

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090122\
 Data File : FF011352.D
 Signal(s) : FID2B.ch
 Acq On : 01 Sep 2022 15:55
 Sample : N4455-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.613	1.598	1.620	BV	1559	17357	1.05%	0.039%
2	1.632	1.620	1.687	VV	1807	60923	3.69%	0.138%
3	1.701	1.687	1.737	VV	1477	35492	2.15%	0.080%
4	1.748	1.737	1.788	VV	1330	32310	1.96%	0.073%
5	1.793	1.788	1.796	VV	960	4519	0.27%	0.010%
6	1.799	1.796	1.805	VV	942	4990	0.30%	0.011%
7	1.809	1.805	1.815	VV	974	5635	0.34%	0.013%
8	1.843	1.815	1.908	VV	3006	83264	5.04%	0.189%
9	1.915	1.908	1.938	VV	1001	16161	0.98%	0.037%
10	1.942	1.938	1.983	VV	957	22559	1.37%	0.051%
11	1.986	1.983	1.994	VV	853	5593	0.34%	0.013%
12	2.006	1.994	2.045	VV	1214	26780	1.62%	0.061%
13	2.059	2.045	2.088	VV	1284	25801	1.56%	0.058%
14	2.095	2.088	2.098	VV	911	5287	0.32%	0.012%
15	2.102	2.098	2.116	VV	937	9171	0.56%	0.021%
16	2.128	2.116	2.164	VV	1229	30708	1.86%	0.070%
17	2.171	2.164	2.190	VV	899	12865	0.78%	0.029%
18	2.197	2.190	2.210	VV	753	7945	0.48%	0.018%
19	2.229	2.210	2.329	VV	14235	301278	18.25%	0.682%
20	2.334	2.329	2.378	VV	1224	29210	1.77%	0.066%
21	2.382	2.378	2.392	VV	858	7119	0.43%	0.016%
22	2.411	2.392	2.434	VV	1206	24171	1.46%	0.055%
23	2.443	2.434	2.483	VV	870	21653	1.31%	0.049%
24	2.518	2.483	2.582	VV	3274	77510	4.70%	0.176%
25	2.596	2.582	2.613	VV	960	14002	0.85%	0.032%
26	2.646	2.613	2.670	VV	1226	32917	1.99%	0.075%
27	2.686	2.670	2.703	VV	1497	25872	1.57%	0.059%
28	2.713	2.703	2.763	VV	1354	39913	2.42%	0.090%
29	2.784	2.763	2.812	VV	1322	30880	1.87%	0.070%
30	2.822	2.812	2.858	VV	861	21916	1.33%	0.050%
31	2.875	2.858	2.916	VV	891	26365	1.60%	0.060%
32	2.930	2.916	2.945	VV	738	11446	0.69%	0.026%
33	2.958	2.945	3.002	VV	2063	48451	2.94%	0.110%
34	3.013	3.002	3.040	VV	1456	26470	1.60%	0.060%
35	3.055	3.040	3.147	VV	1382	51760	3.14%	0.117%
36	3.167	3.147	3.173	VV	612	8218	0.50%	0.019%

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37	3.183	3.173	3.189	VV	691	5950	0.36%	0.013%
38	3.202	3.189	3.268	VV	1004	32497	1.97%	0.074%
39	3.279	3.268	3.294	VV	585	8727	0.53%	0.020%
40	3.312	3.294	3.386	VV	1451	39933	2.42%	0.090%
41	3.418	3.386	3.443	VV	653	16998	1.03%	0.038%
42	3.455	3.443	3.474	VV	633	9912	0.60%	0.022%
43	3.487	3.474	3.509	VV	743	13272	0.80%	0.030%
44	3.520	3.509	3.526	VV	1155	7096	0.43%	0.016%
45	3.539	3.526	3.609	VV	1305	41758	2.53%	0.095%
46	3.612	3.609	3.618	VV	552	2680	0.16%	0.006%
47	3.642	3.618	3.668	VV	747	16761	1.02%	0.038%
48	3.683	3.668	3.708	VV	648	11449	0.69%	0.026%
49	3.712	3.708	3.736	VV	391	5571	0.34%	0.013%
50	3.756	3.736	3.780	VV	505	9958	0.60%	0.023%
51	3.812	3.780	3.855	VV	8542	142508	8.63%	0.323%
52	3.865	3.855	3.900	VV	1779	38031	2.30%	0.086%
53	3.918	3.900	3.968	VV	1949	55336	3.35%	0.125%
54	3.982	3.968	4.017	VV	1011	24789	1.50%	0.056%
55	4.032	4.017	4.048	VV	615	8970	0.54%	0.020%
56	4.069	4.048	4.080	VV	657	9930	0.60%	0.022%
57	4.092	4.080	4.106	VV	542	7562	0.46%	0.017%
58	4.123	4.106	4.153	VV	1050	22043	1.34%	0.050%
59	4.172	4.153	4.177	VV	699	8493	0.51%	0.019%
60	4.184	4.177	4.209	VV	723	10444	0.63%	0.024%
61	4.214	4.209	4.221	VV	482	2848	0.17%	0.006%
62	4.225	4.221	4.232	VV	484	2735	0.17%	0.006%
63	4.253	4.232	4.283	VV	1754	33105	2.01%	0.075%
64	4.297	4.283	4.322	VV	969	16690	1.01%	0.038%
65	4.327	4.322	4.333	VV	474	2744	0.17%	0.006%
66	4.351	4.333	4.363	VV	970	13666	0.83%	0.031%
67	4.370	4.363	4.375	VV	775	5152	0.31%	0.012%
68	4.392	4.375	4.414	VV	1254	23658	1.43%	0.054%
69	4.428	4.414	4.455	VV	1025	19061	1.15%	0.043%
70	4.459	4.455	4.475	VV	575	5667	0.34%	0.013%
71	4.494	4.475	4.503	VV	1922	21402	1.30%	0.048%
72	4.517	4.503	4.585	VV	6785	92204	5.59%	0.209%
73	4.589	4.585	4.613	VV	437	4271	0.26%	0.010%
74	4.617	4.613	4.624	VV	204	1355	0.08%	0.003%
75	4.653	4.624	4.695	VV	1100	21976	1.33%	0.050%
76	4.699	4.695	4.703	VV	342	1577	0.10%	0.004%
77	4.732	4.703	4.742	VV	705	13128	0.80%	0.030%
78	4.747	4.742	4.763	VV	631	7460	0.45%	0.017%
79	4.789	4.763	4.817	VV	689	16930	1.03%	0.038%
80	4.822	4.817	4.834	VV	492	4260	0.26%	0.010%
81	4.835	4.834	4.840	VV	410	1371	0.08%	0.003%
82	4.849	4.840	4.865	VV	509	6621	0.40%	0.015%
83	4.884	4.865	4.958	VV	3767	69615	4.22%	0.158%
84	5.004	4.958	5.015	VV	2575	50721	3.07%	0.115%
85	5.031	5.015	5.069	VV	4529	79729	4.83%	0.181%
86	5.077	5.069	5.094	VV	1009	13801	0.84%	0.031%
87	5.114	5.094	5.136	VV	1272	23804	1.44%	0.054%
88	5.140	5.136	5.151	VV	670	5740	0.35%	0.013%
89	5.157	5.151	5.168	VV	653	6121	0.37%	0.014%

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90	5.182	5.168	5.205	VV	1103	15673	0.95%	0.035%
91	5.231	5.205	5.237	VV	482	8249	0.50%	0.019%
92	5.255	5.237	5.272	VV	606	9731	0.59%	0.022%
93	5.294	5.272	5.320	VV	2800	43732	2.65%	0.099%
94	5.338	5.320	5.386	VV	1961	34325	2.08%	0.078%
95	5.400	5.386	5.433	VV	608	10116	0.61%	0.023%
96	5.446	5.433	5.472	PV	238	3837	0.23%	0.009%
97	5.490	5.472	5.504	VV	500	6483	0.39%	0.015%
98	5.519	5.504	5.540	VV	587	7997	0.48%	0.018%
99	5.563	5.540	5.591	VV	827	13830	0.84%	0.031%
100	5.604	5.591	5.617	VV	346	4760	0.29%	0.011%
101	5.635	5.617	5.645	VV	965	11067	0.67%	0.025%
102	5.657	5.645	5.698	VV	979	22396	1.36%	0.051%
103	5.717	5.698	5.729	VV	721	10208	0.62%	0.023%
104	5.738	5.729	5.762	VV	760	10897	0.66%	0.025%
105	5.769	5.762	5.805	VV	446	8008	0.49%	0.018%
106	5.819	5.805	5.842	VV	276	3468	0.21%	0.008%
107	5.865	5.842	5.879	VV	380	6087	0.37%	0.014%
108	5.886	5.879	5.896	VV	385	3602	0.22%	0.008%
109	5.909	5.896	5.930	VV	539	7827	0.47%	0.018%
110	5.947	5.930	5.957	VV	629	7308	0.44%	0.017%
111	6.002	5.957	6.032	VV	1265	28355	1.72%	0.064%
112	6.052	6.032	6.059	VV	1032	12443	0.75%	0.028%
113	6.067	6.059	6.085	VV	1112	14942	0.91%	0.034%
114	6.091	6.085	6.126	VV	866	17001	1.03%	0.039%
115	6.150	6.126	6.177	VV	4029	63194	3.83%	0.143%
116	6.193	6.177	6.217	VV	1500	28647	1.74%	0.065%
117	6.235	6.217	6.254	VV	1450	23108	1.40%	0.052%
118	6.268	6.254	6.297	VV	875	19451	1.18%	0.044%
119	6.302	6.297	6.322	VV	726	8736	0.53%	0.020%
120	6.379	6.322	6.400	VV	2650	55024	3.33%	0.125%
121	6.409	6.400	6.427	VV	1172	16607	1.01%	0.038%
122	6.441	6.427	6.454	VV	1625	21087	1.28%	0.048%
123	6.464	6.454	6.485	VV	1424	20580	1.25%	0.047%
124	6.507	6.485	6.527	VV	1112	24325	1.47%	0.055%
125	6.542	6.527	6.561	VV	840	12754	0.77%	0.029%
126	6.584	6.561	6.599	VV	1386	21835	1.32%	0.049%
127	6.607	6.599	6.620	VV	1140	13121	0.79%	0.030%
128	6.633	6.620	6.650	VV	1421	20078	1.22%	0.045%
129	6.691	6.650	6.714	VV	2582	53905	3.27%	0.122%
130	6.726	6.714	6.750	VV	1173	19768	1.20%	0.045%
131	6.763	6.750	6.794	VV	916	20721	1.26%	0.047%
132	6.815	6.794	6.825	VV	1121	17420	1.06%	0.039%
133	6.831	6.825	6.844	VV	1116	11409	0.69%	0.026%
134	6.864	6.844	6.883	VV	1118	21658	1.31%	0.049%
135	6.920	6.883	6.942	VV	1729	43885	2.66%	0.099%
136	6.961	6.942	6.967	VV	3099	33795	2.05%	0.077%
137	6.980	6.967	7.017	VV	4552	97535	5.91%	0.221%
138	7.044	7.017	7.069	VV	2536	62462	3.78%	0.141%
139	7.075	7.069	7.109	VV	1704	30943	1.87%	0.070%
140	7.129	7.109	7.155	VV	1508	37084	2.25%	0.084%
141	7.176	7.155	7.204	VV	1897	42937	2.60%	0.097%

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142	7.242	7.204	7.276	VV	154395	1650654	100.00%	3.738%
143	7.285	7.276	7.317	VV	6356	115420	6.99%	0.261%
144	7.331	7.317	7.392	VV	3484	121627	7.37%	0.275%
145	7.424	7.392	7.447	VV	3364	86367	5.23%	0.196%
146	7.463	7.447	7.503	VV	2787	79247	4.80%	0.179%
147	7.542	7.503	7.576	VV	7887	181651	11.00%	0.411%
148	7.596	7.576	7.637	VV	3937	115535	7.00%	0.262%
149	7.642	7.637	7.662	VV	2663	33830	2.05%	0.077%
150	7.690	7.662	7.724	VV	13225	231817	14.04%	0.525%
151	7.736	7.724	7.768	VV	4108	80567	4.88%	0.182%
152	7.793	7.768	7.814	VV	2934	70699	4.28%	0.160%
153	7.819	7.814	7.835	VV	2159	25683	1.56%	0.058%
154	7.861	7.835	7.868	VV	2420	40336	2.44%	0.091%
155	7.883	7.868	7.897	VV	2939	45631	2.76%	0.103%
156	7.906	7.897	7.924	VV	2696	40356	2.44%	0.091%
157	7.927	7.924	7.948	VV	2499	30146	1.83%	0.068%
158	7.978	7.948	7.984	VV	2091	41313	2.50%	0.094%
159	8.030	7.984	8.045	VV	2891	85618	5.19%	0.194%
160	8.066	8.045	8.080	VV	3044	54515	3.30%	0.123%
161	8.085	8.080	8.100	VV	2521	27837	1.69%	0.063%
162	8.128	8.100	8.150	VV	5578	106018	6.42%	0.240%
163	8.162	8.150	8.175	VV	3716	47634	2.89%	0.108%
164	8.189	8.175	8.225	VV	3637	91599	5.55%	0.207%
165	8.251	8.225	8.269	VV	2726	64975	3.94%	0.147%
166	8.308	8.269	8.324	VV	4737	112163	6.80%	0.254%
167	8.334	8.324	8.354	VV	3846	64780	3.92%	0.147%
168	8.392	8.354	8.423	VV	48817	702671	42.57%	1.591%
169	8.439	8.423	8.451	VV	8076	116239	7.04%	0.263%
170	8.469	8.451	8.510	VV	21834	384202	23.28%	0.870%
171	8.530	8.510	8.555	VV	5674	130417	7.90%	0.295%
172	8.568	8.555	8.576	VV	4022	48141	2.92%	0.109%
173	8.599	8.576	8.632	VV	4782	139244	8.44%	0.315%
174	8.658	8.632	8.680	VV	6435	141735	8.59%	0.321%
175	8.700	8.680	8.718	VV	9003	151516	9.18%	0.343%
176	8.729	8.718	8.765	VV	5567	122184	7.40%	0.277%
177	8.780	8.765	8.803	VV	4153	88822	5.38%	0.201%
178	8.815	8.803	8.830	VV	4153	60696	3.68%	0.137%
179	8.847	8.830	8.868	VV	4862	93451	5.66%	0.212%
180	8.890	8.868	8.918	VV	6146	128980	7.81%	0.292%
181	8.949	8.918	8.959	VV	3672	81325	4.93%	0.184%
182	8.974	8.959	8.978	VV	4153	44434	2.69%	0.101%
183	8.999	8.978	9.036	VV	15290	286680	17.37%	0.649%
184	9.074	9.036	9.096	VV	17107	343597	20.82%	0.778%
185	9.106	9.096	9.131	VV	5634	102182	6.19%	0.231%
186	9.144	9.131	9.157	VV	4676	68382	4.14%	0.155%
187	9.183	9.157	9.222	VV	5658	177578	10.76%	0.402%
188	9.241	9.222	9.255	VV	3802	73200	4.43%	0.166%
189	9.272	9.255	9.293	VV	4625	93914	5.69%	0.213%
190	9.311	9.293	9.322	VV	5299	80885	4.90%	0.183%
191	9.334	9.322	9.356	VV	5628	95397	5.78%	0.216%
192	9.377	9.356	9.399	VV	4827	104205	6.31%	0.236%
193	9.404	9.399	9.413	VV	3544	29765	1.80%	0.067%
194	9.453	9.413	9.481	VV	7355	219389	13.29%	0.497%

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195	9.501	9.481	9.525	VV	5817	127994	7.75%	0.290%
196	9.542	9.525	9.571	VV	5454	118418	7.17%	0.268%
197	9.599	9.571	9.613	VV	4606	103478	6.27%	0.234%
198	9.640	9.613	9.690	VV	29336	476256	28.85%	1.079%
199	9.720	9.690	9.751	VV	7943	218854	13.26%	0.496%
200	9.787	9.751	9.835	VV	11416	314429	19.05%	0.712%
201	9.855	9.835	9.869	VV	4955	87836	5.32%	0.199%
202	9.877	9.869	9.885	VV	4594	43290	2.62%	0.098%
203	9.897	9.885	9.910	VV	4913	68958	4.18%	0.156%
204	9.933	9.910	9.972	VV	44010	766674	46.45%	1.736%
205	9.994	9.972	10.014	VV	18021	347681	21.06%	0.787%
206	10.027	10.014	10.049	VV	12249	213139	12.91%	0.483%
207	10.068	10.049	10.085	VV	8791	162925	9.87%	0.369%
208	10.103	10.085	10.127	VV	7889	170143	10.31%	0.385%
209	10.134	10.127	10.160	VV	6218	113783	6.89%	0.258%
210	10.178	10.160	10.196	VV	7357	131438	7.96%	0.298%
211	10.226	10.196	10.259	VV	12805	297715	18.04%	0.674%
212	10.279	10.259	10.305	VV	5231	126172	7.64%	0.286%
213	10.325	10.305	10.333	VV	4074	64513	3.91%	0.146%
214	10.360	10.333	10.404	VV	46852	713708	43.24%	1.616%
215	10.423	10.404	10.458	VV	7303	202570	12.27%	0.459%
216	10.468	10.458	10.482	VV	5391	75607	4.58%	0.171%
217	10.499	10.482	10.552	VV	9733	268585	16.27%	0.608%
218	10.575	10.552	10.626	VV	6761	238972	14.48%	0.541%
219	10.686	10.626	10.712	VV	6258	256674	15.55%	0.581%
220	10.751	10.712	10.814	VV	52758	859498	52.07%	1.947%
221	10.837	10.814	10.874	VV	11114	273946	16.60%	0.620%
222	10.896	10.874	10.910	VV	9040	158302	9.59%	0.359%
223	10.920	10.910	10.950	VV	7807	154027	9.33%	0.349%
224	10.974	10.950	10.991	VV	7145	144856	8.78%	0.328%
225	11.005	10.991	11.042	VV	6346	155239	9.40%	0.352%
226	11.093	11.042	11.107	VV	5788	185966	11.27%	0.421%
227	11.128	11.107	11.146	VV	6391	136249	8.25%	0.309%
228	11.160	11.146	11.187	VV	6563	143106	8.67%	0.324%
229	11.195	11.187	11.216	VV	5267	85624	5.19%	0.194%
230	11.231	11.216	11.252	VV	5079	99716	6.04%	0.226%
231	11.288	11.252	11.309	VV	5914	161941	9.81%	0.367%
232	11.327	11.309	11.337	VV	4452	72898	4.42%	0.165%
233	11.361	11.337	11.395	VV	6813	192194	11.64%	0.435%
234	11.406	11.395	11.423	VV	4860	77681	4.71%	0.176%
235	11.455	11.423	11.489	VV	5794	195973	11.87%	0.444%
236	11.505	11.489	11.547	VV	5076	152553	9.24%	0.346%
237	11.595	11.547	11.669	VV	60557	1107712	67.11%	2.509%
238	11.683	11.669	11.725	VV	5239	152536	9.24%	0.345%
239	11.754	11.725	11.759	VV	5201	89118	5.40%	0.202%
240	11.775	11.759	11.794	VV	5802	108594	6.58%	0.246%
241	11.808	11.794	11.845	VV	4965	131688	7.98%	0.298%
242	11.856	11.845	11.880	VV	3661	74029	4.48%	0.168%
243	11.905	11.880	11.925	VV	4363	99172	6.01%	0.225%
244	11.935	11.925	11.968	VV	3394	80304	4.86%	0.182%
245	11.977	11.968	11.993	VV	3038	42770	2.59%	0.097%
246	12.014	11.993	12.028	VV	5060	87839	5.32%	0.199%

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247	12.053	12.028	12.087	VV	17447	289100	17.51%	0.655%
248	12.105	12.087	12.125	VV	4289	83503	5.06%	0.189%
249	12.151	12.125	12.170	VV	4835	106497	6.45%	0.241%
250	12.181	12.170	12.199	VV	3866	60982	3.69%	0.138%
251	12.221	12.199	12.275	VV	9101	246872	14.96%	0.559%
252	12.306	12.275	12.343	VV	41001	558712	33.85%	1.265%
253	12.356	12.343	12.377	VV	3307	60664	3.68%	0.137%
254	12.392	12.377	12.415	VV	2940	59861	3.63%	0.136%
255	12.459	12.415	12.544	VV	3245	195163	11.82%	0.442%
256	12.567	12.544	12.585	VV	4646	77792	4.71%	0.176%
257	12.605	12.585	12.649	VV	4885	120298	7.29%	0.272%
258	12.663	12.649	12.675	VV	2539	38387	2.33%	0.087%
259	12.690	12.675	12.719	VV	3090	66758	4.04%	0.151%
260	12.748	12.719	12.806	VV	10589	217598	13.18%	0.493%
261	12.828	12.806	12.837	VV	2133	38184	2.31%	0.086%
262	12.863	12.837	12.892	VV	4625	107896	6.54%	0.244%
263	12.902	12.892	12.907	VV	2977	26079	1.58%	0.059%
264	12.931	12.907	12.959	VV	7324	138188	8.37%	0.313%
265	12.992	12.959	13.016	VV	5157	117343	7.11%	0.266%
266	13.064	13.016	13.080	VV	6855	171480	10.39%	0.388%
267	13.111	13.080	13.154	VV	19534	322874	19.56%	0.731%
268	13.173	13.154	13.204	VV	2866	69133	4.19%	0.157%
269	13.221	13.204	13.273	VV	2322	75207	4.56%	0.170%
270	13.325	13.273	13.406	VV	6578	216364	13.11%	0.490%
271	13.425	13.406	13.457	VV	2229	57308	3.47%	0.130%
272	13.475	13.457	13.486	VV	2328	36476	2.21%	0.083%
273	13.506	13.486	13.511	VV	2970	40026	2.42%	0.091%
274	13.532	13.511	13.570	VV	8603	148421	8.99%	0.336%
275	13.604	13.570	13.618	VV	2442	58782	3.56%	0.133%
276	13.627	13.618	13.659	VV	2157	42323	2.56%	0.096%
277	13.698	13.659	13.703	VV	1828	43869	2.66%	0.099%
278	13.731	13.703	13.760	VV	2666	74534	4.52%	0.169%
279	13.764	13.760	13.787	VV	1627	23959	1.45%	0.054%
280	13.804	13.787	13.824	VV	1882	37673	2.28%	0.085%
281	13.831	13.824	13.848	VV	1687	22851	1.38%	0.052%
282	13.886	13.848	13.927	VV	2376	80484	4.88%	0.182%
283	13.959	13.927	13.985	VV	2799	74175	4.49%	0.168%
284	14.002	13.985	14.030	VV	1823	44255	2.68%	0.100%
285	14.048	14.030	14.060	VV	1546	25455	1.54%	0.058%
286	14.082	14.060	14.095	VV	2023	36862	2.23%	0.083%
287	14.120	14.095	14.141	VV	2423	54707	3.31%	0.124%
288	14.147	14.141	14.154	VV	1662	12547	0.76%	0.028%
289	14.175	14.154	14.185	VV	1885	31836	1.93%	0.072%
290	14.256	14.185	14.272	VV	12143	234182	14.19%	0.530%
291	14.299	14.272	14.327	VV	17438	347486	21.05%	0.787%
292	14.345	14.327	14.375	VV	6379	117925	7.14%	0.267%
293	14.394	14.375	14.425	VV	3081	68713	4.16%	0.156%
294	14.450	14.425	14.479	VV	2943	70315	4.26%	0.159%
295	14.512	14.479	14.530	VV	2614	65789	3.99%	0.149%
296	14.541	14.530	14.560	VV	2460	36943	2.24%	0.084%
297	14.574	14.560	14.594	VV	1950	34245	2.07%	0.078%
298	14.600	14.594	14.603	VV	1582	8107	0.49%	0.018%
299	14.606	14.603	14.629	VV	1578	22334	1.35%	0.051%

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300	14.641	14.629	14.645	VV	1380	13441	0.81%	0.030%
301	14.671	14.645	14.692	VV	2546	54989	3.33%	0.125%
302	14.703	14.692	14.715	VV	1900	24800	1.50%	0.056%
303	14.734	14.715	14.752	VV	2660	47236	2.86%	0.107%
304	14.785	14.752	14.819	VV	60079	874903	53.00%	1.981%
305	14.835	14.819	14.845	VV	1897	26659	1.62%	0.060%
306	14.858	14.845	14.875	VV	1928	31070	1.88%	0.070%
307	14.881	14.875	14.932	VV	1389	41043	2.49%	0.093%
308	14.957	14.932	14.970	VV	2036	36065	2.18%	0.082%
309	14.988	14.970	15.012	VV	3329	55522	3.36%	0.126%
310	15.032	15.012	15.055	VV	1762	34072	2.06%	0.077%
311	15.070	15.055	15.084	VV	1224	19259	1.17%	0.044%
312	15.099	15.084	15.119	VV	1298	21844	1.32%	0.049%
313	15.164	15.119	15.175	VV	3784	68419	4.14%	0.155%
314	15.199	15.175	15.241	VV	5166	125099	7.58%	0.283%
315	15.274	15.241	15.316	VV	1752	61946	3.75%	0.140%
316	15.366	15.316	15.476	VV	55368	1004276	60.84%	2.274%
317	15.505	15.476	15.537	VV	4733	95544	5.79%	0.216%
318	15.564	15.537	15.585	VV	2709	52985	3.21%	0.120%
319	15.603	15.585	15.609	VV	1932	24029	1.46%	0.054%
320	15.632	15.609	15.711	VV	3172	89689	5.43%	0.203%
321	15.717	15.711	15.722	VV	858	4403	0.27%	0.010%
322	15.764	15.722	15.797	VV	1547	42920	2.60%	0.097%
323	15.829	15.797	15.855	VV	1046	26343	1.60%	0.060%
324	15.882	15.855	15.924	VV	2286	51352	3.11%	0.116%
325	15.950	15.924	15.977	VV	872	21643	1.31%	0.049%
326	16.006	15.977	16.036	VV	8040	110505	6.69%	0.250%
327	16.066	16.036	16.091	VV	1045	19821	1.20%	0.045%
328	16.117	16.091	16.144	PV	712	12467	0.76%	0.028%
329	16.148	16.144	16.154	VV	191	1074	0.07%	0.002%
330	16.178	16.154	16.185	VV	327	4527	0.27%	0.010%
331	16.198	16.185	16.227	VV	348	5571	0.34%	0.013%
332	16.231	16.227	16.239	VV	319	1846	0.11%	0.004%
333	16.255	16.239	16.262	VV	569	5761	0.35%	0.013%
334	16.264	16.262	16.284	VV	465	4794	0.29%	0.011%
335	16.305	16.284	16.320	VV	513	9663	0.59%	0.022%
336	16.329	16.320	16.349	VV	620	8423	0.51%	0.019%
337	16.378	16.349	16.416	VV	10210	166898	10.11%	0.378%
338	16.436	16.416	16.459	VV	1604	28837	1.75%	0.065%
339	16.488	16.459	16.542	VV	15284	221395	13.41%	0.501%
340	16.564	16.542	16.568	VV	1002	11846	0.72%	0.027%
341	16.616	16.568	16.671	VV	33241	499360	30.25%	1.131%
342	16.677	16.671	16.712	VV	1426	25183	1.53%	0.057%
343	16.745	16.712	16.811	VV	2976	90500	5.48%	0.205%
344	16.853	16.811	16.890	VV	1225	37033	2.24%	0.084%
345	16.910	16.890	16.924	VV	698	9879	0.60%	0.022%
346	16.954	16.924	16.980	VV	22413	311910	18.90%	0.706%
347	16.999	16.980	17.020	VV	6113	82654	5.01%	0.187%
348	17.031	17.020	17.052	VV	1561	20171	1.22%	0.046%
349	17.076	17.052	17.102	VV	726	13836	0.84%	0.031%
350	17.117	17.102	17.144	VV	500	7244	0.44%	0.016%
351	17.173	17.144	17.219	PV	440	11213	0.68%	0.025%

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352	17.245	17.219	17.257	PV	583	8046	0.49%	0.018%
353	17.275	17.257	17.290	VV	994	14977	0.91%	0.034%
354	17.319	17.290	17.354	VV	4664	84366	5.11%	0.191%
355	17.356	17.354	17.372	VV	854	7356	0.45%	0.017%
356	17.403	17.372	17.444	VV	29571	423084	25.63%	0.958%
357	17.447	17.444	17.451	VV	86	264	0.02%	0.001%
358	17.509	17.451	17.549	PV	3083	66647	4.04%	0.151%
359	17.554	17.549	17.584	VV	588	9786	0.59%	0.022%
360	17.611	17.584	17.622	VV	834	15684	0.95%	0.036%
361	17.627	17.622	17.646	VV	810	10462	0.63%	0.024%
362	17.653	17.646	17.665	VV	769	7903	0.48%	0.018%
363	17.684	17.665	17.698	VV	1244	18823	1.14%	0.043%
364	17.716	17.698	17.735	VV	1130	21630	1.31%	0.049%
365	17.757	17.735	17.772	VV	1137	20861	1.26%	0.047%
366	17.798	17.772	17.812	VV	3163	51560	3.12%	0.117%
367	17.839	17.812	17.872	VV	27549	405375	24.56%	0.918%
368	17.901	17.872	17.920	VV	2430	47608	2.88%	0.108%
369	17.930	17.920	17.937	VV	1600	15144	0.92%	0.034%
370	17.952	17.937	17.974	VV	1713	29780	1.80%	0.067%
371	18.033	17.974	18.087	VV	11255	316003	19.14%	0.716%
372	18.115	18.087	18.127	VV	2436	48427	2.93%	0.110%
373	18.197	18.127	18.231	VV	25327	691626	41.90%	1.566%
374	18.261	18.231	18.330	VV	29700	565782	34.28%	1.281%
375	18.362	18.330	18.381	VV	2045	45070	2.73%	0.102%
376	18.386	18.381	18.414	VV	1409	21721	1.32%	0.049%
377	18.433	18.414	18.440	VV	962	12989	0.79%	0.029%
378	18.486	18.440	18.514	VV	5581	133775	8.10%	0.303%
379	18.522	18.514	18.550	VV	2419	38169	2.31%	0.086%
380	18.575	18.550	18.597	VV	2070	42080	2.55%	0.095%
381	18.635	18.597	18.642	VV	12062	175458	10.63%	0.397%
382	18.669	18.642	18.704	VV	20548	448294	27.16%	1.015%
383	18.725	18.704	18.748	VV	10397	156892	9.50%	0.355%
384	18.778	18.748	18.801	VV	7576	165491	10.03%	0.375%
385	18.815	18.801	18.831	VV	5377	87937	5.33%	0.199%
386	18.863	18.831	18.898	VV	31154	577949	35.01%	1.309%
387	18.923	18.898	18.954	VV	11118	230448	13.96%	0.522%
388	19.008	18.954	19.032	VV	48348	944439	57.22%	2.139%
389	19.054	19.032	19.097	VV	37419	866478	52.49%	1.962%
390	19.123	19.097	19.154	VV	19184	377847	22.89%	0.856%
391	19.177	19.154	19.233	VV	13445	423170	25.64%	0.958%
392	19.276	19.233	19.322	VV	11645	447090	27.09%	1.013%
393	19.341	19.322	19.366	VV	5514	122102	7.40%	0.277%
394	19.390	19.366	19.430	VV	19084	352381	21.35%	0.798%
395	19.453	19.430	19.478	VV	6207	133130	8.07%	0.302%
396	19.517	19.478	19.569	VV	5758	238056	14.42%	0.539%
397	19.606	19.569	19.630	VV	3201	90431	5.48%	0.205%
398	19.642	19.630	19.666	VV	2264	39808	2.41%	0.090%
399	19.724	19.666	19.751	VV	3170	113437	6.87%	0.257%
400	19.795	19.751	19.812	VV	4040	108712	6.59%	0.246%
401	19.823	19.812	19.884	VV	3879	106379	6.44%	0.241%
402	19.930	19.884	19.979	VV	2684	120071	7.27%	0.272%
403	20.003	19.979	20.022	VV	2817	59076	3.58%	0.134%
404	20.040	20.022	20.062	VV	2849	57246	3.47%	0.130%

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405	20.087	20.062	20.120	VV	3248	85227	5.16%	0.193%
406	20.135	20.120	20.158	VV	2295	45254	2.74%	0.102%
407	20.198	20.158	20.258	VV	3169	135789	8.23%	0.308%
408	20.336	20.258	20.371	VV	2830	145833	8.83%	0.330%
409	20.388	20.371	20.410	VV	2204	46613	2.82%	0.106%
410	20.443	20.410	20.473	VV	3722	101824	6.17%	0.231%
411	20.488	20.473	20.499	VV	2746	38889	2.36%	0.088%
412	20.519	20.499	20.524	VV	2764	40249	2.44%	0.091%
413	20.540	20.524	20.546	VV	3055	37873	2.29%	0.086%
414	20.549	20.546	20.566	VV	2952	32843	1.99%	0.074%
415	20.582	20.566	20.616	VV	3043	79922	4.84%	0.181%
416	20.642	20.616	20.675	VV	2704	88563	5.37%	0.201%
417	20.742	20.675	20.760	VV	3140	144285	8.74%	0.327%
418	20.789	20.760	20.815	VV	3892	107222	6.50%	0.243%
419	20.825	20.815	20.865	VV	2865	79279	4.80%	0.180%
420	20.892	20.865	20.962	VV	3325	161030	9.76%	0.365%
421	20.972	20.962	20.990	VV	2470	41121	2.49%	0.093%
422	20.993	20.990	21.014	VV	2399	32472	1.97%	0.074%
423	21.047	21.014	21.072	VV	3261	97738	5.92%	0.221%
424	21.087	21.072	21.144	VV	2669	100066	6.06%	0.227%
425	21.166	21.144	21.170	VV	1996	31398	1.90%	0.071%
426	21.174	21.170	21.177	VV	2063	7582	0.46%	0.017%
427	21.182	21.177	21.190	VV	2079	16713	1.01%	0.038%
428	21.193	21.190	21.230	VV	2065	43322	2.62%	0.098%
429	21.276	21.230	21.363	VV	2452	150907	9.14%	0.342%
430	21.427	21.363	21.454	VV	2036	89733	5.44%	0.203%
431	21.480	21.454	21.537	VV	1645	69533	4.21%	0.157%
432	21.555	21.537	21.563	VV	1272	18023	1.09%	0.041%
433	21.567	21.563	21.581	VV	1139	11520	0.70%	0.026%
434	21.585	21.581	21.590	VV	1058	5864	0.36%	0.013%
435	21.598	21.590	21.639	VV	1095	26550	1.61%	0.060%
436	21.666	21.639	21.675	VV	822	16336	0.99%	0.037%
437	21.701	21.675	21.707	VV	1128	18345	1.11%	0.042%
438	21.709	21.707	21.723	VV	1125	9469	0.57%	0.021%
439	21.741	21.723	21.789	VV	1135	34973	2.12%	0.079%
440	21.793	21.789	21.799	VV	509	2609	0.16%	0.006%
441	21.806	21.799	21.836	VV	440	8543	0.52%	0.019%
442	21.838	21.836	21.849	VV	382	2650	0.16%	0.006%
443	21.900	21.849	21.949	VV	2064	59038	3.58%	0.134%
444	21.952	21.949	21.993	VV	283	4666	0.28%	0.011%
				Sum of corrected areas:		44154257		

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