

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031722\
 Data File : FF010051.D
 Signal(s) : FID2B.ch
 Acq On : 17 Mar 2022 12:21
 Sample : N1951-05 50X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.011	1.997	2.024	BV	951	12189	0.28%	0.033%
2	2.028	2.024	2.043	VV	932	10570	0.25%	0.029%
3	2.048	2.043	2.065	VV	972	12124	0.28%	0.033%
4	2.076	2.065	2.081	VV	1011	8841	0.21%	0.024%
5	2.090	2.081	2.095	VV	990	7463	0.17%	0.020%
6	2.102	2.095	2.111	VV	1100	10084	0.23%	0.028%
7	2.123	2.111	2.130	VV	1037	10658	0.25%	0.029%
8	2.132	2.130	2.142	VV	986	7211	0.17%	0.020%
9	2.149	2.142	2.169	VV	993	15388	0.36%	0.042%
10	2.196	2.169	2.200	VV	1071	18532	0.43%	0.051%
11	2.207	2.200	2.226	VV	1050	15589	0.36%	0.043%
12	2.231	2.226	2.235	VV	991	5515	0.13%	0.015%
13	2.239	2.235	2.255	VV	1083	11421	0.27%	0.031%
14	2.259	2.255	2.270	VV	1016	8855	0.21%	0.024%
15	2.294	2.270	2.314	VV	1043	26188	0.61%	0.072%
16	2.341	2.314	2.348	VV	1114	21150	0.49%	0.058%
17	2.353	2.348	2.358	VV	1070	6566	0.15%	0.018%
18	2.364	2.358	2.369	VV	1101	6248	0.15%	0.017%
19	2.377	2.369	2.402	VV	1106	20620	0.48%	0.056%
20	2.422	2.402	2.427	VV	1106	15457	0.36%	0.042%
21	2.434	2.427	2.464	VV	1146	23545	0.55%	0.064%
22	2.466	2.464	2.471	VV	1077	4116	0.10%	0.011%
23	2.477	2.471	2.488	VV	1119	10613	0.25%	0.029%
24	2.493	2.488	2.500	VV	1187	7938	0.18%	0.022%
25	2.504	2.500	2.510	VV	1131	6360	0.15%	0.017%
26	2.518	2.510	2.532	VV	1157	14152	0.33%	0.039%
27	2.536	2.532	2.548	VV	1122	10180	0.24%	0.028%
28	2.566	2.548	2.577	VV	1129	18625	0.43%	0.051%
29	2.606	2.577	2.631	VV	1443	31803	0.74%	0.087%
30	2.636	2.631	2.650	VV	469	4623	0.11%	0.013%
31	2.655	2.650	2.664	VV	422	3315	0.08%	0.009%
32	2.669	2.664	2.683	VV	475	4959	0.12%	0.014%
33	2.718	2.683	2.730	VV	571	13567	0.32%	0.037%
34	2.746	2.730	2.780	VV	628	16266	0.38%	0.045%
35	2.808	2.780	2.823	VV	658	14590	0.34%	0.040%
36	2.830	2.823	2.846	VV	677	8024	0.19%	0.022%

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37	2.855	2.846	2.881	VV	689	12463	0.29%	0.034%
38	2.889	2.881	2.894	VV	675	4818	0.11%	0.013%
39	2.901	2.894	2.911	VV	698	6419	0.15%	0.018%
40	2.929	2.911	2.934	VV	692	8472	0.20%	0.023%
41	2.938	2.934	2.953	VV	691	7344	0.17%	0.020%
42	2.959	2.953	2.965	VV	702	4752	0.11%	0.013%
43	2.977	2.965	2.987	VV	670	8576	0.20%	0.023%
44	3.001	2.987	3.023	VV	706	13318	0.31%	0.036%
45	3.029	3.023	3.048	VV	672	9200	0.21%	0.025%
46	3.054	3.048	3.060	VV	671	4284	0.10%	0.012%
47	3.066	3.060	3.073	VV	653	4608	0.11%	0.013%
48	3.077	3.073	3.100	VV	679	9479	0.22%	0.026%
49	3.101	3.100	3.127	VV	601	9109	0.21%	0.025%
50	3.133	3.127	3.137	VV	612	3145	0.07%	0.009%
51	3.161	3.137	3.196	VV	815	23553	0.55%	0.064%
52	3.205	3.196	3.220	VV	680	8626	0.20%	0.024%
53	3.241	3.220	3.246	VV	641	9081	0.21%	0.025%
54	3.265	3.246	3.272	VV	637	8529	0.20%	0.023%
55	3.283	3.272	3.290	VV	1351	6309	0.15%	0.017%
56	3.292	3.290	3.296	VV	573	2084	0.05%	0.006%
57	3.305	3.296	3.311	VV	558	4774	0.11%	0.013%
58	3.325	3.311	3.345	VV	630	10726	0.25%	0.029%
59	3.348	3.345	3.356	VV	547	3682	0.09%	0.010%
60	3.362	3.356	3.367	VV	559	3297	0.08%	0.009%
61	3.372	3.367	3.383	VV	601	4864	0.11%	0.013%
62	3.384	3.383	3.400	VV	598	4944	0.12%	0.014%
63	3.405	3.400	3.413	VV	567	3766	0.09%	0.010%
64	3.418	3.413	3.447	VV	563	9681	0.23%	0.027%
65	3.448	3.447	3.480	VV	553	9065	0.21%	0.025%
66	3.488	3.480	3.493	VV	481	3294	0.08%	0.009%
67	3.499	3.493	3.504	VV	478	2834	0.07%	0.008%
68	3.509	3.504	3.534	VV	503	7597	0.18%	0.021%
69	3.537	3.534	3.558	VV	497	6081	0.14%	0.017%
70	3.563	3.558	3.572	VV	449	3169	0.07%	0.009%
71	3.576	3.572	3.582	VV	412	2515	0.06%	0.007%
72	3.590	3.582	3.601	VV	487	4573	0.11%	0.013%
73	3.608	3.601	3.616	VV	430	3431	0.08%	0.009%
74	3.619	3.616	3.675	VV	445	14450	0.34%	0.040%
75	3.702	3.675	3.731	VV	489	12978	0.30%	0.036%
76	3.736	3.731	3.751	VV	402	4347	0.10%	0.012%
77	3.780	3.751	3.804	VV	463	11877	0.28%	0.033%
78	3.810	3.804	3.832	VV	514	7066	0.16%	0.019%
79	3.844	3.832	3.872	VV	453	8966	0.21%	0.025%
80	3.913	3.872	3.927	VV	555	13433	0.31%	0.037%
81	3.935	3.927	3.956	VV	476	6771	0.16%	0.019%
82	3.957	3.956	3.970	VV	442	3284	0.08%	0.009%
83	3.975	3.970	3.987	VV	451	4284	0.10%	0.012%
84	3.992	3.987	4.008	VV	462	5087	0.12%	0.014%
85	4.027	4.008	4.036	VV	506	7044	0.16%	0.019%
86	4.039	4.036	4.051	VV	429	3485	0.08%	0.010%
87	4.074	4.051	4.092	VV	531	10380	0.24%	0.028%
88	4.109	4.092	4.124	VV	537	8322	0.19%	0.023%
89	4.134	4.124	4.152	VV	487	7381	0.17%	0.020%

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90	4.166	4.152	4.171	VV	490	4709	0.11%	0.013%
91	4.181	4.171	4.190	VV	527	5365	0.12%	0.015%
92	4.196	4.190	4.207	VV	499	4652	0.11%	0.013%
93	4.211	4.207	4.215	VV	479	1953	0.05%	0.005%
94	4.218	4.215	4.226	VV	480	2992	0.07%	0.008%
95	4.240	4.226	4.257	VV	535	9420	0.22%	0.026%
96	4.277	4.257	4.282	VV	569	7664	0.18%	0.021%
97	4.286	4.282	4.309	VV	582	8438	0.20%	0.023%
98	4.313	4.309	4.325	VV	549	4816	0.11%	0.013%
99	4.330	4.325	4.334	VV	579	2965	0.07%	0.008%
100	4.342	4.334	4.352	VV	629	6101	0.14%	0.017%
101	4.356	4.352	4.374	VV	587	7337	0.17%	0.020%
102	4.436	4.374	4.448	VV	728	27840	0.65%	0.076%
103	4.455	4.448	4.469	VV	701	8152	0.19%	0.022%
104	4.479	4.469	4.490	VV	658	8052	0.19%	0.022%
105	4.508	4.490	4.557	VV	708	21293	0.50%	0.058%
106	4.591	4.557	4.621	VV	418	13429	0.31%	0.037%
107	4.642	4.621	4.681	VV	445	12635	0.29%	0.035%
108	4.691	4.681	4.717	VV	316	5948	0.14%	0.016%
109	4.729	4.717	4.760	VV	253	5668	0.13%	0.016%
110	4.771	4.760	4.786	VV	234	2726	0.06%	0.007%
111	4.846	4.786	4.899	VV	408	14041	0.33%	0.038%
112	4.912	4.899	4.926	VV	285	3112	0.07%	0.009%
113	4.932	4.926	4.954	VV	263	2639	0.06%	0.007%
114	4.961	4.954	4.981	VV	178	2239	0.05%	0.006%
115	4.988	4.981	5.024	VV	136	2533	0.06%	0.007%
116	5.065	5.024	5.104	VV	255	6756	0.16%	0.018%
117	5.133	5.104	5.142	VV	196	2430	0.06%	0.007%
118	5.161	5.142	5.219	VV	362	9383	0.22%	0.026%
119	5.249	5.219	5.269	PV	222	3682	0.09%	0.010%
120	5.294	5.269	5.306	VV	250	4338	0.10%	0.012%
121	5.331	5.306	5.352	VV	231	4943	0.12%	0.014%
122	5.369	5.352	5.385	VV	331	3594	0.08%	0.010%
123	5.394	5.385	5.434	VV	197	4178	0.10%	0.011%
124	5.463	5.434	5.470	VV	210	3062	0.07%	0.008%
125	5.500	5.470	5.524	VV	601	8715	0.20%	0.024%
126	5.552	5.524	5.585	VV	267	6677	0.16%	0.018%
127	5.602	5.585	5.639	VV	273	5920	0.14%	0.016%
128	5.660	5.639	5.694	VV	894	12183	0.28%	0.033%
129	5.712	5.694	5.751	VV	368	7265	0.17%	0.020%
130	5.761	5.751	5.804	VV	281	5277	0.12%	0.014%
131	5.823	5.804	5.836	PV	268	3624	0.08%	0.010%
132	5.840	5.836	5.862	VV	260	3218	0.07%	0.009%
133	5.882	5.862	5.912	VV	445	7146	0.17%	0.020%
134	5.932	5.912	5.952	VV	229	3139	0.07%	0.009%
135	5.975	5.952	5.992	VV	303	6189	0.14%	0.017%
136	6.000	5.992	6.012	VV	235	2848	0.07%	0.008%
137	6.020	6.012	6.056	VV	327	5267	0.12%	0.014%
138	6.071	6.056	6.091	VV	419	5767	0.13%	0.016%
139	6.096	6.091	6.112	VV	283	2790	0.06%	0.008%
140	6.131	6.112	6.141	VV	373	5562	0.13%	0.015%
141	6.160	6.141	6.181	VV	427	7868	0.18%	0.022%

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142	6.203	6.181	6.252	VV	756	16580	0.39%	0.045%
143	6.265	6.252	6.286	VV	329	4113	0.10%	0.011%
144	6.301	6.286	6.314	VV	371	3208	0.07%	0.009%
145	6.336	6.314	6.354	VV	401	5491	0.13%	0.015%
146	6.385	6.354	6.404	VV	475	9506	0.22%	0.026%
147	6.417	6.404	6.464	VV	385	8375	0.19%	0.023%
148	6.480	6.464	6.496	VV	178	2119	0.05%	0.006%
149	6.542	6.496	6.556	PV	248	4755	0.11%	0.013%
150	6.598	6.556	6.619	VV	358	9341	0.22%	0.026%
151	6.646	6.619	6.677	VV	1411	19575	0.46%	0.054%
152	6.724	6.677	6.749	PV	538	9132	0.21%	0.025%
153	6.765	6.749	6.777	VV	381	4898	0.11%	0.013%
154	6.786	6.777	6.806	VV	379	4579	0.11%	0.013%
155	6.818	6.806	6.831	VV	280	2553	0.06%	0.007%
156	6.842	6.831	6.873	VV	339	6075	0.14%	0.017%
157	6.919	6.873	6.936	VV	587	12227	0.28%	0.033%
158	6.954	6.936	6.968	VV	1047	12904	0.30%	0.035%
159	6.980	6.968	6.996	VV	860	11023	0.26%	0.030%
160	7.012	6.996	7.041	VV	729	11864	0.28%	0.032%
161	7.059	7.041	7.097	VV	375	9315	0.22%	0.026%
162	7.113	7.097	7.135	VV	355	5031	0.12%	0.014%
163	7.177	7.135	7.201	PV	1591	23460	0.55%	0.064%
164	7.211	7.201	7.235	VV	458	7745	0.18%	0.021%
165	7.262	7.235	7.317	VV	935	21551	0.50%	0.059%
166	7.342	7.317	7.365	VV	666	12208	0.28%	0.033%
167	7.377	7.365	7.409	VV	475	9958	0.23%	0.027%
168	7.428	7.409	7.444	VV	613	8352	0.19%	0.023%
169	7.467	7.444	7.487	VV	726	12540	0.29%	0.034%
170	7.512	7.487	7.527	VV	628	10337	0.24%	0.028%
171	7.567	7.527	7.587	VV	1032	24626	0.57%	0.067%
172	7.600	7.587	7.622	VV	560	7747	0.18%	0.021%
173	7.637	7.622	7.647	PV	454	4066	0.09%	0.011%
174	7.673	7.647	7.702	VV	1363	24550	0.57%	0.067%
175	7.711	7.702	7.737	VV	540	8197	0.19%	0.022%
176	7.812	7.737	7.851	VV	1173	33285	0.77%	0.091%
177	7.858	7.851	7.874	VV	419	4947	0.12%	0.014%
178	7.891	7.874	7.910	VV	577	8447	0.20%	0.023%
179	7.939	7.910	7.968	VV	846	20917	0.49%	0.057%
180	7.991	7.968	8.039	VV	2284	39540	0.92%	0.108%
181	8.058	8.039	8.079	VV	621	11522	0.27%	0.032%
182	8.093	8.079	8.102	VV	753	8565	0.20%	0.023%
183	8.126	8.102	8.147	VV	1604	26707	0.62%	0.073%
184	8.155	8.147	8.179	VV	814	10459	0.24%	0.029%
185	8.242	8.179	8.271	VV	911	31732	0.74%	0.087%
186	8.287	8.271	8.305	VV	764	11993	0.28%	0.033%
187	8.323	8.305	8.341	VV	635	11365	0.26%	0.031%
188	8.353	8.341	8.374	VV	658	9774	0.23%	0.027%
189	8.412	8.374	8.452	VV	3911	67208	1.56%	0.184%
190	8.470	8.452	8.482	VV	1000	14172	0.33%	0.039%
191	8.498	8.482	8.507	VV	971	12938	0.30%	0.035%
192	8.520	8.507	8.560	VV	1115	24903	0.58%	0.068%
193	8.606	8.560	8.614	VV	522	9750	0.23%	0.027%
194	8.642	8.614	8.689	VV	1425	32834	0.76%	0.090%

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195	8.708	8.689	8.729	VV	3526	40096	0.93%	0.110%
196	8.772	8.729	8.806	VV	2623	57174	1.33%	0.157%
197	8.814	8.806	8.837	VV	897	11168	0.26%	0.031%
198	8.865	8.837	8.884	VV	1913	32932	0.77%	0.090%
199	8.895	8.884	8.917	VV	1169	19323	0.45%	0.053%
200	8.931	8.917	8.959	VV	1047	19862	0.46%	0.054%
201	8.976	8.959	9.024	VV	1036	29115	0.68%	0.080%
202	9.046	9.024	9.076	VV	797	18315	0.43%	0.050%
203	9.110	9.076	9.129	VV	676	18119	0.42%	0.050%
204	9.156	9.129	9.182	VV	1059	20188	0.47%	0.055%
205	9.203	9.182	9.247	VV	734	14828	0.35%	0.041%
206	9.276	9.247	9.287	PV	1106	13854	0.32%	0.038%
207	9.299	9.287	9.336	VV	914	18367	0.43%	0.050%
208	9.353	9.336	9.377	VV	1138	19080	0.44%	0.052%
209	9.395	9.377	9.421	VV	990	19039	0.44%	0.052%
210	9.438	9.421	9.445	VV	847	9991	0.23%	0.027%
211	9.463	9.445	9.491	VV	2313	31934	0.74%	0.087%
212	9.520	9.491	9.567	VV	1188	30489	0.71%	0.083%
213	9.584	9.567	9.602	VV	821	12037	0.28%	0.033%
214	9.623	9.602	9.662	VV	912	22679	0.53%	0.062%
215	9.691	9.662	9.714	VV	870	16156	0.38%	0.044%
216	9.727	9.714	9.742	VV	319	4935	0.11%	0.014%
217	9.765	9.742	9.777	VV	928	14946	0.35%	0.041%
218	9.791	9.777	9.836	VV	897	22632	0.53%	0.062%
219	9.851	9.836	9.869	VV	950	12729	0.30%	0.035%
220	9.897	9.869	9.919	VV	816	20022	0.47%	0.055%
221	9.924	9.919	9.935	VV	611	5534	0.13%	0.015%
222	9.953	9.935	9.987	VV	1015	14436	0.34%	0.040%
223	10.018	9.987	10.071	VV	947	27042	0.63%	0.074%
224	10.085	10.071	10.104	VV	549	8643	0.20%	0.024%
225	10.118	10.104	10.139	VV	739	9402	0.22%	0.026%
226	10.170	10.139	10.211	VV	573	14551	0.34%	0.040%
227	10.234	10.211	10.261	PV	971	19710	0.46%	0.054%
228	10.287	10.261	10.299	VV	1722	27319	0.64%	0.075%
229	10.310	10.299	10.344	VV	1535	27443	0.64%	0.075%
230	10.386	10.344	10.407	VV	2169	39402	0.92%	0.108%
231	10.431	10.407	10.464	VV	1654	33758	0.79%	0.092%
232	10.493	10.464	10.516	VV	1446	31108	0.72%	0.085%
233	10.521	10.516	10.545	VV	1008	12988	0.30%	0.036%
234	10.572	10.545	10.588	VV	1325	25534	0.59%	0.070%
235	10.604	10.588	10.622	VV	1410	21997	0.51%	0.060%
236	10.655	10.622	10.681	VV	1487	42128	0.98%	0.115%
237	10.703	10.681	10.761	VV	1472	44867	1.04%	0.123%
238	10.792	10.761	10.809	VV	1312	24525	0.57%	0.067%
239	10.832	10.809	10.849	VV	1813	34118	0.79%	0.093%
240	10.859	10.849	10.891	VV	1442	21796	0.51%	0.060%
241	10.914	10.891	10.952	VV	971	21334	0.50%	0.058%
242	10.969	10.952	10.986	VV	706	10724	0.25%	0.029%
243	11.009	10.986	11.034	VV	873	19305	0.45%	0.053%
244	11.067	11.034	11.114	VV	1170	41575	0.97%	0.114%
245	11.147	11.114	11.166	VV	2022	40908	0.95%	0.112%
246	11.188	11.166	11.207	VV	1624	29238	0.68%	0.080%

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247	11.226	11.207	11.255	VV	2192	44606	1.04%	0.122%
248	11.263	11.255	11.297	VV	1394	25425	0.59%	0.070%
249	11.319	11.297	11.349	VV	1615	31391	0.73%	0.086%
250	11.372	11.349	11.400	VV	1805	31338	0.73%	0.086%
251	11.429	11.400	11.461	VV	1491	31297	0.73%	0.086%
252	11.485	11.461	11.507	VV	1159	21898	0.51%	0.060%
253	11.527	11.507	11.545	VV	1151	16468	0.38%	0.045%
254	11.579	11.545	11.611	VV	1657	41212	0.96%	0.113%
255	11.622	11.611	11.641	VV	1052	14292	0.33%	0.039%
256	11.669	11.641	11.709	VV	1047	24676	0.57%	0.068%
257	11.756	11.709	11.769	VV	1729	40677	0.95%	0.111%
258	11.791	11.769	11.817	VV	2236	49643	1.16%	0.136%
259	11.832	11.817	11.873	VV	1731	43430	1.01%	0.119%
260	11.893	11.873	11.909	VV	1219	21457	0.50%	0.059%
261	11.936	11.909	11.961	VV	2399	52936	1.23%	0.145%
262	11.975	11.961	12.017	VV	2017	38655	0.90%	0.106%
263	12.038	12.017	12.061	VV	1778	28263	0.66%	0.077%
264	12.082	12.061	12.122	VV	1375	32587	0.76%	0.089%
265	12.139	12.122	12.149	VV	1033	13112	0.31%	0.036%
266	12.164	12.149	12.182	VV	1093	18779	0.44%	0.051%
267	12.189	12.182	12.215	VV	984	15626	0.36%	0.043%
268	12.246	12.215	12.281	VV	1217	32350	0.75%	0.089%
269	12.289	12.281	12.300	VV	778	7992	0.19%	0.022%
270	12.319	12.300	12.354	VV	1591	36979	0.86%	0.101%
271	12.382	12.354	12.412	VV	1476	33833	0.79%	0.093%
272	12.452	12.412	12.484	VV	1135	39107	0.91%	0.107%
273	12.537	12.484	12.562	VV	2479	70127	1.63%	0.192%
274	12.566	12.562	12.584	VV	1478	14828	0.35%	0.041%
275	12.603	12.584	12.634	VV	1185	25607	0.60%	0.070%
276	12.653	12.634	12.699	VV	2702	55590	1.29%	0.152%
277	12.717	12.699	12.739	VV	1380	23605	0.55%	0.065%
278	12.779	12.739	12.801	VV	1651	33095	0.77%	0.091%
279	12.836	12.801	12.857	VV	1442	29240	0.68%	0.080%
280	12.871	12.857	12.889	VV	982	14107	0.33%	0.039%
281	12.900	12.889	12.929	VV	814	13597	0.32%	0.037%
282	12.950	12.929	12.981	VV	2069	36652	0.85%	0.100%
283	12.989	12.981	13.001	VV	845	9625	0.22%	0.026%
284	13.042	13.001	13.051	VV	1101	27349	0.64%	0.075%
285	13.064	13.051	13.077	VV	1368	16619	0.39%	0.046%
286	13.092	13.077	13.109	VV	996	16027	0.37%	0.044%
287	13.127	13.109	13.172	VV	1563	42020	0.98%	0.115%
288	13.180	13.172	13.197	VV	498	4139	0.10%	0.011%
289	13.252	13.197	13.276	VV	2210	61273	1.43%	0.168%
290	13.285	13.276	13.309	VV	1154	15742	0.37%	0.043%
291	13.350	13.309	13.362	VV	1284	19336	0.45%	0.053%
292	13.378	13.362	13.401	VV	2065	27477	0.64%	0.075%
293	13.426	13.401	13.442	PV	954	15336	0.36%	0.042%
294	13.536	13.442	13.571	VV	1928	70967	1.65%	0.194%
295	13.592	13.571	13.627	VV	1618	34357	0.80%	0.094%
296	13.649	13.627	13.676	VV	1422	30966	0.72%	0.085%
297	13.719	13.676	13.771	VV	2113	57608	1.34%	0.158%
298	13.809	13.771	13.841	VV	1587	37344	0.87%	0.102%
299	13.857	13.841	13.884	VV	874	13107	0.31%	0.036%

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300	13.945	13.884	13.975	VV	1163	36088	0.84%	0.099%
301	13.999	13.975	14.054	VV	1002	29753	0.69%	0.081%
302	14.102	14.054	14.124	VV	1336	34801	0.81%	0.095%
303	14.158	14.124	14.174	VV	1298	24422	0.57%	0.067%
304	14.190	14.174	14.235	VV	1366	32029	0.75%	0.088%
305	14.273	14.235	14.288	VV	1330	30817	0.72%	0.084%
306	14.309	14.288	14.337	VV	2100	31000	0.72%	0.085%
307	14.357	14.337	14.376	VV	965	15562	0.36%	0.043%
308	14.382	14.376	14.414	VV	689	13452	0.31%	0.037%
309	14.425	14.414	14.437	VV	695	8475	0.20%	0.023%
310	14.451	14.437	14.471	VV	980	16489	0.38%	0.045%
311	14.480	14.471	14.507	VV	1237	20077	0.47%	0.055%
312	14.519	14.507	14.539	VV	968	12039	0.28%	0.033%
313	14.557	14.539	14.591	VV	397	7095	0.17%	0.019%
314	14.620	14.591	14.632	PV	1367	19960	0.46%	0.055%
315	14.642	14.632	14.664	VV	1438	17222	0.40%	0.047%
316	14.694	14.664	14.731	VV	5176	77763	1.81%	0.213%
317	14.747	14.731	14.759	VV	665	7361	0.17%	0.020%
318	14.795	14.759	14.846	VV	926	32345	0.75%	0.089%
319	14.868	14.846	14.879	VV	1136	11114	0.26%	0.030%
320	14.942	14.879	14.976	VV	1246	48865	1.14%	0.134%
321	14.989	14.976	15.006	VV	772	10086	0.23%	0.028%
322	15.037	15.006	15.079	VV	1267	28059	0.65%	0.077%
323	15.097	15.079	15.116	VV	372	6108	0.14%	0.017%
324	15.139	15.116	15.173	VV	858	20455	0.48%	0.056%
325	15.188	15.173	15.201	VV	670	8342	0.19%	0.023%
326	15.232	15.201	15.251	VV	722	14409	0.34%	0.039%
327	15.281	15.251	15.311	PV	1266	24301	0.57%	0.067%
328	15.345	15.311	15.366	VV	1028	25177	0.59%	0.069%
329	15.376	15.366	15.394	VV	778	9686	0.23%	0.027%
330	15.419	15.394	15.441	VV	1100	18265	0.43%	0.050%
331	15.502	15.441	15.530	VV	1592	31861	0.74%	0.087%
332	15.561	15.530	15.599	VV	819	14566	0.34%	0.040%
333	15.675	15.599	15.706	VV	1134	42222	0.98%	0.116%
334	15.736	15.706	15.777	VV	1091	30890	0.72%	0.085%
335	15.811	15.777	15.856	VV	830	25063	0.58%	0.069%
336	15.927	15.856	15.938	PV	939	35032	0.82%	0.096%
337	15.945	15.938	15.974	VV	856	13293	0.31%	0.036%
338	15.983	15.974	16.001	VV	426	5007	0.12%	0.014%
339	16.012	16.001	16.027	VV	418	4213	0.10%	0.012%
340	16.117	16.027	16.164	VV	1536	57952	1.35%	0.159%
341	16.209	16.164	16.219	VV	917	22112	0.51%	0.061%
342	16.231	16.219	16.247	VV	969	14358	0.33%	0.039%
343	16.256	16.247	16.266	VV	842	8662	0.20%	0.024%
344	16.301	16.266	16.351	VV	1309	35624	0.83%	0.098%
345	16.385	16.351	16.394	VV	1246	18936	0.44%	0.052%
346	16.403	16.394	16.432	VV	1241	14674	0.34%	0.040%
347	16.436	16.432	16.446	VV	282	1131	0.03%	0.003%
348	16.507	16.446	16.516	PV	679	15843	0.37%	0.043%
349	16.577	16.516	16.599	VV	1316	43606	1.01%	0.119%
350	16.620	16.599	16.648	VV	1500	31634	0.74%	0.087%
351	16.680	16.648	16.700	VV	1062	24323	0.57%	0.067%

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352	16.739	16.700	16.795	VV	1220	36626	0.85%	0.100%
353	16.868	16.795	16.883	VV	2226	51745	1.20%	0.142%
354	16.899	16.883	16.923	VV	2199	38022	0.88%	0.104%
355	16.930	16.923	16.954	VV	1304	18026	0.42%	0.049%
356	16.984	16.954	17.025	VV	1393	40475	0.94%	0.111%
357	17.043	17.025	17.053	VV	1120	14265	0.33%	0.039%
358	17.086	17.053	17.094	VV	1614	32106	0.75%	0.088%
359	17.119	17.094	17.160	VV	3001	59327	1.38%	0.162%
360	17.207	17.160	17.249	VV	1655	60492	1.41%	0.166%
361	17.267	17.249	17.281	VV	1673	26865	0.63%	0.074%
362	17.292	17.281	17.337	VV	2083	43008	1.00%	0.118%
363	17.360	17.337	17.380	VV	1390	23575	0.55%	0.065%
364	17.442	17.380	17.474	VV	2237	65743	1.53%	0.180%
365	17.498	17.474	17.514	VV	1375	21589	0.50%	0.059%
366	17.529	17.514	17.576	VV	1242	24515	0.57%	0.067%
367	17.592	17.576	17.599	PV	877	6616	0.15%	0.018%
368	17.619	17.599	17.641	VV	1106	16824	0.39%	0.046%
369	17.715	17.641	17.727	VV	1470	50948	1.19%	0.139%
370	17.761	17.727	17.784	VV	2936	57580	1.34%	0.158%
371	17.816	17.784	17.827	VV	1152	22655	0.53%	0.062%
372	17.841	17.827	17.859	VV	1201	17678	0.41%	0.048%
373	17.911	17.859	17.984	VV	4297	136069	3.17%	0.373%
374	18.011	17.984	18.032	PV	561	11385	0.26%	0.031%
375	18.048	18.032	18.072	VV	1005	14664	0.34%	0.040%
376	18.117	18.072	18.159	VV	2089	55030	1.28%	0.151%
377	18.181	18.159	18.201	VV	1885	28051	0.65%	0.077%
378	18.237	18.201	18.257	PV	2389	54529	1.27%	0.149%
379	18.278	18.257	18.332	VV	5855	97375	2.27%	0.267%
380	18.355	18.332	18.376	VV	903	14450	0.34%	0.040%
381	18.474	18.376	18.504	VV	1108	58567	1.36%	0.160%
382	18.590	18.504	18.634	VV	2536	86211	2.01%	0.236%
383	18.699	18.634	18.724	VV	2955	71018	1.65%	0.194%
384	18.751	18.724	18.801	VV	2489	75935	1.77%	0.208%
385	18.875	18.801	18.900	VV	2490	104514	2.43%	0.286%
386	18.989	18.900	19.009	VV	4016	161716	3.76%	0.443%
387	19.032	19.009	19.061	VV	3783	93889	2.18%	0.257%
388	19.101	19.061	19.122	VV	3608	110717	2.58%	0.303%
389	19.404	19.122	19.444	VV	6478	816266	19.00%	2.235%
390	19.504	19.444	19.527	VV	6457	283725	6.60%	0.777%
391	19.751	19.527	19.769	VV	10603	1158104	26.95%	3.171%
392	19.806	19.769	19.839	VV	10943	437329	10.18%	1.197%
393	20.113	19.839	20.131	VV	16409	2338589	54.42%	6.403%
394	20.481	20.131	20.491	VV	23208	4296978	100.00%	11.765%
395	20.599	20.491	20.632	VV	24290	1975490	45.97%	5.409%
396	20.704	20.632	20.737	VV	24060	1499977	34.91%	4.107%
397	20.791	20.737	20.843	VV	23700	1473475	34.29%	4.034%
398	20.849	20.843	20.886	VV	22618	582778	13.56%	1.596%
399	20.926	20.886	20.986	VV	22390	1312638	30.55%	3.594%
400	20.993	20.986	21.032	VV	21337	591295	13.76%	1.619%
401	21.040	21.032	21.052	VV	20915	249757	5.81%	0.684%
402	21.057	21.052	21.066	VV	20870	171282	3.99%	0.469%
403	21.076	21.066	21.087	VV	20496	255998	5.96%	0.701%
404	21.107	21.087	21.122	VV	20520	430950	10.03%	1.180%

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405	21.134	21.122	21.253	VV	20303	1507924	35.09%	4.129%
406	21.264	21.253	21.309	VV	18330	609246	14.18%	1.668%
407	21.317	21.309	21.332	VV	17721	245608	5.72%	0.672%
408	21.348	21.332	21.373	VV	17281	423258	9.85%	1.159%
409	21.385	21.373	21.400	VV	17189	272961	6.35%	0.747%
410	21.412	21.400	21.517	VV	16889	1126401	26.21%	3.084%
411	21.525	21.517	21.564	VV	15109	416121	9.68%	1.139%
412	21.569	21.564	21.584	VV	14641	176503	4.11%	0.483%
413	21.593	21.584	21.624	VV	14497	341883	7.96%	0.936%
414	21.632	21.624	21.664	VV	14016	325285	7.57%	0.891%
415	21.670	21.664	21.686	VV	13425	173261	4.03%	0.474%
416	21.692	21.686	21.701	VV	13289	121379	2.82%	0.332%
417	21.716	21.701	21.730	VV	13158	222845	5.19%	0.610%
418	21.771	21.730	21.859	VV	12964	954171	22.21%	2.612%
419	21.953	21.859	22.022	VV	11146	1063028	24.74%	2.910%
420	22.027	22.022	22.039	VV	10038	98823	2.30%	0.271%
421	22.047	22.039	22.156	VV	9771	630901	14.68%	1.727%
422	22.159	22.156	22.174	VV	8342	90053	2.10%	0.247%
423	22.186	22.174	22.194	VV	8160	96924	2.26%	0.265%
424	22.204	22.194	22.212	VV	7980	87038	2.03%	0.238%
425	22.220	22.212	22.231	VV	7766	84974	1.98%	0.233%
426	22.243	22.231	22.337	VV	7590	448485	10.44%	1.228%
427	22.342	22.337	22.371	VV	6390	124105	2.89%	0.340%
428	22.402	22.371	22.438	VV	5953	236728	5.51%	0.648%
429	22.461	22.438	22.474	VV	5474	117409	2.73%	0.321%
430	22.481	22.474	22.494	VV	5277	61922	1.44%	0.170%
431	22.503	22.494	22.537	VV	5015	125478	2.92%	0.344%
432	22.556	22.537	22.572	VV	4715	96135	2.24%	0.263%
433	22.576	22.572	22.589	VV	4335	42603	0.99%	0.117%
434	22.595	22.589	22.604	VV	4177	37059	0.86%	0.101%
435	22.610	22.604	22.671	VV	3989	145160	3.38%	0.397%
436	22.687	22.671	22.746	VV	3305	134503	3.13%	0.368%
437	22.754	22.746	22.764	VV	2669	27875	0.65%	0.076%
438	22.771	22.764	22.828	VV	2450	82294	1.92%	0.225%
439	22.842	22.828	22.856	VV	1786	28545	0.66%	0.078%
440	22.889	22.856	22.951	VV	1572	69226	1.61%	0.190%
441	22.961	22.951	22.975	VV	634	7219	0.17%	0.020%
442	22.985	22.975	22.996	VV	414	3666	0.09%	0.010%
443	23.004	22.996	23.016	VV	237	1184	0.03%	0.003%
					Sum of corrected areas:	36523955		

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