

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121523\
 Data File : FG013300.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2023 20:57
 Sample : 05862-04 1000X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.921	1.900	1.931	BV	-25	-601	-0.05%	-0.001%
2	1.935	1.931	1.945	PV	30	209	0.02%	0.000%
3	1.953	1.945	1.967	VV	117	914	0.08%	0.002%
4	1.971	1.967	1.976	VV	105	341	0.03%	0.001%
5	1.980	1.976	1.990	VV	71	434	0.04%	0.001%
6	1.998	1.990	2.011	VV	111	801	0.07%	0.001%
7	2.017	2.011	2.020	PV	74	223	0.02%	0.000%
8	2.027	2.020	2.032	VV	107	441	0.04%	0.001%
9	2.036	2.032	2.048	VV	83	435	0.04%	0.001%
10	2.052	2.048	2.063	VV	64	337	0.03%	0.001%
11	2.071	2.063	2.078	VV	107	588	0.05%	0.001%
12	2.079	2.078	2.084	VV	100	272	0.02%	0.001%
13	2.092	2.084	2.101	VV	87	582	0.05%	0.001%
14	2.105	2.101	2.109	VV	67	239	0.02%	0.000%
15	2.115	2.109	2.120	VV	92	373	0.03%	0.001%
16	2.128	2.120	2.147	VV	108	844	0.08%	0.002%
17	2.160	2.147	2.198	VV	204	2555	0.23%	0.005%
18	2.202	2.198	2.210	VV	104	457	0.04%	0.001%
19	2.217	2.210	2.231	VV	105	705	0.06%	0.001%
20	2.263	2.231	2.292	VV	190	3332	0.30%	0.006%
21	2.294	2.292	2.314	VV	63	551	0.05%	0.001%
22	2.317	2.314	2.328	VV	57	387	0.04%	0.001%
23	2.333	2.328	2.347	VV	108	800	0.07%	0.001%
24	2.352	2.347	2.359	VV	87	516	0.05%	0.001%
25	2.371	2.359	2.396	VV	181	2655	0.24%	0.005%
26	2.400	2.396	2.422	VV	121	1147	0.10%	0.002%
27	2.428	2.422	2.433	VV	71	394	0.04%	0.001%
28	2.437	2.433	2.451	VV	71	759	0.07%	0.001%
29	2.454	2.451	2.473	VV	106	675	0.06%	0.001%
30	2.477	2.473	2.482	VV	43	159	0.01%	0.000%
31	2.489	2.482	2.502	PV	105	895	0.08%	0.002%

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32	2.516	2.502	2.527	VV	179	1737	0.16%	0.003%
33	2.531	2.527	2.540	VV	121	612	0.06%	0.001%
34	2.544	2.540	2.549	VV	114	351	0.03%	0.001%
35	2.553	2.549	2.557	VV	58	152	0.01%	0.000%
36	2.565	2.557	2.570	VV	94	449	0.04%	0.001%
37	2.575	2.570	2.579	VV	73	237	0.02%	0.000%
38	2.586	2.579	2.591	VV	78	357	0.03%	0.001%
39	2.601	2.591	2.613	VV	93	877	0.08%	0.002%
40	2.639	2.613	2.685	VV	1325	20751	1.89%	0.039%
41	2.688	2.685	2.699	VV	151	828	0.08%	0.002%
42	2.715	2.699	2.723	VV	117	1366	0.12%	0.003%
43	2.754	2.723	2.801	VV	1198	23690	2.15%	0.044%
44	2.805	2.801	2.837	VV	120	1718	0.16%	0.003%
45	2.847	2.837	2.858	VV	107	968	0.09%	0.002%
46	2.863	2.858	2.875	VV	67	468	0.04%	0.001%
47	2.880	2.875	2.892	VV	72	461	0.04%	0.001%
48	2.912	2.892	2.916	VV	73	601	0.05%	0.001%
49	2.920	2.916	2.929	PV	75	247	0.02%	0.000%
50	2.933	2.929	2.951	VV	69	326	0.03%	0.001%
51	2.976	2.951	3.007	VV	230	3716	0.34%	0.007%
52	3.027	3.007	3.072	VV	1033	14842	1.35%	0.028%
53	3.084	3.072	3.093	VV	126	1006	0.09%	0.002%
54	3.095	3.093	3.114	VV	120	731	0.07%	0.001%
55	3.119	3.114	3.127	VV	74	265	0.02%	0.000%
56	3.133	3.127	3.160	VV	121	1184	0.11%	0.002%
57	3.167	3.160	3.179	VV	87	685	0.06%	0.001%
58	3.186	3.179	3.203	VV	113	1024	0.09%	0.002%
59	3.212	3.203	3.225	VV	125	1054	0.10%	0.002%
60	3.231	3.225	3.239	VV	84	536	0.05%	0.001%
61	3.254	3.239	3.275	VV	120	1655	0.15%	0.003%
62	3.284	3.275	3.293	VV	122	887	0.08%	0.002%
63	3.299	3.293	3.310	VV	127	996	0.09%	0.002%
64	3.317	3.310	3.322	VV	111	586	0.05%	0.001%
65	3.334	3.322	3.339	VV	116	960	0.09%	0.002%
66	3.342	3.339	3.356	VV	117	842	0.08%	0.002%
67	3.364	3.356	3.368	VV	103	452	0.04%	0.001%
68	3.373	3.368	3.382	PV	84	417	0.04%	0.001%
69	3.398	3.382	3.406	VV	129	1062	0.10%	0.002%
70	3.412	3.406	3.418	VV	117	524	0.05%	0.001%
71	3.426	3.418	3.430	VV	91	440	0.04%	0.001%
72	3.452	3.430	3.473	VV	282	4277	0.39%	0.008%
73	3.480	3.473	3.485	VV	129	713	0.06%	0.001%
74	3.490	3.485	3.507	VV	112	1276	0.12%	0.002%
75	3.516	3.507	3.528	VV	130	1144	0.10%	0.002%
76	3.532	3.528	3.553	VV	84	1063	0.10%	0.002%
77	3.557	3.553	3.563	VV	98	483	0.04%	0.001%
78	3.573	3.563	3.578	VV	126	758	0.07%	0.001%
79	3.586	3.578	3.602	VV	146	1299	0.12%	0.002%

80	3.607	3.602	3.611	VV	111	487	0.04%	0.001%
81	3.617	3.611	3.643	VV	105	1554	0.14%	0.003%
82	3.661	3.643	3.678	VV	126	1713	0.16%	0.003%
83	3.696	3.678	3.707	VV	147	1464	0.13%	0.003%
84	3.712	3.707	3.731	VV	111	1101	0.10%	0.002%
85	3.740	3.731	3.744	VV	85	496	0.05%	0.001%
86	3.748	3.744	3.770	VV	85	826	0.08%	0.002%
87	3.774	3.770	3.780	VV	78	355	0.03%	0.001%
88	3.784	3.780	3.789	VV	63	263	0.02%	0.000%
89	3.801	3.789	3.812	VV	104	823	0.07%	0.002%
90	3.820	3.812	3.825	VV	145	767	0.07%	0.001%
91	3.829	3.825	3.837	VV	104	604	0.05%	0.001%
92	3.845	3.837	3.855	VV	100	608	0.06%	0.001%
93	3.871	3.855	3.875	VV	78	746	0.07%	0.001%
94	3.884	3.875	3.894	VV	85	722	0.07%	0.001%
95	3.920	3.894	3.933	VV	1720	19717	1.79%	0.037%
96	3.944	3.933	3.987	VV	1378	18382	1.67%	0.034%
97	3.990	3.987	3.995	VV	136	589	0.05%	0.001%
98	4.019	3.995	4.050	VV	752	10771	0.98%	0.020%
99	4.054	4.050	4.072	VV	112	1038	0.09%	0.002%
100	4.089	4.072	4.099	VV	98	946	0.09%	0.002%
101	4.131	4.099	4.177	VV	381	7323	0.67%	0.014%
102	4.182	4.177	4.190	VV	100	508	0.05%	0.001%
103	4.198	4.190	4.219	VV	113	1265	0.11%	0.002%
104	4.260	4.219	4.271	PV	190	3431	0.31%	0.006%
105	4.313	4.271	4.392	VV	2719	49508	4.50%	0.092%
106	4.401	4.392	4.411	VV	151	1192	0.11%	0.002%
107	4.418	4.411	4.422	VV	159	817	0.07%	0.002%
108	4.427	4.422	4.458	VV	167	2481	0.23%	0.005%
109	4.462	4.458	4.481	VV	147	1478	0.13%	0.003%
110	4.485	4.481	4.499	VV	143	1136	0.10%	0.002%
111	4.503	4.499	4.511	VV	147	771	0.07%	0.001%
112	4.516	4.511	4.519	VV	111	386	0.04%	0.001%
113	4.523	4.519	4.528	VV	88	385	0.03%	0.001%
114	4.552	4.528	4.556	VV	199	2115	0.19%	0.004%
115	4.559	4.556	4.566	VV	159	642	0.06%	0.001%
116	4.571	4.566	4.577	VV	118	636	0.06%	0.001%
117	4.588	4.577	4.606	VV	136	1728	0.16%	0.003%
118	4.629	4.606	4.647	VV	1115	12135	1.10%	0.023%
119	4.662	4.647	4.683	VV	710	9426	0.86%	0.018%
120	4.704	4.683	4.721	VV	333	4557	0.41%	0.008%
121	4.746	4.721	4.780	VV	2466	27659	2.51%	0.051%
122	4.818	4.780	4.858	VV	7241	83479	7.59%	0.155%
123	4.860	4.858	4.891	VV	257	3777	0.34%	0.007%
124	4.902	4.891	4.925	VV	202	2929	0.27%	0.005%
125	4.952	4.925	4.965	VV	514	6125	0.56%	0.011%
126	4.976	4.965	4.999	VV	407	5595	0.51%	0.010%

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127	5.005	4.999	5.016	VV	198	1654	0.15%	0.003%
128	5.020	5.016	5.029	VV	171	1039	0.09%	0.002%
129	5.049	5.029	5.076	VV	260	5399	0.49%	0.010%
130	5.091	5.076	5.126	VV	483	6636	0.60%	0.012%
131	5.131	5.126	5.152	VV	104	1041	0.09%	0.002%
132	5.166	5.152	5.172	VV	107	906	0.08%	0.002%
133	5.175	5.172	5.185	VV	113	551	0.05%	0.001%
134	5.216	5.185	5.238	VV	1039	12229	1.11%	0.023%
135	5.243	5.238	5.247	VV	129	606	0.06%	0.001%
136	5.252	5.247	5.272	VV	129	1119	0.10%	0.002%
137	5.297	5.272	5.308	VV	278	3311	0.30%	0.006%
138	5.313	5.308	5.320	VV	225	1260	0.11%	0.002%
139	5.348	5.320	5.361	VV	347	5954	0.54%	0.011%
140	5.379	5.361	5.407	VV	896	11197	1.02%	0.021%
141	5.420	5.407	5.424	VV	150	1277	0.12%	0.002%
142	5.432	5.424	5.441	VV	192	1661	0.15%	0.003%
143	5.445	5.441	5.454	VV	156	897	0.08%	0.002%
144	5.475	5.454	5.487	VV	871	9949	0.90%	0.019%
145	5.493	5.487	5.515	VV	772	5101	0.46%	0.009%
146	5.534	5.515	5.556	VV	391	5434	0.49%	0.010%
147	5.580	5.556	5.614	VV	358	5905	0.54%	0.011%
148	5.638	5.614	5.657	VV	235	3506	0.32%	0.007%
149	5.667	5.657	5.681	VV	154	1644	0.15%	0.003%
150	5.685	5.681	5.689	VV	107	293	0.03%	0.001%
151	5.727	5.689	5.744	PV	642	8644	0.79%	0.016%
152	5.761	5.744	5.793	VV	1002	15996	1.45%	0.030%
153	5.797	5.793	5.813	VV	246	1926	0.18%	0.004%
154	5.817	5.813	5.823	VV	118	480	0.04%	0.001%
155	5.832	5.823	5.836	VV	172	839	0.08%	0.002%
156	5.843	5.836	5.860	VV	226	2540	0.23%	0.005%
157	5.876	5.860	5.897	VV	241	3604	0.33%	0.007%
158	5.922	5.897	5.968	VV	486	7955	0.72%	0.015%
159	6.001	5.968	6.028	VV	3263	47560	4.32%	0.089%
160	6.044	6.028	6.106	VV	3399	68373	6.21%	0.127%
161	6.124	6.106	6.162	VV	633	9430	0.86%	0.018%
162	6.170	6.162	6.182	VV	134	1258	0.11%	0.002%
163	6.184	6.182	6.192	VV	132	508	0.05%	0.001%
164	6.203	6.192	6.208	VV	118	783	0.07%	0.001%
165	6.212	6.208	6.234	VV	112	859	0.08%	0.002%
166	6.248	6.234	6.257	PV	118	1051	0.10%	0.002%
167	6.261	6.257	6.278	VV	130	1378	0.13%	0.003%
168	6.304	6.278	6.340	VV	61806	641148	58.27%	1.194%
169	6.354	6.340	6.392	VV	1877	31179	2.83%	0.058%
170	6.406	6.392	6.428	VV	681	10400	0.95%	0.019%
171	6.437	6.428	6.441	VV	301	1853	0.17%	0.003%
172	6.447	6.441	6.458	VV	259	2431	0.22%	0.005%
173	6.465	6.458	6.482	VV	293	3012	0.27%	0.006%
174	6.499	6.482	6.521	VV	231	3805	0.35%	0.007%

175	6.551	6.521	6.584	VV	rteres 226	6020	0.55%	0.011%
176	6.588	6.584	6.611	VV	184	1935	0.18%	0.004%
177	6.616	6.611	6.648	VV	161	2029	0.18%	0.004%
178	6.653	6.648	6.659	VV	103	397	0.04%	0.001%
179	6.680	6.659	6.692	VV	268	3500	0.32%	0.007%
180	6.706	6.692	6.730	VV	317	4949	0.45%	0.009%
181	6.734	6.730	6.748	VV	188	1255	0.11%	0.002%
182	6.761	6.748	6.813	VV	308	4754	0.43%	0.009%
183	6.824	6.813	6.843	PV	194	2354	0.21%	0.004%
184	6.847	6.843	6.865	VV	126	780	0.07%	0.001%
185	6.883	6.865	6.894	VV	145	1783	0.16%	0.003%
186	6.912	6.894	6.929	VV	199	2646	0.24%	0.005%
187	6.948	6.929	6.952	VV	218	1725	0.16%	0.003%
188	6.965	6.952	7.004	VV	374	4661	0.42%	0.009%
189	7.012	7.004	7.019	PV	68	308	0.03%	0.001%
190	7.040	7.019	7.063	VV	214	3773	0.34%	0.007%
191	7.091	7.063	7.105	VV	947	13708	1.25%	0.026%
192	7.118	7.105	7.141	VV	590	9616	0.87%	0.018%
193	7.174	7.141	7.192	VV	756	14215	1.29%	0.026%
194	7.214	7.192	7.236	VV	393	7795	0.71%	0.015%
195	7.249	7.236	7.261	VV	164	1996	0.18%	0.004%
196	7.273	7.261	7.281	VV	191	2027	0.18%	0.004%
197	7.306	7.281	7.333	VV	984	15717	1.43%	0.029%
198	7.354	7.333	7.369	VV	527	8569	0.78%	0.016%
199	7.404	7.369	7.479	VV	30862	358704	32.60%	0.668%
200	7.497	7.479	7.519	VV	1271	20521	1.86%	0.038%
201	7.541	7.519	7.592	VV	23236	256173	23.28%	0.477%
202	7.605	7.592	7.629	VV	639	11229	1.02%	0.021%
203	7.634	7.629	7.653	VV	366	4960	0.45%	0.009%
204	7.659	7.653	7.666	VV	325	2270	0.21%	0.004%
205	7.679	7.666	7.683	VV	329	3171	0.29%	0.006%
206	7.690	7.683	7.695	VV	336	2080	0.19%	0.004%
207	7.711	7.695	7.751	VV	444	10063	0.91%	0.019%
208	7.765	7.751	7.772	VV	376	3327	0.30%	0.006%
209	7.775	7.772	7.815	VV	324	4830	0.44%	0.009%
210	7.823	7.815	7.827	VV	115	670	0.06%	0.001%
211	7.839	7.827	7.858	VV	178	2324	0.21%	0.004%
212	7.889	7.858	7.911	VV	247	4487	0.41%	0.008%
213	7.917	7.911	7.956	VV	181	3464	0.31%	0.006%
214	7.960	7.956	7.970	VV	65	200	0.02%	0.000%
215	7.975	7.970	7.984	VV	78	418	0.04%	0.001%
216	7.990	7.984	7.996	PV	66	322	0.03%	0.001%
217	8.015	7.996	8.032	VV	289	3465	0.31%	0.006%
218	8.037	8.032	8.045	VV	66	379	0.03%	0.001%
219	8.049	8.045	8.059	VV	59	397	0.04%	0.001%
220	8.065	8.059	8.073	VV	107	671	0.06%	0.001%
221	8.083	8.073	8.098	VV	168	1775	0.16%	0.003%

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222	8.112	8.098	8.123	VV	188	1998	0.18%	0.004%
223	8.146	8.123	8.172	VV	2319	29344	2.67%	0.055%
224	8.194	8.172	8.217	VV	1815	23961	2.18%	0.045%
225	8.225	8.217	8.229	VV	245	1477	0.13%	0.003%
226	8.247	8.229	8.270	VV	601	9117	0.83%	0.017%
227	8.305	8.270	8.336	VV	3498	60084	5.46%	0.112%
228	8.346	8.336	8.361	VV	784	10754	0.98%	0.020%
229	8.377	8.361	8.386	VV	1115	13217	1.20%	0.025%
230	8.405	8.386	8.411	VV	3639	38997	3.54%	0.073%
231	8.419	8.411	8.460	VV	3980	57363	5.21%	0.107%
232	8.483	8.460	8.502	VV	4438	55989	5.09%	0.104%
233	8.524	8.502	8.540	VV	9333	109150	9.92%	0.203%
234	8.552	8.540	8.570	VV	5255	63699	5.79%	0.119%
235	8.582	8.570	8.624	VV	2583	56279	5.11%	0.105%
236	8.639	8.624	8.652	VV	1069	15986	1.45%	0.030%
237	8.711	8.652	8.779	VV	10589	275959	25.08%	0.514%
238	8.802	8.779	8.834	VV	2737	43691	3.97%	0.081%
239	8.847	8.834	8.875	VV	624	10579	0.96%	0.020%
240	8.886	8.875	8.922	VV	312	6403	0.58%	0.012%
241	8.928	8.922	8.939	VV	177	1322	0.12%	0.002%
242	9.010	8.939	9.038	VV	4572	68819	6.25%	0.128%
243	9.056	9.038	9.081	VV	1932	26659	2.42%	0.050%
244	9.086	9.081	9.108	VV	369	5057	0.46%	0.009%
245	9.126	9.108	9.155	VV	796	12673	1.15%	0.024%
246	9.172	9.155	9.196	VV	255	3657	0.33%	0.007%
247	9.203	9.196	9.220	VV	186	1535	0.14%	0.003%
248	9.249	9.220	9.272	VV	1108	18179	1.65%	0.034%
249	9.289	9.272	9.307	VV	773	11311	1.03%	0.021%
250	9.327	9.307	9.358	VV	850	17811	1.62%	0.033%
251	9.391	9.358	9.407	VV	1005	21824	1.98%	0.041%
252	9.424	9.407	9.443	VV	1643	20632	1.88%	0.038%
253	9.465	9.443	9.502	VV	1732	27079	2.46%	0.050%
254	9.525	9.502	9.551	VV	1208	20573	1.87%	0.038%
255	9.580	9.551	9.597	VV	1874	27078	2.46%	0.050%
256	9.617	9.597	9.636	VV	3001	41187	3.74%	0.077%
257	9.667	9.636	9.682	VV	3571	55812	5.07%	0.104%
258	9.688	9.682	9.706	VV	2227	25224	2.29%	0.047%
259	9.717	9.706	9.738	VV	1596	22469	2.04%	0.042%
260	9.761	9.738	9.781	VV	3034	44262	4.02%	0.082%
261	9.803	9.781	9.863	VV	7112	153256	13.93%	0.285%
262	9.880	9.863	9.915	VV	1461	29607	2.69%	0.055%
263	9.949	9.915	9.973	VV	2323	45752	4.16%	0.085%
264	9.982	9.973	9.996	VV	934	10597	0.96%	0.020%
265	10.015	9.996	10.046	VV	1271	22189	2.02%	0.041%
266	10.065	10.046	10.089	VV	1513	21168	1.92%	0.039%
267	10.118	10.089	10.156	VV	2643	52681	4.79%	0.098%
268	10.175	10.156	10.193	VV	658	10324	0.94%	0.019%
269	10.211	10.193	10.217	VV	853	8715	0.79%	0.016%

270	10.226	10.217	10.245	VV	870	12438	1.13%	0.023%
271	10.274	10.245	10.301	VV	794	17849	1.62%	0.033%
272	10.309	10.301	10.330	VV	425	5304	0.48%	0.010%
273	10.357	10.330	10.363	VV	2810	29203	2.65%	0.054%
274	10.378	10.363	10.418	VV	5353	69029	6.27%	0.129%
275	10.454	10.418	10.494	VV	3615	50609	4.60%	0.094%
276	10.502	10.494	10.526	VV	384	4204	0.38%	0.008%
277	10.553	10.526	10.582	PV	932	17160	1.56%	0.032%
278	10.607	10.582	10.630	VV	4138	50198	4.56%	0.093%
279	10.691	10.630	10.714	VV	3427	73131	6.65%	0.136%
280	10.732	10.714	10.770	VV	2328	40765	3.70%	0.076%
281	10.809	10.770	10.823	VV	2645	45584	4.14%	0.085%
282	10.840	10.823	10.854	VV	3460	48640	4.42%	0.091%
283	10.871	10.854	10.914	VV	5433	91682	8.33%	0.171%
284	10.953	10.914	10.965	VV	1634	35571	3.23%	0.066%
285	10.978	10.965	10.995	VV	2051	28270	2.57%	0.053%
286	11.019	10.995	11.049	VV	2801	50997	4.63%	0.095%
287	11.075	11.049	11.082	VV	7633	81796	7.43%	0.152%
288	11.101	11.082	11.158	VV	9116	172547	15.68%	0.321%
289	11.193	11.158	11.198	VV	6246	61698	5.61%	0.115%
290	11.215	11.198	11.250	VV	21821	286492	26.04%	0.533%
291	11.268	11.250	11.274	VV	2229	26433	2.40%	0.049%
292	11.292	11.274	11.321	VV	6957	101735	9.25%	0.189%
293	11.343	11.321	11.371	VV	8368	103281	9.39%	0.192%
294	11.379	11.371	11.414	VV	551	9329	0.85%	0.017%
295	11.431	11.414	11.457	VV	331	5584	0.51%	0.010%
296	11.470	11.457	11.494	VV	259	3401	0.31%	0.006%
297	11.519	11.494	11.546	PV	808	14001	1.27%	0.026%
298	11.564	11.546	11.571	VV	530	5602	0.51%	0.010%
299	11.604	11.571	11.630	VV	16858	198389	18.03%	0.369%
300	11.644	11.630	11.673	VV	1058	18792	1.71%	0.035%
301	11.707	11.673	11.723	VV	921	20678	1.88%	0.038%
302	11.762	11.723	11.786	VV	17198	272374	24.75%	0.507%
303	11.808	11.786	11.832	VV	15328	181555	16.50%	0.338%
304	11.850	11.832	11.861	VV	1758	21332	1.94%	0.040%
305	11.893	11.861	11.938	VV	15617	198964	18.08%	0.370%
306	11.950	11.938	11.960	PV	233	1680	0.15%	0.003%
307	12.023	11.960	12.031	VV	6776	84650	7.69%	0.158%
308	12.051	12.031	12.089	VV	27616	351717	31.96%	0.655%
309	12.137	12.089	12.155	VV	4805	97315	8.84%	0.181%
310	12.172	12.155	12.185	VV	4836	56114	5.10%	0.104%
311	12.203	12.185	12.239	VV	6335	85569	7.78%	0.159%
312	12.300	12.239	12.350	VV	47214	566230	51.46%	1.054%
313	12.354	12.350	12.379	VV	554	5956	0.54%	0.011%
314	12.413	12.379	12.423	PV	5681	64776	5.89%	0.121%
315	12.433	12.423	12.455	VV	6211	75392	6.85%	0.140%
316	12.476	12.455	12.516	VV	6084	100295	9.11%	0.187%

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317	12.528	12.516	12.545	VV	1139	15104	1.37%	0.028%
318	12.567	12.545	12.596	VV	6749	84448	7.67%	0.157%
319	12.619	12.596	12.628	VV	390	5055	0.46%	0.009%
320	12.646	12.628	12.654	VV	875	9706	0.88%	0.018%
321	12.674	12.654	12.694	VV	1353	23510	2.14%	0.044%
322	12.722	12.694	12.746	VV	8503	114270	10.38%	0.213%
323	12.757	12.746	12.792	VV	1657	39208	3.56%	0.073%
324	12.815	12.792	12.833	VV	2061	37839	3.44%	0.070%
325	12.838	12.833	12.863	VV	1532	15349	1.39%	0.029%
326	12.879	12.863	12.891	PV	1049	11417	1.04%	0.021%
327	12.927	12.891	12.942	VV	5291	82484	7.50%	0.154%
328	12.966	12.942	13.006	VV	19192	280468	25.49%	0.522%
329	13.011	13.006	13.024	VV	1885	17330	1.57%	0.032%
330	13.044	13.024	13.068	VV	8878	120875	10.99%	0.225%
331	13.086	13.068	13.108	VV	4164	69169	6.29%	0.129%
332	13.120	13.108	13.132	VV	2705	34802	3.16%	0.065%
333	13.143	13.132	13.161	VV	2802	33096	3.01%	0.062%
334	13.183	13.161	13.216	VV	6937	111934	10.17%	0.208%
335	13.238	13.216	13.257	VV	2741	48993	4.45%	0.091%
336	13.309	13.257	13.327	VV	9887	221228	20.11%	0.412%
337	13.344	13.327	13.369	VV	13477	193354	17.57%	0.360%
338	13.385	13.369	13.402	VV	3760	66670	6.06%	0.124%
339	13.435	13.402	13.473	VV	6340	191293	17.38%	0.356%
340	13.487	13.473	13.506	VV	2849	43394	3.94%	0.081%
341	13.552	13.506	13.574	VV	5062	133185	12.10%	0.248%
342	13.593	13.574	13.622	VV	4682	103789	9.43%	0.193%
343	13.638	13.622	13.654	VV	3911	61288	5.57%	0.114%
344	13.686	13.654	13.707	VV	8230	163797	14.89%	0.305%
345	13.722	13.707	13.739	VV	6431	104737	9.52%	0.195%
346	13.747	13.739	13.779	VV	4970	103452	9.40%	0.193%
347	13.810	13.779	13.832	VV	7880	187490	17.04%	0.349%
348	13.847	13.832	13.861	VV	5662	85481	7.77%	0.159%
349	13.887	13.861	13.903	VV	5936	122225	11.11%	0.228%
350	13.939	13.903	13.960	VV	11525	279270	25.38%	0.520%
351	13.969	13.960	13.991	VV	9816	152235	13.84%	0.283%
352	14.009	13.991	14.024	VV	7225	133129	12.10%	0.248%
353	14.045	14.024	14.059	VV	7411	134639	12.24%	0.251%
354	14.084	14.059	14.097	VV	8983	173393	15.76%	0.323%
355	14.107	14.097	14.127	VV	8202	125590	11.41%	0.234%
356	14.171	14.127	14.195	VV	9824	292083	26.54%	0.544%
357	14.220	14.195	14.234	VV	10788	206366	18.75%	0.384%
358	14.257	14.234	14.278	VV	10982	243903	22.17%	0.454%
359	14.288	14.278	14.306	VV	8267	128307	11.66%	0.239%
360	14.331	14.306	14.369	VV	9741	302330	27.48%	0.563%
361	14.380	14.369	14.405	VV	8031	142753	12.97%	0.266%
362	14.443	14.405	14.468	VV	8861	262004	23.81%	0.488%
363	14.491	14.468	14.517	VV	8067	201504	18.31%	0.375%
364	14.543	14.517	14.560	VV	8809	178892	16.26%	0.333%

365	14.599	14.560	14.630	VV	rteres 11249	360842	32.79%	0.672%
366	14.643	14.630	14.660	VV	7210	122534	11.14%	0.228%
367	14.676	14.660	14.709	VV	7455	180601	16.41%	0.336%
368	14.745	14.709	14.754	VV	12659	244421	22.21%	0.455%
369	14.772	14.754	14.790	VV	15368	278034	25.27%	0.518%
370	14.805	14.790	14.823	VV	12709	225646	20.51%	0.420%
371	14.839	14.823	14.851	VV	11672	183462	16.67%	0.342%
372	14.861	14.851	14.881	VV	11082	179906	16.35%	0.335%
373	14.910	14.881	14.950	VV	11671	350791	31.88%	0.653%
374	14.974	14.950	15.005	VV	12075	314290	28.56%	0.585%
375	15.040	15.005	15.063	VV	19085	471720	42.87%	0.878%
376	15.092	15.063	15.108	VV	15112	337899	30.71%	0.629%
377	15.115	15.108	15.145	VV	12687	199436	18.12%	0.371%
378	15.186	15.145	15.207	VV	16496	349822	31.79%	0.651%
379	15.238	15.207	15.256	VV	23680	526694	47.87%	0.981%
380	15.273	15.256	15.294	VV	31081	545543	49.58%	1.016%
381	15.314	15.294	15.344	VV	18915	470989	42.80%	0.877%
382	15.359	15.344	15.375	VV	12974	205092	18.64%	0.382%
383	15.393	15.375	15.408	VV	13417	223443	20.31%	0.416%
384	15.421	15.408	15.463	VV	12221	325357	29.57%	0.606%
385	15.529	15.463	15.557	VV	25420	1034462	94.01%	1.926%
386	15.573	15.557	15.584	VV	19266	268673	24.42%	0.500%
387	15.599	15.584	15.615	VV	19777	313218	28.47%	0.583%
388	15.628	15.615	15.658	VV	15773	306860	27.89%	0.571%
389	15.683	15.658	15.703	VV	18877	354232	32.19%	0.659%
390	15.746	15.703	15.761	VV	24193	683868	62.15%	1.273%
391	15.781	15.761	15.834	VV	30609	980049	89.07%	1.825%
392	15.863	15.834	15.891	VV	20363	471201	42.82%	0.877%
393	15.908	15.891	15.918	VV	11511	173878	15.80%	0.324%
394	15.936	15.918	15.951	VV	11992	214024	19.45%	0.398%
395	15.981	15.951	16.016	VV	33064	915411	83.19%	1.704%
396	16.044	16.016	16.070	VV	33147	851672	77.40%	1.586%
397	16.083	16.070	16.103	VV	23060	379104	34.45%	0.706%
398	16.123	16.103	16.157	VV	21455	548213	49.82%	1.021%
399	16.169	16.157	16.187	VV	17269	268942	24.44%	0.501%
400	16.228	16.187	16.246	VV	31118	732724	66.59%	1.364%
401	16.264	16.246	16.271	VV	27535	375177	34.10%	0.698%
402	16.281	16.271	16.320	VV	29550	605835	55.06%	1.128%
403	16.343	16.320	16.380	VV	21236	471822	42.88%	0.878%
404	16.414	16.380	16.426	VV	12959	288632	26.23%	0.537%
405	16.474	16.426	16.495	VV	26121	815668	74.13%	1.519%
406	16.522	16.495	16.576	VV	32792	1079917	98.14%	2.011%
407	16.601	16.576	16.623	VV	18934	411181	37.37%	0.766%
408	16.639	16.623	16.656	VV	15016	269579	24.50%	0.502%
409	16.707	16.656	16.741	VV	24065	857431	77.92%	1.596%
410	16.762	16.741	16.791	VV	25307	545609	49.59%	1.016%
411	16.810	16.791	16.840	VV	16088	354218	32.19%	0.659%

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412	16.849	16.840	16.856	VV	8412	82756	7.52%	0.154%
413	16.898	16.856	16.911	VV	11723	325825	29.61%	0.607%
414	16.932	16.911	16.945	VV	18912	314664	28.60%	0.586%
415	16.977	16.945	16.998	VV	23598	611871	55.61%	1.139%
416	17.014	16.998	17.041	VV	19467	351225	31.92%	0.654%
417	17.070	17.041	17.102	VV	13199	360991	32.81%	0.672%
418	17.118	17.102	17.136	VV	10370	187400	17.03%	0.349%
419	17.176	17.136	17.202	VV	13672	406839	36.97%	0.757%
420	17.226	17.202	17.250	VV	14581	295172	26.83%	0.550%
421	17.265	17.250	17.278	VV	7459	118048	10.73%	0.220%
422	17.283	17.278	17.330	VV	6657	171978	15.63%	0.320%
423	17.334	17.330	17.354	VV	5129	65314	5.94%	0.122%
424	17.387	17.354	17.405	VV	9021	215212	19.56%	0.401%
425	17.430	17.405	17.456	VV	8919	219832	19.98%	0.409%
426	17.475	17.456	17.494	VV	9774	168995	15.36%	0.315%
427	17.516	17.494	17.547	VV	10747	214741	19.52%	0.400%
428	17.585	17.547	17.603	VV	6168	161270	14.66%	0.300%
429	17.620	17.603	17.643	VV	6373	112747	10.25%	0.210%
430	17.683	17.643	17.728	VV	8268	236546	21.50%	0.440%
431	17.761	17.728	17.778	VV	2143	47562	4.32%	0.089%
432	17.835	17.778	17.858	VV	4810	143717	13.06%	0.268%
433	17.867	17.858	17.896	VV	2606	47619	4.33%	0.089%
434	17.920	17.896	17.967	VV	4453	104251	9.47%	0.194%
435	17.984	17.967	17.994	VV	1288	16329	1.48%	0.030%
436	18.001	17.994	18.028	VV	1226	16197	1.47%	0.030%
437	18.052	18.028	18.077	PV	1916	26086	2.37%	0.049%
438	18.112	18.077	18.135	VV	1862	41455	3.77%	0.077%
439	18.141	18.135	18.147	VV	1208	7271	0.66%	0.014%
440	18.154	18.147	18.185	VV	1422	14773	1.34%	0.028%
441	18.207	18.185	18.236	VV	1293	20539	1.87%	0.038%
442	18.303	18.236	18.320	VV	8031	136910	12.44%	0.255%
443	18.337	18.320	18.389	VV	6995	131763	11.97%	0.245%
444	18.405	18.389	18.418	PV	1071	10844	0.99%	0.020%
445	18.421	18.418	18.425	VV	679	2556	0.23%	0.005%
446	18.457	18.425	18.466	VV	836	15602	1.42%	0.029%
447	18.504	18.466	18.527	VV	9501	144386	13.12%	0.269%
448	18.544	18.527	18.589	VV	2439	50045	4.55%	0.093%
449	18.623	18.589	18.629	PV	812	11747	1.07%	0.022%
450	18.640	18.629	18.646	VV	1022	9010	0.82%	0.017%
451	18.671	18.646	18.709	VV	10435	147152	13.37%	0.274%
452	18.733	18.709	18.737	VV	805	11809	1.07%	0.022%
453	18.754	18.737	18.770	VV	790	11716	1.06%	0.022%
454	18.775	18.770	18.777	VV	67	226	0.02%	0.000%
455	18.819	18.777	18.849	PV	1901	48362	4.40%	0.090%
456	18.855	18.849	18.858	VV	651	2906	0.26%	0.005%
457	18.861	18.858	18.883	VV	668	4578	0.42%	0.009%
458	18.889	18.883	18.911	VV	323	2123	0.19%	0.004%
459	18.945	18.911	18.967	PV	2666	42258	3.84%	0.079%

460	18.980	18.967	19.008	VV	rteres 940	16906	1.54%	0.031%
461	19.012	19.008	19.026	VV	494	2758	0.25%	0.005%
462	19.065	19.026	19.070	PV	258	5738	0.52%	0.011%
463	19.095	19.070	19.118	VV	2711	36760	3.34%	0.068%
464	19.144	19.118	19.167	VV	2447	42032	3.82%	0.078%
465	19.172	19.167	19.175	VV	543	2437	0.22%	0.005%
466	19.183	19.175	19.191	VV	569	4490	0.41%	0.008%
467	19.249	19.191	19.254	VV	1445	31741	2.88%	0.059%
468	19.278	19.254	19.291	VV	1534	28996	2.64%	0.054%
469	19.296	19.291	19.300	VV	1052	5897	0.54%	0.011%
470	19.337	19.300	19.344	VV	1346	29853	2.71%	0.056%
471	19.375	19.344	19.407	VV	2814	71801	6.53%	0.134%
472	19.427	19.407	19.448	VV	2614	47255	4.29%	0.088%
473	19.461	19.448	19.467	VV	1355	14907	1.35%	0.028%
474	19.496	19.467	19.536	VV	2798	83273	7.57%	0.155%
475	19.542	19.536	19.546	VV	1545	8515	0.77%	0.016%
476	19.569	19.546	19.574	VV	1844	27095	2.46%	0.050%
477	19.584	19.574	19.588	VV	1950	14926	1.36%	0.028%
478	19.615	19.588	19.620	VV	2200	37841	3.44%	0.070%
479	19.644	19.620	19.648	VV	2472	39801	3.62%	0.074%
480	19.670	19.648	19.677	VV	2579	42695	3.88%	0.079%
481	19.684	19.677	19.687	VV	2572	13678	1.24%	0.025%
482	19.746	19.687	19.784	VV	6087	230667	20.96%	0.429%
483	19.807	19.784	19.835	VV	4609	126059	11.46%	0.235%
484	19.898	19.835	19.952	VV	11177	423774	38.51%	0.789%
485	19.985	19.952	20.014	VV	5989	204863	18.62%	0.381%
486	20.045	20.014	20.067	VV	6482	189976	17.27%	0.354%
487	20.129	20.067	20.134	VV	7557	264419	24.03%	0.492%
488	20.144	20.134	20.156	VV	7481	93770	8.52%	0.175%
489	20.196	20.156	20.224	VV	7708	303224	27.56%	0.565%
490	20.302	20.224	20.311	VV	9648	430352	39.11%	0.801%
491	20.361	20.311	20.386	VV	11895	477523	43.40%	0.889%
492	20.509	20.386	20.515	VV	14970	1021736	92.86%	1.902%
493	20.622	20.515	20.628	VV	17267	1100343	100.00%	2.049%
494	20.690	20.628	20.695	VV	19101	725306	65.92%	1.350%
495	20.700	20.695	20.713	VV	19901	200645	18.23%	0.374%
496	20.723	20.713	20.730	VV	18577	198112	18.00%	0.369%
497	20.736	20.730	20.756	VV	18355	279374	25.39%	0.520%
498	20.780	20.756	20.785	VV	18431	313072	28.45%	0.583%
499	20.809	20.785	20.812	VV	18523	303080	27.54%	0.564%
500	20.819	20.812	20.855	VV	18499	446667	40.59%	0.832%
501	20.857	20.855	20.912	VV	16864	549657	49.95%	1.023%
502	20.919	20.912	20.928	VV	15585	148620	13.51%	0.277%
503	20.933	20.928	20.941	VV	15510	123242	11.20%	0.229%
504	20.944	20.941	20.955	VV	15353	124840	11.35%	0.232%
505	20.965	20.955	20.970	VV	15082	134158	12.19%	0.250%
506	20.983	20.970	20.993	VV	14888	205604	18.69%	0.383%

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507	20.998	20.993	21.002	VV	14614	77674	7.06%	0.145%
508	21.049	21.002	21.105	VV	16950	927271	84.27%	1.726%
509	21.115	21.105	21.132	VV	13519	220846	20.07%	0.411%
510	21.141	21.132	21.147	VV	13097	111999	10.18%	0.209%
511	21.154	21.147	21.175	VV	12903	210308	19.11%	0.392%
512	21.223	21.175	21.283	VV	17551	889705	80.86%	1.656%
513	21.307	21.283	21.346	VV	11554	424219	38.55%	0.790%
514	21.350	21.346	21.367	VV	10647	133103	12.10%	0.248%
515	21.378	21.367	21.383	VV	10452	96049	8.73%	0.179%
516	21.389	21.383	21.398	VV	10309	92117	8.37%	0.171%
517	21.441	21.398	21.473	VV	10432	460969	41.89%	0.858%
518	21.512	21.473	21.516	VV	9676	248964	22.63%	0.464%
519	21.523	21.516	21.545	VV	9593	161702	14.70%	0.301%
520	21.555	21.545	21.570	VV	9194	134873	12.26%	0.251%

Sum of corrected areas: 53713198

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