

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071423\
 Data File : FG012384.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2023 15:41
 Sample : 03599-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.913	1.900	1.918	BV	61	387	0.02%	0.001%
2	1.923	1.918	1.932	VV	70	374	0.02%	0.001%
3	1.938	1.932	1.943	VV	54	189	0.01%	0.000%
4	1.950	1.943	1.979	VV	70	1084	0.05%	0.002%
5	2.006	1.979	2.012	PV	263	2964	0.15%	0.007%
6	2.016	2.012	2.029	VV	263	2082	0.10%	0.005%
7	2.033	2.029	2.051	VV	115	937	0.05%	0.002%
8	2.055	2.051	2.078	VV	63	558	0.03%	0.001%
9	2.084	2.078	2.091	PV	96	379	0.02%	0.001%
10	2.100	2.091	2.123	VV	97	903	0.04%	0.002%
11	2.131	2.123	2.159	VV	60	1161	0.06%	0.003%
12	2.165	2.159	2.178	VV	68	545	0.03%	0.001%
13	2.181	2.178	2.184	VV	74	197	0.01%	0.000%
14	2.188	2.184	2.216	VV	73	926	0.05%	0.002%
15	2.223	2.216	2.234	VV	70	478	0.02%	0.001%
16	2.238	2.234	2.250	VV	69	350	0.02%	0.001%
17	2.257	2.250	2.278	VV	40	506	0.02%	0.001%
18	2.282	2.278	2.297	VV	69	620	0.03%	0.001%
19	2.305	2.297	2.309	VV	123	706	0.03%	0.002%
20	2.316	2.309	2.323	VV	110	806	0.04%	0.002%
21	2.336	2.323	2.357	VV	284	3743	0.18%	0.009%
22	2.362	2.357	2.368	VV	148	940	0.05%	0.002%
23	2.373	2.368	2.385	VV	145	1149	0.06%	0.003%
24	2.389	2.385	2.398	VV	129	525	0.03%	0.001%
25	2.401	2.398	2.414	VV	112	661	0.03%	0.002%
26	2.420	2.414	2.427	VV	114	778	0.04%	0.002%
27	2.432	2.427	2.450	VV	147	1509	0.07%	0.003%
28	2.454	2.450	2.460	VV	139	599	0.03%	0.001%
29	2.482	2.460	2.519	VV	280	5389	0.26%	0.012%
30	2.527	2.519	2.539	VV	104	913	0.04%	0.002%
31	2.546	2.539	2.552	VV	117	788	0.04%	0.002%

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32	2.558	2.552	2.564	VV	104	624	0.03%	0.001%
33	2.594	2.564	2.605	VV	170	2598	0.13%	0.006%
34	2.610	2.605	2.653	VV	130	2152	0.11%	0.005%
35	2.656	2.653	2.663	VV	74	354	0.02%	0.001%
36	2.674	2.663	2.680	PV	76	589	0.03%	0.001%
37	2.698	2.680	2.722	VV	145	2950	0.14%	0.007%
38	2.726	2.722	2.751	VV	155	1647	0.08%	0.004%
39	2.754	2.751	2.759	VV	142	393	0.02%	0.001%
40	2.763	2.759	2.772	VV	110	573	0.03%	0.001%
41	2.783	2.772	2.807	VV	125	1944	0.10%	0.004%
42	2.812	2.807	2.824	VV	160	1432	0.07%	0.003%
43	2.830	2.824	2.838	VV	146	1022	0.05%	0.002%
44	2.852	2.838	2.888	VV	409	7794	0.38%	0.018%
45	2.891	2.888	2.901	VV	129	872	0.04%	0.002%
46	2.931	2.901	2.954	VV	470	10239	0.50%	0.023%
47	2.958	2.954	2.998	VV	384	7497	0.37%	0.017%
48	3.004	2.998	3.023	VV	225	2463	0.12%	0.006%
49	3.049	3.023	3.073	VV	239	5566	0.27%	0.013%
50	3.078	3.073	3.094	VV	178	1839	0.09%	0.004%
51	3.102	3.094	3.108	VV	200	1217	0.06%	0.003%
52	3.124	3.108	3.140	VV	182	2687	0.13%	0.006%
53	3.144	3.140	3.152	VV	160	1065	0.05%	0.002%
54	3.161	3.152	3.166	VV	186	1166	0.06%	0.003%
55	3.171	3.166	3.184	VV	203	1392	0.07%	0.003%
56	3.189	3.184	3.197	VV	152	970	0.05%	0.002%
57	3.202	3.197	3.207	VV	157	765	0.04%	0.002%
58	3.218	3.207	3.222	VV	195	1365	0.07%	0.003%
59	3.227	3.222	3.244	VV	205	2091	0.10%	0.005%
60	3.266	3.244	3.301	VV	561	12368	0.61%	0.028%
61	3.309	3.301	3.333	VV	263	4112	0.20%	0.009%
62	3.338	3.333	3.362	VV	185	2592	0.13%	0.006%
63	3.371	3.362	3.376	VV	157	1119	0.05%	0.003%
64	3.382	3.376	3.388	VV	149	826	0.04%	0.002%
65	3.400	3.388	3.407	VV	148	1352	0.07%	0.003%
66	3.415	3.407	3.441	VV	167	2324	0.11%	0.005%
67	3.446	3.441	3.459	VV	141	1112	0.05%	0.003%
68	3.462	3.459	3.479	VV	130	1312	0.06%	0.003%
69	3.492	3.479	3.502	VV	142	1459	0.07%	0.003%
70	3.520	3.502	3.528	VV	175	1935	0.09%	0.004%
71	3.532	3.528	3.537	VV	155	635	0.03%	0.001%
72	3.543	3.537	3.552	VV	152	1109	0.05%	0.003%
73	3.556	3.552	3.567	VV	152	1283	0.06%	0.003%
74	3.572	3.567	3.578	VV	193	976	0.05%	0.002%
75	3.583	3.578	3.593	VV	220	1455	0.07%	0.003%
76	3.597	3.593	3.602	VV	163	816	0.04%	0.002%
77	3.623	3.602	3.648	VV	179	3917	0.19%	0.009%
78	3.657	3.648	3.671	VV	165	1825	0.09%	0.004%
79	3.678	3.671	3.683	VV	166	988	0.05%	0.002%

80	3.694	3.683	3.716	VV	rteres 180	2947	0.14%	0.007%
81	3.725	3.716	3.735	VV	206	2064	0.10%	0.005%
82	3.747	3.735	3.754	VV	203	1975	0.10%	0.005%
83	3.768	3.754	3.782	VV	200	2611	0.13%	0.006%
84	3.792	3.782	3.797	VV	162	1273	0.06%	0.003%
85	3.802	3.797	3.844	VV	175	3844	0.19%	0.009%
86	3.850	3.844	3.869	VV	160	1998	0.10%	0.005%
87	3.877	3.869	3.889	VV	190	1707	0.08%	0.004%
88	3.904	3.889	3.910	VV	176	1652	0.08%	0.004%
89	3.913	3.910	3.923	VV	205	1032	0.05%	0.002%
90	3.929	3.923	3.952	VV	149	1978	0.10%	0.005%
91	3.958	3.952	3.962	VV	199	943	0.05%	0.002%
92	3.969	3.962	3.987	VV	172	1806	0.09%	0.004%
93	3.994	3.987	4.017	VV	187	2252	0.11%	0.005%
94	4.029	4.017	4.034	VV	139	1086	0.05%	0.002%
95	4.040	4.034	4.045	VV	132	712	0.03%	0.002%
96	4.050	4.045	4.057	VV	166	887	0.04%	0.002%
97	4.064	4.057	4.089	VV	228	3116	0.15%	0.007%
98	4.104	4.089	4.110	VV	224	2138	0.10%	0.005%
99	4.116	4.110	4.132	VV	238	2692	0.13%	0.006%
100	4.136	4.132	4.144	VV	233	1310	0.06%	0.003%
101	4.160	4.144	4.164	VV	300	2960	0.15%	0.007%
102	4.175	4.164	4.182	VV	313	2882	0.14%	0.007%
103	4.187	4.182	4.208	VV	279	3813	0.19%	0.009%
104	4.212	4.208	4.215	VV	230	924	0.05%	0.002%
105	4.241	4.215	4.270	VV	633	14553	0.71%	0.033%
106	4.279	4.270	4.292	VV	457	5388	0.26%	0.012%
107	4.295	4.292	4.334	VV	378	7892	0.39%	0.018%
108	4.338	4.334	4.347	VV	264	1771	0.09%	0.004%
109	4.365	4.347	4.403	VV	479	10645	0.52%	0.024%
110	4.408	4.403	4.434	VV	235	3479	0.17%	0.008%
111	4.457	4.434	4.467	VV	287	4185	0.21%	0.010%
112	4.472	4.467	4.476	VV	177	842	0.04%	0.002%
113	4.486	4.476	4.501	VV	229	2922	0.14%	0.007%
114	4.504	4.501	4.509	VV	214	943	0.05%	0.002%
115	4.526	4.509	4.554	VV	542	8130	0.40%	0.019%
116	4.560	4.554	4.591	VV	156	2619	0.13%	0.006%
117	4.603	4.591	4.615	VV	139	1483	0.07%	0.003%
118	4.623	4.615	4.628	VV	133	817	0.04%	0.002%
119	4.637	4.628	4.644	VV	140	1186	0.06%	0.003%
120	4.648	4.644	4.654	VV	158	806	0.04%	0.002%
121	4.657	4.654	4.674	VV	158	1483	0.07%	0.003%
122	4.703	4.674	4.723	VV	241	5238	0.26%	0.012%
123	4.728	4.723	4.736	VV	163	1037	0.05%	0.002%
124	4.740	4.736	4.744	VV	148	669	0.03%	0.002%
125	4.767	4.744	4.790	VV	353	6803	0.33%	0.016%
126	4.793	4.790	4.817	VV	197	2315	0.11%	0.005%

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127	4.841	4.817	4.894	VV	217	5894	0.29%	0.013%
128	4.918	4.894	4.922	VV	145	1732	0.08%	0.004%
129	4.926	4.922	4.929	VV	141	453	0.02%	0.001%
130	4.939	4.929	4.965	VV	226	3424	0.17%	0.008%
131	4.969	4.965	4.978	VV	121	888	0.04%	0.002%
132	4.986	4.978	4.990	VV	162	863	0.04%	0.002%
133	4.994	4.990	5.022	VV	150	2490	0.12%	0.006%
134	5.033	5.022	5.039	VV	136	1000	0.05%	0.002%
135	5.043	5.039	5.049	VV	152	582	0.03%	0.001%
136	5.054	5.049	5.060	VV	98	476	0.02%	0.001%
137	5.066	5.060	5.079	VV	108	867	0.04%	0.002%
138	5.083	5.079	5.089	VV	120	510	0.03%	0.001%
139	5.104	5.089	5.116	VV	138	1303	0.06%	0.003%
140	5.122	5.116	5.132	VV	143	891	0.04%	0.002%
141	5.136	5.132	5.153	VV	110	1013	0.05%	0.002%
142	5.159	5.153	5.177	VV	112	1018	0.05%	0.002%
143	5.189	5.177	5.221	VV	152	2123	0.10%	0.005%
144	5.226	5.221	5.232	VV	83	434	0.02%	0.001%
145	5.239	5.232	5.256	VV	114	1010	0.05%	0.002%
146	5.282	5.256	5.289	PV	144	1683	0.08%	0.004%
147	5.294	5.289	5.298	VV	129	668	0.03%	0.002%
148	5.301	5.298	5.315	VV	129	976	0.05%	0.002%
149	5.322	5.315	5.328	VV	146	726	0.04%	0.002%
150	5.332	5.328	5.338	VV	105	510	0.02%	0.001%
151	5.343	5.338	5.355	VV	92	776	0.04%	0.002%
152	5.359	5.355	5.369	VV	105	870	0.04%	0.002%
153	5.375	5.369	5.379	VV	166	802	0.04%	0.002%
154	5.383	5.379	5.400	VV	145	1364	0.07%	0.003%
155	5.409	5.400	5.414	VV	243	1565	0.08%	0.004%
156	5.418	5.414	5.432	VV	241	2107	0.10%	0.005%
157	5.438	5.432	5.448	VV	182	1485	0.07%	0.003%
158	5.455	5.448	5.461	VV	172	1111	0.05%	0.003%
159	5.474	5.461	5.497	VV	320	5156	0.25%	0.012%
160	5.501	5.497	5.512	VV	218	1607	0.08%	0.004%
161	5.516	5.512	5.522	VV	174	838	0.04%	0.002%
162	5.530	5.522	5.542	VV	146	1447	0.07%	0.003%
163	5.547	5.542	5.568	VV	174	1426	0.07%	0.003%
164	5.605	5.568	5.652	VV	498	10581	0.52%	0.024%
165	5.664	5.652	5.696	VV	242	3830	0.19%	0.009%
166	5.699	5.696	5.705	VV	125	572	0.03%	0.001%
167	5.715	5.705	5.728	VV	169	1673	0.08%	0.004%
168	5.743	5.728	5.765	VV	277	4084	0.20%	0.009%
169	5.770	5.765	5.779	VV	186	1169	0.06%	0.003%
170	5.786	5.779	5.819	VV	136	2191	0.11%	0.005%
171	5.824	5.819	5.836	VV	83	507	0.02%	0.001%
172	5.843	5.836	5.862	VV	98	1205	0.06%	0.003%
173	5.866	5.862	5.898	VV	87	1534	0.08%	0.004%
174	5.937	5.898	5.953	PV	237	4522	0.22%	0.010%

175	5.978	5.953	5.991	VV	rteres 235	3430	0.17%	0.008%
176	5.999	5.991	6.027	VV	266	3621	0.18%	0.008%
177	6.029	6.027	6.037	VV	113	426	0.02%	0.001%
178	6.045	6.037	6.055	VV	127	851	0.04%	0.002%
179	6.060	6.055	6.066	VV	108	593	0.03%	0.001%
180	6.072	6.066	6.077	VV	102	405	0.02%	0.001%
181	6.080	6.077	6.084	VV	52	172	0.01%	0.000%
182	6.088	6.084	6.095	VV	62	257	0.01%	0.001%
183	6.099	6.095	6.124	VV	85	871	0.04%	0.002%
184	6.151	6.124	6.160	VV	109	1645	0.08%	0.004%
185	6.195	6.160	6.208	VV	114	2151	0.11%	0.005%
186	6.214	6.208	6.218	VV	66	370	0.02%	0.001%
187	6.240	6.218	6.266	VV	654	9607	0.47%	0.022%
188	6.277	6.266	6.317	VV	247	5642	0.28%	0.013%
189	6.320	6.317	6.335	VV	155	1470	0.07%	0.003%
190	6.338	6.335	6.375	VV	152	2228	0.11%	0.005%
191	6.383	6.375	6.391	VV	102	786	0.04%	0.002%
192	6.404	6.391	6.440	VV	164	3142	0.15%	0.007%
193	6.447	6.440	6.454	VV	136	683	0.03%	0.002%
194	6.459	6.454	6.464	VV	138	604	0.03%	0.001%
195	6.480	6.464	6.486	VV	164	1585	0.08%	0.004%
196	6.495	6.486	6.518	VV	156	2197	0.11%	0.005%
197	6.537	6.518	6.556	VV	215	3679	0.18%	0.008%
198	6.562	6.556	6.568	VV	181	1072	0.05%	0.002%
199	6.581	6.568	6.609	VV	266	4991	0.24%	0.011%
200	6.613	6.609	6.621	VV	197	1269	0.06%	0.003%
201	6.644	6.621	6.671	VV	577	11199	0.55%	0.026%
202	6.693	6.671	6.720	VV	797	14323	0.70%	0.033%
203	6.727	6.720	6.762	VV	380	6738	0.33%	0.015%
204	6.769	6.762	6.774	VV	230	1574	0.08%	0.004%
205	6.779	6.774	6.804	VV	201	2756	0.14%	0.006%
206	6.809	6.804	6.814	VV	156	783	0.04%	0.002%
207	6.819	6.814	6.827	VV	135	778	0.04%	0.002%
208	6.839	6.827	6.865	VV	201	2573	0.13%	0.006%
209	6.869	6.865	6.874	VV	123	413	0.02%	0.001%
210	6.880	6.874	6.905	VV	108	1283	0.06%	0.003%
211	6.913	6.905	6.938	VV	75	646	0.03%	0.001%
212	6.960	6.938	6.976	VV	101	1107	0.05%	0.003%
213	6.980	6.976	7.006	VV	97	1094	0.05%	0.002%
214	7.022	7.006	7.040	VV	116	1531	0.08%	0.003%
215	7.049	7.040	7.054	VV	78	510	0.03%	0.001%
216	7.059	7.054	7.078	VV	83	903	0.04%	0.002%
217	7.092	7.078	7.099	VV	146	1175	0.06%	0.003%
218	7.104	7.099	7.122	VV	135	1407	0.07%	0.003%
219	7.134	7.122	7.148	VV	133	1409	0.07%	0.003%
220	7.153	7.148	7.160	VV	130	752	0.04%	0.002%
221	7.167	7.160	7.173	VV	105	579	0.03%	0.001%

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222	7.208	7.173	7.248	VV	296	8862	0.43%	0.020%
223	7.268	7.248	7.288	VV	313	5822	0.29%	0.013%
224	7.295	7.288	7.304	VV	189	1661	0.08%	0.004%
225	7.312	7.304	7.319	VV	246	1823	0.09%	0.004%
226	7.335	7.319	7.364	VV	480	8730	0.43%	0.020%
227	7.382	7.364	7.390	VV	228	2907	0.14%	0.007%
228	7.412	7.390	7.446	VV	278	6120	0.30%	0.014%
229	7.467	7.446	7.498	VV	466	8222	0.40%	0.019%
230	7.510	7.498	7.531	VV	230	3199	0.16%	0.007%
231	7.538	7.531	7.542	VV	158	866	0.04%	0.002%
232	7.563	7.542	7.568	VV	232	2495	0.12%	0.006%
233	7.573	7.568	7.580	VV	236	1401	0.07%	0.003%
234	7.584	7.580	7.610	VV	188	2635	0.13%	0.006%
235	7.613	7.610	7.615	VV	136	355	0.02%	0.001%
236	7.640	7.615	7.661	VV	395	6231	0.31%	0.014%
237	7.670	7.661	7.679	VV	200	1746	0.09%	0.004%
238	7.703	7.679	7.735	VV	169	4208	0.21%	0.010%
239	7.739	7.735	7.742	VV	99	288	0.01%	0.001%
240	7.746	7.742	7.754	VV	83	448	0.02%	0.001%
241	7.774	7.754	7.787	VV	157	2062	0.10%	0.005%
242	7.794	7.787	7.800	VV	92	531	0.03%	0.001%
243	7.806	7.800	7.815	VV	147	866	0.04%	0.002%
244	7.820	7.815	7.827	VV	113	546	0.03%	0.001%
245	7.855	7.827	7.884	PV	151	2437	0.12%	0.006%
246	7.887	7.884	7.900	VV	83	555	0.03%	0.001%
247	7.923	7.900	7.958	VV	292	4149	0.20%	0.009%
248	7.982	7.958	8.002	VV	89	1135	0.06%	0.003%
249	8.014	8.002	8.024	PV	133	888	0.04%	0.002%
250	8.026	8.024	8.033	VV	84	320	0.02%	0.001%
251	8.093	8.033	8.111	VV	372	8676	0.43%	0.020%
252	8.120	8.111	8.139	VV	209	2394	0.12%	0.005%
253	8.143	8.139	8.149	VV	115	612	0.03%	0.001%
254	8.159	8.149	8.162	VV	113	706	0.03%	0.002%
255	8.166	8.162	8.171	VV	150	601	0.03%	0.001%
256	8.179	8.171	8.190	VV	163	1067	0.05%	0.002%
257	8.249	8.190	8.270	VV	421	11854	0.58%	0.027%
258	8.276	8.270	8.300	VV	277	3810	0.19%	0.009%
259	8.343	8.300	8.369	VV	388	10820	0.53%	0.025%
260	8.423	8.369	8.428	VV	406	9062	0.44%	0.021%
261	8.447	8.428	8.463	VV	964	13661	0.67%	0.031%
262	8.475	8.463	8.489	VV	694	9676	0.47%	0.022%
263	8.519	8.489	8.563	VV	1627	41971	2.06%	0.096%
264	8.586	8.563	8.614	VV	7062	91671	4.50%	0.209%
265	8.634	8.614	8.708	VV	3207	75343	3.70%	0.172%
266	8.722	8.708	8.749	VV	502	9111	0.45%	0.021%
267	8.753	8.749	8.759	VV	238	1358	0.07%	0.003%
268	8.779	8.759	8.799	VV	313	6305	0.31%	0.014%
269	8.804	8.799	8.834	VV	207	2624	0.13%	0.006%

270	8.864	8.834	8.868	VV	169	2685	0.13%	0.006%
271	8.882	8.868	8.892	VV	234	2576	0.13%	0.006%
272	8.929	8.892	8.964	VV	2270	35169	1.73%	0.080%
273	8.980	8.964	8.994	VV	564	8182	0.40%	0.019%
274	8.999	8.994	9.027	VV	479	8082	0.40%	0.018%
275	9.046	9.027	9.050	VV	409	4827	0.24%	0.011%
276	9.057	9.050	9.102	VV	453	9085	0.45%	0.021%
277	9.119	9.102	9.133	VV	249	3822	0.19%	0.009%
278	9.171	9.133	9.190	VV	925	15979	0.78%	0.036%
279	9.213	9.190	9.225	VV	727	11832	0.58%	0.027%
280	9.246	9.225	9.290	VV	1839	38347	1.88%	0.088%
281	9.293	9.290	9.315	VV	488	5372	0.26%	0.012%
282	9.319	9.315	9.325	VV	256	1256	0.06%	0.003%
283	9.344	9.325	9.368	VV	866	13420	0.66%	0.031%
284	9.383	9.368	9.425	VV	684	11774	0.58%	0.027%
285	9.434	9.425	9.444	VV	158	1405	0.07%	0.003%
286	9.448	9.444	9.473	VV	191	1943	0.10%	0.004%
287	9.497	9.473	9.514	VV	775	9587	0.47%	0.022%
288	9.532	9.514	9.559	VV	670	9604	0.47%	0.022%
289	9.587	9.559	9.607	VV	832	12588	0.62%	0.029%
290	9.614	9.607	9.620	VV	394	2704	0.13%	0.006%
291	9.637	9.620	9.660	VV	725	10948	0.54%	0.025%
292	9.686	9.660	9.697	VV	911	13333	0.65%	0.030%
293	9.722	9.697	9.776	VV	2783	59906	2.94%	0.137%
294	9.797	9.776	9.822	VV	967	17416	0.85%	0.040%
295	9.842	9.822	9.850	VV	867	10743	0.53%	0.025%
296	9.869	9.850	9.893	VV	2075	31451	1.54%	0.072%
297	9.899	9.893	9.912	VV	614	6137	0.30%	0.014%
298	9.931	9.912	9.952	VV	1111	17966	0.88%	0.041%
299	9.959	9.952	9.973	VV	554	5677	0.28%	0.013%
300	9.985	9.973	10.020	VV	580	10629	0.52%	0.024%
301	10.046	10.020	10.087	VV	1342	29042	1.42%	0.066%
302	10.093	10.087	10.107	VV	508	5080	0.25%	0.012%
303	10.129	10.107	10.163	VV	1537	32123	1.58%	0.073%
304	10.179	10.163	10.220	VV	893	21464	1.05%	0.049%
305	10.237	10.220	10.259	VV	586	10113	0.50%	0.023%
306	10.283	10.259	10.368	VV	1072	31414	1.54%	0.072%
307	10.395	10.368	10.422	PV	175	2942	0.14%	0.007%
308	10.429	10.422	10.449	VV	158	1877	0.09%	0.004%
309	10.466	10.449	10.495	VV	512	8045	0.39%	0.018%
310	10.518	10.495	10.544	VV	449	7156	0.35%	0.016%
311	10.579	10.544	10.588	VV	1061	16743	0.82%	0.038%
312	10.606	10.588	10.629	VV	2122	33051	1.62%	0.075%
313	10.646	10.629	10.682	VV	1795	25212	1.24%	0.058%
314	10.721	10.682	10.737	VV	1895	28585	1.40%	0.065%
315	10.747	10.737	10.760	VV	1191	14318	0.70%	0.033%
316	10.785	10.760	10.830	VV	5675	107485	5.27%	0.246%

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317	10.863	10.830	10.879	VV	1429	34215	1.68%	0.078%
318	10.890	10.879	10.905	VV	1530	18179	0.89%	0.042%
319	10.931	10.905	10.967	VV	5513	91073	4.47%	0.208%
320	10.972	10.967	10.986	VV	793	7225	0.35%	0.017%
321	10.998	10.986	11.011	VV	618	7962	0.39%	0.018%
322	11.024	11.011	11.040	VV	614	6428	0.32%	0.015%
323	11.058	11.040	11.075	VV	483	5374	0.26%	0.012%
324	11.094	11.075	11.100	VV	1011	8746	0.43%	0.020%
325	11.125	11.100	11.179	VV	89705	1031109	50.58%	2.355%
326	11.202	11.179	11.274	VV	16772	248298	12.18%	0.567%
327	11.289	11.274	11.294	VV	705	7934	0.39%	0.018%
328	11.299	11.294	11.306	VV	690	4521	0.22%	0.010%
329	11.310	11.306	11.332	VV	566	7509	0.37%	0.017%
330	11.339	11.332	11.359	VV	445	4455	0.22%	0.010%
331	11.377	11.359	11.398	PV	479	6461	0.32%	0.015%
332	11.429	11.398	11.464	VV	3631	63382	3.11%	0.145%
333	11.472	11.464	11.476	VV	697	4562	0.22%	0.010%
334	11.489	11.476	11.504	VV	758	11497	0.56%	0.026%
335	11.522	11.504	11.543	VV	928	16911	0.83%	0.039%
336	11.571	11.543	11.590	VV	3340	44521	2.18%	0.102%
337	11.620	11.590	11.629	VV	1166	18789	0.92%	0.043%
338	11.654	11.629	11.694	VV	10333	166695	8.18%	0.381%
339	11.726	11.694	11.734	VV	1675	26184	1.28%	0.060%
340	11.744	11.734	11.758	VV	1956	23662	1.16%	0.054%
341	11.781	11.758	11.804	VV	5054	72181	3.54%	0.165%
342	11.826	11.804	11.850	VV	4213	62862	3.08%	0.144%
343	11.859	11.850	11.870	VV	1145	12744	0.63%	0.029%
344	11.884	11.870	11.900	VV	1237	17378	0.85%	0.040%
345	11.930	11.900	11.945	VV	28986	330087	16.19%	0.754%
346	11.961	11.945	11.997	VV	29799	369881	18.14%	0.845%
347	12.044	11.997	12.061	VV	15104	256051	12.56%	0.585%
348	12.078	12.061	12.093	VV	20052	237900	11.67%	0.543%
349	12.110	12.093	12.154	VV	26122	335922	16.48%	0.767%
350	12.185	12.154	12.201	VV	869	14621	0.72%	0.033%
351	12.243	12.201	12.278	VV	2610	61980	3.04%	0.142%
352	12.300	12.278	12.379	VV	23447	389961	19.13%	0.891%
353	12.403	12.379	12.449	VV	11820	185405	9.09%	0.423%
354	12.466	12.449	12.474	VV	2888	33683	1.65%	0.077%
355	12.492	12.474	12.527	VV	13885	186037	9.12%	0.425%
356	12.548	12.527	12.568	VV	3228	48397	2.37%	0.111%
357	12.582	12.568	12.595	VV	1297	15912	0.78%	0.036%
358	12.612	12.595	12.624	VV	1558	20082	0.99%	0.046%
359	12.653	12.624	12.666	VV	3977	62232	3.05%	0.142%
360	12.677	12.666	12.704	VV	3032	46590	2.29%	0.106%
361	12.722	12.704	12.763	VV	5281	87930	4.31%	0.201%
362	12.792	12.763	12.811	VV	10515	135257	6.63%	0.309%
363	12.832	12.811	12.850	VV	16838	217979	10.69%	0.498%
364	12.866	12.850	12.882	VV	6916	108318	5.31%	0.247%

365	12.893	12.882	12.922	VV	6115	93628	4.59%	0.214%
366	12.948	12.922	13.010	VV	86775	1057622	51.88%	2.416%
367	13.044	13.010	13.068	VV	1692	31904	1.56%	0.073%
368	13.104	13.068	13.120	VV	5287	91630	4.49%	0.209%
369	13.136	13.120	13.150	VV	6065	73766	3.62%	0.168%
370	13.167	13.150	13.220	VV	10215	197723	9.70%	0.452%
371	13.246	13.220	13.285	VV	114102	1312779	64.39%	2.999%
372	13.304	13.285	13.323	VV	8408	107254	5.26%	0.245%
373	13.337	13.323	13.366	VV	4216	61714	3.03%	0.141%
374	13.381	13.366	13.385	VV	1426	13361	0.66%	0.031%
375	13.403	13.385	13.407	VV	2092	23252	1.14%	0.053%
376	13.421	13.407	13.440	VV	2736	39403	1.93%	0.090%
377	13.452	13.440	13.475	VV	1380	17150	0.84%	0.039%
378	13.496	13.475	13.503	PV	1295	12609	0.62%	0.029%
379	13.523	13.503	13.550	VV	3549	61516	3.02%	0.141%
380	13.576	13.550	13.622	VV	2822	58931	2.89%	0.135%
381	13.644	13.622	13.654	PV	1604	17188	0.84%	0.039%
382	13.670	13.654	13.685	VV	2637	35414	1.74%	0.081%
383	13.708	13.685	13.761	VV	10217	206552	10.13%	0.472%
384	13.775	13.761	13.789	VV	1377	19174	0.94%	0.044%
385	13.839	13.789	13.879	VV	15326	325455	15.96%	0.743%
386	13.901	13.879	13.919	VV	1641	25823	1.27%	0.059%
387	13.947	13.919	13.965	VV	5842	77374	3.80%	0.177%
388	13.986	13.965	14.011	VV	15560	210259	10.31%	0.480%
389	14.023	14.011	14.051	VV	3486	52670	2.58%	0.120%
390	14.115	14.051	14.136	VV	14458	254480	12.48%	0.581%
391	14.157	14.136	14.198	VV	14201	188542	9.25%	0.431%
392	14.202	14.198	14.206	VV	528	2461	0.12%	0.006%
393	14.222	14.206	14.231	VV	811	9350	0.46%	0.021%
394	14.241	14.231	14.262	VV	801	9601	0.47%	0.022%
395	14.287	14.262	14.300	VV	798	12182	0.60%	0.028%
396	14.317	14.300	14.337	VV	1150	15313	0.75%	0.035%
397	14.349	14.337	14.362	VV	395	3852	0.19%	0.009%
398	14.372	14.362	14.382	VV	208	1229	0.06%	0.003%
399	14.398	14.382	14.403	PV	130	895	0.04%	0.002%
400	14.424	14.403	14.457	VV	1250	21254	1.04%	0.049%
401	14.475	14.457	14.491	VV	1127	17528	0.86%	0.040%
402	14.510	14.491	14.520	VV	1627	21065	1.03%	0.048%
403	14.547	14.520	14.559	VV	2665	51988	2.55%	0.119%
404	14.585	14.559	14.627	VV	13593	227957	11.18%	0.521%
405	14.648	14.627	14.662	VV	2852	49090	2.41%	0.112%
406	14.676	14.662	14.703	VV	3395	61035	2.99%	0.139%
407	14.713	14.703	14.729	VV	1604	20637	1.01%	0.047%
408	14.755	14.729	14.792	VV	11738	208918	10.25%	0.477%
409	14.816	14.792	14.843	VV	16000	250538	12.29%	0.572%
410	14.850	14.843	14.856	VV	2599	20331	1.00%	0.046%
411	14.891	14.856	14.922	VV	10612	190960	9.37%	0.436%

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412	14.938	14.922	14.954	VV	2242	34342	1.68%	0.078%
413	14.983	14.954	15.060	VV	29640	473112	23.21%	1.081%
414	15.130	15.060	15.149	PV	46389	634126	31.10%	1.448%
415	15.170	15.149	15.217	VV	58644	878107	43.07%	2.006%
416	15.231	15.217	15.249	VV	3086	50616	2.48%	0.116%
417	15.293	15.249	15.350	VV	8115	261779	12.84%	0.598%
418	15.365	15.350	15.383	VV	2263	38810	1.90%	0.089%
419	15.390	15.383	15.413	VV	1568	17447	0.86%	0.040%
420	15.445	15.413	15.464	VV	4411	69098	3.39%	0.158%
421	15.485	15.464	15.537	VV	3387	79906	3.92%	0.183%
422	15.572	15.537	15.619	PV	10753	236650	11.61%	0.541%
423	15.629	15.619	15.654	VV	1859	26593	1.30%	0.061%
424	15.678	15.654	15.681	PV	1234	10223	0.50%	0.023%
425	15.717	15.681	15.740	VV	2839	63323	3.11%	0.145%
426	15.775	15.740	15.786	VV	4041	75552	3.71%	0.173%
427	15.807	15.786	15.828	VV	16865	221103	10.84%	0.505%
428	15.844	15.828	15.878	VV	7166	106721	5.23%	0.244%
429	15.976	15.878	16.010	VV	6538	261492	12.83%	0.597%
430	16.045	16.010	16.070	VV	3694	63197	3.10%	0.144%
431	16.092	16.070	16.108	VV	1514	21040	1.03%	0.048%
432	16.131	16.108	16.156	VV	2574	39204	1.92%	0.090%
433	16.207	16.156	16.232	VV	4003	90605	4.44%	0.207%
434	16.262	16.232	16.287	VV	1396	40796	2.00%	0.093%
435	16.307	16.287	16.320	VV	1244	17690	0.87%	0.040%
436	16.338	16.320	16.367	VV	1327	27014	1.32%	0.062%
437	16.403	16.367	16.426	VV	3044	63685	3.12%	0.145%
438	16.445	16.426	16.470	VV	4774	74960	3.68%	0.171%
439	16.508	16.470	16.535	VV	4016	105455	5.17%	0.241%
440	16.558	16.535	16.567	VV	2676	39375	1.93%	0.090%
441	16.607	16.567	16.629	VV	4637	126546	6.21%	0.289%
442	16.648	16.629	16.668	VV	5222	89565	4.39%	0.205%
443	16.696	16.668	16.714	VV	40424	586259	28.76%	1.339%
444	16.724	16.714	16.755	VV	16804	226590	11.11%	0.518%
445	16.763	16.755	16.767	VV	2184	15285	0.75%	0.035%
446	16.775	16.767	16.786	VV	2168	21220	1.04%	0.048%
447	16.790	16.786	16.804	VV	1510	12307	0.60%	0.028%
448	16.829	16.804	16.872	VV	7992	135138	6.63%	0.309%
449	16.890	16.872	16.919	VV	1491	25816	1.27%	0.059%
450	16.924	16.919	16.928	VV	186	560	0.03%	0.001%
451	16.953	16.928	16.958	PV	848	8145	0.40%	0.019%
452	16.984	16.958	16.989	VV	2588	26976	1.32%	0.062%
453	17.019	16.989	17.052	VV	26507	365961	17.95%	0.836%
454	17.078	17.052	17.120	VV	31280	467704	22.94%	1.068%
455	17.181	17.120	17.207	VV	9436	215144	10.55%	0.491%
456	17.233	17.207	17.256	VV	5168	97874	4.80%	0.224%
457	17.260	17.256	17.268	VV	1666	9677	0.47%	0.022%
458	17.324	17.268	17.362	VV	4226	149372	7.33%	0.341%
459	17.385	17.362	17.397	VV	2336	37135	1.82%	0.085%

460	17.442	17.397	17.450	VV	rteres 4729	91844	4.50%	0.210%
461	17.468	17.450	17.507	VV	4557	99031	4.86%	0.226%
462	17.539	17.507	17.556	PV	2834	47515	2.33%	0.109%
463	17.577	17.556	17.590	VV	4118	60094	2.95%	0.137%
464	17.609	17.590	17.631	VV	6142	96277	4.72%	0.220%
465	17.676	17.631	17.688	VV	3024	62091	3.05%	0.142%
466	17.692	17.688	17.705	VV	2461	22453	1.10%	0.051%
467	17.741	17.705	17.762	VV	3766	77042	3.78%	0.176%
468	17.787	17.762	17.823	VV	3262	64694	3.17%	0.148%
469	17.851	17.823	17.860	VV	883	10574	0.52%	0.024%
470	17.879	17.860	17.886	PV	1347	14801	0.73%	0.034%
471	17.905	17.886	17.919	VV	1422	19991	0.98%	0.046%
472	17.995	17.919	18.002	PV	1707	42870	2.10%	0.098%
473	18.050	18.002	18.068	VV	6828	145866	7.15%	0.333%
474	18.081	18.068	18.092	VV	2293	27617	1.35%	0.063%
475	18.098	18.092	18.107	VV	1437	9304	0.46%	0.021%
476	18.171	18.107	18.180	VV	4116	70438	3.45%	0.161%
477	18.198	18.180	18.211	VV	4392	61952	3.04%	0.142%
478	18.236	18.211	18.257	VV	4682	85501	4.19%	0.195%
479	18.268	18.257	18.278	VV	1900	18901	0.93%	0.043%
480	18.299	18.278	18.304	VV	1038	13585	0.67%	0.031%
481	18.332	18.304	18.342	VV	2261	31862	1.56%	0.073%
482	18.369	18.342	18.385	VV	8604	136264	6.68%	0.311%
483	18.410	18.385	18.434	VV	7538	160870	7.89%	0.367%
484	18.462	18.434	18.490	VV	18554	358788	17.60%	0.820%
485	18.495	18.490	18.527	VV	6786	98624	4.84%	0.225%
486	18.542	18.527	18.547	VV	4318	39527	1.94%	0.090%
487	18.560	18.547	18.575	VV	5843	74401	3.65%	0.170%
488	18.594	18.575	18.604	VV	6346	85785	4.21%	0.196%
489	18.624	18.604	18.634	VV	5791	90602	4.44%	0.207%
490	18.647	18.634	18.667	VV	5464	92401	4.53%	0.211%
491	18.673	18.667	18.682	VV	3061	24984	1.23%	0.057%
492	18.713	18.682	18.759	VV	17481	314911	15.45%	0.719%
493	18.797	18.759	18.806	VV	2468	40204	1.97%	0.092%
494	18.859	18.806	18.867	VV	6248	136740	6.71%	0.312%
495	18.879	18.867	18.900	VV	6402	87718	4.30%	0.200%
496	18.905	18.900	18.926	VV	2432	19918	0.98%	0.045%
497	18.936	18.926	18.940	PV	1455	6024	0.30%	0.014%
498	18.948	18.940	18.954	VV	1854	10058	0.49%	0.023%
499	18.985	18.954	19.002	VV	3380	56161	2.75%	0.128%
500	19.038	19.002	19.049	VV	4440	61297	3.01%	0.140%
501	19.067	19.049	19.079	VV	2733	40563	1.99%	0.093%
502	19.092	19.079	19.104	VV	2245	17319	0.85%	0.040%
503	19.129	19.104	19.135	PV	3245	39430	1.93%	0.090%
504	19.146	19.135	19.159	VV	5699	60074	2.95%	0.137%
505	19.169	19.159	19.175	VV	4242	38182	1.87%	0.087%
506	19.195	19.175	19.204	VV	6182	83925	4.12%	0.192%

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507	19.243	19.204	19.262	VV	10500	282332	13.85%	0.645%
508	19.284	19.262	19.290	VV	9364	139923	6.86%	0.320%
509	19.297	19.290	19.302	VV	8942	63118	3.10%	0.144%
510	19.319	19.302	19.329	VV	10004	138877	6.81%	0.317%
511	19.338	19.329	19.346	VV	7634	73500	3.61%	0.168%
512	19.354	19.346	19.367	VV	7562	84729	4.16%	0.194%
513	19.403	19.367	19.434	VV	9213	313844	15.39%	0.717%
514	19.438	19.434	19.450	VV	4967	38260	1.88%	0.087%
515	19.462	19.450	19.472	VV	3360	33728	1.65%	0.077%
516	19.481	19.472	19.490	VV	3281	27537	1.35%	0.063%
517	19.496	19.490	19.502	VV	2320	14209	0.70%	0.032%
518	19.541	19.502	19.558	VV	7175	153269	7.52%	0.350%
519	19.566	19.558	19.573	VV	5064	44733	2.19%	0.102%
520	19.590	19.573	19.595	VV	7459	82188	4.03%	0.188%
521	19.601	19.595	19.607	VV	7155	47405	2.33%	0.108%
522	19.614	19.607	19.620	VV	7163	51670	2.53%	0.118%
523	19.668	19.620	19.683	VV	11986	351984	17.26%	0.804%
524	19.691	19.683	19.713	VV	9448	144096	7.07%	0.329%
525	19.727	19.713	19.732	VV	9648	92511	4.54%	0.211%
526	19.739	19.732	19.747	VV	8925	75651	3.71%	0.173%
527	19.761	19.747	19.766	VV	10008	101383	4.97%	0.232%
528	19.774	19.766	19.782	VV	11553	104568	5.13%	0.239%
529	19.797	19.782	19.803	VV	10467	119991	5.89%	0.274%
530	19.871	19.803	19.914	VV	20271	1001030	49.10%	2.286%
531	19.953	19.914	19.965	VV	21599	566951	27.81%	1.295%
532	19.971	19.965	19.978	VV	18428	132431	6.50%	0.302%
533	20.028	19.978	20.035	VV	23035	685641	33.63%	1.566%
534	20.040	20.035	20.051	VV	22275	204663	10.04%	0.467%
535	20.061	20.051	20.071	VV	21611	237978	11.67%	0.544%
536	20.094	20.071	20.120	VV	19435	519600	25.49%	1.187%
537	20.166	20.120	20.180	VV	15920	521526	25.58%	1.191%
538	20.186	20.180	20.199	VV	15604	165071	8.10%	0.377%
539	20.218	20.199	20.224	VV	15909	217549	10.67%	0.497%
540	20.261	20.224	20.293	VV	34707	1084759	53.21%	2.478%
541	20.334	20.293	20.339	VV	30470	757801	37.17%	1.731%
542	20.344	20.339	20.350	VV	29932	199766	9.80%	0.456%
543	20.374	20.350	20.391	VV	32558	739592	36.28%	1.689%
544	20.401	20.391	20.427	VV	30074	588938	28.89%	1.345%
545	20.432	20.427	20.448	VV	23766	287930	14.12%	0.658%
546	20.459	20.448	20.463	VV	22446	200366	9.83%	0.458%
547	20.570	20.463	20.581	VV	36614	2038761	100.00%	4.657%
548	20.596	20.581	20.609	VV	35355	569174	27.92%	1.300%
549	20.626	20.609	20.644	VV	37974	749149	36.75%	1.711%
550	20.650	20.644	20.679	VV	33249	656589	32.21%	1.500%
551	20.701	20.679	20.722	VV	28852	689195	33.80%	1.574%
552	20.741	20.722	20.750	VV	25576	413245	20.27%	0.944%
553	20.770	20.750	20.780	VV	26570	461971	22.66%	1.055%
554	20.805	20.780	20.810	VV	26375	456479	22.39%	1.043%

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555	20.825	20.810	20.831	VV	27628	337751	16.57%	0.771%
556	20.834	20.831	20.854	VV	26615	341731	16.76%	0.781%
557	20.910	20.854	20.997	VV	26686	1817845	89.16%	4.152%
558	21.012	20.997	21.020	VV	18128	218743	10.73%	0.500%
559	21.025	21.020	21.029	VV	16531	89514	4.39%	0.204%
560	21.037	21.029	21.044	VV	17256	137934	6.77%	0.315%
561	21.053	21.044	21.058	VV	17995	144841	7.10%	0.331%
562	21.082	21.058	21.094	VV	18888	377113	18.50%	0.861%
563	21.102	21.094	21.112	VV	17882	192400	9.44%	0.439%
564	21.118	21.112	21.126	VV	16763	129711	6.36%	0.296%
565	21.134	21.126	21.200	VBA	16832	519189	25.47%	1.186%

Sum of corrected areas: 43780139

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