

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062122\
 Data File : FG009923.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2022 16:15
 Sample : N3383-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.606	1.598	1.633	BV	8340	156295	10.75%	0.872%
2	1.638	1.633	1.680	VV	8242	217734	14.98%	1.215%
3	1.692	1.680	1.730	VV	7965	224317	15.43%	1.252%
4	1.741	1.730	1.904	VV	7488	658304	45.29%	3.674%
5	1.915	1.904	2.010	VV	5806	336347	23.14%	1.877%
6	2.014	2.010	2.019	VV	4898	26969	1.86%	0.151%
7	2.038	2.019	2.069	VV	5067	145453	10.01%	0.812%
8	2.073	2.069	2.091	VV	4750	61547	4.23%	0.344%
9	2.111	2.091	2.182	VV	6363	266299	18.32%	1.486%
10	2.186	2.182	2.232	VV	4363	125340	8.62%	0.700%
11	2.240	2.232	2.273	VV	3942	94601	6.51%	0.528%
12	2.278	2.273	2.328	VV	3825	121394	8.35%	0.678%
13	2.333	2.328	2.371	VV	3623	92270	6.35%	0.515%
14	2.375	2.371	2.398	VV	3554	56698	3.90%	0.316%
15	2.405	2.398	2.421	VV	3409	46227	3.18%	0.258%
16	2.425	2.421	2.440	VV	3395	38329	2.64%	0.214%
17	2.443	2.440	2.461	VV	3332	40904	2.81%	0.228%
18	2.467	2.461	2.472	VV	3257	20922	1.44%	0.117%
19	2.477	2.472	2.491	VV	3264	37124	2.55%	0.207%
20	2.497	2.491	2.501	VV	3162	19625	1.35%	0.110%
21	2.506	2.501	2.516	VV	3143	28210	1.94%	0.157%
22	2.525	2.516	2.533	VV	3174	31667	2.18%	0.177%
23	2.538	2.533	2.569	VV	3102	64722	4.45%	0.361%
24	2.575	2.569	2.607	VV	3001	67111	4.62%	0.375%
25	2.611	2.607	2.626	VV	2932	33758	2.32%	0.188%
26	2.631	2.626	2.647	VV	2932	36739	2.53%	0.205%
27	2.663	2.647	2.682	VV	2949	58854	4.05%	0.328%
28	2.693	2.682	2.715	VV	2888	56217	3.87%	0.314%
29	2.724	2.715	2.754	VV	2844	63951	4.40%	0.357%
30	2.770	2.754	2.807	VV	2906	86199	5.93%	0.481%
31	2.821	2.807	2.877	VV	2919	111132	7.65%	0.620%
32	2.883	2.877	2.909	VV	2485	46211	3.18%	0.258%
33	2.914	2.909	2.919	VV	2388	14343	0.99%	0.080%
34	2.927	2.919	2.932	VV	2390	18408	1.27%	0.103%
35	2.947	2.932	3.010	VV	2471	111725	7.69%	0.624%
36	3.028	3.010	3.053	VV	2371	58646	4.03%	0.327%

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37	3.065	3.053	3.076	VV	2243	30027	2.07%	0.168%
38	3.097	3.076	3.112	VV	2262	47609	3.28%	0.266%
39	3.116	3.112	3.127	VV	2191	19442	1.34%	0.109%
40	3.130	3.127	3.139	VV	2195	16000	1.10%	0.089%
41	3.145	3.139	3.179	VV	2180	51308	3.53%	0.286%
42	3.193	3.179	3.198	VV	2172	24465	1.68%	0.137%
43	3.201	3.198	3.210	VV	2154	14639	1.01%	0.082%
44	3.212	3.210	3.232	VV	2089	26779	1.84%	0.149%
45	3.237	3.232	3.255	VV	2086	28601	1.97%	0.160%
46	3.278	3.255	3.302	VV	2213	58490	4.02%	0.326%
47	3.305	3.302	3.309	VV	2037	8871	0.61%	0.050%
48	3.315	3.309	3.321	VV	2030	14241	0.98%	0.079%
49	3.326	3.321	3.337	VV	2021	18887	1.30%	0.105%
50	3.341	3.337	3.356	VV	2010	22428	1.54%	0.125%
51	3.361	3.356	3.371	VV	1950	17059	1.17%	0.095%
52	3.380	3.371	3.384	VV	1931	15082	1.04%	0.084%
53	3.401	3.384	3.410	VV	1967	30583	2.10%	0.171%
54	3.421	3.410	3.427	VV	2003	19239	1.32%	0.107%
55	3.433	3.427	3.440	VV	2002	15772	1.09%	0.088%
56	3.444	3.440	3.453	VV	1931	14098	0.97%	0.079%
57	3.456	3.453	3.462	VV	1927	10465	0.72%	0.058%
58	3.465	3.462	3.504	VV	1937	47548	3.27%	0.265%
59	3.508	3.504	3.522	VV	1860	19642	1.35%	0.110%
60	3.543	3.522	3.584	VV	1887	67367	4.63%	0.376%
61	3.597	3.584	3.605	VV	1780	21909	1.51%	0.122%
62	3.627	3.605	3.642	VV	1828	39773	2.74%	0.222%
63	3.653	3.642	3.686	VV	1838	46029	3.17%	0.257%
64	3.691	3.686	3.701	VV	1705	14597	1.00%	0.081%
65	3.719	3.701	3.723	VV	1716	22747	1.57%	0.127%
66	3.727	3.723	3.739	VV	1666	15089	1.04%	0.084%
67	3.743	3.739	3.753	VV	1633	13887	0.96%	0.078%
68	3.761	3.753	3.775	VV	1641	20926	1.44%	0.117%
69	3.779	3.775	3.789	VV	1611	13486	0.93%	0.075%
70	3.793	3.789	3.807	VV	1637	16712	1.15%	0.093%
71	3.837	3.807	3.842	VV	1680	34838	2.40%	0.194%
72	3.850	3.842	3.854	VV	1656	11528	0.79%	0.064%
73	3.859	3.854	3.865	VV	1670	10938	0.75%	0.061%
74	3.885	3.865	3.896	VV	1795	31328	2.16%	0.175%
75	3.911	3.896	3.968	VV	2256	78591	5.41%	0.439%
76	3.973	3.968	3.985	VV	1607	16529	1.14%	0.092%
77	3.988	3.985	3.993	VV	1619	7154	0.49%	0.040%
78	3.999	3.993	4.018	VV	1593	23895	1.64%	0.133%
79	4.022	4.018	4.028	VV	1525	8601	0.59%	0.048%
80	4.042	4.028	4.069	VV	1548	36978	2.54%	0.206%
81	4.088	4.069	4.098	VV	1746	27927	1.92%	0.156%
82	4.102	4.098	4.134	VV	1675	35011	2.41%	0.195%
83	4.138	4.134	4.148	VV	1513	12123	0.83%	0.068%
84	4.167	4.148	4.203	VV	1597	49394	3.40%	0.276%
85	4.208	4.203	4.221	VV	1453	15867	1.09%	0.089%
86	4.228	4.221	4.249	VV	1462	23440	1.61%	0.131%
87	4.253	4.249	4.264	VV	1415	12657	0.87%	0.071%
88	4.289	4.264	4.308	VV	1467	37832	2.60%	0.211%
89	4.319	4.308	4.331	VV	1487	19349	1.33%	0.108%

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90	4.346	4.331	4.383	VV	1728	48142	3.31%	0.269%
91	4.388	4.383	4.401	VV	1443	14714	1.01%	0.082%
92	4.406	4.401	4.413	VV	1403	9618	0.66%	0.054%
93	4.421	4.413	4.458	VV	1430	36822	2.53%	0.206%
94	4.482	4.458	4.498	VV	1461	33088	2.28%	0.185%
95	4.515	4.498	4.542	VV	1910	40325	2.77%	0.225%
96	4.548	4.542	4.564	VV	1324	17340	1.19%	0.097%
97	4.569	4.564	4.582	VV	1318	13759	0.95%	0.077%
98	4.593	4.582	4.598	VV	1325	12055	0.83%	0.067%
99	4.605	4.598	4.617	VV	1299	14915	1.03%	0.083%
100	4.633	4.617	4.642	VV	1332	19610	1.35%	0.109%
101	4.653	4.642	4.659	VV	1314	12828	0.88%	0.072%
102	4.666	4.659	4.675	VV	1307	12118	0.83%	0.068%
103	4.679	4.675	4.685	VV	1285	7271	0.50%	0.041%
104	4.709	4.685	4.713	VV	1403	21663	1.49%	0.121%
105	4.721	4.713	4.751	VV	1430	30871	2.12%	0.172%
106	4.769	4.751	4.778	VV	1308	20704	1.42%	0.116%
107	4.782	4.778	4.799	VV	1300	15984	1.10%	0.089%
108	4.809	4.799	4.818	VV	1324	14322	0.99%	0.080%
109	4.843	4.818	4.871	VV	1738	44760	3.08%	0.250%
110	4.875	4.871	4.913	VV	1279	31379	2.16%	0.175%
111	4.918	4.913	4.929	VV	1283	11664	0.80%	0.065%
112	4.934	4.929	4.952	VV	1225	16285	1.12%	0.091%
113	4.958	4.952	4.971	VV	1222	14154	0.97%	0.079%
114	4.997	4.971	5.005	VV	1289	24869	1.71%	0.139%
115	5.009	5.005	5.023	VV	1265	12959	0.89%	0.072%
116	5.031	5.023	5.036	VV	1229	9387	0.65%	0.052%
117	5.040	5.036	5.045	VV	1226	6650	0.46%	0.037%
118	5.063	5.045	5.067	VV	1217	16113	1.11%	0.090%
119	5.074	5.067	5.082	VV	1235	10194	0.70%	0.057%
120	5.094	5.082	5.106	VV	1228	17639	1.21%	0.098%
121	5.111	5.106	5.122	VV	1200	10964	0.75%	0.061%
122	5.131	5.122	5.143	VV	1228	14143	0.97%	0.079%
123	5.163	5.143	5.189	VV	1206	32648	2.25%	0.182%
124	5.194	5.189	5.199	VV	1186	7170	0.49%	0.040%
125	5.211	5.199	5.216	VV	1177	12011	0.83%	0.067%
126	5.226	5.216	5.231	VV	1192	10096	0.69%	0.056%
127	5.234	5.231	5.248	VV	1197	11817	0.81%	0.066%
128	5.259	5.248	5.270	VV	1176	15105	1.04%	0.084%
129	5.290	5.270	5.316	VV	2849	49339	3.39%	0.275%
130	5.324	5.316	5.350	VV	1257	24297	1.67%	0.136%
131	5.355	5.350	5.379	VV	1178	19974	1.37%	0.111%
132	5.386	5.379	5.394	VV	1156	9918	0.68%	0.055%
133	5.399	5.394	5.418	VV	1143	15344	1.06%	0.086%
134	5.422	5.418	5.442	VV	1116	15678	1.08%	0.088%
135	5.456	5.442	5.462	VV	1115	12897	0.89%	0.072%
136	5.469	5.462	5.490	VV	1131	18433	1.27%	0.103%
137	5.493	5.490	5.509	VV	1106	12147	0.84%	0.068%
138	5.515	5.509	5.525	VV	1122	10140	0.70%	0.057%
139	5.531	5.525	5.538	VV	1071	7920	0.54%	0.044%
140	5.542	5.538	5.546	VV	1053	5244	0.36%	0.029%
141	5.565	5.546	5.593	VV	1133	30302	2.08%	0.169%

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142	5.596	5.593	5.611	VV	1094	11612	0.80%	0.065%
143	5.616	5.611	5.627	VV	1080	9892	0.68%	0.055%
144	5.631	5.627	5.635	VV	1090	5308	0.37%	0.030%
145	5.641	5.635	5.645	VV	1106	6335	0.44%	0.035%
146	5.652	5.645	5.662	VV	1076	10449	0.72%	0.058%
147	5.665	5.662	5.684	VV	1087	13556	0.93%	0.076%
148	5.687	5.684	5.691	VV	1044	4847	0.33%	0.027%
149	5.729	5.691	5.757	VV	1170	41888	2.88%	0.234%
150	5.768	5.757	5.786	VV	1045	17561	1.21%	0.098%
151	5.802	5.786	5.815	VV	1055	17690	1.22%	0.099%
152	5.821	5.815	5.828	VV	1024	7348	0.51%	0.041%
153	5.848	5.828	5.876	VV	1109	29954	2.06%	0.167%
154	5.883	5.876	5.898	VV	1031	13521	0.93%	0.075%
155	5.910	5.898	5.915	VV	1014	9996	0.69%	0.056%
156	5.928	5.915	5.942	VV	1026	15971	1.10%	0.089%
157	5.955	5.942	5.963	VV	998	12141	0.84%	0.068%
158	5.967	5.963	5.988	VV	1009	14445	0.99%	0.081%
159	5.993	5.988	6.007	VV	1013	10761	0.74%	0.060%
160	6.013	6.007	6.023	VV	1006	9914	0.68%	0.055%
161	6.026	6.023	6.031	VV	1019	4440	0.31%	0.025%
162	6.038	6.031	6.044	VV	1013	7946	0.55%	0.044%
163	6.048	6.044	6.061	VV	1042	10325	0.71%	0.058%
164	6.071	6.061	6.075	VV	1020	8183	0.56%	0.046%
165	6.079	6.075	6.083	VV	1038	5028	0.35%	0.028%
166	6.089	6.083	6.106	VV	1036	12944	0.89%	0.072%
167	6.110	6.106	6.125	VV	940	10548	0.73%	0.059%
168	6.133	6.125	6.138	VV	960	7082	0.49%	0.040%
169	6.141	6.138	6.145	VV	958	3957	0.27%	0.022%
170	6.151	6.145	6.175	VV	1000	17526	1.21%	0.098%
171	6.190	6.175	6.195	VV	978	11184	0.77%	0.062%
172	6.201	6.195	6.222	VV	968	14750	1.01%	0.082%
173	6.248	6.222	6.280	VV	1079	33235	2.29%	0.186%
174	6.288	6.280	6.296	VV	874	8478	0.58%	0.047%
175	6.306	6.296	6.314	VV	941	9546	0.66%	0.053%
176	6.319	6.314	6.331	VV	894	8764	0.60%	0.049%
177	6.360	6.331	6.395	VV	1253	36685	2.52%	0.205%
178	6.400	6.395	6.423	VV	807	13001	0.89%	0.073%
179	6.427	6.423	6.461	VV	800	16986	1.17%	0.095%
180	6.466	6.461	6.472	VV	761	4894	0.34%	0.027%
181	6.481	6.472	6.485	VV	755	5550	0.38%	0.031%
182	6.499	6.485	6.504	VV	784	8693	0.60%	0.049%
183	6.508	6.504	6.511	VV	806	3343	0.23%	0.019%
184	6.519	6.511	6.523	VV	803	5651	0.39%	0.032%
185	6.528	6.523	6.544	VV	839	9764	0.67%	0.054%
186	6.547	6.544	6.565	VV	762	9038	0.62%	0.050%
187	6.573	6.565	6.577	VV	754	5516	0.38%	0.031%
188	6.589	6.577	6.609	VV	788	14196	0.98%	0.079%
189	6.613	6.609	6.631	VV	730	8936	0.61%	0.050%
190	6.640	6.631	6.654	VV	712	9472	0.65%	0.053%
191	6.680	6.654	6.698	VV	746	17959	1.24%	0.100%
192	6.707	6.698	6.711	VV	700	5069	0.35%	0.028%
193	6.716	6.711	6.724	VV	721	5314	0.37%	0.030%
194	6.727	6.724	6.733	VV	675	3868	0.27%	0.022%

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195	6.742	6.733	6.753	VV	652	7694	0.53%	0.043%
196	6.765	6.753	6.777	VV	702	9223	0.63%	0.051%
197	6.790	6.777	6.810	VV	788	13908	0.96%	0.078%
198	6.813	6.810	6.818	VV	682	3457	0.24%	0.019%
199	6.823	6.818	6.852	VV	679	13523	0.93%	0.075%
200	6.868	6.852	6.905	VV	922	21007	1.45%	0.117%
201	6.917	6.905	6.940	VV	698	13946	0.96%	0.078%
202	6.946	6.940	6.969	VV	709	10929	0.75%	0.061%
203	6.975	6.969	7.013	VV	678	17146	1.18%	0.096%
204	7.060	7.013	7.081	VV	740	27862	1.92%	0.156%
205	7.086	7.081	7.090	VV	672	3596	0.25%	0.020%
206	7.102	7.090	7.135	VV	725	17381	1.20%	0.097%
207	7.141	7.135	7.154	VV	660	7430	0.51%	0.041%
208	7.158	7.154	7.162	VV	645	3015	0.21%	0.017%
209	7.166	7.162	7.170	VV	639	2763	0.19%	0.015%
210	7.187	7.170	7.227	VV	918	24820	1.71%	0.139%
211	7.243	7.227	7.264	VV	676	13450	0.93%	0.075%
212	7.269	7.264	7.287	VV	604	7903	0.54%	0.044%
213	7.302	7.287	7.319	VV	661	11290	0.78%	0.063%
214	7.336	7.319	7.361	VV	627	14508	1.00%	0.081%
215	7.366	7.361	7.371	VV	559	3124	0.21%	0.017%
216	7.376	7.371	7.382	VV	524	3319	0.23%	0.019%
217	7.387	7.382	7.403	VV	543	6528	0.45%	0.036%
218	7.407	7.403	7.411	VV	531	2370	0.16%	0.013%
219	7.435	7.411	7.447	VV	541	10753	0.74%	0.060%
220	7.455	7.447	7.461	VV	525	4070	0.28%	0.023%
221	7.466	7.461	7.489	VV	552	8619	0.59%	0.048%
222	7.494	7.489	7.502	VV	477	3413	0.23%	0.019%
223	7.535	7.502	7.552	VV	554	14679	1.01%	0.082%
224	7.561	7.552	7.567	VV	496	4421	0.30%	0.025%
225	7.588	7.567	7.593	VV	553	7893	0.54%	0.044%
226	7.600	7.593	7.614	VV	556	6550	0.45%	0.037%
227	7.626	7.614	7.640	VV	578	8776	0.60%	0.049%
228	7.651	7.640	7.655	VV	643	5480	0.38%	0.031%
229	7.713	7.655	7.729	VV	1392	47252	3.25%	0.264%
230	7.756	7.729	7.770	VV	1486	33493	2.30%	0.187%
231	7.787	7.770	7.792	VV	1437	19218	1.32%	0.107%
232	7.801	7.792	7.806	VV	1452	11271	0.78%	0.063%
233	7.810	7.806	7.823	VV	1445	14219	0.98%	0.079%
234	7.831	7.823	7.842	VV	1426	16043	1.10%	0.090%
235	7.847	7.842	7.852	VV	1376	8230	0.57%	0.046%
236	7.861	7.852	7.894	VV	1422	30144	2.07%	0.168%
237	7.915	7.894	8.024	VV	1074	52782	3.63%	0.295%
238	8.071	8.024	8.091	VV	584	20136	1.39%	0.112%
239	8.119	8.091	8.129	VV	551	11113	0.76%	0.062%
240	8.143	8.129	8.149	VV	536	6044	0.42%	0.034%
241	8.180	8.149	8.203	VV	863	22444	1.54%	0.125%
242	8.209	8.203	8.229	VV	712	10749	0.74%	0.060%
243	8.247	8.229	8.270	VV	708	16295	1.12%	0.091%
244	8.288	8.270	8.305	VV	645	12754	0.88%	0.071%
245	8.322	8.305	8.340	VV	691	12939	0.89%	0.072%
246	8.354	8.340	8.397	VV	673	16628	1.14%	0.093%

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247	8.407	8.397	8.422	VV	479	6448	0.44%	0.036%
248	8.428	8.422	8.438	VV	397	3477	0.24%	0.019%
249	8.450	8.438	8.474	VV	456	9404	0.65%	0.052%
250	8.526	8.474	8.568	VV	570	25386	1.75%	0.142%
251	8.587	8.568	8.620	VV	449	11390	0.78%	0.064%
252	8.624	8.620	8.644	VV	503	4634	0.32%	0.026%
253	8.647	8.644	8.657	VV	334	2434	0.17%	0.014%
254	8.662	8.657	8.669	VV	337	2184	0.15%	0.012%
255	8.672	8.669	8.685	VV	336	3141	0.22%	0.018%
256	8.710	8.685	8.735	VV	492	11579	0.80%	0.065%
257	8.746	8.735	8.763	VV	426	5594	0.38%	0.031%
258	8.786	8.763	8.816	VV	497	13188	0.91%	0.074%
259	8.833	8.816	8.839	VV	462	5850	0.40%	0.033%
260	8.861	8.839	8.884	VV	471	11369	0.78%	0.063%
261	8.907	8.884	8.934	VV	524	12373	0.85%	0.069%
262	8.949	8.934	8.953	VV	331	3651	0.25%	0.020%
263	8.957	8.953	8.977	VV	334	4147	0.29%	0.023%
264	9.017	8.977	9.082	VV	1666	55086	3.79%	0.307%
265	9.093	9.082	9.135	VV	735	19095	1.31%	0.107%
266	9.141	9.135	9.146	VV	429	2595	0.18%	0.014%
267	9.151	9.146	9.169	VV	431	5534	0.38%	0.031%
268	9.186	9.169	9.216	VV	540	11062	0.76%	0.062%
269	9.222	9.216	9.238	VV	274	3212	0.22%	0.018%
270	9.271	9.238	9.282	VV	269	5789	0.40%	0.032%
271	9.353	9.282	9.417	VV	2863	96208	6.62%	0.537%
272	9.422	9.417	9.429	VV	278	1852	0.13%	0.010%
273	9.434	9.429	9.441	VV	258	1618	0.11%	0.009%
274	9.445	9.441	9.450	VV	238	1214	0.08%	0.007%
275	9.453	9.450	9.456	VV	241	700	0.05%	0.004%
276	9.459	9.456	9.468	VV	226	1571	0.11%	0.009%
277	9.474	9.468	9.480	VV	245	1474	0.10%	0.008%
278	9.512	9.480	9.546	VV	950	26982	1.86%	0.151%
279	9.559	9.546	9.598	VV	682	14644	1.01%	0.082%
280	9.615	9.598	9.621	VV	347	4247	0.29%	0.024%
281	9.624	9.621	9.635	VV	315	2270	0.16%	0.013%
282	9.641	9.635	9.659	VV	346	3883	0.27%	0.022%
283	9.665	9.659	9.680	VV	261	3068	0.21%	0.017%
284	9.684	9.680	9.689	VV	222	1099	0.08%	0.006%
285	9.704	9.689	9.709	VV	300	3003	0.21%	0.017%
286	9.716	9.709	9.730	VV	284	3305	0.23%	0.018%
287	9.734	9.730	9.739	VV	274	1211	0.08%	0.007%
288	9.745	9.739	9.757	VV	299	2841	0.20%	0.016%
289	9.762	9.757	9.774	VV	179	1696	0.12%	0.009%
290	9.796	9.774	9.833	VV	517	10156	0.70%	0.057%
291	9.841	9.833	9.845	VV	248	1590	0.11%	0.009%
292	9.877	9.845	9.927	VV	575	20187	1.39%	0.113%
293	9.965	9.927	9.995	VV	583	14137	0.97%	0.079%
294	10.026	9.995	10.034	VV	160	2683	0.18%	0.015%
295	10.041	10.034	10.047	VV	169	1024	0.07%	0.006%
296	10.064	10.047	10.088	VV	201	3133	0.22%	0.017%
297	10.092	10.088	10.095	VV	121	411	0.03%	0.002%
298	10.100	10.095	10.125	VV	142	1551	0.11%	0.009%
299	10.132	10.125	10.146	VV	99	822	0.06%	0.005%

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300	10.171	10.146	10.189	VV	111	1685	0.12%	0.009%
301	10.195	10.189	10.235	VV	83	1017	0.07%	0.006%
302	10.241	10.235	10.247	PV	44	205	0.01%	0.001%
303	10.265	10.247	10.275	VV	108	1054	0.07%	0.006%
304	10.286	10.275	10.294	VV	136	1160	0.08%	0.006%
305	10.312	10.294	10.328	VV	176	2773	0.19%	0.015%
306	10.356	10.328	10.386	VV	538	11306	0.78%	0.063%
307	10.418	10.386	10.427	VV	303	5675	0.39%	0.032%
308	10.433	10.427	10.437	VV	278	1475	0.10%	0.008%
309	10.442	10.437	10.446	VV	341	1706	0.12%	0.010%
310	10.452	10.446	10.480	VV	372	4771	0.33%	0.027%
311	10.501	10.480	10.515	VV	202	3480	0.24%	0.019%
312	10.537	10.515	10.558	VV	449	9109	0.63%	0.051%
313	10.564	10.558	10.570	VV	333	2440	0.17%	0.014%
314	10.580	10.570	10.586	VV	430	3686	0.25%	0.021%
315	10.589	10.586	10.606	VV	425	3998	0.28%	0.022%
316	10.629	10.606	10.634	VV	982	11320	0.78%	0.063%
317	10.653	10.634	10.673	VV	1571	28275	1.95%	0.158%
318	10.695	10.673	10.736	VV	1700	34217	2.35%	0.191%
319	10.741	10.736	10.743	VV	197	842	0.06%	0.005%
320	10.784	10.743	10.815	VV	1892	38264	2.63%	0.214%
321	10.820	10.815	10.829	VV	328	2216	0.15%	0.012%
322	10.833	10.829	10.835	VV	325	1176	0.08%	0.007%
323	10.840	10.835	10.857	VV	333	3575	0.25%	0.020%
324	10.862	10.857	10.897	VV	316	5110	0.35%	0.029%
325	10.901	10.897	10.908	VV	207	1045	0.07%	0.006%
326	10.933	10.908	10.974	VV	302	7644	0.53%	0.043%
327	10.993	10.974	10.999	VV	268	2634	0.18%	0.015%
328	11.008	10.999	11.019	VV	307	3383	0.23%	0.019%
329	11.032	11.019	11.045	VV	366	4725	0.33%	0.026%
330	11.053	11.045	11.072	VV	331	4897	0.34%	0.027%
331	11.102	11.072	11.127	VV	751	14659	1.01%	0.082%
332	11.147	11.127	11.152	VV	349	4473	0.31%	0.025%
333	11.156	11.152	11.180	VV	325	4376	0.30%	0.024%
334	11.185	11.180	11.191	VV	204	1152	0.08%	0.006%
335	11.196	11.191	11.208	VV	187	1537	0.11%	0.009%
336	11.249	11.208	11.271	VV	385	9588	0.66%	0.054%
337	11.282	11.271	11.317	VV	285	5280	0.36%	0.029%
338	11.341	11.317	11.357	VV	611	8977	0.62%	0.050%
339	11.379	11.357	11.396	VV	658	10302	0.71%	0.058%
340	11.413	11.396	11.445	VV	703	10945	0.75%	0.061%
341	11.457	11.445	11.467	VV	216	1895	0.13%	0.011%
342	11.501	11.467	11.532	VV	742	14677	1.01%	0.082%
343	11.559	11.532	11.589	VV	292	6099	0.42%	0.034%
344	11.605	11.589	11.629	VV	293	4344	0.30%	0.024%
345	11.653	11.629	11.662	VV	137	1949	0.13%	0.011%
346	11.717	11.662	11.755	PV	679	15527	1.07%	0.087%
347	11.773	11.755	11.792	VV	310	5135	0.35%	0.029%
348	11.835	11.792	11.855	VV	729	16499	1.14%	0.092%
349	11.887	11.855	11.910	VV	537	13873	0.95%	0.077%
350	11.918	11.910	11.929	VV	293	2862	0.20%	0.016%
351	11.934	11.929	11.942	VV	252	1767	0.12%	0.010%

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352	11.960	11.942	11.995	VV	478	8284	0.57%	0.046%
353	12.018	11.995	12.039	VV	277	4911	0.34%	0.027%
354	12.068	12.039	12.107	VV	1854	31028	2.13%	0.173%
355	12.137	12.107	12.158	VV	1499	22160	1.52%	0.124%
356	12.172	12.158	12.214	VV	501	10620	0.73%	0.059%
357	12.224	12.214	12.258	VV	189	4022	0.28%	0.022%
358	12.273	12.258	12.281	VV	278	2869	0.20%	0.016%
359	12.284	12.281	12.291	VV	246	1311	0.09%	0.007%
360	12.333	12.291	12.434	VV	13449	296964	20.43%	1.658%
361	12.447	12.434	12.525	VV	1407	53023	3.65%	0.296%
362	12.533	12.525	12.594	VV	817	25842	1.78%	0.144%
363	12.602	12.594	12.625	VV	517	8924	0.61%	0.050%
364	12.642	12.625	12.655	VV	702	11240	0.77%	0.063%
365	12.669	12.655	12.700	VV	712	15152	1.04%	0.085%
366	12.725	12.700	12.761	VV	1095	22917	1.58%	0.128%
367	12.786	12.761	12.817	VV	504	14007	0.96%	0.078%
368	12.822	12.817	12.827	VV	372	2109	0.15%	0.012%
369	12.860	12.827	12.886	VV	703	16395	1.13%	0.092%
370	12.892	12.886	12.916	VV	394	6094	0.42%	0.034%
371	12.947	12.916	12.965	VV	1167	19652	1.35%	0.110%
372	12.982	12.965	13.005	VV	559	10790	0.74%	0.060%
373	13.011	13.005	13.016	VV	328	2073	0.14%	0.012%
374	13.027	13.016	13.032	VV	337	2906	0.20%	0.016%
375	13.052	13.032	13.057	VV	412	4985	0.34%	0.028%
376	13.073	13.057	13.115	VV	864	16575	1.14%	0.093%
377	13.119	13.115	13.129	VV	216	1530	0.11%	0.009%
378	13.139	13.129	13.143	VV	243	1968	0.14%	0.011%
379	13.173	13.143	13.190	VV	1059	17859	1.23%	0.100%
380	13.246	13.190	13.263	VV	903	27672	1.90%	0.154%
381	13.272	13.263	13.317	VV	609	12571	0.86%	0.070%
382	13.339	13.317	13.368	VV	762	14055	0.97%	0.078%
383	13.393	13.368	13.414	VV	802	12535	0.86%	0.070%
384	13.419	13.414	13.424	VV	219	1153	0.08%	0.006%
385	13.428	13.424	13.440	VV	162	1356	0.09%	0.008%
386	13.457	13.440	13.497	VV	281	6065	0.42%	0.034%
387	13.539	13.497	13.559	VV	391	9329	0.64%	0.052%
388	13.582	13.559	13.660	VV	638	25906	1.78%	0.145%
389	13.681	13.660	13.708	VV	389	8657	0.60%	0.048%
390	13.744	13.708	13.759	VV	370	9686	0.67%	0.054%
391	13.768	13.759	13.782	VV	322	3758	0.26%	0.021%
392	13.798	13.782	13.830	VV	618	11691	0.80%	0.065%
393	13.840	13.830	13.852	VV	349	4058	0.28%	0.023%
394	13.856	13.852	13.858	VV	311	978	0.07%	0.005%
395	13.880	13.858	13.905	VV	1564	22895	1.58%	0.128%
396	13.928	13.905	13.992	VV	1150	25085	1.73%	0.140%
397	14.014	13.992	14.044	VV	250	5825	0.40%	0.033%
398	14.048	14.044	14.062	VV	112	827	0.06%	0.005%
399	14.067	14.062	14.086	VV	105	901	0.06%	0.005%
400	14.092	14.086	14.098	PV	101	416	0.03%	0.002%
401	14.111	14.098	14.121	VV	65	565	0.04%	0.003%
402	14.150	14.121	14.158	VV	204	2423	0.17%	0.014%
403	14.162	14.158	14.167	VV	196	760	0.05%	0.004%
404	14.172	14.167	14.178	VV	112	594	0.04%	0.003%

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405	14.201	14.178	14.223	VV	465	6802	0.47%	0.038%
406	14.240	14.223	14.257	VV	282	4530	0.31%	0.025%
407	14.269	14.257	14.274	VV	301	2388	0.16%	0.013%
408	14.314	14.274	14.349	VV	730	20213	1.39%	0.113%
409	14.420	14.349	14.457	VV	697	30417	2.09%	0.170%
410	14.491	14.457	14.559	VV	2812	55656	3.83%	0.311%
411	14.583	14.559	14.606	VV	475	9496	0.65%	0.053%
412	14.615	14.606	14.636	VV	215	2887	0.20%	0.016%
413	14.657	14.636	14.687	VV	569	9086	0.63%	0.051%
414	14.715	14.687	14.756	VV	792	16349	1.12%	0.091%
415	14.783	14.756	14.792	VV	188	3615	0.25%	0.020%
416	14.830	14.792	14.905	VV	102562	1453445	100.00%	8.113%
417	14.911	14.905	14.927	VV	327	3731	0.26%	0.021%
418	14.933	14.927	14.937	VV	269	1540	0.11%	0.009%
419	14.942	14.937	14.948	VV	262	1522	0.10%	0.008%
420	14.996	14.948	15.012	VV	1132	22124	1.52%	0.123%
421	15.033	15.012	15.053	VV	3712	48146	3.31%	0.269%
422	15.076	15.053	15.157	VV	7342	107155	7.37%	0.598%
423	15.171	15.157	15.176	VV	181	1470	0.10%	0.008%
424	15.180	15.176	15.198	VV	163	1294	0.09%	0.007%
425	15.226	15.198	15.270	PV	257	4442	0.31%	0.025%
426	15.276	15.270	15.282	VV	89	453	0.03%	0.003%
427	15.291	15.282	15.297	VV	110	782	0.05%	0.004%
428	15.325	15.297	15.408	VV	9875	156970	10.80%	0.876%
429	15.495	15.408	15.535	VV	7747	363022	24.98%	2.026%
430	15.561	15.535	15.593	VV	10375	230927	15.89%	1.289%
431	15.607	15.593	15.634	VV	2849	50409	3.47%	0.281%
432	15.647	15.634	15.672	VV	1213	22971	1.58%	0.128%
433	15.686	15.672	15.736	VV	980	22692	1.56%	0.127%
434	15.744	15.736	15.781	VV	368	5917	0.41%	0.033%
435	15.801	15.781	15.806	VV	272	3038	0.21%	0.017%
436	15.809	15.806	15.827	VV	250	2302	0.16%	0.013%
437	15.844	15.827	15.848	VV	294	2579	0.18%	0.014%
438	15.855	15.848	15.863	VV	304	2438	0.17%	0.014%
439	15.871	15.863	15.904	VV	315	4678	0.32%	0.026%
440	15.925	15.904	15.941	PV	200	2793	0.19%	0.016%
441	15.947	15.941	15.952	VV	121	634	0.04%	0.004%
442	15.957	15.952	15.980	VV	130	1270	0.09%	0.007%
443	15.987	15.980	15.992	VV	130	532	0.04%	0.003%
444	16.057	15.992	16.097	VV	4982	83388	5.74%	0.465%
445	16.117	16.097	16.142	VV	1200	17906	1.23%	0.100%
446	16.167	16.142	16.186	VV	234	3770	0.26%	0.021%
447	16.209	16.186	16.235	VV	445	7816	0.54%	0.044%
448	16.242	16.235	16.270	VV	120	1385	0.10%	0.008%
449	16.281	16.270	16.291	PV	107	662	0.05%	0.004%
450	16.297	16.291	16.302	VV	94	462	0.03%	0.003%
451	16.312	16.302	16.329	VV	96	966	0.07%	0.005%
452	16.366	16.329	16.390	VV	582	11491	0.79%	0.064%
453	16.396	16.390	16.399	VV	266	1272	0.09%	0.007%
454	16.425	16.399	16.455	VV	446	12251	0.84%	0.068%
455	16.542	16.455	16.584	VV	6070	132783	9.14%	0.741%
456	16.619	16.584	16.644	VV	1889	39775	2.74%	0.222%

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457	16.673	16.644	16.787	VV	11163	319816	22.00%	1.785%
458	16.796	16.787	16.800	VV	1459	10896	0.75%	0.061%
459	16.833	16.800	16.875	VV	1611	65575	4.51%	0.366%
460	16.919	16.875	16.948	VV	1638	61550	4.23%	0.344%
461	17.011	16.948	17.035	VV	6960	145913	10.04%	0.814%
462	17.055	17.035	17.128	VV	4652	102012	7.02%	0.569%
463	17.134	17.128	17.159	VV	599	9716	0.67%	0.054%
464	17.179	17.159	17.204	VV	621	12312	0.85%	0.069%
465	17.220	17.204	17.244	VV	436	7700	0.53%	0.043%
466	17.249	17.244	17.266	VV	271	2292	0.16%	0.013%
467	17.322	17.266	17.372	VV	1038	28448	1.96%	0.159%
468	17.461	17.372	17.501	VV	8711	158868	10.93%	0.887%
469	17.512	17.501	17.528	VV	887	13717	0.94%	0.077%
470	17.542	17.528	17.557	VV	1034	15362	1.06%	0.086%
471	17.571	17.557	17.627	VV	1085	27535	1.89%	0.154%
472	17.651	17.627	17.679	VV	482	11549	0.79%	0.064%
473	17.684	17.679	17.690	VV	300	1918	0.13%	0.011%
474	17.696	17.690	17.707	VV	340	2588	0.18%	0.014%
475	17.743	17.707	17.767	VV	311	7597	0.52%	0.042%
476	17.795	17.767	17.819	VV	282	5310	0.37%	0.030%
477	17.856	17.819	17.868	PV	555	8468	0.58%	0.047%
478	17.901	17.868	17.936	VV	8429	136653	9.40%	0.763%
479	17.942	17.936	17.962	VV	615	7955	0.55%	0.044%
480	17.990	17.962	18.037	VV	7423	126922	8.73%	0.708%
481	18.052	18.037	18.078	VV	599	11459	0.79%	0.064%
482	18.105	18.078	18.136	VV	1266	21697	1.49%	0.121%
483	18.142	18.136	18.147	VV	168	591	0.04%	0.003%
484	18.196	18.147	18.228	VV	2200	43835	3.02%	0.245%
485	18.240	18.228	18.259	VV	484	8011	0.55%	0.045%
486	18.267	18.259	18.273	VV	340	2651	0.18%	0.015%
487	18.326	18.273	18.404	VV	12654	272357	18.74%	1.520%
488	18.418	18.404	18.514	VV	1809	56694	3.90%	0.316%
489	18.535	18.514	18.555	VV	534	9378	0.65%	0.052%
490	18.593	18.555	18.619	VV	708	13830	0.95%	0.077%
491	18.622	18.619	18.626	VV	242	940	0.06%	0.005%
492	18.631	18.626	18.640	VV	233	1891	0.13%	0.011%
493	18.643	18.640	18.667	VV	218	1717	0.12%	0.010%
494	18.737	18.667	18.803	PV	9997	179010	12.32%	0.999%
495	18.837	18.803	18.916	VV	5251	100248	6.90%	0.560%
496	18.939	18.916	18.956	VV	222	3104	0.21%	0.017%
497	18.990	18.956	19.015	VV	455	10358	0.71%	0.058%
498	19.042	19.015	19.048	VV	254	3947	0.27%	0.022%
499	19.050	19.048	19.062	VV	140	681	0.05%	0.004%
500	19.137	19.062	19.216	PV	6779	194833	13.40%	1.087%
501	19.245	19.216	19.286	VV	1463	51057	3.51%	0.285%
502	19.322	19.286	19.359	VV	2541	58136	4.00%	0.324%
503	19.388	19.359	19.414	VV	629	15738	1.08%	0.088%
504	19.429	19.414	19.439	VV	389	4633	0.32%	0.026%
505	19.452	19.439	19.479	VV	354	6410	0.44%	0.036%
506	19.483	19.479	19.488	VV	169	812	0.06%	0.005%
507	19.524	19.488	19.540	VV	4013	64228	4.42%	0.358%
508	19.555	19.540	19.585	VV	3537	62210	4.28%	0.347%
509	19.632	19.585	19.645	VV	1656	42593	2.93%	0.238%

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510	19.661	19.645	19.696	VV	1557	32554	2.24%	0.182%
511	19.780	19.696	19.799	VV	871	34487	2.37%	0.192%
512	19.806	19.799	19.810	VV	677	4222	0.29%	0.024%
513	19.849	19.810	19.872	VV	2969	61346	4.22%	0.342%
514	19.902	19.872	19.926	VV	3975	78630	5.41%	0.439%
515	19.935	19.926	19.984	VV	1567	47012	3.23%	0.262%
516	20.007	19.984	20.013	VV	1335	22041	1.52%	0.123%
517	20.033	20.013	20.037	VV	1309	18472	1.27%	0.103%
518	20.072	20.037	20.107	VV	2191	78665	5.41%	0.439%
519	20.132	20.107	20.162	VV	2515	62359	4.29%	0.348%
520	20.168	20.162	20.174	VV	1364	9477	0.65%	0.053%
521	20.181	20.174	20.201	VV	1269	18922	1.30%	0.106%
522	20.271	20.201	20.282	VV	8169	182004	12.52%	1.016%
523	20.289	20.282	20.296	VV	7090	57261	3.94%	0.320%
524	20.302	20.296	20.362	VV	6643	215605	14.83%	1.203%
525	20.408	20.362	20.442	VV	9195	288906	19.88%	1.613%
526	20.451	20.442	20.505	VV	4046	124806	8.59%	0.697%
527	20.538	20.505	20.547	VV	2943	70318	4.84%	0.392%
528	20.624	20.547	20.659	VV	5627	245770	16.91%	1.372%
529	20.665	20.659	20.699	VV	3502	77579	5.34%	0.433%
530	20.721	20.699	20.735	VV	3271	69186	4.76%	0.386%
531	20.757	20.735	20.762	VV	3245	51030	3.51%	0.285%
532	20.804	20.762	20.842	VV	3777	158730	10.92%	0.886%
533	20.860	20.842	20.865	VV	2908	39617	2.73%	0.221%
534	20.870	20.865	20.883	VV	2872	30519	2.10%	0.170%
535	20.905	20.883	20.942	VV	2957	97501	6.71%	0.544%
536	20.985	20.942	21.028	VV	5036	173358	11.93%	0.968%
537	21.050	21.028	21.057	VV	2613	44196	3.04%	0.247%
538	21.129	21.057	21.139	VV	2662	125696	8.65%	0.702%
539	21.140	21.139	21.214	VV	2608	100030	6.88%	0.558%
540	21.220	21.214	21.249	VV	2123	41553	2.86%	0.232%
541	21.261	21.249	21.284	VV	1931	38825	2.67%	0.217%
542	21.318	21.284	21.357	VV	2188	83388	5.74%	0.465%
543	21.386	21.357	21.489	VV	3405	134538	9.26%	0.751%
544	21.503	21.489	21.518	VV	731	11293	0.78%	0.063%
545	21.532	21.518	21.547	VV	608	9831	0.68%	0.055%
546	21.559	21.547	21.568	VV	552	6202	0.43%	0.035%
547	21.578	21.568	21.592	VV	485	6011	0.41%	0.034%
548	21.612	21.592	21.620	VV	559	8165	0.56%	0.046%
549	21.624	21.620	21.635	VV	492	3959	0.27%	0.022%
550	21.647	21.635	21.651	VV	349	2989	0.21%	0.017%
551	21.788	21.651	21.799	VV	4825	210732	14.50%	1.176%
552	21.834	21.799	21.894	VV	5511	203787	14.02%	1.137%
553	21.899	21.894	21.910	VV	702	6003	0.41%	0.034%
554	21.917	21.910	21.950	VBA	591	18237	1.25%	0.102%
Sum of corrected areas:						17915951		

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