

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040822\
 Data File : FG009555.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2022 11:05
 Sample : N2301-09 500X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.006	1.998	2.012	BV	19525	110091	4.07%	0.078%
2	2.021	2.012	2.047	VV	30378	237644	8.79%	0.168%
3	2.068	2.047	2.083	VV	14179	109750	4.06%	0.078%
4	2.101	2.083	2.111	VV	7362	66408	2.46%	0.047%
5	2.130	2.111	2.142	VV	7592	99520	3.68%	0.070%
6	2.149	2.142	2.158	VV	3069	22369	0.83%	0.016%
7	2.174	2.158	2.211	VV	38082	291841	10.79%	0.206%
8	2.239	2.211	2.268	VV	36270	307205	11.36%	0.217%
9	2.274	2.268	2.280	VV	495	3339	0.12%	0.002%
10	2.306	2.280	2.324	VV	6243	63142	2.33%	0.045%
11	2.341	2.324	2.348	VV	932	10802	0.40%	0.008%
12	2.362	2.348	2.375	VV	4476	37965	1.40%	0.027%
13	2.387	2.375	2.394	VV	3099	24977	0.92%	0.018%
14	2.401	2.394	2.410	VV	3398	26839	0.99%	0.019%
15	2.422	2.410	2.438	VV	5884	51212	1.89%	0.036%
16	2.460	2.438	2.492	VV	25095	275802	10.20%	0.195%
17	2.508	2.492	2.515	VV	21940	171011	6.32%	0.121%
18	2.526	2.515	2.544	VV	44295	392675	14.52%	0.278%
19	2.560	2.544	2.574	VV	73143	600497	22.20%	0.425%
20	2.589	2.574	2.616	VV	37746	458549	16.96%	0.324%
21	2.625	2.616	2.658	VV	10417	142141	5.26%	0.101%
22	2.711	2.658	2.739	VV	40832	591763	21.88%	0.419%
23	2.750	2.739	2.765	VV	3018	29242	1.08%	0.021%
24	2.796	2.765	2.810	VV	36725	349063	12.91%	0.247%
25	2.823	2.810	2.835	VV	17501	167888	6.21%	0.119%
26	2.847	2.835	2.871	VV	11114	124933	4.62%	0.088%
27	2.881	2.871	2.885	VV	980	6904	0.26%	0.005%
28	2.908	2.885	2.924	VV	13477	144730	5.35%	0.102%
29	2.941	2.924	2.968	VV	27494	332687	12.30%	0.235%
30	2.985	2.968	2.989	VV	8738	85970	3.18%	0.061%
31	3.002	2.989	3.031	VV	19730	259630	9.60%	0.184%
32	3.042	3.031	3.050	VV	3559	33164	1.23%	0.023%
33	3.075	3.050	3.088	VV	65662	783175	28.96%	0.554%
34	3.098	3.088	3.121	VV	38727	410651	15.18%	0.291%
35	3.129	3.121	3.136	VV	4899	40018	1.48%	0.028%
36	3.147	3.136	3.174	VV	6695	83830	3.10%	0.059%

rteres								
37	3.196	3.174	3.211	VV	15612	147697	5.46%	0.104%
38	3.225	3.211	3.234	VV	9415	90827	3.36%	0.064%
39	3.247	3.234	3.257	VV	18444	178184	6.59%	0.126%
40	3.272	3.257	3.287	VV	53073	524155	19.38%	0.371%
41	3.295	3.287	3.332	VV	14683	173523	6.42%	0.123%
42	3.353	3.332	3.362	PV	13407	116382	4.30%	0.082%
43	3.377	3.362	3.391	VV	47920	459941	17.01%	0.325%
44	3.402	3.391	3.419	VV	30800	308099	11.39%	0.218%
45	3.440	3.419	3.449	VV	22941	293635	10.86%	0.208%
46	3.459	3.449	3.483	VV	27212	344260	12.73%	0.244%
47	3.495	3.483	3.504	VV	12540	111221	4.11%	0.079%
48	3.521	3.504	3.555	VV	81747	1036022	38.31%	0.733%
49	3.586	3.555	3.605	VV	28777	484862	17.93%	0.343%
50	3.630	3.605	3.650	VV	107250	1366018	50.51%	0.966%
51	3.658	3.650	3.674	VV	34053	383217	14.17%	0.271%
52	3.702	3.674	3.734	VV	75325	1227402	45.38%	0.868%
53	3.749	3.734	3.779	VV	26716	378382	13.99%	0.268%
54	3.796	3.779	3.817	VV	61261	591954	21.89%	0.419%
55	3.845	3.817	3.892	VV	50684	1053156	38.94%	0.745%
56	3.914	3.892	3.938	VV	21347	313158	11.58%	0.222%
57	3.954	3.938	3.974	VV	26385	409503	15.14%	0.290%
58	3.988	3.974	4.008	VV	42259	590688	21.84%	0.418%
59	4.020	4.008	4.048	VV	31333	426762	15.78%	0.302%
60	4.067	4.048	4.073	VV	15561	168938	6.25%	0.120%
61	4.106	4.073	4.118	VV	44790	716309	26.49%	0.507%
62	4.133	4.118	4.155	VV	59176	801831	29.65%	0.567%
63	4.168	4.155	4.207	VV	28457	502816	18.59%	0.356%
64	4.242	4.207	4.261	VV	37206	604083	22.34%	0.427%
65	4.281	4.261	4.305	VV	35567	611458	22.61%	0.433%
66	4.318	4.305	4.351	VV	23520	494009	18.27%	0.349%
67	4.367	4.351	4.381	VV	16738	233236	8.62%	0.165%
68	4.398	4.381	4.438	VV	27900	510677	18.88%	0.361%
69	4.447	4.438	4.459	VV	9896	111761	4.13%	0.079%
70	4.496	4.459	4.511	VV	30286	648437	23.98%	0.459%
71	4.528	4.511	4.543	VV	51267	707530	26.16%	0.501%
72	4.552	4.543	4.572	VV	30903	473704	17.52%	0.335%
73	4.586	4.572	4.599	VV	55256	600426	22.20%	0.425%
74	4.612	4.599	4.627	VV	62699	688748	25.47%	0.487%
75	4.640	4.627	4.652	VV	37409	473283	17.50%	0.335%
76	4.661	4.652	4.674	VV	37984	413695	15.30%	0.293%
77	4.682	4.674	4.689	VV	25667	221499	8.19%	0.157%
78	4.705	4.689	4.720	VV	38632	520966	19.26%	0.369%
79	4.740	4.720	4.772	VV	70571	1308274	48.38%	0.926%
80	4.802	4.772	4.834	VV	70818	1151125	42.56%	0.814%
81	4.854	4.834	4.868	VV	28186	434162	16.05%	0.307%
82	4.889	4.868	4.913	VV	31518	587138	21.71%	0.415%
83	4.957	4.913	4.969	VV	32028	624838	23.10%	0.442%
84	4.974	4.969	5.001	VV	24365	316231	11.69%	0.224%
85	5.025	5.001	5.035	VV	35100	454846	16.82%	0.322%
86	5.049	5.035	5.063	VV	69492	825004	30.51%	0.584%
87	5.068	5.063	5.089	VV	34089	450559	16.66%	0.319%
88	5.099	5.089	5.115	VV	28970	353237	13.06%	0.250%
89	5.130	5.115	5.151	VV	21224	366384	13.55%	0.259%

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90	5.172	5.151	5.184	VV	45162	642355	23.75%	0.454%
91	5.192	5.184	5.205	VV	35666	402999	14.90%	0.285%
92	5.231	5.205	5.246	VV	41390	762836	28.21%	0.540%
93	5.261	5.246	5.276	VV	49107	615365	22.75%	0.435%
94	5.289	5.276	5.313	VV	35527	639775	23.66%	0.453%
95	5.319	5.313	5.337	VV	22532	289873	10.72%	0.205%
96	5.351	5.337	5.361	VV	22765	299913	11.09%	0.212%
97	5.394	5.361	5.420	VV	61821	1255694	46.43%	0.888%
98	5.445	5.420	5.457	VV	27953	512096	18.94%	0.362%
99	5.461	5.457	5.479	VV	23830	266162	9.84%	0.188%
100	5.498	5.479	5.511	VV	26372	417784	15.45%	0.296%
101	5.521	5.511	5.534	VV	23798	298379	11.03%	0.211%
102	5.555	5.534	5.579	VV	77597	1181175	43.68%	0.836%
103	5.590	5.579	5.598	VV	26427	275591	10.19%	0.195%
104	5.605	5.598	5.616	VV	25231	258627	9.56%	0.183%
105	5.627	5.616	5.640	VV	25165	342211	12.65%	0.242%
106	5.670	5.640	5.695	VV	66578	1442778	53.35%	1.021%
107	5.710	5.695	5.736	VV	48271	850879	31.46%	0.602%
108	5.744	5.736	5.754	VV	23439	236508	8.75%	0.167%
109	5.770	5.754	5.777	VV	34443	399317	14.77%	0.283%
110	5.784	5.777	5.808	VV	33729	428913	15.86%	0.303%
111	5.832	5.808	5.851	VV	36852	580950	21.48%	0.411%
112	5.882	5.851	5.902	VV	48595	931740	34.45%	0.659%
113	5.911	5.902	5.924	VV	25530	310739	11.49%	0.220%
114	5.954	5.924	5.963	VV	27347	556323	20.57%	0.394%
115	5.971	5.963	5.989	VV	26982	374204	13.84%	0.265%
116	6.027	5.989	6.040	VV	32956	778735	28.79%	0.551%
117	6.059	6.040	6.083	VV	46137	839073	31.03%	0.594%
118	6.102	6.083	6.126	VV	36497	754537	27.90%	0.534%
119	6.142	6.126	6.152	VV	37125	500170	18.49%	0.354%
120	6.165	6.152	6.182	VV	43803	668648	24.72%	0.473%
121	6.195	6.182	6.220	VV	39411	818803	30.28%	0.579%
122	6.239	6.220	6.259	VV	50384	884707	32.71%	0.626%
123	6.283	6.259	6.301	VV	45483	931873	34.46%	0.659%
124	6.310	6.301	6.327	VV	35482	496225	18.35%	0.351%
125	6.334	6.327	6.365	VV	28129	581656	21.51%	0.411%
126	6.379	6.365	6.408	VV	30698	665749	24.62%	0.471%
127	6.423	6.408	6.430	VV	26628	319921	11.83%	0.226%
128	6.448	6.430	6.468	VV	32311	639970	23.66%	0.453%
129	6.485	6.468	6.492	VV	30886	391285	14.47%	0.277%
130	6.510	6.492	6.533	VV	70203	1144535	42.32%	0.810%
131	6.548	6.533	6.571	VV	59423	972651	35.97%	0.688%
132	6.582	6.571	6.592	VV	27074	312950	11.57%	0.221%
133	6.637	6.592	6.657	VV	38062	1191467	44.06%	0.843%
134	6.682	6.657	6.706	VV	61729	1233219	45.60%	0.872%
135	6.717	6.706	6.729	VV	35167	427818	15.82%	0.303%
136	6.757	6.729	6.778	VV	46980	1053977	38.97%	0.746%
137	6.788	6.778	6.791	VV	23700	183399	6.78%	0.130%
138	6.820	6.791	6.840	VV	37858	897360	33.18%	0.635%
139	6.861	6.840	6.869	VV	39019	608293	22.49%	0.430%
140	6.884	6.869	6.901	VV	47097	762823	28.21%	0.540%
141	6.919	6.901	6.951	VV	45402	1028069	38.01%	0.727%

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142	6.977	6.951	7.042	VV	41760	1640876	60.67%	1.161%
143	7.066	7.042	7.104	VV	150823	2492624	92.17%	1.763%
144	7.123	7.104	7.145	VV	41955	840331	31.07%	0.594%
145	7.166	7.145	7.183	VV	56908	915413	33.85%	0.648%
146	7.192	7.183	7.200	VV	33609	340666	12.60%	0.241%
147	7.206	7.200	7.227	VV	32778	482631	17.85%	0.341%
148	7.253	7.227	7.279	VV	37247	1042060	38.53%	0.737%
149	7.288	7.279	7.315	VV	31443	608965	22.52%	0.431%
150	7.338	7.315	7.363	VV	37627	894956	33.09%	0.633%
151	7.376	7.363	7.404	VV	30947	716370	26.49%	0.507%
152	7.422	7.404	7.436	VV	33272	566832	20.96%	0.401%
153	7.462	7.436	7.491	VV	59656	1310265	48.45%	0.927%
154	7.510	7.491	7.530	VV	32925	638453	23.61%	0.452%
155	7.548	7.530	7.559	VV	27654	426058	15.75%	0.301%
156	7.575	7.559	7.587	VV	32383	490840	18.15%	0.347%
157	7.624	7.587	7.642	VV	54765	1289462	47.68%	0.912%
158	7.655	7.642	7.689	VV	35226	824558	30.49%	0.583%
159	7.715	7.689	7.737	VV	35721	784588	29.01%	0.555%
160	7.755	7.737	7.779	VV	30627	694705	25.69%	0.491%
161	7.799	7.779	7.822	VV	27561	669330	24.75%	0.474%
162	7.864	7.822	7.880	VV	39119	1123063	41.53%	0.795%
163	7.893	7.880	7.936	VV	35031	987022	36.50%	0.698%
164	7.983	7.936	8.017	VV	142868	2704433	100.00%	1.913%
165	8.032	8.017	8.053	VV	37928	681879	25.21%	0.482%
166	8.079	8.053	8.097	VV	49678	1020678	37.74%	0.722%
167	8.113	8.097	8.178	VV	46485	1658197	61.31%	1.173%
168	8.209	8.178	8.225	VV	38170	889207	32.88%	0.629%
169	8.239	8.225	8.243	VV	31813	319184	11.80%	0.226%
170	8.256	8.243	8.274	VV	34757	579182	21.42%	0.410%
171	8.282	8.274	8.294	VV	27437	314590	11.63%	0.223%
172	8.317	8.294	8.333	VV	37829	715738	26.47%	0.506%
173	8.351	8.333	8.364	VV	29938	527246	19.50%	0.373%
174	8.376	8.364	8.394	VV	30708	508423	18.80%	0.360%
175	8.408	8.394	8.422	VV	30147	454638	16.81%	0.322%
176	8.447	8.422	8.476	VV	31671	866406	32.04%	0.613%
177	8.491	8.476	8.500	VV	24869	348216	12.88%	0.246%
178	8.519	8.500	8.571	VV	42615	1336761	49.43%	0.946%
179	8.580	8.571	8.599	VV	24551	373852	13.82%	0.264%
180	8.620	8.599	8.645	VV	35515	748949	27.69%	0.530%
181	8.702	8.645	8.728	VV	114281	2356275	87.13%	1.667%
182	8.735	8.728	8.758	VV	24419	403216	14.91%	0.285%
183	8.778	8.758	8.792	VV	29301	507769	18.78%	0.359%
184	8.809	8.792	8.829	VV	30403	597221	22.08%	0.423%
185	8.847	8.829	8.866	VV	35216	653306	24.16%	0.462%
186	8.876	8.866	8.894	VV	24938	392495	14.51%	0.278%
187	8.925	8.894	8.944	VV	35329	846815	31.31%	0.599%
188	8.953	8.944	8.960	VV	27039	259832	9.61%	0.184%
189	8.976	8.960	8.990	VV	32589	527830	19.52%	0.373%
190	9.016	8.990	9.050	VV	34258	928959	34.35%	0.657%
191	9.073	9.050	9.095	VV	29070	611378	22.61%	0.433%
192	9.133	9.095	9.152	VV	29226	771077	28.51%	0.546%
193	9.165	9.152	9.177	VV	20697	282283	10.44%	0.200%
194	9.189	9.177	9.202	VV	20726	288402	10.66%	0.204%

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195	9.223	9.202	9.238	VV	20923	424425	15.69%	0.300%
196	9.270	9.238	9.302	VV	30221	877872	32.46%	0.621%
197	9.316	9.302	9.337	VV	19768	372726	13.78%	0.264%
198	9.361	9.337	9.405	VV	35838	949080	35.09%	0.671%
199	9.437	9.405	9.469	VV	35815	968395	35.81%	0.685%
200	9.477	9.469	9.490	VV	17043	212853	7.87%	0.151%
201	9.527	9.490	9.578	VV	30554	1071126	39.61%	0.758%
202	9.598	9.578	9.638	VV	15941	513395	18.98%	0.363%
203	9.647	9.638	9.658	VV	13502	155561	5.75%	0.110%
204	9.681	9.658	9.699	VV	18964	400250	14.80%	0.283%
205	9.725	9.699	9.754	VV	31648	758819	28.06%	0.537%
206	9.773	9.754	9.797	VV	21928	477421	17.65%	0.338%
207	9.801	9.797	9.815	VV	16895	177054	6.55%	0.125%
208	9.828	9.815	9.842	VV	17509	270223	9.99%	0.191%
209	9.848	9.842	9.858	VV	17336	170276	6.30%	0.120%
210	9.872	9.858	9.912	VV	20156	500079	18.49%	0.354%
211	9.943	9.912	9.967	VV	16279	450984	16.68%	0.319%
212	10.003	9.967	10.026	VV	15391	474839	17.56%	0.336%
213	10.047	10.026	10.072	VV	15941	370477	13.70%	0.262%
214	10.103	10.072	10.131	VV	16175	481576	17.81%	0.341%
215	10.159	10.131	10.189	VV	72544	1290273	47.71%	0.913%
216	10.212	10.189	10.217	VV	16432	249621	9.23%	0.177%
217	10.236	10.217	10.266	VV	18595	453509	16.77%	0.321%
218	10.282	10.266	10.289	VV	13979	181861	6.72%	0.129%
219	10.306	10.289	10.331	VV	18569	353646	13.08%	0.250%
220	10.353	10.331	10.390	VV	13211	391438	14.47%	0.277%
221	10.415	10.390	10.424	VV	12682	241548	8.93%	0.171%
222	10.443	10.424	10.466	VV	16015	336895	12.46%	0.238%
223	10.489	10.466	10.504	VV	15731	313762	11.60%	0.222%
224	10.514	10.504	10.522	VV	15753	166657	6.16%	0.118%
225	10.527	10.522	10.549	VV	15424	212292	7.85%	0.150%
226	10.585	10.549	10.620	VV	79401	1444562	53.41%	1.022%
227	10.627	10.620	10.674	VV	13725	366255	13.54%	0.259%
228	10.707	10.674	10.716	VV	11268	255781	9.46%	0.181%
229	10.726	10.716	10.736	VV	11207	130771	4.84%	0.093%
230	10.763	10.736	10.806	VV	12506	477949	17.67%	0.338%
231	10.811	10.806	10.815	VV	9067	50896	1.88%	0.036%
232	10.852	10.815	10.876	VV	13759	398355	14.73%	0.282%
233	10.906	10.876	10.952	VV	18885	519913	19.22%	0.368%
234	10.990	10.952	11.009	VV	9772	282777	10.46%	0.200%
235	11.018	11.009	11.027	VV	8348	86082	3.18%	0.061%
236	11.046	11.027	11.060	VV	9644	172758	6.39%	0.122%
237	11.077	11.060	11.102	VV	9893	219110	8.10%	0.155%
238	11.129	11.102	11.142	VV	9513	209480	7.75%	0.148%
239	11.161	11.142	11.170	VV	9682	153107	5.66%	0.108%
240	11.174	11.170	11.196	VV	9844	146081	5.40%	0.103%
241	11.214	11.196	11.229	VV	11448	192850	7.13%	0.136%
242	11.243	11.229	11.264	VV	9230	183259	6.78%	0.130%
243	11.310	11.264	11.344	VV	48502	966122	35.72%	0.683%
244	11.353	11.344	11.358	VV	8021	65504	2.42%	0.046%
245	11.366	11.358	11.400	VV	8539	184198	6.81%	0.130%
246	11.418	11.400	11.440	VV	8996	174330	6.45%	0.123%

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247	11.493	11.440	11.548	VV	10160	519860	19.22%	0.368%
248	11.568	11.548	11.577	VV	6921	115284	4.26%	0.082%
249	11.597	11.577	11.640	VV	8463	254343	9.40%	0.180%
250	11.663	11.640	11.671	VV	7052	106880	3.95%	0.076%
251	11.679	11.671	11.688	VV	6522	63937	2.36%	0.045%
252	11.715	11.688	11.735	VV	9168	204832	7.57%	0.145%
253	11.744	11.735	11.752	VV	7580	75352	2.79%	0.053%
254	11.763	11.752	11.807	VV	7865	221110	8.18%	0.156%
255	11.829	11.807	11.842	VV	7109	130682	4.83%	0.092%
256	11.871	11.842	11.939	VV	17416	533603	19.73%	0.378%
257	11.964	11.939	11.980	VV	5965	127872	4.73%	0.090%
258	11.999	11.980	12.065	VV	7709	305090	11.28%	0.216%
259	12.103	12.065	12.127	VV	6597	213250	7.89%	0.151%
260	12.134	12.127	12.146	VV	5749	59849	2.21%	0.042%
261	12.150	12.146	12.162	VV	5141	49876	1.84%	0.035%
262	12.181	12.162	12.224	VV	5591	174482	6.45%	0.123%
263	12.252	12.224	12.287	VV	5558	174768	6.46%	0.124%
264	12.312	12.287	12.319	VV	4806	82042	3.03%	0.058%
265	12.321	12.319	12.347	VV	4854	66478	2.46%	0.047%
266	12.367	12.347	12.375	VV	5348	80206	2.97%	0.057%
267	12.391	12.375	12.421	VV	5422	135845	5.02%	0.096%
268	12.427	12.421	12.432	VV	4373	25926	0.96%	0.018%
269	12.465	12.432	12.487	VV	9684	243750	9.01%	0.172%
270	12.506	12.487	12.517	VV	5952	100364	3.71%	0.071%
271	12.537	12.517	12.571	VV	9927	201696	7.46%	0.143%
272	12.594	12.571	12.602	VV	4334	69718	2.58%	0.049%
273	12.609	12.602	12.626	VV	4063	52897	1.96%	0.037%
274	12.647	12.626	12.665	VV	4552	96442	3.57%	0.068%
275	12.681	12.665	12.703	VV	5209	98765	3.65%	0.070%
276	12.712	12.703	12.717	VV	3316	26474	0.98%	0.019%
277	12.722	12.717	12.743	VV	3399	45258	1.67%	0.032%
278	12.750	12.743	12.756	VV	2698	19003	0.70%	0.013%
279	12.780	12.756	12.785	VV	2830	42978	1.59%	0.030%
280	12.817	12.785	12.853	VV	3445	120548	4.46%	0.085%
281	12.862	12.853	12.870	VV	2987	29268	1.08%	0.021%
282	12.890	12.870	12.914	VV	3785	86963	3.22%	0.062%
283	12.923	12.914	12.940	VV	3691	45655	1.69%	0.032%
284	12.959	12.940	12.971	VV	3519	49002	1.81%	0.035%
285	12.989	12.971	13.000	VV	3245	51800	1.92%	0.037%
286	13.035	13.000	13.067	VV	8492	215315	7.96%	0.152%
287	13.075	13.067	13.129	VV	4059	111498	4.12%	0.079%
288	13.155	13.129	13.173	VV	4637	81323	3.01%	0.058%
289	13.183	13.173	13.200	VV	3072	43743	1.62%	0.031%
290	13.221	13.200	13.254	VV	2959	81547	3.02%	0.058%
291	13.280	13.254	13.287	VV	2205	42705	1.58%	0.030%
292	13.310	13.287	13.339	VV	3163	69600	2.57%	0.049%
293	13.375	13.339	13.404	VV	4764	117199	4.33%	0.083%
294	13.419	13.404	13.441	VV	2780	51205	1.89%	0.036%
295	13.462	13.441	13.475	VV	2901	52304	1.93%	0.037%
296	13.481	13.475	13.509	VV	2784	40452	1.50%	0.029%
297	13.529	13.509	13.542	VV	1704	28048	1.04%	0.020%
298	13.559	13.542	13.565	VV	1821	19985	0.74%	0.014%
299	13.596	13.565	13.615	VV	3280	75589	2.80%	0.053%

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300	13.654	13.615	13.711	VV	4426	135156	5.00%	0.096%
301	13.737	13.711	13.773	VV	3560	90198	3.34%	0.064%
302	13.783	13.773	13.817	VV	1977	41952	1.55%	0.030%
303	13.838	13.817	13.849	VV	1656	24647	0.91%	0.017%
304	13.878	13.849	13.884	VV	1779	31228	1.15%	0.022%
305	13.889	13.884	13.914	VV	1644	21357	0.79%	0.015%
306	13.974	13.914	13.995	VV	4367	99965	3.70%	0.071%
307	14.000	13.995	14.006	VV	1154	6852	0.25%	0.005%
308	14.029	14.006	14.034	VV	2396	26376	0.98%	0.019%
309	14.037	14.034	14.081	VV	2372	40237	1.49%	0.028%
310	14.111	14.081	14.116	VV	1694	27416	1.01%	0.019%
311	14.128	14.116	14.162	VV	2149	40945	1.51%	0.029%
312	14.184	14.162	14.194	VV	1476	21044	0.78%	0.015%
313	14.208	14.194	14.232	VV	2110	37813	1.40%	0.027%
314	14.240	14.232	14.259	VV	1724	18673	0.69%	0.013%
315	14.267	14.259	14.283	VV	784	8798	0.33%	0.006%
316	14.307	14.283	14.335	VV	2466	42147	1.56%	0.030%
317	14.346	14.335	14.351	VV	985	7760	0.29%	0.005%
318	14.382	14.351	14.387	VV	1641	29319	1.08%	0.021%
319	14.432	14.387	14.490	VV	3155	104336	3.86%	0.074%
320	14.506	14.490	14.515	PV	692	5783	0.21%	0.004%
321	14.526	14.515	14.537	VV	1112	8685	0.32%	0.006%
322	14.555	14.537	14.567	VV	1331	17235	0.64%	0.012%
323	14.571	14.567	14.577	VV	1108	5981	0.22%	0.004%
324	14.587	14.577	14.622	VV	1817	32773	1.21%	0.023%
325	14.630	14.622	14.640	VV	655	6084	0.22%	0.004%
326	14.647	14.640	14.658	VV	823	6375	0.24%	0.005%
327	14.664	14.658	14.671	VV	404	2547	0.09%	0.002%
328	14.689	14.671	14.701	VV	1034	11540	0.43%	0.008%
329	14.710	14.701	14.717	VV	788	6594	0.24%	0.005%
330	14.745	14.717	14.761	VV	1276	24409	0.90%	0.017%
331	14.771	14.761	14.793	VV	1275	17037	0.63%	0.012%
332	14.813	14.793	14.832	VV	1209	15618	0.58%	0.011%
333	14.851	14.832	14.884	VV	1611	31159	1.15%	0.022%
334	14.908	14.884	14.925	VV	1445	26409	0.98%	0.019%
335	14.933	14.925	14.952	VV	1480	14309	0.53%	0.010%
336	14.967	14.952	14.972	VV	1103	10057	0.37%	0.007%
337	14.985	14.972	15.024	VV	2133	37541	1.39%	0.027%
338	15.028	15.024	15.035	VV	322	1627	0.06%	0.001%
339	15.054	15.035	15.065	VV	596	7339	0.27%	0.005%
340	15.094	15.065	15.101	VV	1548	22744	0.84%	0.016%
341	15.108	15.101	15.127	VV	1728	16233	0.60%	0.011%
342	15.140	15.127	15.155	VV	834	9853	0.36%	0.007%
343	15.164	15.155	15.173	VV	710	5339	0.20%	0.004%
344	15.180	15.173	15.189	VV	760	5074	0.19%	0.004%
345	15.199	15.189	15.220	VV	923	10834	0.40%	0.008%
346	15.241	15.220	15.252	VV	908	12686	0.47%	0.009%
347	15.269	15.252	15.273	VV	1176	10766	0.40%	0.008%
348	15.279	15.273	15.287	VV	1497	9549	0.35%	0.007%
349	15.294	15.287	15.316	VV	1368	14912	0.55%	0.011%
350	15.322	15.316	15.330	PV	483	3085	0.11%	0.002%
351	15.343	15.330	15.349	VV	927	5376	0.20%	0.004%

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352	15.373	15.349	15.378	VV	1786	19601	0.72%	0.014%
353	15.389	15.378	15.410	VV	2405	41080	1.52%	0.029%
354	15.418	15.410	15.438	VV	2584	35382	1.31%	0.025%
355	15.451	15.438	15.476	VV	3133	44235	1.64%	0.031%
356	15.496	15.476	15.513	VV	1833	23160	0.86%	0.016%
357	15.528	15.513	15.537	VV	489	3448	0.13%	0.002%
358	15.543	15.537	15.548	VV	377	1248	0.05%	0.001%
359	15.557	15.548	15.564	PV	612	3082	0.11%	0.002%
360	15.592	15.564	15.602	VV	1239	21077	0.78%	0.015%
361	15.619	15.602	15.651	VV	1934	35731	1.32%	0.025%
362	15.658	15.651	15.662	VV	604	3748	0.14%	0.003%
363	15.684	15.662	15.720	VV	2497	53280	1.97%	0.038%
364	15.732	15.720	15.742	VV	1099	8829	0.33%	0.006%
365	15.771	15.742	15.812	VV	1052	26535	0.98%	0.019%
366	15.824	15.812	15.832	VV	979	8003	0.30%	0.006%
367	15.837	15.832	15.859	VV	805	9762	0.36%	0.007%
368	15.879	15.859	15.885	VV	1842	19651	0.73%	0.014%
369	15.913	15.885	15.939	VV	1918	46890	1.73%	0.033%
370	15.943	15.939	15.952	VV	771	3879	0.14%	0.003%
371	15.962	15.952	15.984	VV	430	5144	0.19%	0.004%
372	16.006	15.984	16.018	PV	407	6901	0.26%	0.005%
373	16.062	16.018	16.084	PV	2366	48058	1.78%	0.034%
374	16.093	16.084	16.100	VV	1280	10546	0.39%	0.007%
375	16.108	16.100	16.113	VV	1083	7511	0.28%	0.005%
376	16.121	16.113	16.142	VV	1775	19896	0.74%	0.014%
377	16.154	16.142	16.167	VV	1377	16188	0.60%	0.011%
378	16.194	16.167	16.206	VV	2424	41002	1.52%	0.029%
379	16.210	16.206	16.232	VV	1921	24306	0.90%	0.017%
380	16.260	16.232	16.284	VV	2000	40065	1.48%	0.028%
381	16.315	16.284	16.320	VV	1279	12699	0.47%	0.009%
382	16.353	16.320	16.360	VV	1656	29203	1.08%	0.021%
383	16.370	16.360	16.386	VV	1325	12996	0.48%	0.009%
384	16.407	16.386	16.415	VV	979	11163	0.41%	0.008%
385	16.420	16.415	16.427	VV	582	2834	0.10%	0.002%
386	16.450	16.427	16.456	PV	519	4030	0.15%	0.003%
387	16.471	16.456	16.489	VV	764	8125	0.30%	0.006%
388	16.534	16.489	16.552	VV	1209	27195	1.01%	0.019%
389	16.585	16.552	16.607	VV	1985	44855	1.66%	0.032%
390	16.627	16.607	16.632	VV	1296	16432	0.61%	0.012%
391	16.636	16.632	16.642	VV	1096	5237	0.19%	0.004%
392	16.666	16.642	16.683	VV	2023	35672	1.32%	0.025%
393	16.700	16.683	16.709	VV	1500	18973	0.70%	0.013%
394	16.722	16.709	16.744	VV	1361	18470	0.68%	0.013%
395	16.758	16.744	16.772	PV	588	6732	0.25%	0.005%
396	16.777	16.772	16.782	VV	571	2585	0.10%	0.002%
397	16.796	16.782	16.806	VV	1135	11052	0.41%	0.008%
398	16.826	16.806	16.833	VV	1897	20626	0.76%	0.015%
399	16.850	16.833	16.864	VV	2423	32909	1.22%	0.023%
400	16.879	16.864	16.904	VV	1272	20226	0.75%	0.014%
401	16.924	16.904	16.936	PV	529	5827	0.22%	0.004%
402	16.953	16.936	16.962	VV	709	7623	0.28%	0.005%
403	16.965	16.962	16.969	VV	354	1465	0.05%	0.001%
404	16.991	16.969	17.007	VV	957	12815	0.47%	0.009%

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405	17.031	17.007	17.037	VV	1080	10127	0.37%	0.007%
406	17.061	17.037	17.084	VV	1963	32942	1.22%	0.023%
407	17.089	17.084	17.094	VV	834	3795	0.14%	0.003%
408	17.100	17.094	17.110	VV	774	4487	0.17%	0.003%
409	17.130	17.110	17.137	PV	870	7351	0.27%	0.005%
410	17.144	17.137	17.157	VV	1148	9711	0.36%	0.007%
411	17.171	17.157	17.185	VV	707	8681	0.32%	0.006%
412	17.207	17.185	17.212	VV	908	10306	0.38%	0.007%
413	17.238	17.212	17.248	VV	1449	24991	0.92%	0.018%
414	17.252	17.248	17.266	VV	1050	6957	0.26%	0.005%
415	17.291	17.266	17.304	PV	744	10819	0.40%	0.008%
416	17.313	17.304	17.324	VV	837	7252	0.27%	0.005%
417	17.329	17.324	17.333	VV	328	1259	0.05%	0.001%
418	17.344	17.333	17.349	VV	388	2781	0.10%	0.002%
419	17.354	17.349	17.359	VV	279	1197	0.04%	0.001%
420	17.398	17.359	17.424	PV	1980	39595	1.46%	0.028%
421	17.431	17.424	17.437	VV	815	5903	0.22%	0.004%
422	17.449	17.437	17.454	VV	770	6712	0.25%	0.005%
423	17.457	17.454	17.463	VV	695	2819	0.10%	0.002%
424	17.479	17.463	17.494	VV	719	9017	0.33%	0.006%
425	17.500	17.494	17.514	VV	486	3923	0.15%	0.003%
426	17.583	17.514	17.589	VV	313	9924	0.37%	0.007%
427	17.610	17.589	17.617	PV	696	7987	0.30%	0.006%
428	17.629	17.617	17.638	VV	649	6572	0.24%	0.005%
429	17.658	17.638	17.664	VV	1490	12356	0.46%	0.009%
430	17.685	17.664	17.692	VV	1513	16152	0.60%	0.011%
431	17.713	17.692	17.743	VV	1645	30740	1.14%	0.022%
432	17.749	17.743	17.756	VV	427	2052	0.08%	0.001%
433	17.775	17.756	17.782	VV	464	4008	0.15%	0.003%
434	17.806	17.782	17.816	VV	513	5090	0.19%	0.004%
435	17.861	17.816	17.873	PV	1847	32407	1.20%	0.023%
436	17.891	17.873	17.897	VV	1611	19363	0.72%	0.014%
437	17.904	17.897	17.913	VV	1077	8465	0.31%	0.006%
438	17.934	17.913	17.939	VV	640	7992	0.30%	0.006%
439	17.962	17.939	17.972	VV	948	13195	0.49%	0.009%
440	17.997	17.972	18.003	VV	1161	13762	0.51%	0.010%
441	18.017	18.003	18.037	VV	1463	23151	0.86%	0.016%
442	18.073	18.037	18.080	VV	1396	26669	0.99%	0.019%
443	18.096	18.080	18.111	VV	1837	25243	0.93%	0.018%
444	18.122	18.111	18.129	VV	1321	11773	0.44%	0.008%
445	18.147	18.129	18.157	VV	1506	18843	0.70%	0.013%
446	18.164	18.157	18.169	VV	1012	6468	0.24%	0.005%
447	18.173	18.169	18.175	VV	738	2536	0.09%	0.002%
448	18.184	18.175	18.197	VV	756	8204	0.30%	0.006%
449	18.228	18.197	18.251	VV	2701	55071	2.04%	0.039%
450	18.277	18.251	18.318	VV	1647	38056	1.41%	0.027%
451	18.358	18.318	18.372	PV	1620	31411	1.16%	0.022%
452	18.379	18.372	18.384	VV	808	5237	0.19%	0.004%
453	18.398	18.384	18.403	VV	399	5484	0.20%	0.004%
454	18.475	18.403	18.485	VV	601	30051	1.11%	0.021%
455	18.522	18.485	18.532	VV	1014	19513	0.72%	0.014%
456	18.580	18.532	18.597	VV	853	23629	0.87%	0.017%

457 18.657 18.597 18.679 PV rteres 935 20260 0.75% 0.014%
Sum of corrected areas: 141351057

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