0.43%	0.013%
353	14.497	14.472	14.534	VV	3012	64215	3.80%	0.113%
354	14.567	14.534	14.581	VV	2417	45137	2.67%	0.079%
355	14.600	14.581	14.631	VV	3567	54274	3.21%	0.095%
356	14.663	14.631	14.685	VV	5539	88498	5.23%	0.155%
357	14.693	14.685	14.707	VV	1883	20408	1.21%	0.036%
358	14.722	14.707	14.744	VV	2115	30375	1.80%	0.053%
359	14.769	14.744	14.809	VV	4512	78935	4.67%	0.138%
360	14.832	14.809	14.859	VV	5751	87228	5.16%	0.153%
361	14.882	14.859	14.892	VV	2952	40019	2.37%	0.070%
362	14.902	14.892	14.933	VV	3661	54702	3.23%	0.096%
363	14.954	14.933	14.963	VV	788	10010	0.59%	0.018%
364	14.999	14.963	15.078	VV	113626	1620544	95.78%	2.840%

365	15.102	15.078	15.117	VV	rteres 2432	31490	1.86%	0.055%
366	15.145	15.117	15.164	VV	22554	296310	17.51%	0.519%
367	15.185	15.164	15.227	VV	29299	484689	28.65%	0.850%
368	15.247	15.227	15.283	VV	3709	60694	3.59%	0.106%
369	15.308	15.283	15.330	VV	5145	79169	4.68%	0.139%
370	15.337	15.330	15.365	VV	1824	21575	1.28%	0.038%
371	15.400	15.365	15.427	VV	1579	27055	1.60%	0.047%
372	15.457	15.427	15.480	PV	2830	45298	2.68%	0.079%
373	15.489	15.480	15.520	VV	1646	28608	1.69%	0.050%
374	15.532	15.520	15.550	VV	1068	12955	0.77%	0.023%
375	15.586	15.550	15.652	VV	48829	888429	52.51%	1.557%
376	15.680	15.652	15.696	VV	1621	36064	2.13%	0.063%
377	15.740	15.696	15.765	VV	18754	329616	19.48%	0.578%
378	15.795	15.765	15.811	VV	10807	177678	10.50%	0.311%
379	15.820	15.811	15.843	VV	6391	81776	4.83%	0.143%
380	15.856	15.843	15.880	VV	3307	44470	2.63%	0.078%
381	15.907	15.880	15.927	VV	1592	25804	1.53%	0.045%
382	15.978	15.927	16.015	VV	4030	110874	6.55%	0.194%
383	16.054	16.015	16.075	VV	2342	46485	2.75%	0.081%
384	16.109	16.075	16.125	VV	3315	66243	3.92%	0.116%
385	16.141	16.125	16.174	VV	2981	50755	3.00%	0.089%
386	16.224	16.174	16.247	VV	8304	146087	8.63%	0.256%
387	16.260	16.247	16.270	VV	2094	23820	1.41%	0.042%
388	16.309	16.270	16.329	VV	2718	73600	4.35%	0.129%
389	16.346	16.329	16.369	VV	2213	36580	2.16%	0.064%
390	16.377	16.369	16.387	VV	1228	10723	0.63%	0.019%
391	16.408	16.387	16.427	VV	2975	51651	3.05%	0.091%
392	16.430	16.427	16.448	VV	2341	22248	1.31%	0.039%
393	16.456	16.448	16.479	VV	1624	18233	1.08%	0.032%
394	16.522	16.479	16.553	PV	7389	175186	10.35%	0.307%
395	16.604	16.553	16.643	VV	12079	317171	18.75%	0.556%
396	16.669	16.643	16.683	VV	6032	120212	7.10%	0.211%
397	16.709	16.683	16.730	VV	41198	613258	36.25%	1.075%
398	16.737	16.730	16.764	VV	14882	181388	10.72%	0.318%
399	16.786	16.764	16.815	VV	6635	131288	7.76%	0.230%
400	16.845	16.815	16.890	VV	8471	225454	13.32%	0.395%
401	16.904	16.890	16.914	VV	2391	30313	1.79%	0.053%
402	16.942	16.914	16.965	VV	5406	109286	6.46%	0.192%
403	17.001	16.965	17.007	VV	4920	95459	5.64%	0.167%
404	17.031	17.007	17.065	VV	26356	410204	24.24%	0.719%
405	17.091	17.065	17.128	VV	26749	442084	26.13%	0.775%
406	17.192	17.128	17.207	VV	15056	413771	24.46%	0.725%
407	17.222	17.207	17.238	VV	16521	251363	14.86%	0.441%
408	17.251	17.238	17.284	VV	15102	244832	14.47%	0.429%
409	17.304	17.284	17.318	VV	3737	68303	4.04%	0.120%
410	17.351	17.318	17.362	VV	4986	112088	6.62%	0.196%
411	17.366	17.362	17.377	VV	4268	36452	2.15%	0.064%

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412	17.420	17.377	17.439	VV	6226	192900	11.40%	0.338%
413	17.449	17.439	17.483	VV	6833	155117	9.17%	0.272%
414	17.496	17.483	17.502	VV	6679	69026	4.08%	0.121%
415	17.506	17.502	17.523	VV	6392	72036	4.26%	0.126%
416	17.550	17.523	17.581	VV	19357	414111	24.48%	0.726%
417	17.591	17.581	17.602	VV	8543	102523	6.06%	0.180%
418	17.625	17.602	17.649	VV	14761	288483	17.05%	0.506%
419	17.658	17.649	17.665	VV	6181	58891	3.48%	0.103%
420	17.671	17.665	17.681	VV	5718	48911	2.89%	0.086%
421	17.707	17.681	17.727	VV	6520	158430	9.36%	0.278%
422	17.752	17.727	17.774	VV	8292	181834	10.75%	0.319%
423	17.782	17.774	17.786	VV	4524	32318	1.91%	0.057%
424	17.799	17.786	17.814	VV	5214	75422	4.46%	0.132%
425	17.824	17.814	17.840	VV	4499	67351	3.98%	0.118%
426	17.855	17.840	17.865	VV	4329	59659	3.53%	0.105%
427	17.885	17.865	17.892	VV	4328	64894	3.84%	0.114%
428	17.905	17.892	17.935	VV	4741	108564	6.42%	0.190%
429	17.965	17.935	17.983	VV	6476	145602	8.61%	0.255%
430	18.065	17.983	18.118	VV	15330	607885	35.93%	1.065%
431	18.156	18.118	18.177	VV	11828	275100	16.26%	0.482%
432	18.216	18.177	18.227	VV	10262	247516	14.63%	0.434%
433	18.244	18.227	18.272	VV	10316	240487	14.21%	0.422%
434	18.277	18.272	18.282	VV	8165	47332	2.80%	0.083%
435	18.289	18.282	18.325	VV	8940	190461	11.26%	0.334%
436	18.335	18.325	18.348	VV	5885	74829	4.42%	0.131%
437	18.380	18.348	18.402	VV	13756	333966	19.74%	0.585%
438	18.429	18.402	18.454	VV	40154	781258	46.17%	1.369%
439	18.474	18.454	18.536	VV	30441	911010	53.84%	1.597%
440	18.551	18.536	18.564	VV	9283	142459	8.42%	0.250%
441	18.585	18.564	18.620	VV	13682	379101	22.41%	0.664%
442	18.635	18.620	18.680	VV	10898	310184	18.33%	0.544%
443	18.725	18.680	18.760	VV	25762	556564	32.89%	0.975%
444	18.767	18.760	18.773	VV	7724	59429	3.51%	0.104%
445	18.786	18.773	18.801	VV	8174	128205	7.58%	0.225%
446	18.811	18.801	18.825	VV	7134	95258	5.63%	0.167%
447	18.865	18.825	18.875	VV	14975	314447	18.58%	0.551%
448	18.894	18.875	18.937	VV	21447	484465	28.63%	0.849%
449	18.967	18.937	18.980	VV	10183	220103	13.01%	0.386%
450	19.001	18.980	19.027	VV	15165	324334	19.17%	0.568%
451	19.053	19.027	19.082	VV	12313	346859	20.50%	0.608%
452	19.098	19.082	19.119	VV	9687	192266	11.36%	0.337%
453	19.134	19.119	19.138	VV	8209	86988	5.14%	0.152%
454	19.173	19.138	19.198	VV	10554	341429	20.18%	0.598%
455	19.218	19.198	19.226	VV	10754	162364	9.60%	0.285%
456	19.261	19.226	19.285	VV	36307	810868	47.92%	1.421%
457	19.302	19.285	19.353	VV	23968	724098	42.80%	1.269%
458	19.397	19.353	19.412	VV	14892	454067	26.84%	0.796%
459	19.427	19.412	19.466	VV	16838	454597	26.87%	0.797%

460	19.495	19.466	19.527	VV	rteres 14949	465650	27.52%	0.816%
461	19.557	19.527	19.579	VV	17453	464178	27.43%	0.814%
462	19.593	19.579	19.621	VV	14886	327073	19.33%	0.573%
463	19.630	19.621	19.643	VV	12117	150092	8.87%	0.263%
464	19.682	19.643	19.699	VV	17388	482854	28.54%	0.846%
465	19.713	19.699	19.725	VV	15412	228445	13.50%	0.400%
466	19.747	19.725	19.767	VV	19325	419104	24.77%	0.735%
467	19.792	19.767	19.829	VV	21243	651600	38.51%	1.142%
468	19.863	19.829	19.877	VV	19715	499994	29.55%	0.876%
469	19.889	19.877	19.928	VV	21735	580106	34.29%	1.017%
470	19.961	19.928	19.998	VV	25082	835263	49.37%	1.464%
471	20.041	19.998	20.080	VV	29230	1158156	68.45%	2.030%
472	20.091	20.080	20.100	VV	22332	258390	15.27%	0.453%
473	20.101	20.100	20.127	VV	21655	320628	18.95%	0.562%
474	20.146	20.127	20.154	VV	19426	297130	17.56%	0.521%
475	20.160	20.154	20.172	VV	19993	213997	12.65%	0.375%
476	20.204	20.172	20.211	VV	21642	471523	27.87%	0.826%
477	20.229	20.211	20.245	VV	21249	430210	25.43%	0.754%
478	20.277	20.245	20.291	VV	27825	693932	41.01%	1.216%
479	20.301	20.291	20.328	VV	27278	570624	33.73%	1.000%
480	20.333	20.328	20.352	VV	23831	336422	19.88%	0.590%
481	20.370	20.352	20.378	VV	24693	372037	21.99%	0.652%
482	20.398	20.378	20.406	VV	24717	411332	24.31%	0.721%
483	20.425	20.406	20.446	VV	29783	638228	37.72%	1.119%
484	20.453	20.446	20.460	VV	24830	213481	12.62%	0.374%
485	20.518	20.460	20.559	VV	31814	1691964	100.00%	2.966%
486	20.588	20.559	20.640	VV	40248	1486901	87.88%	2.606%
487	20.646	20.640	20.649	VV	25796	130529	7.71%	0.229%
488	20.672	20.649	20.677	VV	26716	433871	25.64%	0.760%
489	20.681	20.677	20.684	VV	26636	115236	6.81%	0.202%
490	20.691	20.684	20.718	VV	27257	535980	31.68%	0.939%
491	20.734	20.718	20.755	VV	26662	590647	34.91%	1.035%
492	20.782	20.755	20.808	VV	31267	898800	53.12%	1.575%
493	20.820	20.808	20.824	VV	26330	243870	14.41%	0.427%
494	20.829	20.824	20.850	VV	26275	402983	23.82%	0.706%
495	20.881	20.850	20.887	VV	25996	548587	32.42%	0.962%
496	20.892	20.887	20.898	VV	25283	163881	9.69%	0.287%
497	20.903	20.898	20.909	VV	25147	158558	9.37%	0.278%
498	20.932	20.909	20.958	VV	26337	724315	42.81%	1.270%
499	20.971	20.958	21.005	VV	23976	636118	37.60%	1.115%
500	21.018	21.005	21.024	VV	22320	246378	14.56%	0.432%
501	21.037	21.024	21.048	VV	22457	323329	19.11%	0.567%
502	21.069	21.048	21.097	VV	22342	631527	37.33%	1.107%
503	21.103	21.097	21.116	VV	20751	232036	13.71%	0.407%
504	21.162	21.116	21.197	VV	24291	1035113	61.18%	1.814%
505	21.202	21.197	21.222	VV	18681	273145	16.14%	0.479%
506	21.239	21.222	21.244	VV	17424	228449	13.50%	0.400%

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507	21.249	21.244	21.254	VV	17704	103248	6.10%	0.181%
508	21.261	21.254	21.292	VV	17680	384909	22.75%	0.675%
509	21.303	21.292	21.307	VV	15988	139997	8.27%	0.245%
510	21.313	21.307	21.325	VV	15803	168357	9.95%	0.295%
511	21.330	21.325	21.339	VV	15186	120803	7.14%	0.212%
512	21.344	21.339	21.382	VV	15243	357675	21.14%	0.627%
513	21.386	21.382	21.397	VV	13390	115200	6.81%	0.202%
514	21.410	21.397	21.417	VV	12636	149401	8.83%	0.262%
515	21.421	21.417	21.442	VV	12761	182006	10.76%	0.319%
516	21.475	21.442	21.480	VV	11892	262505	15.51%	0.460%
517	21.485	21.480	21.490	VV	11819	70424	4.16%	0.123%
518	21.493	21.490	21.502	VV	11454	73832	4.36%	0.129%
519	21.518	21.502	21.530	VV	11267	181458	10.72%	0.318%
520	21.535	21.530	21.552	VV	11007	133429	7.89%	0.234%
521	21.591	21.552	21.629	VV	13842	506017	29.91%	0.887%
522	21.632	21.629	21.674	VV	8996	205929	12.17%	0.361%
523	21.690	21.674	21.695	VV	6713	85163	5.03%	0.149%
524	21.701	21.695	21.707	VV	6653	45248	2.67%	0.079%
525	21.718	21.707	21.727	VV	6629	74863	4.42%	0.131%
526	21.737	21.727	21.774	VV	6809	164932	9.75%	0.289%
527	21.783	21.774	21.792	VV	5846	57461	3.40%	0.101%
528	21.805	21.792	21.810	VV	5157	52492	3.10%	0.092%
529	21.825	21.810	21.837	VV	4860	75325	4.45%	0.132%
530	21.842	21.837	21.848	VV	4585	26352	1.56%	0.046%
531	21.851	21.848	21.892	VV	4008	78336	4.63%	0.137%
532	21.919	21.892	21.937	VV	2969	61754	3.65%	0.108%
533	21.946	21.937	21.953	VV	1580	12141	0.72%	0.021%
534	21.968	21.953	22.000	VV	1691	29841	1.76%	0.052%
535	22.011	22.000	22.025	VV	913	7354	0.43%	0.013%
536	22.077	22.025	22.100	PBA	3501	107871	6.38%	0.189%
				Sum of corrected areas:		57054323		

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