

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060722\
 Data File : FF010712.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2022 16:25
 Sample : N3194-06
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.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	1.597	1.620	BV	1674	19058	1.12%	0.047%
2	1.635	1.620	1.647	VV	1631	25387	1.50%	0.062%
3	1.650	1.647	1.669	VV	1585	20301	1.20%	0.050%
4	1.689	1.669	1.702	VV	1652	30795	1.81%	0.075%
5	1.725	1.702	1.746	VV	2033	43579	2.57%	0.106%
6	1.751	1.746	1.755	VV	1506	8047	0.47%	0.020%
7	1.759	1.755	1.765	VV	1537	8087	0.48%	0.020%
8	1.786	1.765	1.826	VV	1644	56020	3.30%	0.137%
9	1.832	1.826	1.857	VV	1480	25953	1.53%	0.063%
10	1.865	1.857	1.886	VV	1421	24155	1.42%	0.059%
11	1.890	1.886	1.908	VV	1441	17830	1.05%	0.044%
12	1.915	1.908	1.942	VV	1368	26566	1.57%	0.065%
13	1.952	1.942	1.993	VV	1308	37657	2.22%	0.092%
14	2.000	1.993	2.007	VV	1228	10131	0.60%	0.025%
15	2.021	2.007	2.045	VV	1189	25602	1.51%	0.062%
16	2.076	2.045	2.087	VV	1229	28238	1.66%	0.069%
17	2.100	2.087	2.154	VV	1394	47861	2.82%	0.117%
18	2.164	2.154	2.212	VV	1424	38426	2.26%	0.094%
19	2.219	2.212	2.227	VV	863	7861	0.46%	0.019%
20	2.236	2.227	2.260	VV	929	16653	0.98%	0.041%
21	2.262	2.260	2.272	VV	812	5955	0.35%	0.015%
22	2.286	2.272	2.307	VV	817	16241	0.96%	0.040%
23	2.313	2.307	2.344	VV	826	15986	0.94%	0.039%
24	2.347	2.344	2.353	VV	745	4054	0.24%	0.010%
25	2.355	2.353	2.370	VV	743	7481	0.44%	0.018%
26	2.384	2.370	2.393	VV	783	9517	0.56%	0.023%
27	2.396	2.393	2.413	VV	749	8226	0.48%	0.020%
28	2.425	2.413	2.433	VV	697	7723	0.46%	0.019%
29	2.439	2.433	2.448	VV	673	6036	0.36%	0.015%
30	2.454	2.448	2.476	VV	706	11002	0.65%	0.027%
31	2.486	2.476	2.504	VV	735	10426	0.61%	0.025%
32	2.510	2.504	2.517	VV	656	4852	0.29%	0.012%
33	2.531	2.517	2.545	VV	649	9858	0.58%	0.024%
34	2.572	2.545	2.592	VV	757	18801	1.11%	0.046%
35	2.596	2.592	2.601	VV	698	3520	0.21%	0.009%
36	2.625	2.601	2.740	VV	46937	646185	38.08%	1.577%

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37	2.745	2.740	2.757	VV	862	8260	0.49%	0.020%
38	2.763	2.757	2.770	VV	885	6065	0.36%	0.015%
39	2.781	2.770	2.815	VV	981	23506	1.39%	0.057%
40	2.827	2.815	2.864	VV	830	20473	1.21%	0.050%
41	2.885	2.864	2.937	VV	812	30408	1.79%	0.074%
42	2.952	2.937	2.956	VV	701	6992	0.41%	0.017%
43	2.961	2.956	2.967	VV	646	3971	0.23%	0.010%
44	2.973	2.967	2.993	VV	652	9295	0.55%	0.023%
45	2.998	2.993	3.025	VV	694	12376	0.73%	0.030%
46	3.031	3.025	3.038	VV	645	4580	0.27%	0.011%
47	3.040	3.038	3.046	VV	631	3046	0.18%	0.007%
48	3.058	3.046	3.069	VV	738	9009	0.53%	0.022%
49	3.072	3.069	3.094	VV	700	10063	0.59%	0.025%
50	3.100	3.094	3.115	VV	704	7977	0.47%	0.019%
51	3.142	3.115	3.163	VV	744	18810	1.11%	0.046%
52	3.167	3.163	3.194	VV	692	11270	0.66%	0.028%
53	3.199	3.194	3.220	VV	593	9167	0.54%	0.022%
54	3.229	3.220	3.247	VV	631	9037	0.53%	0.022%
55	3.256	3.247	3.261	VV	648	5052	0.30%	0.012%
56	3.270	3.261	3.271	VV	654	3748	0.22%	0.009%
57	3.278	3.271	3.294	VV	731	8065	0.48%	0.020%
58	3.297	3.294	3.305	VV	609	3637	0.21%	0.009%
59	3.312	3.305	3.317	VV	647	4451	0.26%	0.011%
60	3.327	3.317	3.338	VV	659	7736	0.46%	0.019%
61	3.342	3.338	3.354	VV	597	5436	0.32%	0.013%
62	3.372	3.354	3.397	VV	660	15073	0.89%	0.037%
63	3.412	3.397	3.429	VV	615	10479	0.62%	0.026%
64	3.454	3.429	3.473	VV	609	14356	0.85%	0.035%
65	3.488	3.473	3.550	VV	653	24732	1.46%	0.060%
66	3.556	3.550	3.581	VV	518	9055	0.53%	0.022%
67	3.591	3.581	3.612	VV	688	10809	0.64%	0.026%
68	3.618	3.612	3.643	VV	560	9755	0.57%	0.024%
69	3.647	3.643	3.661	VV	522	5133	0.30%	0.013%
70	3.679	3.661	3.685	VV	554	7154	0.42%	0.017%
71	3.707	3.685	3.726	VV	556	12232	0.72%	0.030%
72	3.727	3.726	3.746	VV	513	5695	0.34%	0.014%
73	3.751	3.746	3.754	VV	504	2531	0.15%	0.006%
74	3.769	3.754	3.774	VV	547	5973	0.35%	0.015%
75	3.779	3.774	3.795	VV	494	5421	0.32%	0.013%
76	3.801	3.795	3.805	VV	479	2652	0.16%	0.006%
77	3.810	3.805	3.822	VV	498	4700	0.28%	0.011%
78	3.830	3.822	3.836	VV	505	3953	0.23%	0.010%
79	3.843	3.836	3.847	VV	484	3234	0.19%	0.008%
80	3.862	3.847	3.891	VV	604	13036	0.77%	0.032%
81	3.917	3.891	3.962	VV	64860	731044	43.08%	1.784%
82	3.971	3.962	4.017	VV	2447	54851	3.23%	0.134%
83	4.030	4.017	4.079	VV	1077	33709	1.99%	0.082%
84	4.094	4.079	4.125	VV	924	23112	1.36%	0.056%
85	4.133	4.125	4.147	VV	870	10338	0.61%	0.025%
86	4.165	4.147	4.198	VV	984	24554	1.45%	0.060%
87	4.202	4.198	4.207	VV	748	4138	0.24%	0.010%
88	4.212	4.207	4.226	VV	769	7753	0.46%	0.019%
89	4.231	4.226	4.242	VV	667	6398	0.38%	0.016%

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90	4.246	4.242	4.250	VV	658	2928	0.17%	0.007%
91	4.256	4.250	4.263	VV	700	4830	0.28%	0.012%
92	4.268	4.263	4.277	VV	615	4908	0.29%	0.012%
93	4.284	4.277	4.306	VV	649	10234	0.60%	0.025%
94	4.318	4.306	4.322	VV	609	5381	0.32%	0.013%
95	4.350	4.322	4.366	VV	635	15467	0.91%	0.038%
96	4.393	4.366	4.399	VV	805	12886	0.76%	0.031%
97	4.402	4.399	4.419	VV	793	8291	0.49%	0.020%
98	4.424	4.419	4.440	VV	659	7340	0.43%	0.018%
99	4.471	4.440	4.491	VV	630	16789	0.99%	0.041%
100	4.499	4.491	4.506	VV	531	4548	0.27%	0.011%
101	4.510	4.506	4.531	VV	596	7733	0.46%	0.019%
102	4.535	4.531	4.549	VV	527	4715	0.28%	0.012%
103	4.564	4.549	4.594	VV	749	15335	0.90%	0.037%
104	4.614	4.594	4.667	VV	902	26216	1.54%	0.064%
105	4.675	4.667	4.697	VV	522	8223	0.48%	0.020%
106	4.703	4.697	4.722	VV	521	6793	0.40%	0.017%
107	4.727	4.722	4.744	VV	475	5488	0.32%	0.013%
108	4.765	4.744	4.788	VV	487	11462	0.68%	0.028%
109	4.791	4.788	4.794	VV	430	1564	0.09%	0.004%
110	4.826	4.794	4.837	VV	532	11288	0.67%	0.028%
111	4.901	4.837	4.992	VV	32716	446540	26.31%	1.090%
112	4.997	4.992	5.029	VV	815	14349	0.85%	0.035%
113	5.034	5.029	5.039	VV	615	3524	0.21%	0.009%
114	5.043	5.039	5.047	VV	609	2754	0.16%	0.007%
115	5.056	5.047	5.064	VV	565	5280	0.31%	0.013%
116	5.068	5.064	5.082	VV	540	5493	0.32%	0.013%
117	5.087	5.082	5.112	VV	519	8471	0.50%	0.021%
118	5.144	5.112	5.159	VV	465	11798	0.70%	0.029%
119	5.167	5.159	5.191	VV	458	7839	0.46%	0.019%
120	5.223	5.191	5.251	VV	586	16490	0.97%	0.040%
121	5.270	5.251	5.286	VV	519	9115	0.54%	0.022%
122	5.296	5.286	5.318	VV	423	7379	0.43%	0.018%
123	5.336	5.318	5.396	VV	989	25818	1.52%	0.063%
124	5.407	5.396	5.429	VV	466	7539	0.44%	0.018%
125	5.434	5.429	5.440	VV	338	2175	0.13%	0.005%
126	5.445	5.440	5.461	VV	327	3500	0.21%	0.009%
127	5.463	5.461	5.471	VV	344	1661	0.10%	0.004%
128	5.475	5.471	5.504	VV	328	4759	0.28%	0.012%
129	5.530	5.504	5.562	VV	488	12143	0.72%	0.030%
130	5.571	5.562	5.592	VV	355	5357	0.32%	0.013%
131	5.598	5.592	5.623	VV	311	5098	0.30%	0.012%
132	5.649	5.623	5.679	VV	366	9290	0.55%	0.023%
133	5.684	5.679	5.689	VV	253	1421	0.08%	0.003%
134	5.705	5.689	5.715	VV	371	4656	0.27%	0.011%
135	5.729	5.715	5.751	VV	403	6833	0.40%	0.017%
136	5.754	5.751	5.777	VV	328	3867	0.23%	0.009%
137	5.796	5.777	5.804	VV	376	5145	0.30%	0.013%
138	5.809	5.804	5.815	VV	365	1997	0.12%	0.005%
139	5.833	5.815	5.883	VV	497	13325	0.79%	0.033%
140	5.891	5.883	5.904	VV	254	2696	0.16%	0.007%
141	5.911	5.904	5.939	VV	277	4220	0.25%	0.010%

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142	5.945	5.939	5.949	VV	165	940	0.06%	0.002%
143	5.956	5.949	5.961	VV	248	1295	0.08%	0.003%
144	6.003	5.961	6.019	VV	268	6160	0.36%	0.015%
145	6.039	6.019	6.062	VV	517	8602	0.51%	0.021%
146	6.088	6.062	6.118	VV	1352	19616	1.16%	0.048%
147	6.140	6.118	6.155	VV	357	6576	0.39%	0.016%
148	6.159	6.155	6.188	VV	291	4950	0.29%	0.012%
149	6.200	6.188	6.215	VV	303	4008	0.24%	0.010%
150	6.237	6.215	6.242	VV	332	4253	0.25%	0.010%
151	6.247	6.242	6.256	VV	331	2302	0.14%	0.006%
152	6.272	6.256	6.301	VV	436	8429	0.50%	0.021%
153	6.331	6.301	6.335	VV	267	4513	0.27%	0.011%
154	6.343	6.335	6.354	VV	320	2850	0.17%	0.007%
155	6.396	6.354	6.423	VV	1786	27956	1.65%	0.068%
156	6.427	6.423	6.439	VV	510	4333	0.26%	0.011%
157	6.443	6.439	6.446	VV	478	1989	0.12%	0.005%
158	6.450	6.446	6.459	VV	526	3627	0.21%	0.009%
159	6.472	6.459	6.485	VV	562	7460	0.44%	0.018%
160	6.489	6.485	6.514	VV	515	7893	0.47%	0.019%
161	6.517	6.514	6.542	VV	521	6884	0.41%	0.017%
162	6.554	6.542	6.577	VV	594	10303	0.61%	0.025%
163	6.583	6.577	6.599	VV	390	4658	0.27%	0.011%
164	6.604	6.599	6.608	VV	325	1657	0.10%	0.004%
165	6.617	6.608	6.621	VV	357	2336	0.14%	0.006%
166	6.631	6.621	6.636	VV	409	3247	0.19%	0.008%
167	6.640	6.636	6.656	VV	376	3577	0.21%	0.009%
168	6.660	6.656	6.676	VV	264	2902	0.17%	0.007%
169	6.680	6.676	6.686	VV	281	1440	0.08%	0.004%
170	6.706	6.686	6.737	VV	380	8602	0.51%	0.021%
171	6.746	6.737	6.764	VV	282	3594	0.21%	0.009%
172	6.769	6.764	6.812	VV	206	4741	0.28%	0.012%
173	6.828	6.812	6.844	VV	321	4761	0.28%	0.012%
174	6.848	6.844	6.852	VV	235	952	0.06%	0.002%
175	6.877	6.852	6.899	VV	307	6370	0.38%	0.016%
176	6.907	6.899	6.932	VV	208	3447	0.20%	0.008%
177	6.953	6.932	6.987	VV	416	7411	0.44%	0.018%
178	6.995	6.987	7.013	VV	223	2759	0.16%	0.007%
179	7.020	7.013	7.024	VV	196	1011	0.06%	0.002%
180	7.031	7.024	7.035	VV	221	1177	0.07%	0.003%
181	7.085	7.035	7.092	VV	556	12497	0.74%	0.030%
182	7.098	7.092	7.111	VV	581	5118	0.30%	0.012%
183	7.120	7.111	7.155	VV	423	9385	0.55%	0.023%
184	7.179	7.155	7.219	VV	2041	30283	1.78%	0.074%
185	7.230	7.219	7.257	VV	323	5890	0.35%	0.014%
186	7.279	7.257	7.295	VV	487	7335	0.43%	0.018%
187	7.314	7.295	7.352	VV	2323	28146	1.66%	0.069%
188	7.369	7.352	7.393	VV	602	7851	0.46%	0.019%
189	7.399	7.393	7.421	VV	255	2624	0.15%	0.006%
190	7.469	7.421	7.487	VV	381	7562	0.45%	0.018%
191	7.499	7.487	7.542	VV	594	8317	0.49%	0.020%
192	7.548	7.542	7.552	VV	125	681	0.04%	0.002%
193	7.566	7.552	7.581	VV	196	1902	0.11%	0.005%
194	7.585	7.581	7.590	VV	57	293	0.02%	0.001%

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195	7.593	7.590	7.597	VV	52	200	0.01%	0.000%
196	7.642	7.597	7.652	PV	268	2649	0.16%	0.006%
197	7.672	7.652	7.701	VV	348	5179	0.31%	0.013%
198	7.720	7.701	7.751	VV	200	2626	0.15%	0.006%
199	7.804	7.751	7.894	VV	69998	752317	44.33%	1.836%
200	7.920	7.894	7.949	VV	988	24580	1.45%	0.060%
201	7.959	7.949	7.986	VV	730	11966	0.71%	0.029%
202	7.990	7.986	8.006	VV	387	3741	0.22%	0.009%
203	8.021	8.006	8.044	VV	359	7205	0.42%	0.018%
204	8.071	8.044	8.094	VV	892	16496	0.97%	0.040%
205	8.105	8.094	8.116	VV	588	6242	0.37%	0.015%
206	8.131	8.116	8.146	VV	476	7124	0.42%	0.017%
207	8.171	8.146	8.177	VV	952	11227	0.66%	0.027%
208	8.187	8.177	8.220	VV	1028	19186	1.13%	0.047%
209	8.242	8.220	8.261	VV	1974	25584	1.51%	0.062%
210	8.289	8.261	8.307	VV	2656	40669	2.40%	0.099%
211	8.317	8.307	8.332	VV	1455	16694	0.98%	0.041%
212	8.348	8.332	8.366	VV	1465	22418	1.32%	0.055%
213	8.378	8.366	8.423	VV	1493	27400	1.61%	0.067%
214	8.444	8.423	8.448	VV	931	10307	0.61%	0.025%
215	8.472	8.448	8.511	VV	4503	71565	4.22%	0.175%
216	8.528	8.511	8.549	VV	1029	15861	0.93%	0.039%
217	8.563	8.549	8.579	VV	892	11386	0.67%	0.028%
218	8.585	8.579	8.598	VV	423	4464	0.26%	0.011%
219	8.602	8.598	8.643	VV	462	8438	0.50%	0.021%
220	8.648	8.643	8.655	VV	187	1183	0.07%	0.003%
221	8.661	8.655	8.686	VV	158	1538	0.09%	0.004%
222	8.690	8.686	8.699	PV	85	391	0.02%	0.001%
223	8.730	8.699	8.746	VV	570	9394	0.55%	0.023%
224	8.769	8.746	8.806	VV	3943	51022	3.01%	0.125%
225	8.824	8.806	8.849	VV	870	15010	0.88%	0.037%
226	8.889	8.849	8.904	VV	581	15830	0.93%	0.039%
227	8.920	8.904	8.949	VV	835	13673	0.81%	0.033%
228	8.968	8.949	8.987	VV	822	9650	0.57%	0.024%
229	9.013	8.987	9.027	VV	874	14075	0.83%	0.034%
230	9.046	9.027	9.072	VV	2160	32693	1.93%	0.080%
231	9.118	9.072	9.169	VV	1979	46329	2.73%	0.113%
232	9.187	9.169	9.193	VV	1008	10519	0.62%	0.026%
233	9.219	9.193	9.241	VV	2207	43090	2.54%	0.105%
234	9.251	9.241	9.271	VV	594	8172	0.48%	0.020%
235	9.289	9.271	9.314	VV	832	13387	0.79%	0.033%
236	9.340	9.314	9.356	VV	1132	15579	0.92%	0.038%
237	9.373	9.356	9.387	VV	829	10274	0.61%	0.025%
238	9.403	9.387	9.408	VV	579	6223	0.37%	0.015%
239	9.422	9.408	9.457	VV	1039	17601	1.04%	0.043%
240	9.475	9.457	9.498	VV	853	13017	0.77%	0.032%
241	9.517	9.498	9.524	VV	692	7535	0.44%	0.018%
242	9.556	9.524	9.615	VV	5500	97358	5.74%	0.238%
243	9.636	9.615	9.650	VV	1105	15737	0.93%	0.038%
244	9.672	9.650	9.686	VV	891	16371	0.96%	0.040%
245	9.704	9.686	9.726	VV	1415	23945	1.41%	0.058%
246	9.743	9.726	9.750	VV	748	9593	0.57%	0.023%

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247	9.766	9.750	9.790	VV	960	15212	0.90%	0.037%
248	9.816	9.790	9.847	VV	738	15727	0.93%	0.038%
249	9.901	9.847	9.961	VV	20010	288894	17.02%	0.705%
250	9.981	9.961	10.029	VV	3084	57547	3.39%	0.140%
251	10.038	10.029	10.076	VV	600	13361	0.79%	0.033%
252	10.077	10.076	10.121	VV	449	5274	0.31%	0.013%
253	10.141	10.121	10.149	VV	634	6528	0.38%	0.016%
254	10.153	10.149	10.199	VV	633	7409	0.44%	0.018%
255	10.223	10.199	10.239	PV	157	1970	0.12%	0.005%
256	10.254	10.239	10.268	PV	240	2333	0.14%	0.006%
257	10.303	10.268	10.314	VV	637	8117	0.48%	0.020%
258	10.329	10.314	10.342	VV	433	5398	0.32%	0.013%
259	10.368	10.342	10.387	VV	957	15687	0.92%	0.038%
260	10.438	10.387	10.460	VV	1992	44621	2.63%	0.109%
261	10.476	10.460	10.500	VV	1399	19307	1.14%	0.047%
262	10.513	10.500	10.529	VV	453	5764	0.34%	0.014%
263	10.555	10.529	10.589	VV	1563	27787	1.64%	0.068%
264	10.611	10.589	10.636	VV	1265	20829	1.23%	0.051%
265	10.647	10.636	10.656	VV	672	7149	0.42%	0.017%
266	10.673	10.656	10.700	VV	1452	23644	1.39%	0.058%
267	10.721	10.700	10.739	VV	2774	37850	2.23%	0.092%
268	10.759	10.739	10.778	VV	2897	42854	2.53%	0.105%
269	10.789	10.778	10.820	VV	1427	23318	1.37%	0.057%
270	10.829	10.820	10.839	VV	395	3748	0.22%	0.009%
271	10.857	10.839	10.883	VV	554	6853	0.40%	0.017%
272	10.893	10.883	10.905	PV	180	1711	0.10%	0.004%
273	10.924	10.905	10.931	VV	530	5094	0.30%	0.012%
274	10.953	10.931	10.984	VV	33805	388354	22.88%	0.948%
275	10.998	10.984	11.011	VV	1852	24457	1.44%	0.060%
276	11.030	11.011	11.081	VV	8810	126576	7.46%	0.309%
277	11.108	11.081	11.127	VV	930	17556	1.03%	0.043%
278	11.131	11.127	11.152	VV	364	4187	0.25%	0.010%
279	11.158	11.152	11.161	VV	211	742	0.04%	0.002%
280	11.174	11.161	11.191	VV	312	3369	0.20%	0.008%
281	11.205	11.191	11.231	VV	271	4160	0.25%	0.010%
282	11.253	11.231	11.290	VV	2038	34323	2.02%	0.084%
283	11.304	11.290	11.332	VV	502	7825	0.46%	0.019%
284	11.352	11.332	11.372	VV	677	10155	0.60%	0.025%
285	11.389	11.372	11.402	VV	1113	13222	0.78%	0.032%
286	11.421	11.402	11.461	VV	2260	37630	2.22%	0.092%
287	11.478	11.461	11.490	VV	2431	29594	1.74%	0.072%
288	11.495	11.490	11.534	VV	2030	31341	1.85%	0.076%
289	11.557	11.534	11.582	VV	567	9569	0.56%	0.023%
290	11.608	11.582	11.633	VV	2278	27417	1.62%	0.067%
291	11.663	11.633	11.670	VV	767	11419	0.67%	0.028%
292	11.684	11.670	11.699	VV	994	13986	0.82%	0.034%
293	11.714	11.699	11.727	VV	660	9373	0.55%	0.023%
294	11.756	11.727	11.771	VV	6983	83524	4.92%	0.204%
295	11.787	11.771	11.827	VV	7519	97768	5.76%	0.239%
296	11.868	11.827	11.886	VV	7048	116316	6.85%	0.284%
297	11.903	11.886	11.919	VV	5399	64259	3.79%	0.157%
298	11.934	11.919	11.979	VV	5720	77342	4.56%	0.189%
299	12.022	11.979	12.044	PV	453	8018	0.47%	0.020%

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300	12.090	12.044	12.106	VV	2403	44763	2.64%	0.109%
301	12.117	12.106	12.137	VV	1871	25730	1.52%	0.063%
302	12.151	12.137	12.176	VV	1189	19230	1.13%	0.047%
303	12.186	12.176	12.202	VV	627	7970	0.47%	0.019%
304	12.230	12.202	12.248	VV	2558	37086	2.19%	0.091%
305	12.257	12.248	12.271	VV	1176	11824	0.70%	0.029%
306	12.290	12.271	12.312	VV	1700	23416	1.38%	0.057%
307	12.336	12.312	12.387	VV	25271	327909	19.32%	0.800%
308	12.404	12.387	12.418	VV	1377	21639	1.28%	0.053%
309	12.433	12.418	12.448	VV	1422	20520	1.21%	0.050%
310	12.456	12.448	12.467	VV	976	10616	0.63%	0.026%
311	12.477	12.467	12.484	VV	991	9540	0.56%	0.023%
312	12.502	12.484	12.526	VV	1772	29079	1.71%	0.071%
313	12.548	12.526	12.583	VV	3964	67057	3.95%	0.164%
314	12.604	12.583	12.634	VV	1850	32001	1.89%	0.078%
315	12.654	12.634	12.673	VV	7313	92993	5.48%	0.227%
316	12.688	12.673	12.704	VV	3171	44461	2.62%	0.109%
317	12.723	12.704	12.743	VV	3787	65043	3.83%	0.159%
318	12.766	12.743	12.814	VV	41293	482224	28.41%	1.177%
319	12.828	12.814	12.850	VV	465	7789	0.46%	0.019%
320	12.878	12.850	12.885	VV	1088	14243	0.84%	0.035%
321	12.902	12.885	12.922	VV	2395	33859	2.00%	0.083%
322	12.954	12.922	12.971	VV	2749	46523	2.74%	0.114%
323	12.984	12.971	12.997	VV	1554	21091	1.24%	0.051%
324	13.011	12.997	13.034	VV	1729	27745	1.63%	0.068%
325	13.062	13.034	13.104	VV	36641	447148	26.35%	1.091%
326	13.124	13.104	13.141	VV	3933	59274	3.49%	0.145%
327	13.157	13.141	13.193	VV	3776	71581	4.22%	0.175%
328	13.203	13.193	13.222	VV	978	15072	0.89%	0.037%
329	13.243	13.222	13.299	VV	1772	52905	3.12%	0.129%
330	13.341	13.299	13.381	PV	4320	94881	5.59%	0.232%
331	13.401	13.381	13.439	VV	3338	61572	3.63%	0.150%
332	13.464	13.439	13.473	VV	2349	28876	1.70%	0.070%
333	13.499	13.473	13.545	VV	69334	898296	52.93%	2.192%
334	13.566	13.545	13.605	VV	10877	162667	9.58%	0.397%
335	13.652	13.605	13.685	VV	8894	173444	10.22%	0.423%
336	13.702	13.685	13.711	VV	1234	16696	0.98%	0.041%
337	13.720	13.711	13.737	VV	1267	16198	0.95%	0.040%
338	13.761	13.737	13.780	VV	5242	74973	4.42%	0.183%
339	13.799	13.780	13.822	VV	6266	83414	4.92%	0.204%
340	13.836	13.822	13.867	VV	1662	32451	1.91%	0.079%
341	13.883	13.867	13.893	VV	1232	16723	0.99%	0.041%
342	13.927	13.893	13.949	VV	7845	120350	7.09%	0.294%
343	13.968	13.949	13.999	VV	4912	65930	3.88%	0.161%
344	14.014	13.999	14.025	VV	706	8425	0.50%	0.021%
345	14.045	14.025	14.077	VV	718	14378	0.85%	0.035%
346	14.111	14.077	14.134	VV	720	14945	0.88%	0.036%
347	14.137	14.134	14.144	VV	521	2555	0.15%	0.006%
348	14.163	14.144	14.198	VV	505	10533	0.62%	0.026%
349	14.243	14.198	14.251	PV	384	6702	0.39%	0.016%
350	14.273	14.251	14.292	VV	1042	17346	1.02%	0.042%
351	14.298	14.292	14.302	VV	792	4140	0.24%	0.010%

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352	14.322	14.302	14.334	VV	1866	28814	1.70%	0.070%
353	14.351	14.334	14.368	VV	2456	42361	2.50%	0.103%
354	14.385	14.368	14.404	VV	2769	43307	2.55%	0.106%
355	14.415	14.404	14.433	VV	1136	15043	0.89%	0.037%
356	14.486	14.433	14.540	VV	3857	91194	5.37%	0.223%
357	14.565	14.540	14.583	VV	4094	65380	3.85%	0.160%
358	14.589	14.583	14.606	VV	2156	22855	1.35%	0.056%
359	14.626	14.606	14.648	VV	6341	80663	4.75%	0.197%
360	14.662	14.648	14.673	VV	993	13334	0.79%	0.033%
361	14.691	14.673	14.714	VV	2132	31531	1.86%	0.077%
362	14.720	14.714	14.728	VV	374	2716	0.16%	0.007%
363	14.752	14.728	14.772	VV	1383	23420	1.38%	0.057%
364	14.822	14.772	14.857	VV	62376	875969	51.62%	2.138%
365	14.888	14.857	14.901	PV	1379	18270	1.08%	0.045%
366	14.937	14.901	14.957	VV	14180	192472	11.34%	0.470%
367	14.977	14.957	15.007	VV	15840	205612	12.12%	0.502%
368	15.032	15.007	15.053	VV	2818	47036	2.77%	0.115%
369	15.098	15.053	15.127	VV	4043	82160	4.84%	0.201%
370	15.144	15.127	15.161	VV	2085	30440	1.79%	0.074%
371	15.178	15.161	15.210	VV	1258	21879	1.29%	0.053%
372	15.249	15.210	15.286	PV	2799	57942	3.41%	0.141%
373	15.297	15.286	15.309	VV	992	10750	0.63%	0.026%
374	15.326	15.309	15.335	VV	785	9960	0.59%	0.024%
375	15.407	15.335	15.476	VV	14965	333059	19.63%	0.813%
376	15.484	15.476	15.503	VV	655	8741	0.52%	0.021%
377	15.542	15.503	15.549	VV	2107	33659	1.98%	0.082%
378	15.562	15.549	15.583	VV	2315	35849	2.11%	0.087%
379	15.610	15.583	15.632	VV	7270	103933	6.12%	0.254%
380	15.648	15.632	15.680	VV	2827	52828	3.11%	0.129%
381	15.689	15.680	15.704	VV	1002	9707	0.57%	0.024%
382	15.750	15.704	15.757	VV	2436	41591	2.45%	0.102%
383	15.775	15.757	15.821	VV	3599	72541	4.27%	0.177%
384	15.858	15.821	15.879	VV	1087	22584	1.33%	0.055%
385	15.899	15.879	15.912	VV	912	13295	0.78%	0.032%
386	15.938	15.912	15.957	VV	1741	32927	1.94%	0.080%
387	15.982	15.957	15.991	VV	1148	19278	1.14%	0.047%
388	15.999	15.991	16.014	VV	1028	11112	0.65%	0.027%
389	16.049	16.014	16.054	VV	3442	52144	3.07%	0.127%
390	16.073	16.054	16.099	VV	9247	133808	7.88%	0.327%
391	16.107	16.099	16.135	VV	1200	19217	1.13%	0.047%
392	16.144	16.135	16.170	VV	735	8556	0.50%	0.021%
393	16.219	16.170	16.238	PV	2526	55759	3.29%	0.136%
394	16.244	16.238	16.269	VV	1724	21864	1.29%	0.053%
395	16.319	16.269	16.346	VV	2052	63792	3.76%	0.156%
396	16.373	16.346	16.386	VV	1826	34207	2.02%	0.083%
397	16.419	16.386	16.455	VV	4779	96909	5.71%	0.237%
398	16.493	16.455	16.512	VV	13509	205190	12.09%	0.501%
399	16.521	16.512	16.566	VV	7210	101170	5.96%	0.247%
400	16.606	16.566	16.646	VV	61035	870230	51.28%	2.124%
401	16.671	16.646	16.699	VV	2694	57403	3.38%	0.140%
402	16.721	16.699	16.731	VV	1371	19940	1.17%	0.049%
403	16.737	16.731	16.759	VV	1166	14857	0.88%	0.036%
404	16.809	16.759	16.833	VV	11105	195683	11.53%	0.478%

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405	16.837	16.833	16.843	VV	1801	9554	0.56%	0.023%
406	16.868	16.843	16.909	VV	11306	162532	9.58%	0.397%
407	16.972	16.909	16.985	VV	4736	98160	5.78%	0.240%
408	16.999	16.985	17.021	VV	4866	85816	5.06%	0.209%
409	17.038	17.021	17.056	VV	4350	67676	3.99%	0.165%
410	17.073	17.056	17.092	VV	2863	47921	2.82%	0.117%
411	17.153	17.092	17.159	VV	2021	76709	4.52%	0.187%
412	17.180	17.159	17.197	VV	2636	50534	2.98%	0.123%
413	17.219	17.197	17.258	VV	4388	121742	7.17%	0.297%
414	17.281	17.258	17.300	VV	2909	67411	3.97%	0.165%
415	17.309	17.300	17.332	VV	2871	45012	2.65%	0.110%
416	17.369	17.332	17.419	VV	7297	211530	12.46%	0.516%
417	17.445	17.419	17.489	VV	9116	201625	11.88%	0.492%
418	17.501	17.489	17.511	VV	3066	36302	2.14%	0.089%
419	17.535	17.511	17.579	VV	5586	139552	8.22%	0.341%
420	17.601	17.579	17.642	VV	3767	97609	5.75%	0.238%
421	17.652	17.642	17.677	VV	2127	33420	1.97%	0.082%
422	17.718	17.677	17.741	VV	2513	60438	3.56%	0.147%
423	17.768	17.741	17.804	VV	3964	110835	6.53%	0.270%
424	17.873	17.804	17.902	VV	7466	270898	15.96%	0.661%
425	17.912	17.902	17.941	VV	3464	57962	3.42%	0.141%
426	17.970	17.941	17.977	VV	3939	63755	3.76%	0.156%
427	18.006	17.977	18.084	VV	10633	350077	20.63%	0.854%
428	18.095	18.084	18.127	VV	3729	69002	4.07%	0.168%
429	18.150	18.127	18.175	VV	4572	96167	5.67%	0.235%
430	18.238	18.175	18.272	VV	15201	416887	24.56%	1.017%
431	18.300	18.272	18.332	VV	10375	239415	14.11%	0.584%
432	18.373	18.332	18.394	VV	11038	238132	14.03%	0.581%
433	18.407	18.394	18.427	VV	5518	97235	5.73%	0.237%
434	18.442	18.427	18.464	VV	3733	72676	4.28%	0.177%
435	18.488	18.464	18.554	VV	9635	255865	15.08%	0.624%
436	18.577	18.554	18.586	VV	4015	64916	3.83%	0.158%
437	18.618	18.586	18.646	VV	5335	140501	8.28%	0.343%
438	18.708	18.646	18.751	VV	7118	293313	17.28%	0.716%
439	18.757	18.751	18.769	VV	3644	35126	2.07%	0.086%
440	18.795	18.769	18.824	VV	9547	220366	12.98%	0.538%
441	18.845	18.824	18.887	VV	9056	231511	13.64%	0.565%
442	18.923	18.887	18.947	VV	6310	187195	11.03%	0.457%
443	18.968	18.947	18.990	VV	6481	140964	8.31%	0.344%
444	19.004	18.990	19.016	VV	6162	86996	5.13%	0.212%
445	19.054	19.016	19.088	VV	15679	438819	25.86%	1.071%
446	19.107	19.088	19.147	VV	10750	317598	18.71%	0.775%
447	19.203	19.147	19.247	VV	9506	463714	27.32%	1.132%
448	19.324	19.247	19.396	VV	9787	649818	38.29%	1.586%
449	19.407	19.396	19.425	VV	6325	104415	6.15%	0.255%
450	19.439	19.425	19.462	VV	6411	137043	8.08%	0.334%
451	19.503	19.462	19.529	VV	13235	376142	22.16%	0.918%
452	19.539	19.529	19.560	VV	8499	142519	8.40%	0.348%
453	19.599	19.560	19.616	VV	9543	282351	16.64%	0.689%
454	19.653	19.616	19.677	VV	10578	334799	19.73%	0.817%
455	19.719	19.677	19.737	VV	11192	366933	21.62%	0.895%
456	19.754	19.737	19.766	VV	10613	171438	10.10%	0.418%

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457	19.817	19.766	19.847	VV	13550	549875	32.40%	1.342%
458	19.865	19.847	19.883	VV	12324	255697	15.07%	0.624%
459	20.016	19.883	20.068	VV	22376	1697109	100.00%	4.142%
460	20.084	20.068	20.100	VV	13503	243237	14.33%	0.594%
461	20.119	20.100	20.161	VV	13936	463727	27.32%	1.132%
462	20.170	20.161	20.189	VV	12644	195054	11.49%	0.476%
463	20.226	20.189	20.254	VV	14888	501785	29.57%	1.225%
464	20.280	20.254	20.307	VV	16755	463761	27.33%	1.132%
465	20.343	20.307	20.351	VV	14266	343089	20.22%	0.837%
466	20.362	20.351	20.377	VV	13835	212934	12.55%	0.520%
467	20.436	20.377	20.455	VV	15245	659169	38.84%	1.609%
468	20.507	20.455	20.532	VV	15244	675877	39.83%	1.649%
469	20.586	20.532	20.634	VV	17608	970452	57.18%	2.368%
470	20.680	20.634	20.700	VV	18221	663887	39.12%	1.620%
471	20.710	20.700	20.717	VV	17552	180408	10.63%	0.440%
472	20.748	20.717	20.770	VV	20045	574034	33.82%	1.401%
473	20.790	20.770	20.812	VV	18431	458728	27.03%	1.120%
474	20.820	20.812	20.842	VV	18704	323985	19.09%	0.791%
475	20.884	20.842	20.919	VV	19802	853821	50.31%	2.084%
476	20.930	20.919	20.980	VV	19538	613362	36.14%	1.497%
477	20.989	20.980	21.044	VV	15356	541811	31.93%	1.322%
478	21.051	21.044	21.061	VV	13874	133593	7.87%	0.326%
479	21.069	21.061	21.075	VV	13084	109529	6.45%	0.267%
480	21.083	21.075	21.117	VV	13355	319558	18.83%	0.780%
481	21.130	21.117	21.162	VV	12546	328945	19.38%	0.803%
482	21.183	21.162	21.199	VV	12342	254203	14.98%	0.620%
483	21.232	21.199	21.289	VV	11775	580569	34.21%	1.417%
484	21.343	21.289	21.356	VV	12937	467295	27.53%	1.140%
485	21.431	21.356	21.522	VV	15517	1196254	70.49%	2.919%
486	21.533	21.522	21.582	VV	7070	204442	12.05%	0.499%
487	21.587	21.582	21.597	VV	4706	38925	2.29%	0.095%
488	21.617	21.597	21.652	VV	4999	137129	8.08%	0.335%
489	21.686	21.652	21.711	VV	3476	111257	6.56%	0.272%
490	21.754	21.711	21.864	VV	4407	242428	14.28%	0.592%
491	21.881	21.864	21.896	VV	1213	9888	0.58%	0.024%
						Sum of corrected areas:	40975473	

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