

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061923\
 Data File : FG012227.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2023 03:29
 Sample : 03308-20
 Misc :
 ALS Vial : 26 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	2.019	2.000	2.023	BV	50	262	0.02%	0.000%
2	2.029	2.023	2.060	VV	100	1249	0.08%	0.002%
3	2.066	2.060	2.071	PV	60	158	0.01%	0.000%
4	2.078	2.071	2.083	PV	45	167	0.01%	0.000%
5	2.090	2.083	2.095	VV	84	318	0.02%	0.001%
6	2.099	2.095	2.104	PV	70	359	0.02%	0.001%
7	2.114	2.104	2.125	VV	121	1046	0.06%	0.002%
8	2.127	2.125	2.153	VV	117	1166	0.07%	0.002%
9	2.158	2.153	2.181	VV	86	773	0.05%	0.001%
10	2.190	2.181	2.218	PV	98	1395	0.09%	0.002%
11	2.225	2.218	2.229	VV	61	257	0.02%	0.000%
12	2.243	2.229	2.254	PV	132	938	0.06%	0.002%
13	2.288	2.254	2.323	VV	452	8979	0.55%	0.014%
14	2.336	2.323	2.380	VV	363	6368	0.39%	0.010%
15	2.390	2.380	2.396	VV	139	1018	0.06%	0.002%
16	2.421	2.396	2.488	VV	284	10011	0.61%	0.016%
17	2.492	2.488	2.505	VV	215	1764	0.11%	0.003%
18	2.510	2.505	2.515	VV	183	1004	0.06%	0.002%
19	2.521	2.515	2.533	VV	184	1693	0.10%	0.003%
20	2.537	2.533	2.551	VV	156	1329	0.08%	0.002%
21	2.555	2.551	2.559	VV	112	531	0.03%	0.001%
22	2.563	2.559	2.567	VV	144	499	0.03%	0.001%
23	2.570	2.567	2.581	VV	132	788	0.05%	0.001%
24	2.601	2.581	2.639	VV	869	12044	0.74%	0.019%
25	2.642	2.639	2.648	VV	136	388	0.02%	0.001%
26	2.656	2.648	2.663	VV	82	309	0.02%	0.000%
27	2.667	2.663	2.672	PV	53	115	0.01%	0.000%
28	2.713	2.672	2.717	VV	332	3379	0.21%	0.005%
29	2.722	2.717	2.782	VV	291	4987	0.31%	0.008%
30	2.792	2.782	2.800	VV	121	863	0.05%	0.001%
31	2.819	2.800	2.831	VV	235	2956	0.18%	0.005%

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32	2.834	2.831	2.857	VV	213	1920	0.12%	0.003%
33	2.873	2.857	2.882	VV	143	1722	0.11%	0.003%
34	2.894	2.882	2.903	VV	196	1922	0.12%	0.003%
35	2.932	2.903	2.970	VV	1572	29885	1.83%	0.048%
36	2.985	2.970	3.003	VV	656	10552	0.65%	0.017%
37	3.014	3.003	3.023	VV	525	5861	0.36%	0.009%
38	3.035	3.023	3.068	VV	701	12987	0.80%	0.021%
39	3.072	3.068	3.077	VV	370	1722	0.11%	0.003%
40	3.081	3.077	3.089	VV	300	1964	0.12%	0.003%
41	3.100	3.089	3.120	VV	250	3661	0.22%	0.006%
42	3.143	3.120	3.153	VV	267	3693	0.23%	0.006%
43	3.161	3.153	3.168	VV	233	1857	0.11%	0.003%
44	3.181	3.168	3.202	VV	293	3964	0.24%	0.006%
45	3.210	3.202	3.214	VV	176	1116	0.07%	0.002%
46	3.231	3.214	3.246	VV	246	3359	0.21%	0.005%
47	3.251	3.246	3.256	VV	169	884	0.05%	0.001%
48	3.284	3.256	3.294	VV	291	4272	0.26%	0.007%
49	3.300	3.294	3.313	VV	258	2369	0.15%	0.004%
50	3.317	3.313	3.329	VV	212	1615	0.10%	0.003%
51	3.336	3.329	3.359	VV	194	2508	0.15%	0.004%
52	3.376	3.359	3.388	VV	139	1882	0.12%	0.003%
53	3.408	3.388	3.438	VV	324	6300	0.39%	0.010%
54	3.447	3.438	3.452	VV	322	2060	0.13%	0.003%
55	3.458	3.452	3.469	VV	351	3305	0.20%	0.005%
56	3.476	3.469	3.498	VV	325	4795	0.29%	0.008%
57	3.512	3.498	3.520	VV	313	3863	0.24%	0.006%
58	3.539	3.520	3.552	VV	438	7327	0.45%	0.012%
59	3.556	3.552	3.568	VV	354	3173	0.19%	0.005%
60	3.575	3.568	3.579	VV	309	1842	0.11%	0.003%
61	3.599	3.579	3.617	VV	428	8095	0.50%	0.013%
62	3.661	3.617	3.703	VV	717	28399	1.74%	0.046%
63	3.707	3.703	3.714	VV	558	3782	0.23%	0.006%
64	3.746	3.714	3.763	VV	1080	24314	1.49%	0.039%
65	3.773	3.763	3.823	VV	896	21730	1.33%	0.035%
66	3.829	3.823	3.843	VV	369	3835	0.24%	0.006%
67	3.873	3.843	3.904	VV	461	12793	0.78%	0.021%
68	3.907	3.904	3.946	VV	343	5865	0.36%	0.009%
69	3.955	3.946	3.959	VV	260	1572	0.10%	0.003%
70	3.971	3.959	4.000	VV	348	5819	0.36%	0.009%
71	4.006	4.000	4.036	VV	246	3555	0.22%	0.006%
72	4.053	4.036	4.058	VV	162	1653	0.10%	0.003%
73	4.062	4.058	4.067	VV	149	722	0.04%	0.001%
74	4.100	4.067	4.140	VV	1007	29124	1.79%	0.047%
75	4.161	4.140	4.173	VV	657	10726	0.66%	0.017%
76	4.185	4.173	4.232	VV	624	15582	0.96%	0.025%
77	4.244	4.232	4.249	VV	402	3631	0.22%	0.006%
78	4.263	4.249	4.293	VV	516	11148	0.68%	0.018%
79	4.313	4.293	4.338	VV	676	11572	0.71%	0.019%

80	4.351	4.338	4.367	VV	378	4526	0.28%	0.007%
81	4.371	4.367	4.379	VV	266	1547	0.09%	0.002%
82	4.386	4.379	4.393	VV	265	1778	0.11%	0.003%
83	4.399	4.393	4.416	VV	253	2699	0.17%	0.004%
84	4.418	4.416	4.425	VV	177	774	0.05%	0.001%
85	4.431	4.425	4.438	VV	159	913	0.06%	0.001%
86	4.442	4.438	4.448	VV	138	791	0.05%	0.001%
87	4.452	4.448	4.456	VV	154	670	0.04%	0.001%
88	4.473	4.456	4.499	VV	204	3979	0.24%	0.006%
89	4.537	4.499	4.557	VV	658	9602	0.59%	0.015%
90	4.578	4.557	4.594	VV	373	5269	0.32%	0.008%
91	4.617	4.594	4.631	VV	379	5905	0.36%	0.009%
92	4.647	4.631	4.660	VV	425	5666	0.35%	0.009%
93	4.664	4.660	4.692	VV	333	3982	0.24%	0.006%
94	4.711	4.692	4.748	VV	1637	21597	1.32%	0.035%
95	4.770	4.748	4.809	VV	481	10889	0.67%	0.017%
96	4.822	4.809	4.832	VV	229	2173	0.13%	0.003%
97	4.850	4.832	4.875	VV	229	3623	0.22%	0.006%
98	4.881	4.875	4.886	VV	90	331	0.02%	0.001%
99	4.909	4.886	4.983	PV	16794	233001	14.29%	0.374%
100	4.989	4.983	5.028	VV	608	13582	0.83%	0.022%
101	5.037	5.028	5.063	VV	430	7190	0.44%	0.012%
102	5.077	5.063	5.111	VV	292	5893	0.36%	0.009%
103	5.120	5.111	5.129	VV	211	1616	0.10%	0.003%
104	5.142	5.129	5.160	VV	314	3654	0.22%	0.006%
105	5.164	5.160	5.168	VV	101	445	0.03%	0.001%
106	5.192	5.168	5.245	VV	29700	319831	19.61%	0.514%
107	5.264	5.245	5.282	VV	1007	19342	1.19%	0.031%
108	5.289	5.282	5.341	VV	902	24304	1.49%	0.039%
109	5.358	5.341	5.396	VV	1518	23762	1.46%	0.038%
110	5.399	5.396	5.416	VV	287	2950	0.18%	0.005%
111	5.422	5.416	5.434	VV	242	2089	0.13%	0.003%
112	5.439	5.434	5.448	VV	228	1591	0.10%	0.003%
113	5.455	5.448	5.467	VV	206	1905	0.12%	0.003%
114	5.484	5.467	5.530	VV	1127	17707	1.09%	0.028%
115	5.534	5.530	5.540	VV	200	973	0.06%	0.002%
116	5.555	5.540	5.581	VV	249	3920	0.24%	0.006%
117	5.583	5.581	5.599	VV	118	813	0.05%	0.001%
118	5.614	5.599	5.656	VV	277	3850	0.24%	0.006%
119	5.673	5.656	5.693	VV	528	7052	0.43%	0.011%
120	5.700	5.693	5.740	VV	319	6216	0.38%	0.010%
121	5.752	5.740	5.773	VV	285	3955	0.24%	0.006%
122	5.800	5.773	5.853	VV	863	17628	1.08%	0.028%
123	5.860	5.853	5.899	VV	228	4307	0.26%	0.007%
124	5.904	5.899	5.909	VV	82	395	0.02%	0.001%
125	5.935	5.909	5.939	VV	332	3727	0.23%	0.006%
126	5.943	5.939	5.950	VV	315	1929	0.12%	0.003%

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127	5.953	5.950	5.965	VV	309	2388	0.15%	0.004%
128	5.971	5.965	5.978	VV	299	2082	0.13%	0.003%
129	5.989	5.978	6.004	VV	362	4454	0.27%	0.007%
130	6.009	6.004	6.029	VV	291	3430	0.21%	0.006%
131	6.042	6.029	6.056	VV	242	2945	0.18%	0.005%
132	6.058	6.056	6.080	VV	168	1540	0.09%	0.002%
133	6.083	6.080	6.091	VV	93	342	0.02%	0.001%
134	6.118	6.091	6.122	VV	369	3988	0.24%	0.006%
135	6.127	6.122	6.140	VV	362	3579	0.22%	0.006%
136	6.149	6.140	6.176	VV	404	6164	0.38%	0.010%
137	6.248	6.176	6.334	VV	1715	67752	4.15%	0.109%
138	6.349	6.334	6.386	VV	377	8379	0.51%	0.013%
139	6.415	6.386	6.450	VV	1016	16718	1.03%	0.027%
140	6.473	6.450	6.478	VV	225	2792	0.17%	0.004%
141	6.483	6.478	6.489	VV	189	1144	0.07%	0.002%
142	6.493	6.489	6.501	VV	186	1173	0.07%	0.002%
143	6.506	6.501	6.524	VV	180	1653	0.10%	0.003%
144	6.550	6.524	6.577	VV	667	11364	0.70%	0.018%
145	6.594	6.577	6.610	VV	405	5925	0.36%	0.010%
146	6.659	6.610	6.680	VV	474	15774	0.97%	0.025%
147	6.703	6.680	6.732	VV	737	14197	0.87%	0.023%
148	6.739	6.732	6.747	VV	283	2213	0.14%	0.004%
149	6.751	6.747	6.765	VV	287	2589	0.16%	0.004%
150	6.785	6.765	6.813	VV	446	9221	0.57%	0.015%
151	6.819	6.813	6.822	VV	326	1473	0.09%	0.002%
152	6.828	6.822	6.836	VV	309	2170	0.13%	0.003%
153	6.858	6.836	6.876	VV	400	6045	0.37%	0.010%
154	6.890	6.876	6.922	VV	210	3745	0.23%	0.006%
155	6.928	6.922	6.957	VV	174	1766	0.11%	0.003%
156	6.964	6.957	6.977	PV	96	758	0.05%	0.001%
157	6.993	6.977	7.006	VV	231	2288	0.14%	0.004%
158	7.009	7.006	7.013	VV	97	306	0.02%	0.000%
159	7.030	7.013	7.046	VV	125	1802	0.11%	0.003%
160	7.052	7.046	7.060	VV	155	872	0.05%	0.001%
161	7.068	7.060	7.073	VV	134	679	0.04%	0.001%
162	7.076	7.073	7.081	VV	106	415	0.03%	0.001%
163	7.088	7.081	7.095	VV	88	566	0.03%	0.001%
164	7.112	7.095	7.133	VV	226	2924	0.18%	0.005%
165	7.157	7.133	7.176	VV	249	3829	0.23%	0.006%
166	7.211	7.176	7.245	VV	618	15141	0.93%	0.024%
167	7.275	7.245	7.298	VV	521	13085	0.80%	0.021%
168	7.322	7.298	7.333	VV	550	9491	0.58%	0.015%
169	7.345	7.333	7.367	VV	854	12703	0.78%	0.020%
170	7.383	7.367	7.412	VV	668	13061	0.80%	0.021%
171	7.423	7.412	7.444	VV	485	6874	0.42%	0.011%
172	7.458	7.444	7.468	VV	332	4269	0.26%	0.007%
173	7.482	7.468	7.503	VV	659	9513	0.58%	0.015%
174	7.523	7.503	7.537	VV	632	8495	0.52%	0.014%

175	7.545	7.537	7.550	VV	rteres 359	2546	0.16%	0.004%
176	7.555	7.550	7.588	VV	339	5832	0.36%	0.009%
177	7.595	7.588	7.608	VV	258	2393	0.15%	0.004%
178	7.612	7.608	7.616	VV	208	817	0.05%	0.001%
179	7.629	7.616	7.636	VV	401	3034	0.19%	0.005%
180	7.651	7.636	7.669	VV	964	11429	0.70%	0.018%
181	7.691	7.669	7.770	VV	1634	48276	2.96%	0.078%
182	7.777	7.770	7.795	VV	389	5201	0.32%	0.008%
183	7.801	7.795	7.809	VV	310	2272	0.14%	0.004%
184	7.819	7.809	7.826	VV	340	3228	0.20%	0.005%
185	7.830	7.826	7.845	VV	337	3216	0.20%	0.005%
186	7.857	7.845	7.873	VV	234	3199	0.20%	0.005%
187	7.878	7.873	7.891	VV	240	2079	0.13%	0.003%
188	7.894	7.891	7.904	VV	197	1173	0.07%	0.002%
189	7.911	7.904	7.918	VV	148	942	0.06%	0.002%
190	7.921	7.918	7.926	VV	99	402	0.02%	0.001%
191	7.935	7.926	7.969	VV	218	3565	0.22%	0.006%
192	7.985	7.969	7.992	PV	135	1194	0.07%	0.002%
193	8.006	7.992	8.056	VV	184	3874	0.24%	0.006%
194	8.084	8.056	8.098	VV	703	10877	0.67%	0.017%
195	8.103	8.098	8.107	VV	736	2939	0.18%	0.005%
196	8.111	8.107	8.117	VV	560	3001	0.18%	0.005%
197	8.124	8.117	8.129	VV	462	3315	0.20%	0.005%
198	8.133	8.129	8.165	VV	459	6440	0.39%	0.010%
199	8.174	8.165	8.207	VV	259	4320	0.26%	0.007%
200	8.227	8.207	8.246	VV	408	5776	0.35%	0.009%
201	8.264	8.246	8.273	VV	351	4282	0.26%	0.007%
202	8.277	8.273	8.301	VV	320	3253	0.20%	0.005%
203	8.318	8.301	8.327	VV	178	2069	0.13%	0.003%
204	8.355	8.327	8.365	VV	560	8567	0.53%	0.014%
205	8.375	8.365	8.404	VV	611	11707	0.72%	0.019%
206	8.427	8.404	8.447	VV	809	15398	0.94%	0.025%
207	8.458	8.447	8.474	VV	717	9122	0.56%	0.015%
208	8.489	8.474	8.502	VV	466	6606	0.41%	0.011%
209	8.532	8.502	8.575	VV	2325	41757	2.56%	0.067%
210	8.599	8.575	8.616	VV	517	9443	0.58%	0.015%
211	8.645	8.616	8.724	VV	4061	79813	4.89%	0.128%
212	8.731	8.724	8.740	VV	360	2902	0.18%	0.005%
213	8.749	8.740	8.773	VV	341	5212	0.32%	0.008%
214	8.777	8.773	8.804	VV	188	2002	0.12%	0.003%
215	8.827	8.804	8.844	VV	124	1579	0.10%	0.003%
216	8.866	8.844	8.878	PV	296	4401	0.27%	0.007%
217	8.909	8.878	8.924	VV	610	12125	0.74%	0.019%
218	8.942	8.924	8.976	VV	1497	26135	1.60%	0.042%
219	8.987	8.976	9.000	VV	601	7378	0.45%	0.012%
220	9.008	9.000	9.012	VV	605	3726	0.23%	0.006%
221	9.015	9.012	9.019	VV	567	2239	0.14%	0.004%

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222	9.022	9.019	9.055	VV	563	9939	0.61%	0.016%
223	9.073	9.055	9.092	VV	751	11128	0.68%	0.018%
224	9.100	9.092	9.110	VV	248	2088	0.13%	0.003%
225	9.146	9.110	9.175	VV	867	20382	1.25%	0.033%
226	9.186	9.175	9.206	VV	581	7945	0.49%	0.013%
227	9.223	9.206	9.240	VV	666	10192	0.62%	0.016%
228	9.277	9.240	9.332	VV	1320	30921	1.90%	0.050%
229	9.359	9.332	9.381	VV	1681	22178	1.36%	0.036%
230	9.397	9.381	9.416	VV	596	7117	0.44%	0.011%
231	9.422	9.416	9.428	VV	160	798	0.05%	0.001%
232	9.454	9.428	9.484	VV	307	4818	0.30%	0.008%
233	9.508	9.484	9.529	PV	418	5270	0.32%	0.008%
234	9.547	9.529	9.580	VV	456	6636	0.41%	0.011%
235	9.596	9.580	9.626	VV	555	7657	0.47%	0.012%
236	9.652	9.626	9.671	VV	303	4821	0.30%	0.008%
237	9.693	9.671	9.717	PV	3658	46134	2.83%	0.074%
238	9.734	9.717	9.769	VV	1664	34543	2.12%	0.055%
239	9.777	9.769	9.791	VV	376	4185	0.26%	0.007%
240	9.811	9.791	9.846	VV	709	14100	0.86%	0.023%
241	9.877	9.846	9.908	VV	765	15931	0.98%	0.026%
242	9.912	9.908	9.922	VV	247	1742	0.11%	0.003%
243	9.936	9.922	9.950	VV	315	4496	0.28%	0.007%
244	9.967	9.950	9.985	VV	629	10150	0.62%	0.016%
245	10.011	9.985	10.047	VV	32772	385898	23.66%	0.620%
246	10.053	10.047	10.100	VV	2251	51654	3.17%	0.083%
247	10.112	10.100	10.117	VV	818	7576	0.46%	0.012%
248	10.141	10.117	10.172	VV	1904	38163	2.34%	0.061%
249	10.185	10.172	10.224	VV	948	18613	1.14%	0.030%
250	10.250	10.224	10.274	VV	706	11941	0.73%	0.019%
251	10.296	10.274	10.313	VV	1374	20567	1.26%	0.033%
252	10.317	10.313	10.381	VV	1088	15545	0.95%	0.025%
253	10.415	10.381	10.425	PV	266	4134	0.25%	0.007%
254	10.447	10.425	10.460	VV	469	5862	0.36%	0.009%
255	10.484	10.460	10.509	VV	3117	39728	2.44%	0.064%
256	10.529	10.509	10.553	VV	819	10434	0.64%	0.017%
257	10.578	10.553	10.609	VV	933	19229	1.18%	0.031%
258	10.621	10.609	10.646	VV	920	12246	0.75%	0.020%
259	10.671	10.646	10.707	VV	889	17811	1.09%	0.029%
260	10.732	10.707	10.762	VV	1534	23467	1.44%	0.038%
261	10.791	10.762	10.825	VV	2788	59144	3.63%	0.095%
262	10.851	10.825	10.869	VV	1724	39786	2.44%	0.064%
263	10.881	10.869	10.896	VV	1890	22451	1.38%	0.036%
264	10.910	10.896	10.924	VV	1299	17443	1.07%	0.028%
265	10.946	10.924	10.968	VV	1971	38835	2.38%	0.062%
266	10.985	10.968	11.027	VV	1759	39375	2.41%	0.063%
267	11.050	11.027	11.069	VV	1274	20880	1.28%	0.034%
268	11.078	11.069	11.086	VV	493	4410	0.27%	0.007%
269	11.105	11.086	11.118	VV	1469	19208	1.18%	0.031%

270	11.140	11.118	11.191	VV	rteres 19607	280562	17.20%	0.451%
271	11.217	11.191	11.242	VV	7181	98375	6.03%	0.158%
272	11.254	11.242	11.291	VV	1303	27915	1.71%	0.045%
273	11.296	11.291	11.310	VV	628	6289	0.39%	0.010%
274	11.319	11.310	11.348	VV	598	9533	0.58%	0.015%
275	11.367	11.348	11.377	VV	191	1964	0.12%	0.003%
276	11.396	11.377	11.404	PV	476	4631	0.28%	0.007%
277	11.441	11.404	11.474	VV	2364	40142	2.46%	0.064%
278	11.478	11.474	11.492	VV	352	3126	0.19%	0.005%
279	11.515	11.492	11.537	VV	626	11044	0.68%	0.018%
280	11.559	11.537	11.570	VV	899	12569	0.77%	0.020%
281	11.586	11.570	11.593	VV	1549	16896	1.04%	0.027%
282	11.607	11.593	11.637	VV	2776	42739	2.62%	0.069%
283	11.663	11.637	11.705	VV	3559	69013	4.23%	0.111%
284	11.742	11.705	11.758	VV	629	8758	0.54%	0.014%
285	11.780	11.758	11.809	VV	1208	17390	1.07%	0.028%
286	11.833	11.809	11.838	VV	1894	18429	1.13%	0.030%
287	11.848	11.838	11.883	VV	2279	32696	2.00%	0.053%
288	11.901	11.883	11.919	VV	859	11174	0.69%	0.018%
289	11.944	11.919	11.959	VV	3439	39752	2.44%	0.064%
290	11.975	11.959	12.023	VV	4503	69922	4.29%	0.112%
291	12.058	12.023	12.077	VV	4600	71844	4.41%	0.115%
292	12.094	12.077	12.108	VV	2885	37172	2.28%	0.060%
293	12.125	12.108	12.167	VV	3642	59031	3.62%	0.095%
294	12.199	12.167	12.219	PV	804	14506	0.89%	0.023%
295	12.253	12.219	12.269	VV	1616	35118	2.15%	0.056%
296	12.274	12.269	12.292	VV	1201	12667	0.78%	0.020%
297	12.315	12.292	12.329	VV	3939	51302	3.15%	0.082%
298	12.351	12.329	12.389	VV	4277	93110	5.71%	0.150%
299	12.416	12.389	12.454	VV	3842	63831	3.91%	0.102%
300	12.512	12.454	12.573	VV	74092	984627	60.37%	1.581%
301	12.582	12.573	12.605	VV	1662	24540	1.50%	0.039%
302	12.622	12.605	12.637	VV	1252	18676	1.15%	0.030%
303	12.667	12.637	12.683	VV	1112	25838	1.58%	0.041%
304	12.689	12.683	12.705	VV	809	8645	0.53%	0.014%
305	12.716	12.705	12.720	VV	571	4529	0.28%	0.007%
306	12.737	12.720	12.745	VV	1305	15173	0.93%	0.024%
307	12.754	12.745	12.773	VV	1349	14347	0.88%	0.023%
308	12.804	12.773	12.825	PV	2912	46274	2.84%	0.074%
309	12.845	12.825	12.865	VV	4067	57084	3.50%	0.092%
310	12.896	12.865	12.934	VV	3062	69020	4.23%	0.111%
311	12.962	12.934	13.025	VV	57030	691056	42.37%	1.110%
312	13.032	13.025	13.049	VV	605	7057	0.43%	0.011%
313	13.057	13.049	13.079	VV	349	4185	0.26%	0.007%
314	13.102	13.079	13.124	PV	2255	32718	2.01%	0.053%
315	13.148	13.124	13.167	VV	2762	46857	2.87%	0.075%
316	13.179	13.167	13.197	VV	1528	21779	1.34%	0.035%

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317	13.204	13.197	13.235	VV	1094	14762	0.91%	0.024%
318	13.260	13.235	13.289	PV	49458	572617	35.11%	0.919%
319	13.317	13.289	13.334	VV	5014	82165	5.04%	0.132%
320	13.349	13.334	13.387	VV	4570	58624	3.59%	0.094%
321	13.392	13.387	13.402	PV	168	877	0.05%	0.001%
322	13.407	13.402	13.412	VV	199	543	0.03%	0.001%
323	13.439	13.412	13.454	PV	1633	19975	1.22%	0.032%
324	13.474	13.454	13.492	VV	1470	20417	1.25%	0.033%
325	13.536	13.492	13.566	VV	14239	267910	16.43%	0.430%
326	13.580	13.566	13.602	VV	4797	82618	5.07%	0.133%
327	13.608	13.602	13.641	VV	2645	41648	2.55%	0.067%
328	13.660	13.641	13.674	VV	1806	25576	1.57%	0.041%
329	13.681	13.674	13.693	VV	1400	13260	0.81%	0.021%
330	13.741	13.693	13.805	VV	16561	289585	17.76%	0.465%
331	13.854	13.805	13.903	VV	8377	154482	9.47%	0.248%
332	13.917	13.903	13.932	VV	1217	15230	0.93%	0.024%
333	13.960	13.932	13.981	VV	5006	71689	4.40%	0.115%
334	14.001	13.981	14.025	VV	4215	59691	3.66%	0.096%
335	14.044	14.025	14.068	VV	3366	50962	3.12%	0.082%
336	14.096	14.068	14.115	VV	5272	80833	4.96%	0.130%
337	14.130	14.115	14.155	VV	4082	59458	3.65%	0.095%
338	14.172	14.155	14.220	VV	2964	46145	2.83%	0.074%
339	14.253	14.220	14.270	PV	661	11173	0.69%	0.018%
340	14.294	14.270	14.314	PV	3114	41994	2.57%	0.067%
341	14.327	14.314	14.354	VV	1270	18405	1.13%	0.030%
342	14.386	14.354	14.394	VV	239	2959	0.18%	0.005%
343	14.422	14.394	14.453	PV	1332	22091	1.35%	0.035%
344	14.457	14.453	14.467	VV	604	3528	0.22%	0.006%
345	14.494	14.467	14.526	VV	3188	54081	3.32%	0.087%
346	14.566	14.526	14.580	VV	3299	58579	3.59%	0.094%
347	14.598	14.580	14.625	VV	4238	63665	3.90%	0.102%
348	14.632	14.625	14.637	VV	570	3813	0.23%	0.006%
349	14.663	14.637	14.708	VV	6453	126640	7.76%	0.203%
350	14.724	14.708	14.742	VV	2197	30501	1.87%	0.049%
351	14.769	14.742	14.810	VV	5764	103625	6.35%	0.166%
352	14.833	14.810	14.865	VV	7486	113415	6.95%	0.182%
353	14.882	14.865	14.889	VV	3521	36549	2.24%	0.059%
354	14.902	14.889	14.935	VV	4729	72305	4.43%	0.116%
355	14.953	14.935	14.966	VV	894	11555	0.71%	0.019%
356	14.998	14.966	15.075	VV	98383	1407242	86.29%	2.260%
357	15.104	15.075	15.117	VV	2692	36151	2.22%	0.058%
358	15.146	15.117	15.164	VV	25321	348804	21.39%	0.560%
359	15.185	15.164	15.229	VV	44544	703860	43.16%	1.130%
360	15.247	15.229	15.281	VV	3880	65957	4.04%	0.106%
361	15.309	15.281	15.327	VV	7107	102340	6.27%	0.164%
362	15.332	15.327	15.364	VV	3330	43787	2.68%	0.070%
363	15.400	15.364	15.430	VV	1762	34682	2.13%	0.056%
364	15.459	15.430	15.477	PV	3060	49084	3.01%	0.079%

365	15.493	15.477	15.519	VV	2054	38672	2.37%	0.062%
366	15.535	15.519	15.551	VV	1069	15734	0.96%	0.025%
367	15.586	15.551	15.659	VV	48351	817640	50.13%	1.313%
368	15.683	15.659	15.694	VV	1019	12796	0.78%	0.021%
369	15.740	15.694	15.763	VV	12763	260021	15.94%	0.418%
370	15.795	15.763	15.810	VV	11345	178233	10.93%	0.286%
371	15.820	15.810	15.841	VV	7570	95074	5.83%	0.153%
372	15.856	15.841	15.882	VV	3416	47792	2.93%	0.077%
373	15.887	15.882	15.893	VV	321	1938	0.12%	0.003%
374	15.904	15.893	15.923	VV	1252	14324	0.88%	0.023%
375	15.981	15.923	16.013	VV	4600	116610	7.15%	0.187%
376	16.052	16.013	16.070	VV	1808	34527	2.12%	0.055%
377	16.106	16.070	16.119	VV	2487	37035	2.27%	0.059%
378	16.135	16.119	16.168	VV	4033	62554	3.84%	0.100%
379	16.225	16.168	16.270	VV	8111	160234	9.82%	0.257%
380	16.288	16.270	16.304	VV	1488	20763	1.27%	0.033%
381	16.321	16.304	16.343	VV	636	7777	0.48%	0.012%
382	16.374	16.343	16.390	VV	1554	23888	1.46%	0.038%
383	16.429	16.390	16.448	VV	2102	49783	3.05%	0.080%
384	16.460	16.448	16.479	VV	1283	15736	0.96%	0.025%
385	16.522	16.479	16.547	PV	8176	158436	9.71%	0.254%
386	16.603	16.547	16.640	VV	11821	297524	18.24%	0.478%
387	16.661	16.640	16.681	VV	3613	78567	4.82%	0.126%
388	16.710	16.681	16.730	VV	50685	725898	44.51%	1.166%
389	16.737	16.730	16.764	VV	17260	224027	13.74%	0.360%
390	16.785	16.764	16.816	VV	6878	130198	7.98%	0.209%
391	16.842	16.816	16.867	VV	9141	155465	9.53%	0.250%
392	16.871	16.867	16.888	VV	3275	33360	2.05%	0.054%
393	16.903	16.888	16.909	VV	1934	23489	1.44%	0.038%
394	16.917	16.909	16.921	VV	2125	14378	0.88%	0.023%
395	16.937	16.921	16.945	VV	2520	30633	1.88%	0.049%
396	16.952	16.945	16.957	VV	2171	15557	0.95%	0.025%
397	17.000	16.957	17.008	VV	6306	123268	7.56%	0.198%
398	17.032	17.008	17.065	VV	32602	491498	30.14%	0.789%
399	17.091	17.065	17.142	VV	33051	548646	33.64%	0.881%
400	17.192	17.142	17.211	VV	22035	505551	31.00%	0.812%
401	17.223	17.211	17.238	VV	14959	204184	12.52%	0.328%
402	17.252	17.238	17.285	VV	15800	259686	15.92%	0.417%
403	17.297	17.285	17.314	VV	4609	72559	4.45%	0.117%
404	17.354	17.314	17.372	VV	5886	173495	10.64%	0.279%
405	17.429	17.372	17.440	VV	7035	245993	15.08%	0.395%
406	17.453	17.440	17.473	VV	7841	142104	8.71%	0.228%
407	17.496	17.473	17.521	VV	8512	207442	12.72%	0.333%
408	17.547	17.521	17.582	VV	21896	471404	28.90%	0.757%
409	17.595	17.582	17.603	VV	9220	106906	6.55%	0.172%
410	17.626	17.603	17.674	VV	17255	444497	27.25%	0.714%
411	17.679	17.674	17.684	VV	6895	41754	2.56%	0.067%

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412	17.708	17.684	17.726	VV	7286	166450	10.21%	0.267%
413	17.756	17.726	17.779	VV	9596	228542	14.01%	0.367%
414	17.798	17.779	17.816	VV	5670	113035	6.93%	0.182%
415	17.820	17.816	17.826	VV	4379	26011	1.59%	0.042%
416	17.840	17.826	17.844	VV	4328	43304	2.66%	0.070%
417	17.870	17.844	17.887	VV	7651	161708	9.92%	0.260%
418	17.893	17.887	17.915	VV	6938	102664	6.29%	0.165%
419	17.920	17.915	17.936	VV	5528	60144	3.69%	0.097%
420	17.957	17.936	17.962	VV	6542	77978	4.78%	0.125%
421	17.970	17.962	17.983	VV	6540	77362	4.74%	0.124%
422	18.015	17.983	18.025	VV	6935	158841	9.74%	0.255%
423	18.064	18.025	18.104	VV	15467	445608	27.32%	0.716%
424	18.111	18.104	18.117	VV	5933	41943	2.57%	0.067%
425	18.155	18.117	18.176	VV	12966	315326	19.33%	0.506%
426	18.183	18.176	18.194	VV	8842	89492	5.49%	0.144%
427	18.213	18.194	18.228	VV	11572	199224	12.22%	0.320%
428	18.246	18.228	18.261	VV	11708	216309	13.26%	0.347%
429	18.270	18.261	18.278	VV	10286	97380	5.97%	0.156%
430	18.293	18.278	18.327	VV	10628	251339	15.41%	0.404%
431	18.339	18.327	18.351	VV	6988	90874	5.57%	0.146%
432	18.380	18.351	18.403	VV	17811	399505	24.50%	0.641%
433	18.429	18.403	18.453	VV	39026	783177	48.02%	1.258%
434	18.473	18.453	18.534	VV	36333	1053478	64.59%	1.692%
435	18.553	18.534	18.559	VV	11108	154348	9.46%	0.248%
436	18.583	18.559	18.596	VV	14368	279960	17.17%	0.450%
437	18.601	18.596	18.619	VV	13197	168846	10.35%	0.271%
438	18.637	18.619	18.660	VV	12384	265712	16.29%	0.427%
439	18.672	18.660	18.697	VV	10592	210037	12.88%	0.337%
440	18.726	18.697	18.763	VV	31580	654751	40.15%	1.051%
441	18.768	18.763	18.778	VV	9523	79857	4.90%	0.128%
442	18.783	18.778	18.785	VV	9453	40643	2.49%	0.065%
443	18.793	18.785	18.801	VV	9204	84653	5.19%	0.136%
444	18.807	18.801	18.830	VV	8812	139779	8.57%	0.224%
445	18.892	18.830	18.939	VV	22646	923494	56.62%	1.483%
446	18.965	18.939	18.979	VV	12603	247167	15.16%	0.397%
447	19.000	18.979	19.034	VV	16732	437608	26.83%	0.703%
448	19.053	19.034	19.074	VV	13403	292598	17.94%	0.470%
449	19.097	19.074	19.122	VV	11979	314770	19.30%	0.505%
450	19.130	19.122	19.137	VV	9482	79638	4.88%	0.128%
451	19.166	19.137	19.189	VV	12483	355809	21.82%	0.571%
452	19.196	19.189	19.202	VV	11241	79387	4.87%	0.127%
453	19.216	19.202	19.222	VV	12902	148152	9.08%	0.238%
454	19.260	19.222	19.284	VV	38273	916474	56.19%	1.472%
455	19.305	19.284	19.354	VV	24490	794074	48.69%	1.275%
456	19.383	19.354	19.404	VV	16000	439632	26.96%	0.706%
457	19.438	19.404	19.464	VV	19381	592014	36.30%	0.951%
458	19.500	19.464	19.522	VV	15797	492096	30.17%	0.790%
459	19.528	19.522	19.531	VV	13754	71482	4.38%	0.115%

460	19.560	19.531	19.581	VV	rteres 21012	520253	31.90%	0.835%
461	19.594	19.581	19.632	VV	16002	423975	26.00%	0.681%
462	19.647	19.632	19.657	VV	13975	199484	12.23%	0.320%
463	19.678	19.657	19.701	VV	18463	417429	25.59%	0.670%
464	19.720	19.701	19.728	VV	16836	261271	16.02%	0.420%
465	19.748	19.728	19.770	VV	23575	485893	29.79%	0.780%
466	19.794	19.770	19.826	VV	24793	674222	41.34%	1.083%
467	19.862	19.826	19.871	VV	20967	496619	30.45%	0.797%
468	19.898	19.871	19.927	VV	23855	699626	42.90%	1.123%
469	19.964	19.927	19.995	VV	26551	906982	55.61%	1.456%
470	20.037	19.995	20.073	VV	31738	1175754	72.09%	1.888%
471	20.092	20.073	20.120	VV	24699	655959	40.22%	1.053%
472	20.125	20.120	20.133	VV	20572	149781	9.18%	0.241%
473	20.155	20.133	20.169	VV	21241	442137	27.11%	0.710%
474	20.201	20.169	20.205	VV	23094	484200	29.69%	0.777%
475	20.217	20.205	20.222	VV	23474	232644	14.26%	0.374%
476	20.226	20.222	20.242	VV	23577	275966	16.92%	0.443%
477	20.283	20.242	20.290	VV	30241	768427	47.12%	1.234%
478	20.303	20.290	20.345	VV	30491	928081	56.91%	1.490%
479	20.361	20.345	20.365	VV	26175	298119	18.28%	0.479%
480	20.381	20.365	20.389	VV	26769	375384	23.02%	0.603%
481	20.394	20.389	20.399	VV	26873	165635	10.16%	0.266%
482	20.426	20.399	20.472	VV	30126	1197356	73.42%	1.923%
483	20.534	20.472	20.558	VV	34304	1630917	100.00%	2.619%
484	20.588	20.558	20.639	VV	43767	1614182	98.97%	2.592%
485	20.650	20.639	20.656	VV	28985	277730	17.03%	0.446%
486	20.686	20.656	20.707	VV	29313	879851	53.95%	1.413%
487	20.720	20.707	20.730	VV	28975	394497	24.19%	0.633%
488	20.746	20.730	20.756	VV	29030	458728	28.13%	0.737%
489	20.780	20.756	20.852	VV	31650	1621100	99.40%	2.603%
490	20.874	20.852	20.881	VV	26827	457733	28.07%	0.735%
491	20.890	20.881	20.915	VV	26830	534694	32.78%	0.859%
492	20.935	20.915	20.979	VV	28750	1008639	61.84%	1.620%
493	20.987	20.979	20.994	VV	24335	217509	13.34%	0.349%
494	21.002	20.994	21.012	VV	23554	255203	15.65%	0.410%
495	21.015	21.012	21.020	VV	23009	113783	6.98%	0.183%
496	21.024	21.020	21.029	VV	23010	111747	6.85%	0.179%
497	21.054	21.029	21.059	VV	23765	422787	25.92%	0.679%
498	21.071	21.059	21.095	VV	23524	498628	30.57%	0.801%
499	21.108	21.095	21.129	VV	22425	437857	26.85%	0.703%
500	21.159	21.129	21.206	VV	25046	1028914	63.09%	1.652%
501	21.212	21.206	21.236	VV	19858	349585	21.43%	0.561%
502	21.255	21.236	21.267	VV	18388	330086	20.24%	0.530%
503	21.276	21.267	21.309	VV	17960	432734	26.53%	0.695%
504	21.312	21.309	21.317	VV	16694	81944	5.02%	0.132%
505	21.322	21.317	21.333	VV	16496	149719	9.18%	0.240%
506	21.342	21.333	21.354	VV	15872	200370	12.29%	0.322%

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507	21.359	21.354	21.380	VV	15660	229620	14.08%	0.369%
508	21.392	21.380	21.408	VV	14337	229837	14.09%	0.369%
509	21.417	21.408	21.441	VV	13416	254450	15.60%	0.409%
510	21.448	21.441	21.455	VV	12612	109372	6.71%	0.176%
511	21.460	21.455	21.488	VV	12203	229627	14.08%	0.369%
512	21.495	21.488	21.527	VV	12041	264599	16.22%	0.425%
513	21.530	21.527	21.536	VV	10884	57869	3.55%	0.093%
514	21.547	21.536	21.562	VV	10623	162500	9.96%	0.261%
515	21.595	21.562	21.628	VV	12759	424923	26.05%	0.682%
516	21.635	21.628	21.644	VV	8392	81311	4.99%	0.131%
517	21.658	21.644	21.687	VV	8058	190672	11.69%	0.306%
518	21.701	21.687	21.705	VV	6933	75750	4.64%	0.122%
519	21.709	21.705	21.720	VV	6879	58983	3.62%	0.095%
520	21.726	21.720	21.745	VV	7337	98721	6.05%	0.159%
521	21.753	21.745	21.787	VV	6831	150356	9.22%	0.241%
522	21.791	21.787	21.806	VV	5295	55271	3.39%	0.089%
523	21.827	21.806	21.862	VV	4802	135248	8.29%	0.217%
524	21.867	21.862	21.897	VV	3016	54081	3.32%	0.087%
525	21.913	21.897	21.929	VV	2596	36645	2.25%	0.059%
526	21.934	21.929	21.946	VV	1815	14882	0.91%	0.024%
527	21.953	21.946	21.963	VV	1823	13206	0.81%	0.021%
528	21.966	21.963	21.971	VV	925	4110	0.25%	0.007%
529	21.974	21.971	21.980	VV	933	3249	0.20%	0.005%
530	21.986	21.980	21.996	VV	718	4429	0.27%	0.007%
531	22.002	21.996	22.008	VV	434	2648	0.16%	0.004%
532	22.013	22.008	22.037	VV	838	6191	0.38%	0.010%
533	22.078	22.037	22.100	PBA	2405	88148	5.40%	0.142%
Sum of corrected areas:						62277364		

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