

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091223\
 Data File : FG012900.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2023 18:15
 Sample : 04374-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.959	1.953	1.974	VV	9004	56294	0.29%	0.014%
2	1.980	1.974	1.992	PV	3173	18075	0.09%	0.005%
3	2.015	1.992	2.031	PV	16883	203008	1.06%	0.052%
4	2.047	2.031	2.063	VV	11097	115683	0.60%	0.030%
5	2.081	2.063	2.087	VV	38107	306577	1.60%	0.078%
6	2.094	2.087	2.121	VV	41698	412025	2.15%	0.105%
7	2.148	2.121	2.157	PV	20441	222146	1.16%	0.057%
8	2.162	2.157	2.207	VV	17389	264364	1.38%	0.068%
9	2.218	2.207	2.229	VV	2113	24174	0.13%	0.006%
10	2.270	2.229	2.285	VV	46452	520897	2.72%	0.133%
11	2.295	2.285	2.302	VV	18628	161646	0.84%	0.041%
12	2.312	2.302	2.331	VV	22780	244502	1.28%	0.063%
13	2.362	2.331	2.402	VV	83259	1036537	5.41%	0.265%
14	2.440	2.402	2.459	VV	74784	1379277	7.19%	0.353%
15	2.469	2.459	2.478	VV	16298	170407	0.89%	0.044%
16	2.490	2.478	2.502	VV	22746	248038	1.29%	0.063%
17	2.522	2.502	2.560	VV	185030	2631006	13.72%	0.674%
18	2.568	2.560	2.580	VV	23109	244859	1.28%	0.063%
19	2.586	2.580	2.605	VV	17363	195228	1.02%	0.050%
20	2.618	2.605	2.632	VV	9926	130701	0.68%	0.033%
21	2.661	2.632	2.667	VV	44546	548956	2.86%	0.141%
22	2.672	2.667	2.709	VV	44397	634522	3.31%	0.162%
23	2.724	2.709	2.747	VV	15974	246393	1.29%	0.063%
24	2.779	2.747	2.794	VV	103207	1204391	6.28%	0.308%
25	2.809	2.794	2.827	VV	55318	822375	4.29%	0.211%
26	2.842	2.827	2.861	VV	72791	871739	4.55%	0.223%
27	2.884	2.861	2.939	VV	288792	5170437	26.97%	1.324%
28	2.980	2.939	3.003	VV	349001	4805130	25.06%	1.230%
29	3.015	3.003	3.027	VV	38673	454730	2.37%	0.116%
30	3.036	3.027	3.060	VV	31739	540689	2.82%	0.138%
31	3.082	3.060	3.099	VV	77021	1052888	5.49%	0.270%

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32	3.124	3.099	3.143	VV	59341	1109286	5.79%	0.284%
33	3.165	3.143	3.190	VV	100746	1451385	7.57%	0.372%
34	3.208	3.190	3.240	VV	25741	443057	2.31%	0.113%
35	3.262	3.240	3.278	VV	18732	241444	1.26%	0.062%
36	3.323	3.278	3.332	VV	77087	1131530	5.90%	0.290%
37	3.341	3.332	3.355	VV	77339	872514	4.55%	0.223%
38	3.360	3.355	3.380	VV	49915	498438	2.60%	0.128%
39	3.397	3.380	3.434	VV	26492	423207	2.21%	0.108%
40	3.460	3.434	3.472	VV	18703	225836	1.18%	0.058%
41	3.489	3.472	3.502	VV	45552	559762	2.92%	0.143%
42	3.513	3.502	3.534	VV	41479	549470	2.87%	0.141%
43	3.556	3.534	3.570	VV	87854	1085434	5.66%	0.278%
44	3.586	3.570	3.619	VV	101760	1511166	7.88%	0.387%
45	3.626	3.619	3.639	VV	16991	168497	0.88%	0.043%
46	3.658	3.639	3.665	VV	75107	714746	3.73%	0.183%
47	3.680	3.665	3.703	VV	148696	1875202	9.78%	0.480%
48	3.736	3.703	3.770	VV	120657	2071779	10.81%	0.530%
49	3.792	3.770	3.813	VV	182798	2342934	12.22%	0.600%
50	3.830	3.813	3.842	VV	75746	1017762	5.31%	0.261%
51	3.860	3.842	3.893	VV	89633	1878716	9.80%	0.481%
52	3.900	3.893	3.915	VV	25559	306095	1.60%	0.078%
53	3.952	3.915	3.975	VV	287872	3624471	18.90%	0.928%
54	3.981	3.975	4.004	VV	21417	257367	1.34%	0.066%
55	4.030	4.004	4.051	VV	161305	2744271	14.31%	0.703%
56	4.060	4.051	4.085	VV	122328	1402592	7.32%	0.359%
57	4.140	4.085	4.159	VV	609861	8223989	42.89%	2.105%
58	4.173	4.159	4.194	VV	254790	2882314	15.03%	0.738%
59	4.210	4.194	4.230	VV	85583	1212993	6.33%	0.311%
60	4.250	4.230	4.273	VV	280095	3288809	17.15%	0.842%
61	4.295	4.273	4.303	VV	82708	1049858	5.48%	0.269%
62	4.323	4.303	4.359	VV	659726	7438352	38.80%	1.904%
63	4.371	4.359	4.380	VV	45505	529459	2.76%	0.136%
64	4.398	4.380	4.424	VV	88189	1463231	7.63%	0.375%
65	4.436	4.424	4.460	VV	25368	324453	1.69%	0.083%
66	4.497	4.460	4.522	VV	82491	1411471	7.36%	0.361%
67	4.540	4.522	4.565	VV	104033	1411480	7.36%	0.361%
68	4.601	4.565	4.619	VV	74576	1366907	7.13%	0.350%
69	4.637	4.619	4.657	VV	258772	2689311	14.03%	0.688%
70	4.675	4.657	4.695	VV	177967	1900171	9.91%	0.486%
71	4.710	4.695	4.735	VV	70528	976531	5.09%	0.250%
72	4.755	4.735	4.813	VV	145150	3192392	16.65%	0.817%
73	4.824	4.813	4.834	VV	44457	525328	2.74%	0.134%
74	4.854	4.834	4.870	VV	91510	1279088	6.67%	0.327%
75	4.884	4.870	4.900	VV	88080	1019795	5.32%	0.261%
76	4.922	4.900	4.936	VV	120350	1721968	8.98%	0.441%
77	4.946	4.936	4.967	VV	90442	1328176	6.93%	0.340%
78	4.990	4.967	5.006	VV	675512	7205345	37.58%	1.845%
79	5.021	5.006	5.041	VV	471789	5505466	28.71%	1.409%

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80	5.061	5.041	5.083	VV	663291	7478010	39.00%	1.914%
81	5.104	5.083	5.146	VV	759578	9033372	47.11%	2.313%
82	5.184	5.146	5.203	VV	608681	6462214	33.70%	1.654%
83	5.217	5.203	5.232	VV	91271	1174317	6.12%	0.301%
84	5.247	5.232	5.263	VV	111369	1458368	7.61%	0.373%
85	5.282	5.263	5.288	VV	130717	1398370	7.29%	0.358%
86	5.309	5.288	5.321	VV	950148	11521527	60.09%	2.950%
87	5.325	5.321	5.344	VV	717142	5710705	29.78%	1.462%
88	5.363	5.344	5.376	VV	534843	5853890	30.53%	1.499%
89	5.398	5.376	5.414	VV	1807363	19173371	100.00%	4.908%
90	5.422	5.414	5.436	VV	176432	1681354	8.77%	0.430%
91	5.449	5.436	5.467	VV	160791	1578559	8.23%	0.404%
92	5.491	5.467	5.500	VV	67842	956934	4.99%	0.245%
93	5.512	5.500	5.533	VV	87265	1252073	6.53%	0.321%
94	5.537	5.533	5.567	VV	42828	664542	3.47%	0.170%
95	5.598	5.567	5.612	VV	521467	5924856	30.90%	1.517%
96	5.618	5.612	5.646	VV	200463	2089505	10.90%	0.535%
97	5.661	5.646	5.672	VV	51953	639559	3.34%	0.164%
98	5.683	5.672	5.703	VV	58786	731440	3.81%	0.187%
99	5.741	5.703	5.758	VV	1074356	12176186	63.51%	3.117%
100	5.778	5.758	5.802	VV	1392128	13992131	72.98%	3.582%
101	5.828	5.802	5.853	VV	44916	1004197	5.24%	0.257%
102	5.870	5.853	5.884	VV	28513	429403	2.24%	0.110%
103	5.896	5.884	5.901	VV	29736	279221	1.46%	0.071%
104	5.934	5.901	5.954	VV	512757	6142166	32.03%	1.572%
105	5.967	5.954	5.985	VV	260172	2830716	14.76%	0.725%
106	6.003	5.985	6.013	VV	73797	976873	5.09%	0.250%
107	6.036	6.013	6.051	VV	1106945	11779276	61.44%	3.016%
108	6.059	6.051	6.075	VV	316900	3111072	16.23%	0.796%
109	6.093	6.075	6.112	VV	533021	5465236	28.50%	1.399%
110	6.131	6.112	6.148	VV	329810	3480036	18.15%	0.891%
111	6.169	6.148	6.178	VV	121611	1684553	8.79%	0.431%
112	6.181	6.178	6.199	VV	112885	996100	5.20%	0.255%
113	6.222	6.199	6.244	VV	298750	4052736	21.14%	1.038%
114	6.278	6.244	6.298	VV	243626	4706828	24.55%	1.205%
115	6.311	6.298	6.316	VV	54700	513286	2.68%	0.131%
116	6.351	6.316	6.368	VV	356643	4877546	25.44%	1.249%
117	6.372	6.368	6.391	VV	74417	714521	3.73%	0.183%
118	6.412	6.391	6.433	VV	137975	2029614	10.59%	0.520%
119	6.455	6.433	6.491	VV	311990	6528353	34.05%	1.671%
120	6.501	6.491	6.528	VV	133080	2368936	12.36%	0.606%
121	6.543	6.528	6.560	VV	224452	2385347	12.44%	0.611%
122	6.587	6.560	6.622	VV	330748	6035449	31.48%	1.545%
123	6.631	6.622	6.636	VV	27325	230981	1.20%	0.059%
124	6.645	6.636	6.660	VV	28839	371802	1.94%	0.095%
125	6.689	6.660	6.737	VV	214311	3213318	16.76%	0.823%
126	6.768	6.737	6.820	VV	74607	1872408	9.77%	0.479%

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127	6.859	6.820	6.870	VV	62121	1184238	6.18%	0.303%
128	6.888	6.870	6.909	VV	177753	2703267	14.10%	0.692%
129	6.922	6.909	6.949	VV	114961	1584358	8.26%	0.406%
130	6.975	6.949	6.990	VV	96775	1394541	7.27%	0.357%
131	7.001	6.990	7.014	VV	51655	614837	3.21%	0.157%
132	7.025	7.014	7.037	VV	43846	509786	2.66%	0.131%
133	7.057	7.037	7.078	VV	327946	3530511	18.41%	0.904%
134	7.094	7.078	7.106	VV	57788	773851	4.04%	0.198%
135	7.120	7.106	7.146	VV	63695	1135624	5.92%	0.291%
136	7.180	7.146	7.204	VV	231801	3265336	17.03%	0.836%
137	7.217	7.204	7.235	VV	72165	864881	4.51%	0.221%
138	7.255	7.235	7.273	VV	45920	792241	4.13%	0.203%
139	7.305	7.273	7.326	VV	88007	1652445	8.62%	0.423%
140	7.347	7.326	7.360	VV	209474	2420426	12.62%	0.620%
141	7.366	7.360	7.381	VV	123116	1107777	5.78%	0.284%
142	7.405	7.381	7.439	VV	109886	2438117	12.72%	0.624%
143	7.453	7.439	7.473	VV	61324	901068	4.70%	0.231%
144	7.494	7.473	7.519	VV	81531	1305672	6.81%	0.334%
145	7.524	7.519	7.529	VV	35033	201274	1.05%	0.052%
146	7.547	7.529	7.581	VV	156544	2135602	11.14%	0.547%
147	7.612	7.581	7.635	VV	24769	669949	3.49%	0.172%
148	7.652	7.635	7.666	VV	23859	358800	1.87%	0.092%
149	7.718	7.666	7.746	VV	50709	1316344	6.87%	0.337%
150	7.778	7.746	7.792	VV	33368	766437	4.00%	0.196%
151	7.808	7.792	7.833	VV	38691	673922	3.51%	0.173%
152	7.846	7.833	7.856	VV	17985	233798	1.22%	0.060%
153	7.895	7.856	7.922	VV	50165	1002787	5.23%	0.257%
154	7.950	7.922	7.971	VV	38476	712400	3.72%	0.182%
155	7.988	7.971	8.005	VV	18429	324980	1.69%	0.083%
156	8.015	8.005	8.024	VV	14018	152434	0.80%	0.039%
157	8.056	8.024	8.076	VV	25378	581703	3.03%	0.149%
158	8.090	8.076	8.103	VV	21589	282224	1.47%	0.072%
159	8.118	8.103	8.137	VV	23031	391213	2.04%	0.100%
160	8.152	8.137	8.169	VV	18436	316143	1.65%	0.081%
161	8.184	8.169	8.196	VV	24075	343226	1.79%	0.088%
162	8.206	8.196	8.227	VV	22647	331338	1.73%	0.085%
163	8.249	8.227	8.269	VV	27928	437698	2.28%	0.112%
164	8.303	8.269	8.329	VV	40658	938094	4.89%	0.240%
165	8.334	8.329	8.339	VV	19629	111217	0.58%	0.028%
166	8.357	8.339	8.385	VV	42401	695160	3.63%	0.178%
167	8.406	8.385	8.414	VV	90501	957902	5.00%	0.245%
168	8.421	8.414	8.462	VV	83632	964134	5.03%	0.247%
169	8.475	8.462	8.497	VV	9446	178607	0.93%	0.046%
170	8.528	8.497	8.543	VV	146901	1760224	9.18%	0.451%
171	8.557	8.543	8.565	VV	95276	1004307	5.24%	0.257%
172	8.570	8.565	8.596	VV	90175	937752	4.89%	0.240%
173	8.602	8.596	8.629	VV	14021	224541	1.17%	0.057%
174	8.646	8.629	8.662	VV	12335	210582	1.10%	0.054%

175	8.684	8.662	8.739	VV	rteres 35100	959209	5.00%	0.246%
176	8.766	8.739	8.784	VV	12069	249787	1.30%	0.064%
177	8.804	8.784	8.840	VV	21400	377527	1.97%	0.097%
178	8.852	8.840	8.867	VV	7359	102850	0.54%	0.026%
179	8.893	8.867	8.915	VV	7143	167553	0.87%	0.043%
180	8.933	8.915	8.949	VV	7086	110466	0.58%	0.028%
181	8.970	8.949	8.976	VV	7836	107745	0.56%	0.028%
182	8.979	8.976	8.993	VV	7868	72158	0.38%	0.018%
183	9.013	8.993	9.041	VV	12602	275911	1.44%	0.071%
184	9.058	9.041	9.084	VV	16761	284201	1.48%	0.073%
185	9.117	9.084	9.124	VV	10734	211528	1.10%	0.054%
186	9.145	9.124	9.166	VV	20846	344961	1.80%	0.088%
187	9.176	9.166	9.186	VV	7142	75113	0.39%	0.019%
188	9.200	9.186	9.219	VV	10390	153037	0.80%	0.039%
189	9.253	9.219	9.274	VV	28638	413381	2.16%	0.106%
190	9.288	9.274	9.308	VV	10977	153699	0.80%	0.039%
191	9.327	9.308	9.343	VV	10343	143279	0.75%	0.037%
192	9.358	9.343	9.365	VV	8134	89115	0.46%	0.023%
193	9.380	9.365	9.399	VV	14815	202303	1.06%	0.052%
194	9.425	9.399	9.445	VV	25482	361209	1.88%	0.092%
195	9.465	9.445	9.504	VV	24862	376199	1.96%	0.096%
196	9.523	9.504	9.555	VV	4327	109528	0.57%	0.028%
197	9.583	9.555	9.599	VV	19655	249761	1.30%	0.064%
198	9.614	9.599	9.650	VV	16694	218513	1.14%	0.056%
199	9.666	9.650	9.680	VV	2852	45614	0.24%	0.012%
200	9.701	9.680	9.705	VV	9434	92090	0.48%	0.024%
201	9.720	9.705	9.741	VV	17035	227879	1.19%	0.058%
202	9.755	9.741	9.771	VV	5024	78793	0.41%	0.020%
203	9.804	9.771	9.819	VV	11856	214035	1.12%	0.055%
204	9.827	9.819	9.845	VV	8040	94753	0.49%	0.024%
205	9.884	9.845	9.918	VV	15394	351516	1.83%	0.090%
206	9.952	9.918	9.966	VV	6612	154547	0.81%	0.040%
207	9.984	9.966	9.999	VV	10637	153062	0.80%	0.039%
208	10.011	9.999	10.031	VV	9197	133664	0.70%	0.034%
209	10.051	10.031	10.071	VV	5599	104131	0.54%	0.027%
210	10.092	10.071	10.109	VV	5414	89403	0.47%	0.023%
211	10.149	10.109	10.155	VV	5299	122408	0.64%	0.031%
212	10.178	10.155	10.197	VV	7354	145930	0.76%	0.037%
213	10.215	10.197	10.242	VV	8771	157587	0.82%	0.040%
214	10.250	10.242	10.270	VV	4092	55056	0.29%	0.014%
215	10.282	10.270	10.290	VV	2668	30072	0.16%	0.008%
216	10.324	10.290	10.352	VV	4192	107784	0.56%	0.028%
217	10.394	10.352	10.435	VV	5478	160582	0.84%	0.041%
218	10.447	10.435	10.470	VV	2018	33287	0.17%	0.009%
219	10.493	10.470	10.506	VV	2396	37591	0.20%	0.010%
220	10.521	10.506	10.534	VV	2607	36637	0.19%	0.009%
221	10.552	10.534	10.570	VV	5185	79534	0.41%	0.020%

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222	10.576	10.570	10.587	VV	3483	33134	0.17%	0.008%
223	10.606	10.587	10.635	VV	9547	148374	0.77%	0.038%
224	10.663	10.635	10.673	VV	7891	113136	0.59%	0.029%
225	10.689	10.673	10.715	VV	12263	205116	1.07%	0.053%
226	10.731	10.715	10.777	VV	9031	175299	0.91%	0.045%
227	10.809	10.777	10.842	VV	7995	187081	0.98%	0.048%
228	10.879	10.842	10.897	VV	5155	143535	0.75%	0.037%
229	10.904	10.897	10.919	VV	4483	53176	0.28%	0.014%
230	10.930	10.919	10.935	VV	3450	32038	0.17%	0.008%
231	10.973	10.935	10.993	VV	5876	158843	0.83%	0.041%
232	11.030	10.993	11.071	VV	11660	272204	1.42%	0.070%
233	11.100	11.071	11.126	VV	3480	80057	0.42%	0.020%
234	11.149	11.126	11.162	VV	1520	23215	0.12%	0.006%
235	11.179	11.162	11.188	VV	1996	25673	0.13%	0.007%
236	11.212	11.188	11.254	VV	26951	354491	1.85%	0.091%
237	11.288	11.254	11.326	VV	8813	182502	0.95%	0.047%
238	11.349	11.326	11.365	VV	2600	51665	0.27%	0.013%
239	11.380	11.365	11.395	VV	2770	43673	0.23%	0.011%
240	11.406	11.395	11.449	VV	2428	60374	0.31%	0.015%
241	11.470	11.449	11.484	VV	2536	41998	0.22%	0.011%
242	11.516	11.484	11.544	VV	4811	121302	0.63%	0.031%
243	11.576	11.544	11.591	VV	3275	69243	0.36%	0.018%
244	11.609	11.591	11.631	VV	5763	81212	0.42%	0.021%
245	11.643	11.631	11.649	VV	1893	17914	0.09%	0.005%
246	11.665	11.649	11.674	VV	2799	36003	0.19%	0.009%
247	11.687	11.674	11.704	VV	2990	48138	0.25%	0.012%
248	11.753	11.704	11.779	VV	5660	152387	0.79%	0.039%
249	11.786	11.779	11.797	VV	1287	13192	0.07%	0.003%
250	11.816	11.797	11.844	VV	2601	45418	0.24%	0.012%
251	11.866	11.844	11.890	VV	2039	34930	0.18%	0.009%
252	11.916	11.890	11.945	VV	2826	52933	0.28%	0.014%
253	11.960	11.945	11.968	VV	1389	17702	0.09%	0.005%
254	11.973	11.968	11.997	VV	1338	18162	0.09%	0.005%
255	12.019	11.997	12.033	VV	8228	93223	0.49%	0.024%
256	12.050	12.033	12.090	VV	10074	131198	0.68%	0.034%
257	12.116	12.090	12.125	VV	3625	46933	0.24%	0.012%
258	12.134	12.125	12.149	VV	3678	44588	0.23%	0.011%
259	12.167	12.149	12.181	VV	3918	54211	0.28%	0.014%
260	12.199	12.181	12.218	VV	5832	77497	0.40%	0.020%
261	12.223	12.218	12.245	VV	2172	24056	0.13%	0.006%
262	12.274	12.245	12.289	VV	1034	22467	0.12%	0.006%
263	12.333	12.289	12.357	VV	4056	100614	0.52%	0.026%
264	12.388	12.357	12.415	VV	80291	911916	4.76%	0.233%
265	12.425	12.415	12.452	VV	2539	35730	0.19%	0.009%
266	12.468	12.452	12.478	VV	993	11810	0.06%	0.003%
267	12.497	12.478	12.544	VV	3562	57923	0.30%	0.015%
268	12.583	12.544	12.627	VV	60863	725900	3.79%	0.186%
269	12.641	12.627	12.657	VV	1620	23731	0.12%	0.006%

270	12.672	12.657	12.688	VV	rteres 1516	18877	0.10%	0.005%
271	12.699	12.688	12.715	VV	1067	13960	0.07%	0.004%
272	12.722	12.715	12.727	VV	922	6041	0.03%	0.002%
273	12.747	12.727	12.759	VV	2075	30306	0.16%	0.008%
274	12.765	12.759	12.787	VV	1821	18124	0.09%	0.005%
275	12.812	12.787	12.847	VV	3639	64649	0.34%	0.017%
276	12.870	12.847	12.877	VV	1731	20955	0.11%	0.005%
277	12.892	12.877	12.904	VV	2048	27590	0.14%	0.007%
278	12.923	12.904	12.940	VV	4890	63292	0.33%	0.016%
279	12.980	12.940	13.004	VV	3235	83388	0.43%	0.021%
280	13.038	13.004	13.084	VV	43854	501023	2.61%	0.128%
281	13.129	13.084	13.152	PV	4009	59269	0.31%	0.015%
282	13.171	13.152	13.185	VV	1637	23255	0.12%	0.006%
283	13.215	13.185	13.245	VV	12445	198083	1.03%	0.051%
284	13.250	13.245	13.306	VV	1930	40601	0.21%	0.010%
285	13.338	13.306	13.361	VV	32940	370390	1.93%	0.095%
286	13.410	13.361	13.442	VV	153567	2046285	10.67%	0.524%
287	13.466	13.442	13.488	VV	168182	1985171	10.35%	0.508%
288	13.500	13.488	13.572	VV	16541	255038	1.33%	0.065%
289	13.599	13.572	13.620	PV	8176	121256	0.63%	0.031%
290	13.644	13.620	13.669	VV	34705	455510	2.38%	0.117%
291	13.680	13.669	13.690	VV	4588	55092	0.29%	0.014%
292	13.704	13.690	13.722	VV	6049	78459	0.41%	0.020%
293	13.734	13.722	13.752	VV	2600	30601	0.16%	0.008%
294	13.814	13.752	13.858	VV	10221	187931	0.98%	0.048%
295	13.873	13.858	13.887	VV	1432	20510	0.11%	0.005%
296	13.932	13.887	13.969	VV	8334	169850	0.89%	0.043%
297	13.996	13.969	14.013	VV	1360	23216	0.12%	0.006%
298	14.037	14.013	14.059	VV	3106	45012	0.23%	0.012%
299	14.077	14.059	14.092	VV	2971	34938	0.18%	0.009%
300	14.126	14.092	14.151	VV	3132	63795	0.33%	0.016%
301	14.182	14.151	14.191	VV	2731	42499	0.22%	0.011%
302	14.208	14.191	14.233	VV	4055	70136	0.37%	0.018%
303	14.247	14.233	14.261	VV	2408	32293	0.17%	0.008%
304	14.279	14.261	14.362	VV	2604	77618	0.40%	0.020%
305	14.409	14.362	14.433	VV	1340	33905	0.18%	0.009%
306	14.460	14.433	14.472	VV	4275	59807	0.31%	0.015%
307	14.482	14.472	14.506	VV	3908	46686	0.24%	0.012%
308	14.515	14.506	14.527	VV	517	5072	0.03%	0.001%
309	14.568	14.527	14.596	VV	4042	80841	0.42%	0.021%
310	14.632	14.596	14.647	VV	3342	70340	0.37%	0.018%
311	14.661	14.647	14.707	VV	4152	65687	0.34%	0.017%
312	14.742	14.707	14.772	VV	4559	83292	0.43%	0.021%
313	14.801	14.772	14.822	VV	5944	101307	0.53%	0.026%
314	14.845	14.822	14.884	VV	5409	111077	0.58%	0.028%
315	14.909	14.884	14.929	VV	6984	91796	0.48%	0.024%
316	14.960	14.929	15.008	VV	5457	106323	0.55%	0.027%

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317	15.028	15.008	15.044	VV	494	5970	0.03%	0.002%
318	15.081	15.044	15.152	VV	121816	1619510	8.45%	0.415%
319	15.173	15.152	15.192	VV	1378	18738	0.10%	0.005%
320	15.219	15.192	15.238	VV	27409	329808	1.72%	0.084%
321	15.262	15.238	15.316	VV	46751	688947	3.59%	0.176%
322	15.332	15.316	15.361	VV	2708	50509	0.26%	0.013%
323	15.382	15.361	15.402	VV	3107	47464	0.25%	0.012%
324	15.415	15.402	15.439	VV	1621	27445	0.14%	0.007%
325	15.458	15.439	15.500	VV	1775	34870	0.18%	0.009%
326	15.522	15.500	15.545	VV	1780	27914	0.15%	0.007%
327	15.564	15.545	15.609	VV	2088	38731	0.20%	0.010%
328	15.618	15.609	15.629	VV	312	2956	0.02%	0.001%
329	15.662	15.629	15.727	VV	36155	523097	2.73%	0.134%
330	15.731	15.727	15.748	VV	509	4118	0.02%	0.001%
331	15.761	15.748	15.781	VV	373	4050	0.02%	0.001%
332	15.806	15.781	15.837	PV	2705	44120	0.23%	0.011%
333	15.890	15.837	15.915	VV	6274	152389	0.79%	0.039%
334	15.933	15.915	15.965	VV	2223	28645	0.15%	0.007%
335	15.979	15.965	15.988	VV	551	5444	0.03%	0.001%
336	16.006	15.988	16.012	VV	484	5352	0.03%	0.001%
337	16.056	16.012	16.089	VV	2554	66843	0.35%	0.017%
338	16.102	16.089	16.115	VV	661	7951	0.04%	0.002%
339	16.137	16.115	16.145	VV	1654	21304	0.11%	0.005%
340	16.152	16.145	16.166	VV	1671	19206	0.10%	0.005%
341	16.180	16.166	16.200	VV	1704	25031	0.13%	0.006%
342	16.218	16.200	16.238	VV	1711	21538	0.11%	0.006%
343	16.251	16.238	16.269	VV	577	7049	0.04%	0.002%
344	16.308	16.269	16.350	VV	2962	55471	0.29%	0.014%
345	16.366	16.350	16.394	VV	819	14370	0.07%	0.004%
346	16.408	16.394	16.418	VV	500	6456	0.03%	0.002%
347	16.424	16.418	16.428	VV	568	3236	0.02%	0.001%
348	16.439	16.428	16.468	VV	580	8701	0.05%	0.002%
349	16.506	16.468	16.522	PV	1181	20968	0.11%	0.005%
350	16.532	16.522	16.545	VV	504	4899	0.03%	0.001%
351	16.565	16.545	16.586	VV	1932	21909	0.11%	0.006%
352	16.607	16.586	16.637	VV	1163	20266	0.11%	0.005%
353	16.646	16.637	16.653	VV	383	3023	0.02%	0.001%
354	16.681	16.653	16.732	VV	4256	84728	0.44%	0.022%
355	16.782	16.732	16.800	VV	48157	700446	3.65%	0.179%
356	16.809	16.800	16.837	VV	19180	212159	1.11%	0.054%
357	16.871	16.837	16.891	VV	2522	47097	0.25%	0.012%
358	16.913	16.891	16.933	VV	6655	81262	0.42%	0.021%
359	16.950	16.933	16.990	VV	2236	37062	0.19%	0.009%
360	17.003	16.990	17.011	VV	623	6252	0.03%	0.002%
361	17.035	17.011	17.051	VV	2650	39978	0.21%	0.010%
362	17.066	17.051	17.072	VV	2751	29444	0.15%	0.008%
363	17.104	17.072	17.130	VV	30118	412835	2.15%	0.106%
364	17.161	17.130	17.206	VV	29686	403152	2.10%	0.103%

365	17.230	17.206	17.238	VV	rteres 1412	15841	0.08%	0.004%
366	17.261	17.238	17.286	VV	10145	131085	0.68%	0.034%
367	17.310	17.286	17.355	VV	4785	86803	0.45%	0.022%
368	17.373	17.355	17.384	VV	924	11631	0.06%	0.003%
369	17.403	17.384	17.443	VV	1594	34981	0.18%	0.009%
370	17.467	17.443	17.485	VV	842	13259	0.07%	0.003%
371	17.527	17.485	17.579	PV	2878	76176	0.40%	0.020%
372	17.625	17.579	17.639	VV	2065	46601	0.24%	0.012%
373	17.661	17.639	17.674	VV	2229	38953	0.20%	0.010%
374	17.705	17.674	17.730	VV	3949	75811	0.40%	0.019%
375	17.749	17.730	17.768	VV	1437	18643	0.10%	0.005%
376	17.799	17.768	17.803	VV	818	12598	0.07%	0.003%
377	17.828	17.803	17.845	VV	1432	25945	0.14%	0.007%
378	17.859	17.845	17.879	VV	1148	15310	0.08%	0.004%
379	17.886	17.879	17.904	VV	453	3429	0.02%	0.001%
380	17.932	17.904	17.951	PV	611	12162	0.06%	0.003%
381	17.955	17.951	17.961	VV	289	1397	0.01%	0.000%
382	17.986	17.961	17.992	VV	540	5506	0.03%	0.001%
383	17.995	17.992	18.022	VV	457	5344	0.03%	0.001%
384	18.036	18.022	18.045	VV	231	2463	0.01%	0.001%
385	18.102	18.045	18.122	VV	2233	56923	0.30%	0.015%
386	18.147	18.122	18.190	VV	4250	85274	0.44%	0.022%
387	18.235	18.190	18.250	VV	3231	71567	0.37%	0.018%
388	18.257	18.250	18.276	VV	2735	32655	0.17%	0.008%
389	18.301	18.276	18.317	VV	3588	66765	0.35%	0.017%
390	18.322	18.317	18.354	VV	3398	52634	0.27%	0.013%
391	18.380	18.354	18.407	VV	2659	53712	0.28%	0.014%
392	18.442	18.407	18.458	VV	7611	119847	0.63%	0.031%
393	18.471	18.458	18.481	VV	4883	61677	0.32%	0.016%
394	18.505	18.481	18.517	VV	20620	287108	1.50%	0.074%
395	18.530	18.517	18.553	VV	24179	331660	1.73%	0.085%
396	18.573	18.553	18.604	VV	9803	176650	0.92%	0.045%
397	18.616	18.604	18.637	VV	2942	43091	0.22%	0.011%
398	18.665	18.637	18.681	VV	8744	125850	0.66%	0.032%
399	18.696	18.681	18.755	VV	7272	135763	0.71%	0.035%
400	18.786	18.755	18.812	VV	21791	301360	1.57%	0.077%
401	18.823	18.812	18.844	VV	2933	44729	0.23%	0.011%
402	18.872	18.844	18.887	VV	2438	46301	0.24%	0.012%
403	18.918	18.887	18.944	VV	4687	86054	0.45%	0.022%
404	18.976	18.944	19.002	VV	5678	119420	0.62%	0.031%
405	19.011	19.002	19.035	VV	2145	32228	0.17%	0.008%
406	19.094	19.035	19.123	VV	5131	143555	0.75%	0.037%
407	19.140	19.123	19.172	VV	2278	58018	0.30%	0.015%
408	19.192	19.172	19.200	VV	1956	30213	0.16%	0.008%
409	19.219	19.200	19.233	VV	2695	44964	0.23%	0.012%
410	19.261	19.233	19.277	VV	2651	62398	0.33%	0.016%
411	19.335	19.277	19.366	VV	21294	441556	2.30%	0.113%

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412	19.385	19.366	19.421	VV	7237	176612	0.92%	0.045%
413	19.485	19.421	19.525	VV	4225	232588	1.21%	0.060%
414	19.579	19.525	19.660	VV	6772	306464	1.60%	0.078%
415	19.676	19.660	19.695	VV	2711	51093	0.27%	0.013%
416	19.766	19.695	19.787	VV	5574	188676	0.98%	0.048%
417	19.836	19.787	19.844	VV	5627	159955	0.83%	0.041%
418	19.873	19.844	19.909	VV	7996	238737	1.25%	0.061%
419	19.943	19.909	19.971	VV	13381	305768	1.59%	0.078%
420	20.009	19.971	20.044	VV	10518	318719	1.66%	0.082%
421	20.060	20.044	20.083	VV	6761	142332	0.74%	0.036%
422	20.137	20.083	20.170	VV	9339	386507	2.02%	0.099%
423	20.178	20.170	20.205	VV	6281	130585	0.68%	0.033%
424	20.226	20.205	20.252	VV	7582	194006	1.01%	0.050%
425	20.320	20.252	20.350	VV	13389	545080	2.84%	0.140%
426	20.389	20.350	20.440	VV	12386	467969	2.44%	0.120%
427	20.468	20.440	20.478	VV	7855	169789	0.89%	0.043%
428	20.507	20.478	20.532	VV	9939	280026	1.46%	0.072%
429	20.597	20.532	20.636	VV	9159	542463	2.83%	0.139%
430	20.669	20.636	20.705	VV	21065	521022	2.72%	0.133%
431	20.818	20.705	20.842	VV	10595	786904	4.10%	0.201%
432	20.859	20.842	20.897	VV	10668	318206	1.66%	0.081%
433	20.910	20.897	20.930	VV	8185	160985	0.84%	0.041%
434	20.959	20.930	20.999	VV	8719	342009	1.78%	0.088%
435	21.034	20.999	21.074	VV	9100	394165	2.06%	0.101%
436	21.080	21.074	21.103	VV	8712	147421	0.77%	0.038%
437	21.190	21.103	21.235	VV	10356	711297	3.71%	0.182%
438	21.263	21.235	21.312	VV	9438	364515	1.90%	0.093%
439	21.332	21.312	21.352	VV	7030	164730	0.86%	0.042%
440	21.375	21.352	21.402	VV	6855	198079	1.03%	0.051%
441	21.411	21.402	21.434	VV	6479	118075	0.62%	0.030%
442	21.453	21.434	21.527	VV	5910	296924	1.55%	0.076%
443	21.562	21.527	21.627	VV	5092	273190	1.42%	0.070%
444	21.707	21.627	21.824	VV	6326	537628	2.80%	0.138%
445	21.832	21.824	21.880	VV	3205	103295	0.54%	0.026%
446	21.900	21.880	21.930	VV	2818	79398	0.41%	0.020%
447	21.952	21.930	21.987	VV	2595	75882	0.40%	0.019%
448	22.044	21.987	22.089	VV	3095	143973	0.75%	0.037%
449	22.123	22.089	22.153	VV	3078	98803	0.52%	0.025%
450	22.212	22.153	22.300	VBA	3190	176684	0.92%	0.045%

Sum of corrected areas: 390617796

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