

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060424\
 Data File : FG013866.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2024 14:14
 Sample : P2689-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.938	1.923	1.944	BV	63	217	0.01%	0.000%
2	1.949	1.944	1.965	PV	95	395	0.02%	0.001%
3	1.987	1.965	1.991	PV	266	1988	0.11%	0.003%
4	1.998	1.991	2.021	VV	261	3401	0.19%	0.005%
5	2.034	2.021	2.045	VV	185	2131	0.12%	0.003%
6	2.061	2.045	2.100	VV	383	6785	0.37%	0.011%
7	2.106	2.100	2.111	VV	133	520	0.03%	0.001%
8	2.117	2.111	2.128	VV	118	1001	0.05%	0.002%
9	2.133	2.128	2.142	VV	117	738	0.04%	0.001%
10	2.144	2.142	2.161	VV	101	736	0.04%	0.001%
11	2.166	2.161	2.175	VV	95	537	0.03%	0.001%
12	2.181	2.175	2.192	VV	123	957	0.05%	0.002%
13	2.218	2.192	2.247	VV	631	14029	0.77%	0.022%
14	2.253	2.247	2.258	VV	387	2292	0.13%	0.004%
15	2.270	2.258	2.365	VV	4551	78215	4.29%	0.123%
16	2.383	2.365	2.400	PV	216	2918	0.16%	0.005%
17	2.412	2.400	2.421	VV	134	1165	0.06%	0.002%
18	2.424	2.421	2.430	VV	88	350	0.02%	0.001%
19	2.442	2.430	2.468	VV	102	1352	0.07%	0.002%
20	2.472	2.468	2.490	VV	75	614	0.03%	0.001%
21	2.495	2.490	2.502	VV	102	318	0.02%	0.001%
22	2.506	2.502	2.511	VV	73	246	0.01%	0.000%
23	2.515	2.511	2.521	VV	74	241	0.01%	0.000%
24	2.526	2.521	2.537	VV	93	481	0.03%	0.001%
25	2.548	2.537	2.554	VV	144	999	0.05%	0.002%
26	2.563	2.554	2.573	VV	151	1199	0.07%	0.002%

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27	2.578	2.573	2.582	VV	132	533	0.03%	0.001%
28	2.588	2.582	2.600	VV	152	1099	0.06%	0.002%
29	2.605	2.600	2.621	VV	114	891	0.05%	0.001%
30	2.627	2.621	2.638	VV	70	500	0.03%	0.001%
31	2.642	2.638	2.646	VV	63	251	0.01%	0.000%
32	2.669	2.646	2.693	VV	262	5216	0.29%	0.008%
33	2.699	2.693	2.715	VV	171	1398	0.08%	0.002%
34	2.720	2.715	2.744	VV	115	1067	0.06%	0.002%
35	2.750	2.744	2.757	VV	43	249	0.01%	0.000%
36	2.775	2.757	2.804	PV	211	3583	0.20%	0.006%
37	2.807	2.804	2.817	VV	131	833	0.05%	0.001%
38	2.820	2.817	2.834	VV	180	1155	0.06%	0.002%
39	2.838	2.834	2.841	VV	104	345	0.02%	0.001%
40	2.877	2.841	2.899	VV	307	6701	0.37%	0.011%
41	2.926	2.899	2.963	VV	365	10783	0.59%	0.017%
42	2.969	2.963	2.974	VV	227	1478	0.08%	0.002%
43	2.990	2.974	3.036	VV	506	11598	0.64%	0.018%
44	3.040	3.036	3.052	VV	244	1951	0.11%	0.003%
45	3.058	3.052	3.067	VV	204	1506	0.08%	0.002%
46	3.073	3.067	3.077	VV	168	772	0.04%	0.001%
47	3.081	3.077	3.087	VV	159	764	0.04%	0.001%
48	3.109	3.087	3.153	VV	3624	59459	3.26%	0.094%
49	3.165	3.153	3.220	VV	1355	32353	1.77%	0.051%
50	3.238	3.220	3.282	VV	532	14414	0.79%	0.023%
51	3.287	3.282	3.292	VV	324	1740	0.10%	0.003%
52	3.298	3.292	3.315	VV	296	3529	0.19%	0.006%
53	3.318	3.315	3.321	VV	255	863	0.05%	0.001%
54	3.329	3.321	3.348	VV	267	3658	0.20%	0.006%
55	3.363	3.348	3.388	VV	289	5306	0.29%	0.008%
56	3.392	3.388	3.406	VV	232	2120	0.12%	0.003%
57	3.410	3.406	3.417	VV	210	1363	0.07%	0.002%
58	3.421	3.417	3.426	VV	225	892	0.05%	0.001%
59	3.438	3.426	3.445	VV	242	2320	0.13%	0.004%
60	3.469	3.445	3.473	VV	259	3668	0.20%	0.006%
61	3.481	3.473	3.485	VV	299	1797	0.10%	0.003%
62	3.492	3.485	3.508	VV	274	3432	0.19%	0.005%
63	3.514	3.508	3.526	VV	234	2041	0.11%	0.003%
64	3.533	3.526	3.537	VV	209	1253	0.07%	0.002%
65	3.546	3.537	3.550	VV	247	1563	0.09%	0.002%
66	3.557	3.550	3.565	VV	282	2385	0.13%	0.004%
67	3.595	3.565	3.648	VV	479	13959	0.77%	0.022%
68	3.653	3.648	3.663	VV	220	1371	0.08%	0.002%
69	3.697	3.663	3.708	VV	382	6821	0.37%	0.011%
70	3.712	3.708	3.728	VV	306	3261	0.18%	0.005%

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71	3.738	3.728	3.769	VV	355	6284	0.34%	0.010%
72	3.779	3.769	3.787	VV	233	2133	0.12%	0.003%
73	3.823	3.787	3.836	VV	333	7660	0.42%	0.012%
74	3.847	3.836	3.862	VV	292	3607	0.20%	0.006%
75	3.867	3.862	3.892	VV	285	3238	0.18%	0.005%
76	3.895	3.892	3.902	VV	201	961	0.05%	0.002%
77	3.922	3.902	3.939	VV	259	4517	0.25%	0.007%
78	3.943	3.939	3.947	VV	227	897	0.05%	0.001%
79	3.967	3.947	3.993	VV	376	7425	0.41%	0.012%
80	4.032	3.993	4.056	VV	1530	23812	1.31%	0.037%
81	4.061	4.056	4.089	VV	539	8582	0.47%	0.013%
82	4.101	4.089	4.123	VV	989	14537	0.80%	0.023%
83	4.131	4.123	4.176	VV	769	17357	0.95%	0.027%
84	4.181	4.176	4.189	VV	361	2409	0.13%	0.004%
85	4.193	4.189	4.197	VV	362	1438	0.08%	0.002%
86	4.211	4.197	4.218	VV	450	5105	0.28%	0.008%
87	4.229	4.218	4.325	VV	5025	134298	7.37%	0.211%
88	4.333	4.325	4.343	VV	1029	10110	0.55%	0.016%
89	4.347	4.343	4.378	VV	969	17580	0.96%	0.028%
90	4.382	4.378	4.417	VV	654	13414	0.74%	0.021%
91	4.424	4.417	4.470	VV	564	15374	0.84%	0.024%
92	4.490	4.470	4.501	VV	937	12619	0.69%	0.020%
93	4.513	4.501	4.559	VV	1856	35531	1.95%	0.056%
94	4.565	4.559	4.585	VV	588	8341	0.46%	0.013%
95	4.601	4.585	4.628	VV	886	15404	0.85%	0.024%
96	4.631	4.628	4.643	VV	344	2761	0.15%	0.004%
97	4.664	4.643	4.679	VV	1581	19941	1.09%	0.031%
98	4.686	4.679	4.726	VV	796	14995	0.82%	0.024%
99	4.731	4.726	4.746	VV	327	3134	0.17%	0.005%
100	4.753	4.746	4.760	VV	300	2240	0.12%	0.004%
101	4.764	4.760	4.788	VV	300	3980	0.22%	0.006%
102	4.791	4.788	4.796	VV	213	914	0.05%	0.001%
103	4.816	4.796	4.824	VV	354	4398	0.24%	0.007%
104	4.828	4.824	4.840	VV	255	2152	0.12%	0.003%
105	4.869	4.840	4.895	VV	507	10659	0.58%	0.017%
106	4.906	4.895	4.917	VV	419	4477	0.25%	0.007%
107	4.922	4.917	4.927	VV	299	1626	0.09%	0.003%
108	4.937	4.927	4.954	VV	313	4361	0.24%	0.007%
109	4.957	4.954	4.967	VV	288	1660	0.09%	0.003%
110	4.979	4.967	4.984	VV	273	2420	0.13%	0.004%
111	4.996	4.984	5.011	VV	304	3777	0.21%	0.006%
112	5.026	5.011	5.034	VV	221	2560	0.14%	0.004%
113	5.038	5.034	5.043	VV	172	884	0.05%	0.001%

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114	5.052	5.043	5.070	VV	237	2941	0.16%	0.005%
115	5.076	5.070	5.101	VV	181	2386	0.13%	0.004%
116	5.117	5.101	5.123	VV	209	2106	0.12%	0.003%
117	5.127	5.123	5.131	VV	212	798	0.04%	0.001%
118	5.145	5.131	5.172	VV	388	6057	0.33%	0.010%
119	5.176	5.172	5.183	VV	141	667	0.04%	0.001%
120	5.194	5.183	5.213	VV	168	1888	0.10%	0.003%
121	5.218	5.213	5.224	VV	157	676	0.04%	0.001%
122	5.244	5.224	5.259	PV	315	4282	0.23%	0.007%
123	5.270	5.259	5.297	VV	272	4044	0.22%	0.006%
124	5.318	5.297	5.367	VV	351	7625	0.42%	0.012%
125	5.370	5.367	5.379	VV	97	410	0.02%	0.001%
126	5.396	5.379	5.407	PV	97	809	0.04%	0.001%
127	5.439	5.407	5.485	VV	3189	39043	2.14%	0.061%
128	5.503	5.485	5.524	VV	279	4158	0.23%	0.007%
129	5.534	5.524	5.539	VV	150	1022	0.06%	0.002%
130	5.543	5.539	5.548	VV	118	574	0.03%	0.001%
131	5.552	5.548	5.562	VV	158	999	0.05%	0.002%
132	5.567	5.562	5.603	VV	164	1558	0.09%	0.002%
133	5.631	5.603	5.651	PV	429	6292	0.35%	0.010%
134	5.670	5.651	5.693	VV	10074	109428	6.00%	0.172%
135	5.704	5.693	5.730	VV	2253	29575	1.62%	0.047%
136	5.742	5.730	5.780	VV	827	14474	0.79%	0.023%
137	5.809	5.780	5.817	VV	430	6464	0.35%	0.010%
138	5.827	5.817	5.858	VV	440	6840	0.38%	0.011%
139	5.898	5.858	5.939	VV	558	14085	0.77%	0.022%
140	5.944	5.939	5.959	VV	212	1645	0.09%	0.003%
141	5.964	5.959	5.980	VV	142	1332	0.07%	0.002%
142	6.012	5.980	6.028	VV	223	4412	0.24%	0.007%
143	6.034	6.028	6.048	VV	114	1279	0.07%	0.002%
144	6.083	6.048	6.089	VV	228	4078	0.22%	0.006%
145	6.102	6.089	6.130	VV	378	6115	0.34%	0.010%
146	6.140	6.130	6.156	VV	234	2324	0.13%	0.004%
147	6.160	6.156	6.165	VV	142	616	0.03%	0.001%
148	6.172	6.165	6.180	VV	178	1002	0.05%	0.002%
149	6.195	6.180	6.216	VV	556	6874	0.38%	0.011%
150	6.233	6.216	6.275	VV	802	16406	0.90%	0.026%
151	6.284	6.275	6.289	VV	289	2225	0.12%	0.004%
152	6.294	6.289	6.298	VV	270	1187	0.07%	0.002%
153	6.303	6.298	6.310	VV	267	1719	0.09%	0.003%
154	6.318	6.310	6.330	VV	267	2506	0.14%	0.004%
155	6.334	6.330	6.346	VV	161	1235	0.07%	0.002%
156	6.380	6.346	6.407	VV	994	17606	0.97%	0.028%

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157	6.420	6.407	6.434	VV	427	5566	0.31%	0.009%
158	6.439	6.434	6.468	VV	377	5019	0.28%	0.008%
159	6.471	6.468	6.485	VV	193	1589	0.09%	0.002%
160	6.504	6.485	6.530	VV	1251	15749	0.86%	0.025%
161	6.551	6.530	6.578	VV	432	7120	0.39%	0.011%
162	6.582	6.578	6.602	VV	178	1918	0.11%	0.003%
163	6.609	6.602	6.614	VV	136	744	0.04%	0.001%
164	6.619	6.614	6.624	VV	135	716	0.04%	0.001%
165	6.634	6.624	6.644	VV	126	1062	0.06%	0.002%
166	6.661	6.644	6.677	VV	499	5061	0.28%	0.008%
167	6.681	6.677	6.691	VV	128	811	0.04%	0.001%
168	6.696	6.691	6.705	VV	133	807	0.04%	0.001%
169	6.714	6.705	6.723	VV	86	621	0.03%	0.001%
170	6.744	6.723	6.764	VV	4225	44580	2.45%	0.070%
171	6.784	6.764	6.907	VV	44898	513623	28.18%	0.808%
172	6.919	6.907	6.964	VV	489	11286	0.62%	0.018%
173	6.995	6.964	7.020	VV	361	7433	0.41%	0.012%
174	7.025	7.020	7.037	VV	230	1540	0.08%	0.002%
175	7.065	7.037	7.089	VV	426	7015	0.38%	0.011%
176	7.099	7.089	7.104	VV	160	990	0.05%	0.002%
177	7.107	7.104	7.124	VV	225	1501	0.08%	0.002%
178	7.129	7.124	7.139	VV	128	578	0.03%	0.001%
179	7.173	7.139	7.213	PV	802	21001	1.15%	0.033%
180	7.229	7.213	7.269	VV	514	10605	0.58%	0.017%
181	7.292	7.269	7.330	VV	638	10433	0.57%	0.016%
182	7.343	7.330	7.351	VV	300	2542	0.14%	0.004%
183	7.381	7.351	7.418	VV	783	18427	1.01%	0.029%
184	7.429	7.418	7.437	VV	225	2052	0.11%	0.003%
185	7.446	7.437	7.459	VV	265	2641	0.14%	0.004%
186	7.481	7.459	7.497	VV	773	7585	0.42%	0.012%
187	7.510	7.497	7.535	VV	367	4125	0.23%	0.006%
188	7.538	7.535	7.542	PV	33	105	0.01%	0.000%
189	7.560	7.542	7.564	VV	169	965	0.05%	0.002%
190	7.568	7.564	7.572	VV	126	393	0.02%	0.001%
191	7.584	7.572	7.591	VV	292	2111	0.12%	0.003%
192	7.610	7.591	7.655	VV	1078	13601	0.75%	0.021%
193	7.666	7.655	7.672	VV	184	1345	0.07%	0.002%
194	7.683	7.672	7.702	VV	212	2406	0.13%	0.004%
195	7.710	7.702	7.714	VV	102	599	0.03%	0.001%
196	7.744	7.714	7.757	VV	186	3313	0.18%	0.005%
197	7.781	7.757	7.796	VV	488	6595	0.36%	0.010%
198	7.801	7.796	7.823	VV	315	2882	0.16%	0.005%
199	7.834	7.823	7.853	VV	173	1570	0.09%	0.002%
200	7.858	7.853	7.866	VV	157	623	0.03%	0.001%

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201	7.897	7.866	7.931	VV	509	6879	0.38%	0.011%
202	7.943	7.931	7.950	PV	139	740	0.04%	0.001%
203	7.954	7.950	7.967	VV	83	411	0.02%	0.001%
204	7.982	7.967	7.999	VV	518	5400	0.30%	0.008%
205	8.004	7.999	8.012	VV	104	679	0.04%	0.001%
206	8.050	8.012	8.057	VV	925	14530	0.80%	0.023%
207	8.064	8.057	8.108	VV	1011	18215	1.00%	0.029%
208	8.124	8.108	8.143	VV	332	5558	0.30%	0.009%
209	8.148	8.143	8.161	VV	221	1566	0.09%	0.002%
210	8.182	8.161	8.197	VV	341	3882	0.21%	0.006%
211	8.221	8.197	8.232	PV	860	9995	0.55%	0.016%
212	8.240	8.232	8.255	VV	642	6760	0.37%	0.011%
213	8.266	8.255	8.283	VV	361	4742	0.26%	0.007%
214	8.289	8.283	8.298	VV	317	2148	0.12%	0.003%
215	8.312	8.298	8.349	VV	569	8818	0.48%	0.014%
216	8.390	8.349	8.424	VV	1185	25193	1.38%	0.040%
217	8.436	8.424	8.442	VV	488	4062	0.22%	0.006%
218	8.460	8.442	8.473	VV	970	13580	0.75%	0.021%
219	8.493	8.473	8.519	VV	2329	35178	1.93%	0.055%
220	8.524	8.519	8.553	VV	614	7789	0.43%	0.012%
221	8.571	8.553	8.579	VV	367	4771	0.26%	0.008%
222	8.597	8.579	8.616	VV	1201	15968	0.88%	0.025%
223	8.639	8.616	8.662	VV	1264	24736	1.36%	0.039%
224	8.673	8.662	8.692	VV	685	8035	0.44%	0.013%
225	8.713	8.692	8.763	VV	729	14777	0.81%	0.023%
226	8.777	8.763	8.803	PV	105	1335	0.07%	0.002%
227	8.823	8.803	8.839	VV	484	6557	0.36%	0.010%
228	8.858	8.839	8.871	VV	686	10963	0.60%	0.017%
229	8.888	8.871	8.904	VV	817	12467	0.68%	0.020%
230	8.943	8.904	8.949	VV	1166	21201	1.16%	0.033%
231	8.969	8.949	9.001	VV	5602	85419	4.69%	0.134%
232	9.009	9.001	9.022	VV	1319	14168	0.78%	0.022%
233	9.036	9.022	9.063	VV	1396	21993	1.21%	0.035%
234	9.085	9.063	9.103	VV	758	12172	0.67%	0.019%
235	9.110	9.103	9.117	VV	497	3642	0.20%	0.006%
236	9.140	9.117	9.163	VV	624	13950	0.77%	0.022%
237	9.178	9.163	9.198	VV	491	7807	0.43%	0.012%
238	9.238	9.198	9.279	VV	1797	38568	2.12%	0.061%
239	9.286	9.279	9.296	VV	269	2245	0.12%	0.004%
240	9.322	9.296	9.336	VV	2795	34305	1.88%	0.054%
241	9.354	9.336	9.363	VV	5987	63288	3.47%	0.100%
242	9.373	9.363	9.397	VV	7027	80858	4.44%	0.127%
243	9.407	9.397	9.429	VV	738	10193	0.56%	0.016%

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244	9.461	9.429	9.484	VV	573	10692	0.59%	0.017%
245	9.497	9.484	9.502	VV	408	2633	0.14%	0.004%
246	9.518	9.502	9.533	VV	799	9726	0.53%	0.015%
247	9.548	9.533	9.583	VV	753	9941	0.55%	0.016%
248	9.603	9.583	9.614	VV	594	6353	0.35%	0.010%
249	9.622	9.614	9.635	VV	313	2449	0.13%	0.004%
250	9.659	9.635	9.683	PV	1955	30517	1.67%	0.048%
251	9.702	9.683	9.733	VV	1386	29634	1.63%	0.047%
252	9.780	9.733	9.808	VV	1245	33838	1.86%	0.053%
253	9.831	9.808	9.848	VV	843	12019	0.66%	0.019%
254	9.884	9.848	9.904	VV	809	17012	0.93%	0.027%
255	9.931	9.904	9.953	VV	930	15627	0.86%	0.025%
256	9.978	9.953	10.001	VV	639	13215	0.72%	0.021%
257	10.040	10.001	10.083	VV	1966	51097	2.80%	0.080%
258	10.104	10.083	10.131	VV	5739	71009	3.90%	0.112%
259	10.134	10.131	10.155	VV	617	5210	0.29%	0.008%
260	10.173	10.155	10.181	VV	414	4209	0.23%	0.007%
261	10.187	10.181	10.195	VV	372	2745	0.15%	0.004%
262	10.209	10.195	10.226	VV	492	5905	0.32%	0.009%
263	10.243	10.226	10.253	VV	288	2949	0.16%	0.005%
264	10.273	10.253	10.308	VV	639	11124	0.61%	0.017%
265	10.318	10.308	10.328	PV	223	1308	0.07%	0.002%
266	10.349	10.328	10.355	VV	357	3699	0.20%	0.006%
267	10.377	10.355	10.394	VV	661	9594	0.53%	0.015%
268	10.434	10.394	10.467	VV	1284	32215	1.77%	0.051%
269	10.495	10.467	10.516	VV	3814	61610	3.38%	0.097%
270	10.546	10.516	10.572	VV	2626	55636	3.05%	0.088%
271	10.586	10.572	10.603	VV	1625	21987	1.21%	0.035%
272	10.631	10.603	10.668	VV	2691	56426	3.10%	0.089%
273	10.689	10.668	10.721	VV	3977	57879	3.18%	0.091%
274	10.751	10.721	10.766	VV	5612	76321	4.19%	0.120%
275	10.779	10.766	10.789	VV	3310	38835	2.13%	0.061%
276	10.803	10.789	10.811	VV	3681	43277	2.37%	0.068%
277	10.821	10.811	10.829	VV	3870	38751	2.13%	0.061%
278	10.846	10.829	10.871	VV	8226	115316	6.33%	0.181%
279	10.915	10.871	10.933	VV	6449	135817	7.45%	0.214%
280	10.946	10.933	10.990	VV	4425	92219	5.06%	0.145%
281	11.010	10.990	11.034	VV	4029	53879	2.96%	0.085%
282	11.069	11.034	11.078	VV	4205	66583	3.65%	0.105%
283	11.089	11.078	11.109	VV	4632	62059	3.40%	0.098%
284	11.127	11.109	11.150	VV	3515	53871	2.96%	0.085%
285	11.167	11.150	11.205	VV	2757	58121	3.19%	0.091%
286	11.232	11.205	11.280	VV	2249	61026	3.35%	0.096%

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287	11.300	11.280	11.318	VV	1574	24809	1.36%	0.039%
288	11.322	11.318	11.337	VV	903	8979	0.49%	0.014%
289	11.353	11.337	11.372	VV	1422	22143	1.21%	0.035%
290	11.402	11.372	11.435	VV	1331	30844	1.69%	0.049%
291	11.483	11.435	11.501	VV	1498	34253	1.88%	0.054%
292	11.521	11.501	11.530	VV	2011	24920	1.37%	0.039%
293	11.551	11.530	11.575	VV	9229	120210	6.59%	0.189%
294	11.580	11.575	11.605	VV	1602	22447	1.23%	0.035%
295	11.641	11.605	11.673	VV	4678	90601	4.97%	0.142%
296	11.683	11.673	11.687	VV	574	4291	0.24%	0.007%
297	11.709	11.687	11.727	VV	2765	37388	2.05%	0.059%
298	11.744	11.727	11.770	VV	2530	32238	1.77%	0.051%
299	11.797	11.770	11.833	VV	4908	102259	5.61%	0.161%
300	11.840	11.833	11.850	VV	1918	18036	0.99%	0.028%
301	11.855	11.850	11.881	VV	1834	26805	1.47%	0.042%
302	11.897	11.881	11.910	VV	1302	20453	1.12%	0.032%
303	11.936	11.910	11.941	VV	2433	32449	1.78%	0.051%
304	11.951	11.941	11.961	VV	2412	27912	1.53%	0.044%
305	11.973	11.961	12.002	VV	2613	52260	2.87%	0.082%
306	12.007	12.002	12.021	VV	1517	14902	0.82%	0.023%
307	12.040	12.021	12.057	VV	2211	33011	1.81%	0.052%
308	12.075	12.057	12.135	VV	2783	52455	2.88%	0.083%
309	12.155	12.135	12.174	VV	834	11718	0.64%	0.018%
310	12.222	12.174	12.248	VV	8575	146820	8.05%	0.231%
311	12.274	12.248	12.288	VV	2612	46171	2.53%	0.073%
312	12.326	12.288	12.360	VV	2945	74845	4.11%	0.118%
313	12.384	12.360	12.413	VV	2568	50549	2.77%	0.080%
314	12.432	12.413	12.449	VV	1759	31653	1.74%	0.050%
315	12.481	12.449	12.562	VV	131129	1768963	97.05%	2.782%
316	12.577	12.562	12.592	VV	2760	42304	2.32%	0.067%
317	12.608	12.592	12.612	VV	2196	23474	1.29%	0.037%
318	12.615	12.612	12.625	VV	2128	15710	0.86%	0.025%
319	12.632	12.625	12.663	VV	1844	31570	1.73%	0.050%
320	12.689	12.663	12.732	VV	2198	51970	2.85%	0.082%
321	12.751	12.732	12.763	VV	1265	16191	0.89%	0.025%
322	12.795	12.763	12.819	VV	3582	66437	3.64%	0.104%
323	12.829	12.819	12.839	VV	1294	14028	0.77%	0.022%
324	12.864	12.839	12.889	VV	10440	135865	7.45%	0.214%
325	12.912	12.889	12.970	VV	11259	165606	9.09%	0.260%
326	12.978	12.970	12.996	VV	700	8151	0.45%	0.013%
327	13.017	12.996	13.032	VV	1372	19723	1.08%	0.031%
328	13.045	13.032	13.064	VV	1329	14067	0.77%	0.022%
329	13.115	13.064	13.147	PV	2807	63892	3.51%	0.100%
330	13.158	13.147	13.188	VV	1778	29796	1.63%	0.047%

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331	13.209	13.188	13.241	VV	10483	142608	7.82%	0.224%
332	13.266	13.241	13.293	VV	7800	138036	7.57%	0.217%
333	13.304	13.293	13.330	VV	2103	36758	2.02%	0.058%
334	13.351	13.330	13.370	VV	1655	32680	1.79%	0.051%
335	13.403	13.370	13.445	VV	2321	58964	3.23%	0.093%
336	13.480	13.445	13.487	PV	8169	94550	5.19%	0.149%
337	13.494	13.487	13.528	VV	8052	137496	7.54%	0.216%
338	13.549	13.528	13.596	VV	9474	215005	11.80%	0.338%
339	13.609	13.596	13.625	VV	4102	57343	3.15%	0.090%
340	13.638	13.625	13.657	VV	2178	31371	1.72%	0.049%
341	13.711	13.657	13.778	VV	71919	1033659	56.71%	1.626%
342	13.797	13.778	13.834	VV	3016	68838	3.78%	0.108%
343	13.849	13.834	13.866	VV	1729	27507	1.51%	0.043%
344	13.870	13.866	13.886	VV	1418	13469	0.74%	0.021%
345	13.913	13.886	13.928	VV	2202	40136	2.20%	0.063%
346	13.932	13.928	13.937	VV	1711	8020	0.44%	0.013%
347	13.947	13.937	13.965	VV	1799	25494	1.40%	0.040%
348	13.991	13.965	14.001	VV	2148	38229	2.10%	0.060%
349	14.015	14.001	14.038	VV	2532	40053	2.20%	0.063%
350	14.066	14.038	14.101	VV	7858	144569	7.93%	0.227%
351	14.117	14.101	14.143	VV	2086	34556	1.90%	0.054%
352	14.184	14.143	14.224	VV	1539	47542	2.61%	0.075%
353	14.230	14.224	14.241	VV	522	4302	0.24%	0.007%
354	14.283	14.241	14.288	VV	1874	36486	2.00%	0.057%
355	14.294	14.288	14.320	VV	1762	27440	1.51%	0.043%
356	14.331	14.320	14.345	VV	1237	15381	0.84%	0.024%
357	14.357	14.345	14.382	VV	1097	14268	0.78%	0.022%
358	14.426	14.382	14.434	PV	1789	30499	1.67%	0.048%
359	14.456	14.434	14.483	VV	6681	115621	6.34%	0.182%
360	14.487	14.483	14.517	VV	2477	36984	2.03%	0.058%
361	14.538	14.517	14.550	VV	2904	40450	2.22%	0.064%
362	14.567	14.550	14.599	VV	2297	41711	2.29%	0.066%
363	14.629	14.599	14.651	VV	7904	118037	6.48%	0.186%
364	14.659	14.651	14.677	VV	2977	39855	2.19%	0.063%
365	14.682	14.677	14.691	VV	2154	18076	0.99%	0.028%
366	14.721	14.691	14.762	VV	3271	91889	5.04%	0.145%
367	14.780	14.762	14.800	VV	2597	35154	1.93%	0.055%
368	14.855	14.800	14.888	VV	5098	101392	5.56%	0.159%
369	14.902	14.888	14.928	VV	1939	29664	1.63%	0.047%
370	14.969	14.928	15.005	VV	132083	1822819	100.00%	2.867%
371	15.018	15.005	15.036	VV	1980	26523	1.46%	0.042%
372	15.041	15.036	15.049	VV	985	6955	0.38%	0.011%
373	15.093	15.049	15.116	VV	11170	172496	9.46%	0.271%

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374	15.133	15.116	15.156	VV	7473	105291	5.78%	0.166%
375	15.173	15.156	15.193	VV	6011	80024	4.39%	0.126%
376	15.217	15.193	15.243	VV	3742	66151	3.63%	0.104%
377	15.255	15.243	15.281	VV	2129	32661	1.79%	0.051%
378	15.297	15.281	15.312	VV	1593	20577	1.13%	0.032%
379	15.322	15.312	15.333	VV	894	8998	0.49%	0.014%
380	15.350	15.333	15.356	VV	1102	11303	0.62%	0.018%
381	15.360	15.356	15.368	VV	816	5096	0.28%	0.008%
382	15.374	15.368	15.380	VV	800	3583	0.20%	0.006%
383	15.402	15.380	15.448	VV	2236	49092	2.69%	0.077%
384	15.454	15.448	15.458	VV	279	1088	0.06%	0.002%
385	15.485	15.458	15.500	VV	862	12448	0.68%	0.020%
386	15.550	15.500	15.601	VV	68754	1051347	57.68%	1.654%
387	15.605	15.601	15.630	VV	2016	22640	1.24%	0.036%
388	15.649	15.630	15.665	VV	1891	26083	1.43%	0.041%
389	15.693	15.665	15.726	VV	8595	132416	7.26%	0.208%
390	15.755	15.726	15.795	VV	7447	170608	9.36%	0.268%
391	15.818	15.795	15.848	VV	2254	42717	2.34%	0.067%
392	15.875	15.848	15.879	PV	1004	9597	0.53%	0.015%
393	15.910	15.879	15.983	VV	13984	281697	15.45%	0.443%
394	15.996	15.983	16.001	VV	1567	14622	0.80%	0.023%
395	16.016	16.001	16.036	VV	1650	26749	1.47%	0.042%
396	16.040	16.036	16.044	VV	1133	4784	0.26%	0.008%
397	16.072	16.044	16.098	VV	4940	97865	5.37%	0.154%
398	16.101	16.098	16.115	VV	2734	22218	1.22%	0.035%
399	16.129	16.115	16.144	VV	1850	27776	1.52%	0.044%
400	16.160	16.144	16.172	VV	2649	32540	1.79%	0.051%
401	16.197	16.172	16.229	VV	8197	148179	8.13%	0.233%
402	16.255	16.229	16.276	VV	4776	77086	4.23%	0.121%
403	16.280	16.276	16.288	VV	1264	8042	0.44%	0.013%
404	16.298	16.288	16.325	VV	1282	15131	0.83%	0.024%
405	16.368	16.325	16.397	PV	2732	66335	3.64%	0.104%
406	16.416	16.397	16.446	VV	2457	54483	2.99%	0.086%
407	16.454	16.446	16.459	VV	1558	9635	0.53%	0.015%
408	16.465	16.459	16.470	VV	1490	9309	0.51%	0.015%
409	16.486	16.470	16.523	VV	3427	79436	4.36%	0.125%
410	16.527	16.523	16.537	VV	1905	13352	0.73%	0.021%
411	16.568	16.537	16.615	VV	35029	570886	31.32%	0.898%
412	16.657	16.615	16.665	VV	9635	142825	7.84%	0.225%
413	16.681	16.665	16.718	VV	12399	197308	10.82%	0.310%
414	16.721	16.718	16.725	VV	727	1886	0.10%	0.003%
415	16.753	16.725	16.776	VV	6219	106894	5.86%	0.168%
416	16.786	16.776	16.819	VV	2881	55884	3.07%	0.088%

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417	16.839	16.819	16.857	VV	3256	48435	2.66%	0.076%
418	16.862	16.857	16.867	VV	1284	7098	0.39%	0.011%
419	16.895	16.867	16.926	VV	15946	258593	14.19%	0.407%
420	16.944	16.926	16.959	VV	4417	71398	3.92%	0.112%
421	16.976	16.959	16.997	VV	6606	100075	5.49%	0.157%
422	17.004	16.997	17.010	VV	2152	14814	0.81%	0.023%
423	17.033	17.010	17.078	VV	6319	138393	7.59%	0.218%
424	17.112	17.078	17.118	VV	3478	37924	2.08%	0.060%
425	17.149	17.118	17.177	VV	8806	197425	10.83%	0.311%
426	17.196	17.177	17.205	VV	6309	78752	4.32%	0.124%
427	17.226	17.205	17.256	VV	16600	237066	13.01%	0.373%
428	17.270	17.256	17.288	VV	1876	21302	1.17%	0.034%
429	17.295	17.288	17.301	VV	1389	7304	0.40%	0.011%
430	17.350	17.301	17.355	VV	2113	46068	2.53%	0.072%
431	17.375	17.355	17.402	VV	4529	93005	5.10%	0.146%
432	17.408	17.402	17.415	VV	2300	14549	0.80%	0.023%
433	17.419	17.415	17.423	VV	1575	7158	0.39%	0.011%
434	17.461	17.423	17.474	VV	4046	86683	4.76%	0.136%
435	17.479	17.474	17.483	VV	2836	12806	0.70%	0.020%
436	17.513	17.483	17.546	VV	35774	636858	34.94%	1.002%
437	17.550	17.546	17.570	VV	6437	75754	4.16%	0.119%
438	17.600	17.570	17.629	VV	25020	410699	22.53%	0.646%
439	17.635	17.629	17.649	VV	2746	26483	1.45%	0.042%
440	17.705	17.649	17.732	VV	5683	170277	9.34%	0.268%
441	17.762	17.732	17.782	VV	4941	77117	4.23%	0.121%
442	17.793	17.782	17.798	PV	1248	9643	0.53%	0.015%
443	17.817	17.798	17.843	VV	5659	87627	4.81%	0.138%
444	17.858	17.843	17.875	VV	3118	35916	1.97%	0.056%
445	17.883	17.875	17.902	VV	1702	17792	0.98%	0.028%
446	17.942	17.902	17.950	VV	3593	65558	3.60%	0.103%
447	17.977	17.950	17.983	VV	3792	61955	3.40%	0.097%
448	18.007	17.983	18.017	VV	7571	117690	6.46%	0.185%
449	18.035	18.017	18.060	VV	13081	202239	11.09%	0.318%
450	18.081	18.060	18.094	VV	2497	33639	1.85%	0.053%
451	18.130	18.094	18.148	PV	17751	266463	14.62%	0.419%
452	18.175	18.148	18.189	VV	15299	239953	13.16%	0.377%
453	18.202	18.189	18.224	VV	10148	158792	8.71%	0.250%
454	18.258	18.224	18.293	VV	10760	229761	12.60%	0.361%
455	18.310	18.293	18.315	VV	2515	21681	1.19%	0.034%
456	18.353	18.315	18.359	VV	5649	103175	5.66%	0.162%
457	18.397	18.359	18.428	VV	56181	1050643	57.64%	1.652%
458	18.436	18.428	18.440	VV	11050	76186	4.18%	0.120%
459	18.463	18.440	18.509	VV	38427	667603	36.62%	1.050%
460	18.544	18.509	18.565	VV	14493	289222	15.87%	0.455%

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461	18.569	18.565	18.628	VV	9497	182980	10.04%	0.288%
462	18.634	18.628	18.642	VV	2114	12292	0.67%	0.019%
463	18.666	18.642	18.688	VV	6553	119076	6.53%	0.187%
464	18.696	18.688	18.701	VV	4532	29513	1.62%	0.046%
465	18.705	18.701	18.711	VV	3762	20714	1.14%	0.033%
466	18.731	18.711	18.738	VV	3895	57412	3.15%	0.090%
467	18.744	18.738	18.764	VV	3921	52309	2.87%	0.082%
468	18.768	18.764	18.775	VV	3232	20239	1.11%	0.032%
469	18.783	18.775	18.790	VV	3586	25508	1.40%	0.040%
470	18.795	18.790	18.803	VV	2648	15632	0.86%	0.025%
471	18.867	18.803	18.912	VV	23254	668038	36.65%	1.051%
472	18.945	18.912	18.957	VV	25698	398387	21.86%	0.627%
473	18.973	18.957	18.998	VV	33304	541149	29.69%	0.851%
474	19.015	18.998	19.043	VV	14560	306493	16.81%	0.482%
475	19.047	19.043	19.056	VV	8378	51852	2.84%	0.082%
476	19.060	19.056	19.092	VV	7425	129633	7.11%	0.204%
477	19.110	19.092	19.115	VV	6947	85927	4.71%	0.135%
478	19.141	19.115	19.172	VV	29556	527536	28.94%	0.830%
479	19.185	19.172	19.192	VV	11287	117115	6.42%	0.184%
480	19.224	19.192	19.251	VV	72641	1396605	76.62%	2.197%
481	19.273	19.251	19.321	VV	40792	1099104	60.30%	1.729%
482	19.359	19.321	19.363	VV	17004	377866	20.73%	0.594%
483	19.397	19.363	19.428	VV	22030	677183	37.15%	1.065%
484	19.447	19.428	19.452	VV	12151	158683	8.71%	0.250%
485	19.456	19.452	19.462	VV	11690	68471	3.76%	0.108%
486	19.469	19.462	19.486	VV	14256	194807	10.69%	0.306%
487	19.507	19.486	19.541	VV	19924	535660	29.39%	0.842%
488	19.554	19.541	19.570	VV	15115	230177	12.63%	0.362%
489	19.574	19.570	19.589	VV	11448	115352	6.33%	0.181%
490	19.594	19.589	19.608	VV	10286	111648	6.13%	0.176%
491	19.625	19.608	19.637	VV	10653	173434	9.51%	0.273%
492	19.672	19.637	19.693	VV	21220	585936	32.14%	0.922%
493	19.712	19.693	19.743	VV	28701	569948	31.27%	0.896%
494	19.771	19.743	19.797	VV	24941	599108	32.87%	0.942%
495	19.803	19.797	19.808	VV	13171	85049	4.67%	0.134%
496	19.829	19.808	19.844	VV	16763	324283	17.79%	0.510%
497	19.854	19.844	19.868	VV	13872	192314	10.55%	0.302%
498	19.873	19.868	19.883	VV	13664	111153	6.10%	0.175%
499	19.902	19.883	19.912	VV	14878	244428	13.41%	0.384%
500	19.934	19.912	19.966	VV	19277	513962	28.20%	0.808%
501	19.999	19.966	20.025	VV	54235	1195715	65.60%	1.881%
502	20.037	20.025	20.059	VV	27221	505013	27.71%	0.794%
503	20.073	20.059	20.111	VV	23407	622256	34.14%	0.979%

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504	20.117	20.111	20.133	VV	16201	208659	11.45%	0.328%
505	20.195	20.133	20.208	VV	22371	857464	47.04%	1.349%
506	20.213	20.208	20.219	VV	21862	137116	7.52%	0.216%
507	20.222	20.219	20.231	VV	20688	137669	7.55%	0.217%
508	20.236	20.231	20.242	VV	20843	129442	7.10%	0.204%
509	20.265	20.242	20.284	VV	24015	555790	30.49%	0.874%
510	20.303	20.284	20.319	VV	26457	496874	27.26%	0.781%
511	20.326	20.319	20.332	VV	22004	168278	9.23%	0.265%
512	20.338	20.332	20.342	VV	21267	122929	6.74%	0.193%
513	20.359	20.342	20.364	VV	21455	282573	15.50%	0.444%
514	20.369	20.364	20.377	VV	23651	166534	9.14%	0.262%
515	20.406	20.377	20.429	VV	33103	823087	45.15%	1.295%
516	20.463	20.429	20.493	VV	30009	999587	54.84%	1.572%
517	20.514	20.493	20.526	VV	31957	549781	30.16%	0.865%
518	20.530	20.526	20.534	VV	28677	140761	7.72%	0.221%
519	20.538	20.534	20.549	VV	27745	230496	12.65%	0.363%
520	20.558	20.549	20.562	VV	29610	228984	12.56%	0.360%
521	20.567	20.562	20.583	VV	30636	346322	19.00%	0.545%
522	20.610	20.583	20.615	VV	29178	523998	28.75%	0.824%
523	20.621	20.615	20.638	VV	29565	375562	20.60%	0.591%
524	20.646	20.638	20.652	VV	26681	223030	12.24%	0.351%
525	20.694	20.652	20.721	VV	32987	1194795	65.55%	1.879%
526	20.730	20.721	20.734	VV	30077	233345	12.80%	0.367%
527	20.761	20.734	20.780	VV	37778	915561	50.23%	1.440%
528	20.786	20.780	20.792	VV	29817	218817	12.00%	0.344%
529	20.800	20.792	20.831	VV	31155	620366	34.03%	0.976%
530	20.861	20.831	20.875	VV	27387	687212	37.70%	1.081%
531	20.883	20.875	20.892	VV	27450	260830	14.31%	0.410%
532	20.895	20.892	20.904	VV	26938	193031	10.59%	0.304%
533	20.910	20.904	20.915	VV	24716	165971	9.11%	0.261%
534	20.926	20.915	20.932	VV	26135	241893	13.27%	0.380%
535	20.942	20.932	20.956	VV	25963	352777	19.35%	0.555%
536	20.961	20.956	20.966	VV	23913	135585	7.44%	0.213%
537	20.979	20.966	20.996	VV	25802	449440	24.66%	0.707%
538	21.002	20.996	21.006	VV	23492	143664	7.88%	0.226%
539	21.024	21.006	21.046	VV	25692	584962	32.09%	0.920%
540	21.052	21.046	21.069	VV	23814	319298	17.52%	0.502%
541	21.081	21.069	21.092	VV	23006	296617	16.27%	0.467%
542	21.099	21.092	21.107	VV	24472	207329	11.37%	0.326%
543	21.112	21.107	21.121	VV	23823	194096	10.65%	0.305%
544	21.144	21.121	21.173	VV	32179	806018	44.22%	1.268%
545	21.186	21.173	21.224	VV	21268	622370	34.14%	0.979%
546	21.240	21.224	21.252	VV	20806	335193	18.39%	0.527%

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547	21.266	21.252	21.277	VV	21358	300741	16.50%	0.473%
548	21.282	21.277	21.288	VV	20646	136570	7.49%	0.215%
549	21.294	21.288	21.303	VV	20208	166094	9.11%	0.261%
550	21.313	21.303	21.333	VV	20614	358921	19.69%	0.565%
551	21.339	21.333	21.343	VV	19681	112050	6.15%	0.176%
552	21.358	21.343	21.392	VV	19477	547962	30.06%	0.862%
553	21.397	21.392	21.409	VV	20011	187234	10.27%	0.294%
554	21.414	21.409	21.419	VV	18943	111305	6.11%	0.175%
555	21.426	21.419	21.434	VV	20201	169334	9.29%	0.266%
556	21.442	21.434	21.447	VV	19532	146942	8.06%	0.231%
557	21.454	21.447	21.460	VV	18961	148578	8.15%	0.234%
558	21.468	21.460	21.487	VV	18783	287609	15.78%	0.452%
559	21.509	21.487	21.522	VV	18923	376401	20.65%	0.592%
560	21.527	21.522	21.532	VV	17043	88615	4.86%	0.139%
561	21.539	21.532	21.543	VV	17939	119393	6.55%	0.188%
562	21.555	21.543	21.560	VV	22015	201043	11.03%	0.316%
563	21.573	21.560	21.605	VV	25001	549597	30.15%	0.864%
564	21.611	21.605	21.620	VV	17032	141390	7.76%	0.222%
565	21.627	21.620	21.639	VV	14588	155031	8.50%	0.244%
566	21.682	21.639	21.701	VV	15209	522846	28.68%	0.822%
567	21.706	21.701	21.716	VV	13603	125456	6.88%	0.197%
568	21.727	21.716	21.734	VV	13482	137556	7.55%	0.216%
569	21.743	21.734	21.752	VV	13780	134747	7.39%	0.212%
570	21.762	21.752	21.769	VV	12726	118379	6.49%	0.186%
571	21.783	21.769	21.787	VV	13853	137423	7.54%	0.216%
572	21.800	21.787	21.810	VV	14021	179996	9.87%	0.283%
573	21.820	21.810	21.832	VV	13641	155359	8.52%	0.244%
574	21.838	21.832	21.850	VV	12331	129592	7.11%	0.204%
575	21.855	21.850	21.859	VV	12265	63496	3.48%	0.100%
576	21.869	21.859	21.873	VV	12704	98212	5.39%	0.154%
577	21.888	21.873	21.907	VV	13671	244698	13.42%	0.385%
578	21.919	21.907	21.927	VV	11814	125442	6.88%	0.197%
579	21.935	21.927	21.953	VV	12335	158027	8.67%	0.249%
580	21.976	21.953	21.984	VV	11356	181838	9.98%	0.286%
581	21.992	21.984	21.997	VV	11076	74444	4.08%	0.117%
582	22.008	21.997	22.021	VV	12278	152276	8.35%	0.239%
583	22.056	22.021	22.094	VV	18888	628622	34.49%	0.989%
584	22.100	22.094	22.106	VV	10896	76254	4.18%	0.120%
585	22.109	22.106	22.124	VV	10143	98816	5.42%	0.155%
586	22.128	22.124	22.133	VV	8897	48873	2.68%	0.077%
587	22.139	22.133	22.156	VV	10316	116553	6.39%	0.183%
588	22.163	22.156	22.167	VV	9536	58458	3.21%	0.092%
589	22.172	22.167	22.177	VV	10075	54701	3.00%	0.086%
590	22.190	22.177	22.204	VV	9622	136082	7.47%	0.214%

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591	22.211	22.204	22.221	VV	6979	66099	3.63%	0.104%
592	22.226	22.221	22.239	VV	7448	68867	3.78%	0.108%
593	22.247	22.239	22.264	VV	6925	80778	4.43%	0.127%
594	22.270	22.264	22.290	VV	6147	83862	4.60%	0.132%
595	22.302	22.290	22.314	VV	5893	75997	4.17%	0.120%
596	22.321	22.314	22.343	VV	5617	85190	4.67%	0.134%
597	22.365	22.343	22.374	VV	5548	86226	4.73%	0.136%
598	22.377	22.374	22.396	VV	5068	51730	2.84%	0.081%
599	22.423	22.396	22.437	VV	4763	64715	3.55%	0.102%
600	22.441	22.437	22.448	VV	2343	9093	0.50%	0.014%
601	22.453	22.448	22.455	PV	1320	3325	0.18%	0.005%
602	22.462	22.455	22.470	VV	2582	16204	0.89%	0.025%
603	22.478	22.470	22.500	VBA	3064	79906	4.38%	0.126%
Sum of corrected areas:						63581802		

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