

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061923\
 Data File : FG012221.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2023 23:06
 Sample : 03308-16
 Misc :
 ALS Vial : 22 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	2.018	BV	87	367	0.02%	0.000%
2	2.032	2.018	2.068	VV	232	2905	0.14%	0.004%
3	2.074	2.068	2.081	PV	108	474	0.02%	0.001%
4	2.084	2.081	2.093	VV	94	473	0.02%	0.001%
5	2.096	2.093	2.101	VV	84	338	0.02%	0.000%
6	2.108	2.101	2.148	VV	142	2364	0.11%	0.003%
7	2.157	2.148	2.167	VV	120	707	0.03%	0.001%
8	2.178	2.167	2.213	VV	92	971	0.05%	0.001%
9	2.225	2.213	2.237	PV	121	1124	0.05%	0.001%
10	2.242	2.237	2.256	VV	118	833	0.04%	0.001%
11	2.268	2.256	2.273	VV	197	1523	0.07%	0.002%
12	2.292	2.273	2.309	VV	377	5618	0.26%	0.007%
13	2.313	2.309	2.318	VV	255	1091	0.05%	0.001%
14	2.336	2.318	2.359	VV	451	7372	0.35%	0.009%
15	2.362	2.359	2.382	VV	239	2472	0.12%	0.003%
16	2.387	2.382	2.394	VV	237	1359	0.06%	0.002%
17	2.398	2.394	2.402	VV	168	727	0.03%	0.001%
18	2.418	2.402	2.436	VV	324	5630	0.26%	0.007%
19	2.446	2.436	2.459	VV	388	4187	0.20%	0.005%
20	2.464	2.459	2.479	VV	248	2738	0.13%	0.003%
21	2.492	2.479	2.505	VV	282	3737	0.18%	0.005%
22	2.508	2.505	2.512	VV	277	944	0.04%	0.001%
23	2.516	2.512	2.521	VV	237	1220	0.06%	0.002%
24	2.531	2.521	2.543	VV	240	2774	0.13%	0.004%
25	2.547	2.543	2.551	VV	214	841	0.04%	0.001%
26	2.557	2.551	2.568	VV	210	1733	0.08%	0.002%
27	2.571	2.568	2.583	VV	188	1413	0.07%	0.002%
28	2.601	2.583	2.636	VV	469	8403	0.40%	0.011%
29	2.642	2.636	2.657	VV	135	1354	0.06%	0.002%
30	2.663	2.657	2.675	VV	114	960	0.05%	0.001%
31	2.680	2.675	2.691	VV	151	955	0.04%	0.001%

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32	2.711	2.691	2.761	VV	321	8404	0.40%	0.011%
33	2.764	2.761	2.771	VV	138	604	0.03%	0.001%
34	2.789	2.771	2.800	VV	134	1647	0.08%	0.002%
35	2.815	2.800	2.830	VV	224	2885	0.14%	0.004%
36	2.835	2.830	2.864	VV	174	2503	0.12%	0.003%
37	2.870	2.864	2.884	VV	132	1361	0.06%	0.002%
38	2.898	2.884	2.903	VV	184	1859	0.09%	0.002%
39	2.932	2.903	2.973	VV	820	20780	0.98%	0.026%
40	2.988	2.973	3.013	VV	535	8856	0.42%	0.011%
41	3.036	3.013	3.086	VV	519	14210	0.67%	0.018%
42	3.095	3.086	3.106	VV	235	2272	0.11%	0.003%
43	3.112	3.106	3.123	VV	179	1308	0.06%	0.002%
44	3.128	3.123	3.147	VV	160	1983	0.09%	0.003%
45	3.155	3.147	3.164	VV	187	1662	0.08%	0.002%
46	3.175	3.164	3.189	VV	224	2792	0.13%	0.004%
47	3.195	3.189	3.210	VV	221	1959	0.09%	0.002%
48	3.214	3.210	3.218	VV	189	691	0.03%	0.001%
49	3.223	3.218	3.231	VV	169	1057	0.05%	0.001%
50	3.234	3.231	3.253	VV	155	1667	0.08%	0.002%
51	3.268	3.253	3.273	VV	139	1175	0.06%	0.001%
52	3.286	3.273	3.326	VV	318	6639	0.31%	0.008%
53	3.333	3.326	3.352	VV	187	1871	0.09%	0.002%
54	3.356	3.352	3.367	VV	112	521	0.02%	0.001%
55	3.371	3.367	3.378	VV	74	180	0.01%	0.000%
56	3.399	3.378	3.409	PV	140	1139	0.05%	0.001%
57	3.454	3.409	3.470	VV	248	5914	0.28%	0.007%
58	3.487	3.470	3.515	VV	522	10573	0.50%	0.013%
59	3.520	3.515	3.545	VV	405	6469	0.30%	0.008%
60	3.564	3.545	3.721	VV	58133	1499307	70.51%	1.901%
61	3.734	3.721	3.844	VV	4412	239406	11.26%	0.304%
62	3.848	3.844	3.865	VV	2163	26421	1.24%	0.033%
63	3.874	3.865	3.954	VV	2144	94111	4.43%	0.119%
64	3.974	3.954	3.995	VV	1577	36766	1.73%	0.047%
65	3.999	3.995	4.063	VV	1585	53780	2.53%	0.068%
66	4.105	4.063	4.144	VV	2063	78035	3.67%	0.099%
67	4.158	4.144	4.170	VV	1552	22311	1.05%	0.028%
68	4.178	4.170	4.218	VV	1471	37231	1.75%	0.047%
69	4.244	4.218	4.252	VV	1223	23156	1.09%	0.029%
70	4.266	4.252	4.296	VV	1222	29154	1.37%	0.037%
71	4.313	4.296	4.341	VV	1339	29295	1.38%	0.037%
72	4.344	4.341	4.373	VV	996	16888	0.79%	0.021%
73	4.377	4.373	4.387	VV	865	7167	0.34%	0.009%
74	4.391	4.387	4.408	VV	811	9750	0.46%	0.012%
75	4.431	4.408	4.453	VV	835	19564	0.92%	0.025%
76	4.465	4.453	4.477	VV	936	10315	0.49%	0.013%
77	4.482	4.477	4.491	VV	742	6035	0.28%	0.008%
78	4.497	4.491	4.509	VV	661	6736	0.32%	0.009%
79	4.537	4.509	4.562	VV	1156	25115	1.18%	0.032%

80	4.576	4.562	4.593	VV	773	12478	0.59%	0.016%
81	4.618	4.593	4.635	VV	767	17210	0.81%	0.022%
82	4.651	4.635	4.673	VV	1077	18494	0.87%	0.023%
83	4.676	4.673	4.682	VV	589	3063	0.14%	0.004%
84	4.711	4.682	4.741	VV	1533	31563	1.48%	0.040%
85	4.771	4.741	4.793	VV	934	23424	1.10%	0.030%
86	4.797	4.793	4.810	VV	638	5783	0.27%	0.007%
87	4.820	4.810	4.833	VV	644	8014	0.38%	0.010%
88	4.841	4.833	4.846	VV	644	4063	0.19%	0.005%
89	4.857	4.846	4.884	VV	722	12799	0.60%	0.016%
90	4.916	4.884	4.949	VV	4680	75391	3.55%	0.096%
91	4.955	4.949	4.987	VV	1164	19624	0.92%	0.025%
92	4.997	4.987	5.010	VV	733	9246	0.43%	0.012%
93	5.015	5.010	5.034	VV	646	8672	0.41%	0.011%
94	5.042	5.034	5.074	VV	627	12323	0.58%	0.016%
95	5.078	5.074	5.086	VV	454	2873	0.14%	0.004%
96	5.098	5.086	5.107	VV	432	5215	0.25%	0.007%
97	5.122	5.107	5.129	VV	455	5119	0.24%	0.006%
98	5.149	5.129	5.158	VV	445	6580	0.31%	0.008%
99	5.196	5.158	5.232	VV	8927	111998	5.27%	0.142%
100	5.241	5.232	5.258	VV	951	14153	0.67%	0.018%
101	5.262	5.258	5.281	VV	918	11510	0.54%	0.015%
102	5.295	5.281	5.308	VV	896	12123	0.57%	0.015%
103	5.314	5.308	5.324	VV	621	5203	0.24%	0.007%
104	5.330	5.324	5.345	VV	606	6642	0.31%	0.008%
105	5.361	5.345	5.398	VV	991	18979	0.89%	0.024%
106	5.405	5.398	5.413	VV	377	3123	0.15%	0.004%
107	5.424	5.413	5.444	VV	437	7084	0.33%	0.009%
108	5.452	5.444	5.463	VV	353	3647	0.17%	0.005%
109	5.485	5.463	5.511	VV	1358	20402	0.96%	0.026%
110	5.518	5.511	5.527	VV	421	3587	0.17%	0.005%
111	5.532	5.527	5.539	VV	359	2580	0.12%	0.003%
112	5.547	5.539	5.572	VV	396	6389	0.30%	0.008%
113	5.576	5.572	5.582	VV	268	1391	0.07%	0.002%
114	5.615	5.582	5.634	VV	590	10154	0.48%	0.013%
115	5.649	5.634	5.655	VV	426	4100	0.19%	0.005%
116	5.674	5.655	5.701	VV	828	13442	0.63%	0.017%
117	5.706	5.701	5.719	VV	335	2902	0.14%	0.004%
118	5.723	5.719	5.734	VV	253	1970	0.09%	0.002%
119	5.753	5.734	5.778	VV	356	6478	0.30%	0.008%
120	5.799	5.778	5.834	VV	809	15626	0.73%	0.020%
121	5.841	5.834	5.845	VV	290	1668	0.08%	0.002%
122	5.867	5.845	5.877	VV	326	5248	0.25%	0.007%
123	5.880	5.877	5.891	VV	316	1870	0.09%	0.002%
124	5.896	5.891	5.909	VV	196	1927	0.09%	0.002%
125	5.926	5.909	5.946	VV	398	6614	0.31%	0.008%
126	5.966	5.946	5.979	VV	459	7911	0.37%	0.010%

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127	5.992	5.979	6.004	VV	451	5786	0.27%	0.007%
128	6.007	6.004	6.034	VV	359	5267	0.25%	0.007%
129	6.041	6.034	6.050	VV	337	2615	0.12%	0.003%
130	6.054	6.050	6.083	VV	279	3846	0.18%	0.005%
131	6.127	6.083	6.132	VV	371	6815	0.32%	0.009%
132	6.135	6.132	6.139	VV	360	1361	0.06%	0.002%
133	6.152	6.139	6.183	VV	411	8972	0.42%	0.011%
134	6.205	6.183	6.226	VV	341	6733	0.32%	0.009%
135	6.249	6.226	6.328	VV	4751	79018	3.72%	0.100%
136	6.351	6.328	6.358	VV	359	5439	0.26%	0.007%
137	6.362	6.358	6.379	VV	331	3098	0.15%	0.004%
138	6.417	6.379	6.464	VV	1018	22100	1.04%	0.028%
139	6.480	6.464	6.485	VV	313	3093	0.15%	0.004%
140	6.490	6.485	6.505	VV	259	2711	0.13%	0.003%
141	6.510	6.505	6.517	VV	180	1122	0.05%	0.001%
142	6.521	6.517	6.526	VV	170	872	0.04%	0.001%
143	6.548	6.526	6.588	VV	770	17034	0.80%	0.022%
144	6.595	6.588	6.612	VV	436	5547	0.26%	0.007%
145	6.642	6.612	6.647	VV	470	8401	0.40%	0.011%
146	6.655	6.647	6.684	VV	500	8387	0.39%	0.011%
147	6.706	6.684	6.728	VV	756	11855	0.56%	0.015%
148	6.732	6.728	6.757	VV	294	4503	0.21%	0.006%
149	6.762	6.757	6.765	VV	216	915	0.04%	0.001%
150	6.787	6.765	6.812	VV	424	8202	0.39%	0.010%
151	6.828	6.812	6.847	VV	324	4978	0.23%	0.006%
152	6.856	6.847	6.880	VV	365	5318	0.25%	0.007%
153	6.893	6.880	6.917	VV	213	3009	0.14%	0.004%
154	6.934	6.917	6.961	VV	171	2317	0.11%	0.003%
155	6.967	6.961	6.974	VV	76	507	0.02%	0.001%
156	6.992	6.974	7.007	VV	250	2674	0.13%	0.003%
157	7.011	7.007	7.015	PV	127	338	0.02%	0.000%
158	7.034	7.015	7.041	VV	164	1615	0.08%	0.002%
159	7.046	7.041	7.053	VV	176	1110	0.05%	0.001%
160	7.058	7.053	7.063	VV	153	778	0.04%	0.001%
161	7.066	7.063	7.078	VV	150	834	0.04%	0.001%
162	7.085	7.078	7.091	VV	137	706	0.03%	0.001%
163	7.109	7.091	7.137	VV	255	3880	0.18%	0.005%
164	7.164	7.137	7.175	PV	225	3587	0.17%	0.005%
165	7.182	7.175	7.189	VV	159	1080	0.05%	0.001%
166	7.208	7.189	7.234	VV	690	12682	0.60%	0.016%
167	7.239	7.234	7.249	VV	486	4074	0.19%	0.005%
168	7.257	7.249	7.267	VV	480	4845	0.23%	0.006%
169	7.275	7.267	7.295	VV	580	8665	0.41%	0.011%
170	7.304	7.295	7.313	VV	448	4245	0.20%	0.005%
171	7.345	7.313	7.371	VV	2840	41542	1.95%	0.053%
172	7.382	7.371	7.402	VV	645	9606	0.45%	0.012%
173	7.405	7.402	7.415	VV	478	3126	0.15%	0.004%
174	7.426	7.415	7.460	VV	531	8998	0.42%	0.011%

175	7.480	7.460	7.507	VV	rteres 2774	32358	1.52%	0.041%
176	7.523	7.507	7.540	VV	667	9103	0.43%	0.012%
177	7.565	7.540	7.576	VV	545	9685	0.46%	0.012%
178	7.580	7.576	7.628	VV	454	10721	0.50%	0.014%
179	7.652	7.628	7.673	VV	1138	15242	0.72%	0.019%
180	7.693	7.673	7.763	VV	1557	41687	1.96%	0.053%
181	7.778	7.763	7.809	VV	356	7363	0.35%	0.009%
182	7.819	7.809	7.838	VV	258	3878	0.18%	0.005%
183	7.842	7.838	7.851	VV	226	1445	0.07%	0.002%
184	7.863	7.851	7.869	VV	214	1912	0.09%	0.002%
185	7.873	7.869	7.903	VV	240	2967	0.14%	0.004%
186	7.909	7.903	7.916	VV	131	780	0.04%	0.001%
187	7.936	7.916	7.963	VV	245	3565	0.17%	0.005%
188	7.967	7.963	7.975	VV	93	398	0.02%	0.001%
189	7.983	7.975	7.987	PV	100	480	0.02%	0.001%
190	8.010	7.987	8.022	VV	219	3019	0.14%	0.004%
191	8.025	8.022	8.040	VV	109	807	0.04%	0.001%
192	8.084	8.040	8.103	PV	1182	19155	0.90%	0.024%
193	8.108	8.103	8.162	VV	635	14296	0.67%	0.018%
194	8.179	8.162	8.205	VV	274	4228	0.20%	0.005%
195	8.241	8.205	8.274	VV	594	16871	0.79%	0.021%
196	8.277	8.274	8.298	VV	412	4141	0.19%	0.005%
197	8.313	8.298	8.321	VV	240	2568	0.12%	0.003%
198	8.354	8.321	8.403	VV	1214	33607	1.58%	0.043%
199	8.429	8.403	8.440	VV	901	14629	0.69%	0.019%
200	8.459	8.440	8.475	VV	2504	30049	1.41%	0.038%
201	8.488	8.475	8.503	VV	1470	17762	0.84%	0.023%
202	8.533	8.503	8.575	VV	2717	48163	2.26%	0.061%
203	8.645	8.575	8.721	VV	4689	108641	5.11%	0.138%
204	8.735	8.721	8.760	VV	670	9631	0.45%	0.012%
205	8.765	8.760	8.770	VV	254	1253	0.06%	0.002%
206	8.785	8.770	8.810	VV	259	3782	0.18%	0.005%
207	8.824	8.810	8.837	VV	144	1577	0.07%	0.002%
208	8.863	8.837	8.882	PV	358	4976	0.23%	0.006%
209	8.911	8.882	8.919	VV	775	11862	0.56%	0.015%
210	8.942	8.919	8.978	VV	6612	83526	3.93%	0.106%
211	8.990	8.978	9.043	VV	1325	31037	1.46%	0.039%
212	9.073	9.043	9.097	VV	860	19869	0.93%	0.025%
213	9.107	9.097	9.113	VV	365	3025	0.14%	0.004%
214	9.146	9.113	9.158	VV	804	14766	0.69%	0.019%
215	9.162	9.158	9.168	VV	741	4076	0.19%	0.005%
216	9.186	9.168	9.201	VV	1224	16304	0.77%	0.021%
217	9.220	9.201	9.244	VV	3842	49007	2.30%	0.062%
218	9.279	9.244	9.329	VV	1565	42350	1.99%	0.054%
219	9.360	9.329	9.383	VV	2351	32471	1.53%	0.041%
220	9.397	9.383	9.435	VV	1171	16100	0.76%	0.020%
221	9.453	9.435	9.485	VV	331	5003	0.24%	0.006%

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222	9.513	9.485	9.530	PV	1008	11609	0.55%	0.015%
223	9.546	9.530	9.568	VV	930	11258	0.53%	0.014%
224	9.572	9.568	9.580	VV	298	1741	0.08%	0.002%
225	9.599	9.580	9.621	VV	695	9151	0.43%	0.012%
226	9.627	9.621	9.632	VV	218	1190	0.06%	0.002%
227	9.651	9.632	9.675	VV	888	13096	0.62%	0.017%
228	9.695	9.675	9.714	VV	4388	52311	2.46%	0.066%
229	9.733	9.714	9.791	VV	6886	110171	5.18%	0.140%
230	9.812	9.791	9.843	VV	1888	32148	1.51%	0.041%
231	9.883	9.843	9.928	VV	2238	56790	2.67%	0.072%
232	9.946	9.928	9.958	VV	876	11977	0.56%	0.015%
233	9.968	9.958	9.985	VV	853	11329	0.53%	0.014%
234	10.012	9.985	10.042	VV	42883	466062	21.92%	0.591%
235	10.056	10.042	10.096	VV	3366	68708	3.23%	0.087%
236	10.108	10.096	10.125	VV	1787	25555	1.20%	0.032%
237	10.154	10.125	10.174	VV	3024	64414	3.03%	0.082%
238	10.185	10.174	10.208	VV	1443	21213	1.00%	0.027%
239	10.219	10.208	10.236	VV	725	10047	0.47%	0.013%
240	10.251	10.236	10.273	VV	660	9339	0.44%	0.012%
241	10.300	10.273	10.354	VV	645	16868	0.79%	0.021%
242	10.360	10.354	10.365	VV	60	292	0.01%	0.000%
243	10.374	10.365	10.383	PV	92	490	0.02%	0.001%
244	10.422	10.383	10.428	PV	193	2072	0.10%	0.003%
245	10.450	10.428	10.465	VV	439	6013	0.28%	0.008%
246	10.485	10.465	10.511	VV	2973	36280	1.71%	0.046%
247	10.532	10.511	10.554	VV	999	13861	0.65%	0.018%
248	10.590	10.554	10.601	VV	1233	23568	1.11%	0.030%
249	10.621	10.601	10.643	VV	2182	31682	1.49%	0.040%
250	10.662	10.643	10.700	VV	1322	25285	1.19%	0.032%
251	10.733	10.700	10.768	VV	1714	33841	1.59%	0.043%
252	10.796	10.768	10.826	VV	4118	71349	3.36%	0.090%
253	10.840	10.826	10.858	VV	1454	24153	1.14%	0.031%
254	10.882	10.858	10.895	VV	2204	35091	1.65%	0.044%
255	10.909	10.895	10.919	VV	2360	26831	1.26%	0.034%
256	10.945	10.919	10.978	VV	4425	89620	4.21%	0.114%
257	10.986	10.978	10.998	VV	1183	13373	0.63%	0.017%
258	11.007	10.998	11.023	VV	1027	13440	0.63%	0.017%
259	11.040	11.023	11.065	VV	1557	25999	1.22%	0.033%
260	11.084	11.065	11.091	VV	828	11462	0.54%	0.015%
261	11.110	11.091	11.116	VV	1915	21272	1.00%	0.027%
262	11.140	11.116	11.193	VV	65394	801468	37.69%	1.016%
263	11.216	11.193	11.243	VV	17089	220969	10.39%	0.280%
264	11.254	11.243	11.283	VV	2184	41557	1.95%	0.053%
265	11.286	11.283	11.289	VV	1213	4859	0.23%	0.006%
266	11.298	11.289	11.311	VV	1337	15451	0.73%	0.020%
267	11.315	11.311	11.345	VV	1026	15554	0.73%	0.020%
268	11.362	11.345	11.378	VV	764	10728	0.50%	0.014%
269	11.397	11.378	11.418	VV	1611	26395	1.24%	0.033%

270	11.439	11.418	11.497	VV	rteres 5637	100164	4.71%	0.127%
271	11.517	11.497	11.533	VV	1350	22200	1.04%	0.028%
272	11.557	11.533	11.570	VV	1655	29840	1.40%	0.038%
273	11.587	11.570	11.596	VV	2507	30245	1.42%	0.038%
274	11.610	11.596	11.639	VV	3601	59200	2.78%	0.075%
275	11.667	11.639	11.703	VV	5386	107464	5.05%	0.136%
276	11.740	11.703	11.763	VV	1545	32871	1.55%	0.042%
277	11.784	11.763	11.810	VV	1890	35988	1.69%	0.046%
278	11.836	11.810	11.841	VV	3254	37263	1.75%	0.047%
279	11.845	11.841	11.882	VV	3108	49488	2.33%	0.063%
280	11.900	11.882	11.920	VV	1535	26881	1.26%	0.034%
281	11.945	11.920	11.960	VV	7582	93313	4.39%	0.118%
282	11.977	11.960	12.023	VV	9932	153703	7.23%	0.195%
283	12.060	12.023	12.079	VV	9226	161101	7.58%	0.204%
284	12.095	12.079	12.109	VV	6014	79012	3.72%	0.100%
285	12.125	12.109	12.167	VV	7234	119734	5.63%	0.152%
286	12.200	12.167	12.225	VV	1817	43300	2.04%	0.055%
287	12.258	12.225	12.294	VV	2677	79261	3.73%	0.100%
288	12.315	12.294	12.332	VV	6786	87466	4.11%	0.111%
289	12.351	12.332	12.395	VV	10187	179343	8.43%	0.227%
290	12.418	12.395	12.457	VV	6914	110339	5.19%	0.140%
291	12.475	12.457	12.486	VV	1623	25191	1.18%	0.032%
292	12.515	12.486	12.554	VV	86048	1088335	51.18%	1.380%
293	12.559	12.554	12.576	VV	2824	34455	1.62%	0.044%
294	12.583	12.576	12.608	VV	2394	37469	1.76%	0.048%
295	12.625	12.608	12.642	VV	2116	33986	1.60%	0.043%
296	12.669	12.642	12.686	VV	2064	44055	2.07%	0.056%
297	12.691	12.686	12.720	VV	1470	19215	0.90%	0.024%
298	12.739	12.720	12.747	VV	2638	29183	1.37%	0.037%
299	12.757	12.747	12.780	VV	2163	26826	1.26%	0.034%
300	12.807	12.780	12.829	VV	4316	70464	3.31%	0.089%
301	12.847	12.829	12.868	VV	5800	82655	3.89%	0.105%
302	12.898	12.868	12.936	VV	4204	104356	4.91%	0.132%
303	12.964	12.936	13.021	VV	96155	1130798	53.18%	1.434%
304	13.034	13.021	13.053	VV	1090	14867	0.70%	0.019%
305	13.060	13.053	13.078	VV	614	5922	0.28%	0.008%
306	13.104	13.078	13.127	PV	2701	44327	2.08%	0.056%
307	13.149	13.127	13.167	VV	4221	66621	3.13%	0.084%
308	13.178	13.167	13.197	VV	2533	33839	1.59%	0.043%
309	13.203	13.197	13.235	VV	1426	21432	1.01%	0.027%
310	13.262	13.235	13.291	VV	78266	908167	42.71%	1.151%
311	13.319	13.291	13.336	VV	8417	119439	5.62%	0.151%
312	13.351	13.336	13.383	VV	7169	92506	4.35%	0.117%
313	13.391	13.383	13.407	VV	456	3736	0.18%	0.005%
314	13.439	13.407	13.454	VV	2862	33906	1.59%	0.043%
315	13.473	13.454	13.494	VV	2899	38591	1.81%	0.049%
316	13.536	13.494	13.567	VV	13370	252517	11.87%	0.320%

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317	13.584	13.567	13.604	VV	4460	81810	3.85%	0.104%
318	13.612	13.604	13.644	VV	3031	41353	1.94%	0.052%
319	13.663	13.644	13.696	VV	2580	52215	2.46%	0.066%
320	13.743	13.696	13.803	VV	17912	321591	15.12%	0.408%
321	13.855	13.803	13.901	VV	12221	208155	9.79%	0.264%
322	13.921	13.901	13.938	VV	1572	19996	0.94%	0.025%
323	13.962	13.938	13.983	VV	7040	91153	4.29%	0.116%
324	14.002	13.983	14.023	VV	6349	80571	3.79%	0.102%
325	14.045	14.023	14.068	VV	3411	53611	2.52%	0.068%
326	14.099	14.068	14.117	VV	6098	99849	4.70%	0.127%
327	14.132	14.117	14.155	VV	5719	81639	3.84%	0.103%
328	14.174	14.155	14.217	VV	4548	65847	3.10%	0.083%
329	14.254	14.217	14.273	PV	1471	22780	1.07%	0.029%
330	14.298	14.273	14.308	VV	1226	16585	0.78%	0.021%
331	14.325	14.308	14.348	VV	1375	21396	1.01%	0.027%
332	14.367	14.348	14.400	VV	428	7100	0.33%	0.009%
333	14.424	14.400	14.441	PV	704	11904	0.56%	0.015%
334	14.454	14.441	14.458	VV	657	5173	0.24%	0.007%
335	14.466	14.458	14.473	VV	636	4111	0.19%	0.005%
336	14.495	14.473	14.523	VV	4051	60940	2.87%	0.077%
337	14.567	14.523	14.583	VV	6356	104875	4.93%	0.133%
338	14.598	14.583	14.638	VV	6927	101705	4.78%	0.129%
339	14.664	14.638	14.691	VV	7081	116570	5.48%	0.148%
340	14.696	14.691	14.711	VV	2469	21773	1.02%	0.028%
341	14.724	14.711	14.743	VV	2002	26571	1.25%	0.034%
342	14.770	14.743	14.810	VV	8431	147083	6.92%	0.186%
343	14.835	14.810	14.859	VV	10996	164359	7.73%	0.208%
344	14.903	14.859	14.934	VV	7680	159172	7.49%	0.202%
345	14.958	14.934	14.966	VV	1157	14947	0.70%	0.019%
346	15.001	14.966	15.037	VV	124038	1745511	82.08%	2.213%
347	15.041	15.037	15.076	VV	2369	31437	1.48%	0.040%
348	15.103	15.076	15.119	VV	4096	51377	2.42%	0.065%
349	15.147	15.119	15.167	VV	41751	532879	25.06%	0.676%
350	15.187	15.167	15.226	VV	48776	732574	34.45%	0.929%
351	15.248	15.226	15.284	VV	3812	71253	3.35%	0.090%
352	15.310	15.284	15.368	VV	9526	198255	9.32%	0.251%
353	15.398	15.368	15.419	VV	2761	45549	2.14%	0.058%
354	15.425	15.419	15.430	VV	212	1099	0.05%	0.001%
355	15.456	15.430	15.476	PV	4708	68074	3.20%	0.086%
356	15.491	15.476	15.519	VV	3044	52449	2.47%	0.066%
357	15.536	15.519	15.552	VV	1719	24211	1.14%	0.031%
358	15.586	15.552	15.629	VV	52912	854691	40.19%	1.084%
359	15.634	15.629	15.663	VV	3152	32383	1.52%	0.041%
360	15.683	15.663	15.696	VV	1184	13383	0.63%	0.017%
361	15.740	15.696	15.763	VV	13273	266005	12.51%	0.337%
362	15.796	15.763	15.808	VV	10940	157536	7.41%	0.200%
363	15.821	15.808	15.839	VV	10585	136821	6.43%	0.173%
364	15.857	15.839	15.890	VV	5300	82381	3.87%	0.104%

365	15.910	15.890	15.924	PV	rteres 1815	19479	0.92%	0.025%
366	15.980	15.924	16.016	VV	5769	158044	7.43%	0.200%
367	16.029	16.016	16.033	VV	927	5961	0.28%	0.008%
368	16.055	16.033	16.078	VV	2407	40460	1.90%	0.051%
369	16.105	16.078	16.126	VV	2841	45242	2.13%	0.057%
370	16.146	16.126	16.172	VV	2412	37197	1.75%	0.047%
371	16.226	16.172	16.249	VV	9603	177786	8.36%	0.225%
372	16.256	16.249	16.276	VV	1925	22451	1.06%	0.028%
373	16.293	16.276	16.312	VV	1706	22148	1.04%	0.028%
374	16.324	16.312	16.331	VV	606	3984	0.19%	0.005%
375	16.343	16.331	16.355	VV	575	5371	0.25%	0.007%
376	16.374	16.355	16.389	VV	572	6544	0.31%	0.008%
377	16.426	16.389	16.443	VV	2576	53411	2.51%	0.068%
378	16.453	16.443	16.481	VV	1927	25987	1.22%	0.033%
379	16.523	16.481	16.549	PV	8489	178489	8.39%	0.226%
380	16.603	16.549	16.639	VV	14096	330638	15.55%	0.419%
381	16.658	16.639	16.666	VV	3927	52594	2.47%	0.067%
382	16.712	16.666	16.731	VV	67237	992438	46.67%	1.258%
383	16.739	16.731	16.766	VV	24487	281382	13.23%	0.357%
384	16.788	16.766	16.818	VV	6241	100810	4.74%	0.128%
385	16.844	16.818	16.866	VV	11876	165374	7.78%	0.210%
386	16.876	16.866	16.890	VV	2654	28081	1.32%	0.036%
387	16.910	16.890	16.916	VV	1356	15594	0.73%	0.020%
388	16.936	16.916	16.949	VV	1718	25353	1.19%	0.032%
389	16.998	16.949	17.007	VV	5600	111371	5.24%	0.141%
390	17.035	17.007	17.067	VV	41716	591747	27.83%	0.750%
391	17.093	17.067	17.126	VV	45295	653921	30.75%	0.829%
392	17.130	17.126	17.137	VV	3276	19634	0.92%	0.025%
393	17.194	17.137	17.210	VV	20317	463119	21.78%	0.587%
394	17.224	17.210	17.241	VV	15448	226479	10.65%	0.287%
395	17.254	17.241	17.286	VV	16969	257517	12.11%	0.326%
396	17.297	17.286	17.302	VV	4248	35318	1.66%	0.045%
397	17.306	17.302	17.312	VV	4037	21284	1.00%	0.027%
398	17.345	17.312	17.358	VV	5142	120696	5.68%	0.153%
399	17.362	17.358	17.377	VV	4453	43998	2.07%	0.056%
400	17.381	17.377	17.387	VV	3705	21529	1.01%	0.027%
401	17.396	17.387	17.401	VV	4436	33896	1.59%	0.043%
402	17.455	17.401	17.462	VV	7714	213720	10.05%	0.271%
403	17.466	17.462	17.483	VV	7291	87379	4.11%	0.111%
404	17.503	17.483	17.523	VV	6701	141768	6.67%	0.180%
405	17.547	17.523	17.581	VV	23311	452697	21.29%	0.574%
406	17.593	17.581	17.608	VV	8777	119075	5.60%	0.151%
407	17.626	17.608	17.655	VV	17030	294546	13.85%	0.373%
408	17.677	17.655	17.683	VV	5041	72425	3.41%	0.092%
409	17.687	17.683	17.698	VV	4737	38841	1.83%	0.049%
410	17.707	17.698	17.727	VV	5837	84059	3.95%	0.107%
411	17.754	17.727	17.781	VV	8980	166962	7.85%	0.212%

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412	17.799	17.781	17.818	VV	4050	72720	3.42%	0.092%
413	17.823	17.818	17.828	VV	2681	13811	0.65%	0.018%
414	17.839	17.828	17.844	VV	2712	25069	1.18%	0.032%
415	17.865	17.844	17.870	VV	3523	47867	2.25%	0.061%
416	17.877	17.870	17.884	VV	3392	26701	1.26%	0.034%
417	17.907	17.884	17.923	VV	4063	76274	3.59%	0.097%
418	17.930	17.923	17.937	VV	2939	22504	1.06%	0.029%
419	17.968	17.937	17.977	VV	4778	92104	4.33%	0.117%
420	17.982	17.977	17.987	VV	4439	23657	1.11%	0.030%
421	18.023	17.987	18.029	VV	6400	135571	6.38%	0.172%
422	18.066	18.029	18.113	VV	15468	414482	19.49%	0.525%
423	18.156	18.113	18.176	VV	12891	277394	13.04%	0.352%
424	18.188	18.176	18.194	VV	8310	84750	3.99%	0.107%
425	18.213	18.194	18.227	VV	10524	177986	8.37%	0.226%
426	18.244	18.227	18.285	VV	11887	332939	15.66%	0.422%
427	18.298	18.285	18.321	VV	9889	180898	8.51%	0.229%
428	18.337	18.321	18.353	VV	7188	118497	5.57%	0.150%
429	18.381	18.353	18.405	VV	20031	426372	20.05%	0.541%
430	18.429	18.405	18.453	VV	43035	794281	37.35%	1.007%
431	18.474	18.453	18.538	VV	46762	1290082	60.67%	1.636%
432	18.550	18.538	18.567	VV	11997	187501	8.82%	0.238%
433	18.589	18.567	18.593	VV	15356	214135	10.07%	0.271%
434	18.602	18.593	18.619	VV	16337	230290	10.83%	0.292%
435	18.635	18.619	18.685	VV	15706	466466	21.94%	0.591%
436	18.694	18.685	18.702	VV	8098	76513	3.60%	0.097%
437	18.729	18.702	18.762	VV	40818	768931	36.16%	0.975%
438	18.787	18.762	18.795	VV	11484	212294	9.98%	0.269%
439	18.807	18.795	18.829	VV	11659	216866	10.20%	0.275%
440	18.867	18.829	18.871	VV	21909	381135	17.92%	0.483%
441	18.891	18.871	18.946	VV	26745	744951	35.03%	0.944%
442	18.975	18.946	18.985	VV	12803	265462	12.48%	0.337%
443	19.001	18.985	19.020	VV	17959	314067	14.77%	0.398%
444	19.059	19.020	19.080	VV	14470	478583	22.51%	0.607%
445	19.100	19.080	19.125	VV	13559	322843	15.18%	0.409%
446	19.178	19.125	19.201	VV	15049	592120	27.85%	0.751%
447	19.222	19.201	19.226	VV	16211	223110	10.49%	0.283%
448	19.260	19.226	19.286	VV	48643	1103889	51.91%	1.399%
449	19.302	19.286	19.350	VV	30615	908364	42.72%	1.152%
450	19.354	19.350	19.359	VV	16057	88501	4.16%	0.112%
451	19.386	19.359	19.392	VV	19586	340260	16.00%	0.431%
452	19.401	19.392	19.412	VV	19320	221073	10.40%	0.280%
453	19.433	19.412	19.460	VV	22623	565724	26.60%	0.717%
454	19.470	19.460	19.475	VV	17556	153790	7.23%	0.195%
455	19.480	19.475	19.487	VV	17085	123118	5.79%	0.156%
456	19.507	19.487	19.520	VV	19164	351820	16.54%	0.446%
457	19.563	19.520	19.585	VV	24811	800539	37.65%	1.015%
458	19.594	19.585	19.634	VV	20043	517592	24.34%	0.656%
459	19.649	19.634	19.656	VV	17232	213116	10.02%	0.270%

460	19.685	19.656	19.705	VV	rteres 22980	578631	27.21%	0.734%
461	19.713	19.705	19.726	VV	20025	242761	11.42%	0.308%
462	19.750	19.726	19.771	VV	29458	634490	29.84%	0.804%
463	19.800	19.771	19.818	VV	30210	738682	34.74%	0.936%
464	19.834	19.818	19.847	VV	27446	444224	20.89%	0.563%
465	19.864	19.847	19.876	VV	27572	470384	22.12%	0.596%
466	19.893	19.876	19.928	VV	34037	925691	43.53%	1.174%
467	19.962	19.928	19.998	VV	37591	1294597	60.88%	1.641%
468	20.036	19.998	20.076	VV	79536	2126485	100.00%	2.696%
469	20.089	20.076	20.127	VV	30921	841536	39.57%	1.067%
470	20.178	20.127	20.182	VV	26398	834068	39.22%	1.057%
471	20.204	20.182	20.211	VV	29507	473256	22.26%	0.600%
472	20.220	20.211	20.237	VV	29522	465723	21.90%	0.590%
473	20.281	20.237	20.297	VV	43063	1306429	61.44%	1.656%
474	20.307	20.297	20.338	VV	39492	903681	42.50%	1.146%
475	20.343	20.338	20.352	VV	33000	263013	12.37%	0.333%
476	20.383	20.352	20.397	VV	35192	933904	43.92%	1.184%
477	20.426	20.397	20.454	VV	37006	1163866	54.73%	1.475%
478	20.507	20.454	20.516	VV	35210	1218606	57.31%	1.545%
479	20.552	20.516	20.557	VV	38057	879197	41.35%	1.115%
480	20.591	20.557	20.622	VV	52166	1660691	78.10%	2.105%
481	20.636	20.622	20.649	VV	41615	662730	31.17%	0.840%
482	20.651	20.649	20.679	VV	40309	683241	32.13%	0.866%
483	20.683	20.679	20.710	VV	36580	645709	30.37%	0.819%
484	20.737	20.710	20.742	VV	37035	682148	32.08%	0.865%
485	20.746	20.742	20.757	VV	36290	330548	15.54%	0.419%
486	20.783	20.757	20.812	VV	41467	1256872	59.11%	1.593%
487	20.822	20.812	20.857	VV	36463	927139	43.60%	1.175%
488	20.875	20.857	20.880	VV	35153	470691	22.13%	0.597%
489	20.893	20.880	20.907	VV	35763	566760	26.65%	0.719%
490	20.912	20.907	20.928	VV	34898	444010	20.88%	0.563%
491	20.933	20.928	20.938	VV	34220	203746	9.58%	0.258%
492	20.942	20.938	20.978	VV	34313	741428	34.87%	0.940%
493	20.980	20.978	21.006	VV	29728	497837	23.41%	0.631%
494	21.050	21.006	21.065	VV	30193	1021903	48.06%	1.296%
495	21.068	21.065	21.083	VV	29625	317765	14.94%	0.403%
496	21.099	21.083	21.134	VV	28921	839209	39.46%	1.064%
497	21.163	21.134	21.221	VV	28496	1264702	59.47%	1.603%
498	21.254	21.221	21.258	VV	21693	465664	21.90%	0.590%
499	21.262	21.258	21.266	VV	20906	93469	4.40%	0.118%
500	21.283	21.266	21.288	VV	21198	281393	13.23%	0.357%
501	21.309	21.288	21.313	VV	22119	321068	15.10%	0.407%
502	21.317	21.313	21.351	VV	21699	464496	21.84%	0.589%
503	21.360	21.351	21.371	VV	19361	224898	10.58%	0.285%
504	21.404	21.371	21.437	VV	20348	755422	35.52%	0.958%
505	21.441	21.437	21.466	VV	17927	293965	13.82%	0.373%
506	21.473	21.466	21.511	VV	16051	398875	18.76%	0.506%

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507	21.524	21.511	21.544	VV	13525	258491	12.16%	0.328%
508	21.550	21.544	21.555	VV	11837	75632	3.56%	0.096%
509	21.596	21.555	21.642	VV	16338	677710	31.87%	0.859%
510	21.663	21.642	21.674	VV	11364	208003	9.78%	0.264%
511	21.716	21.674	21.720	VV	12498	308947	14.53%	0.392%
512	21.741	21.720	21.773	VV	12724	367124	17.26%	0.465%
513	21.777	21.773	21.787	VV	9334	75818	3.57%	0.096%
514	21.796	21.787	21.812	VV	8891	123347	5.80%	0.156%
515	21.819	21.812	21.854	VV	7875	169694	7.98%	0.215%
516	21.865	21.854	21.870	VV	5317	47973	2.26%	0.061%
517	21.877	21.870	21.882	VV	5183	38237	1.80%	0.048%
518	21.888	21.882	21.902	VV	5302	55930	2.63%	0.071%
519	21.917	21.902	21.921	VV	4591	52944	2.49%	0.067%
520	21.929	21.921	21.972	VV	5009	102421	4.82%	0.130%
521	21.980	21.972	21.997	VV	1499	14901	0.70%	0.019%
522	22.017	21.997	22.042	PV	1258	18315	0.86%	0.023%
523	22.080	22.042	22.100	PBA	3857	87212	4.10%	0.111%
Sum of corrected areas:						78879897		

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