

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060822\
 Data File : FF010736.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jun 2022 13:17
 Sample : N3194-06RE
 Misc :
 ALS Vial : 58 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	1.605	1.597	1.645	BV	1345	32698	3.52%	0.078%
2	1.649	1.645	1.663	VV	1264	12501	1.35%	0.030%
3	1.675	1.663	1.712	VV	1344	36419	3.92%	0.087%
4	1.727	1.712	1.755	VV	1293	29795	3.21%	0.071%
5	1.759	1.755	1.762	VV	1129	4881	0.53%	0.012%
6	1.784	1.762	1.819	VV	1278	39428	4.25%	0.094%
7	1.820	1.819	1.859	VV	1308	25882	2.79%	0.062%
8	1.863	1.859	1.868	VV	1065	5069	0.55%	0.012%
9	1.872	1.868	1.900	VV	1107	20012	2.16%	0.048%
10	1.912	1.900	1.918	VV	1064	10922	1.18%	0.026%
11	1.923	1.918	1.932	VV	1002	7999	0.86%	0.019%
12	1.936	1.932	1.940	VV	1019	4730	0.51%	0.011%
13	1.952	1.940	1.956	VV	1057	9274	1.00%	0.022%
14	1.960	1.956	1.965	VV	1177	4846	0.52%	0.012%
15	1.968	1.965	1.993	VV	976	15257	1.64%	0.036%
16	1.999	1.993	2.005	VV	854	6097	0.66%	0.014%
17	2.009	2.005	2.040	VV	883	17705	1.91%	0.042%
18	2.046	2.040	2.051	VV	843	5178	0.56%	0.012%
19	2.056	2.051	2.062	VV	863	5443	0.59%	0.013%
20	2.066	2.062	2.077	VV	881	7100	0.76%	0.017%
21	2.092	2.077	2.135	VV	1230	32983	3.55%	0.078%
22	2.138	2.135	2.150	VV	900	6987	0.75%	0.017%
23	2.167	2.150	2.189	VV	1155	21922	2.36%	0.052%
24	2.193	2.189	2.210	VV	762	9414	1.01%	0.022%
25	2.225	2.210	2.230	VV	950	9307	1.00%	0.022%
26	2.232	2.230	2.271	VV	918	16946	1.83%	0.040%
27	2.277	2.271	2.291	VV	601	6984	0.75%	0.017%
28	2.297	2.291	2.306	VV	606	4987	0.54%	0.012%
29	2.313	2.306	2.318	VV	554	3897	0.42%	0.009%
30	2.324	2.318	2.340	VV	634	7150	0.77%	0.017%
31	2.345	2.340	2.360	VV	577	6009	0.65%	0.014%
32	2.365	2.360	2.372	VV	575	3595	0.39%	0.009%
33	2.376	2.372	2.387	VV	533	4339	0.47%	0.010%
34	2.400	2.387	2.408	VV	556	6274	0.68%	0.015%
35	2.411	2.408	2.421	VV	526	3971	0.43%	0.009%
36	2.424	2.421	2.434	VV	542	3539	0.38%	0.008%

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37	2.443	2.434	2.455	VV	586	6420	0.69%	0.015%
38	2.467	2.455	2.473	VV	549	5031	0.54%	0.012%
39	2.479	2.473	2.485	VV	517	3272	0.35%	0.008%
40	2.492	2.485	2.529	VV	538	11871	1.28%	0.028%
41	2.571	2.529	2.596	VV	595	19927	2.15%	0.047%
42	2.624	2.596	2.750	VV	46550	646340	69.61%	1.536%
43	2.775	2.750	2.812	VV	776	25344	2.73%	0.060%
44	2.817	2.812	2.822	VV	604	3446	0.37%	0.008%
45	2.826	2.822	2.835	VV	661	4689	0.50%	0.011%
46	2.840	2.835	2.850	VV	569	4565	0.49%	0.011%
47	2.879	2.850	2.906	VV	642	18676	2.01%	0.044%
48	2.912	2.906	2.920	VV	554	4266	0.46%	0.010%
49	2.923	2.920	2.938	VV	528	4829	0.52%	0.011%
50	2.945	2.938	2.995	VV	538	14512	1.56%	0.034%
51	3.000	2.995	3.009	VV	460	3332	0.36%	0.008%
52	3.015	3.009	3.025	VV	462	3750	0.40%	0.009%
53	3.028	3.025	3.047	VV	427	5242	0.56%	0.012%
54	3.068	3.047	3.073	VV	557	7344	0.79%	0.017%
55	3.077	3.073	3.091	VV	488	4865	0.52%	0.012%
56	3.094	3.091	3.110	VV	445	4460	0.48%	0.011%
57	3.144	3.110	3.180	VV	557	18212	1.96%	0.043%
58	3.192	3.180	3.242	VV	407	13100	1.41%	0.031%
59	3.271	3.242	3.276	VV	434	7715	0.83%	0.018%
60	3.280	3.276	3.287	VV	398	2301	0.25%	0.005%
61	3.294	3.287	3.308	VV	389	4395	0.47%	0.010%
62	3.312	3.308	3.318	VV	421	2135	0.23%	0.005%
63	3.331	3.318	3.355	VV	409	8308	0.89%	0.020%
64	3.367	3.355	3.376	VV	432	4816	0.52%	0.011%
65	3.382	3.376	3.388	VV	427	2615	0.28%	0.006%
66	3.392	3.388	3.415	VV	367	5211	0.56%	0.012%
67	3.419	3.415	3.438	VV	351	4934	0.53%	0.012%
68	3.449	3.438	3.455	VV	408	3854	0.42%	0.009%
69	3.495	3.455	3.511	VV	468	13856	1.49%	0.033%
70	3.530	3.511	3.564	VV	466	11467	1.23%	0.027%
71	3.587	3.564	3.615	VV	528	12664	1.36%	0.030%
72	3.626	3.615	3.635	VV	440	4659	0.50%	0.011%
73	3.639	3.635	3.651	VV	392	3342	0.36%	0.008%
74	3.654	3.651	3.671	VV	391	4109	0.44%	0.010%
75	3.675	3.671	3.685	VV	392	3007	0.32%	0.007%
76	3.689	3.685	3.693	VV	364	1561	0.17%	0.004%
77	3.704	3.693	3.714	VV	424	4741	0.51%	0.011%
78	3.719	3.714	3.732	VV	424	3951	0.43%	0.009%
79	3.735	3.732	3.746	VV	384	2805	0.30%	0.007%
80	3.751	3.746	3.789	VV	382	8292	0.89%	0.020%
81	3.797	3.789	3.821	VV	380	6328	0.68%	0.015%
82	3.829	3.821	3.841	VV	420	4048	0.44%	0.010%
83	3.848	3.841	3.855	VV	343	2576	0.28%	0.006%
84	3.860	3.855	3.884	VV	400	5882	0.63%	0.014%
85	3.916	3.884	3.965	VV	66933	752355	81.03%	1.788%
86	3.970	3.965	4.021	VV	2226	46283	4.98%	0.110%
87	4.028	4.021	4.075	VV	887	22870	2.46%	0.054%
88	4.094	4.075	4.115	VV	756	15553	1.68%	0.037%
89	4.120	4.115	4.125	VV	590	3622	0.39%	0.009%

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90	4.132	4.125	4.143	VV	611	5856	0.63%	0.014%
91	4.160	4.143	4.187	VV	831	16873	1.82%	0.040%
92	4.193	4.187	4.203	VV	579	5011	0.54%	0.012%
93	4.210	4.203	4.231	VV	592	8540	0.92%	0.020%
94	4.235	4.231	4.245	VV	483	3779	0.41%	0.009%
95	4.250	4.245	4.269	VV	517	6656	0.72%	0.016%
96	4.276	4.269	4.293	VV	446	5959	0.64%	0.014%
97	4.299	4.293	4.305	VV	428	2591	0.28%	0.006%
98	4.323	4.305	4.368	VV	487	15044	1.62%	0.036%
99	4.401	4.368	4.425	VV	609	15744	1.70%	0.037%
100	4.428	4.425	4.441	VV	425	3494	0.38%	0.008%
101	4.466	4.441	4.478	VV	466	8315	0.90%	0.020%
102	4.482	4.478	4.496	VV	400	3806	0.41%	0.009%
103	4.501	4.496	4.506	VV	373	2119	0.23%	0.005%
104	4.510	4.506	4.515	VV	404	1870	0.20%	0.004%
105	4.519	4.515	4.533	VV	392	3473	0.37%	0.008%
106	4.561	4.533	4.590	VV	707	14384	1.55%	0.034%
107	4.613	4.590	4.642	VV	760	16223	1.75%	0.039%
108	4.646	4.642	4.661	VV	390	3963	0.43%	0.009%
109	4.669	4.661	4.690	VV	391	5991	0.65%	0.014%
110	4.694	4.690	4.729	VV	402	7983	0.86%	0.019%
111	4.735	4.729	4.739	VV	335	1882	0.20%	0.004%
112	4.748	4.739	4.753	VV	334	2658	0.29%	0.006%
113	4.765	4.753	4.779	VV	417	5240	0.56%	0.012%
114	4.797	4.779	4.809	VV	383	5926	0.64%	0.014%
115	4.814	4.809	4.822	VV	358	2574	0.28%	0.006%
116	4.829	4.822	4.848	VV	364	5030	0.54%	0.012%
117	4.855	4.848	4.868	VV	342	3468	0.37%	0.008%
118	4.900	4.868	5.012	VV	34831	446117	48.05%	1.060%
119	5.014	5.012	5.058	VV	544	12053	1.30%	0.029%
120	5.062	5.058	5.094	VV	432	8306	0.89%	0.020%
121	5.100	5.094	5.118	VV	385	4769	0.51%	0.011%
122	5.147	5.118	5.154	VV	402	7267	0.78%	0.017%
123	5.156	5.154	5.170	VV	355	2991	0.32%	0.007%
124	5.175	5.170	5.199	VV	351	4970	0.54%	0.012%
125	5.223	5.199	5.240	VV	509	8642	0.93%	0.021%
126	5.244	5.240	5.256	VV	292	2631	0.28%	0.006%
127	5.263	5.256	5.317	VV	363	10096	1.09%	0.024%
128	5.332	5.317	5.356	VV	1018	14471	1.56%	0.034%
129	5.363	5.356	5.393	VV	360	6709	0.72%	0.016%
130	5.402	5.393	5.441	VV	371	6891	0.74%	0.016%
131	5.446	5.441	5.451	VV	232	1181	0.13%	0.003%
132	5.464	5.451	5.469	VV	249	2168	0.23%	0.005%
133	5.473	5.469	5.477	VV	187	788	0.08%	0.002%
134	5.480	5.477	5.494	VV	204	1724	0.19%	0.004%
135	5.497	5.494	5.509	VV	149	1202	0.13%	0.003%
136	5.531	5.509	5.554	VV	440	7908	0.85%	0.019%
137	5.569	5.554	5.574	VV	268	2547	0.27%	0.006%
138	5.601	5.574	5.614	VV	244	4579	0.49%	0.011%
139	5.618	5.614	5.632	VV	167	1619	0.17%	0.004%
140	5.647	5.632	5.663	VV	253	3493	0.38%	0.008%
141	5.668	5.663	5.699	VV	154	3242	0.35%	0.008%

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142	5.704	5.699	5.716	VV	194	1930	0.21%	0.005%
143	5.728	5.716	5.742	VV	293	3293	0.35%	0.008%
144	5.746	5.742	5.758	VV	171	1493	0.16%	0.004%
145	5.766	5.758	5.774	VV	214	1522	0.16%	0.004%
146	5.791	5.774	5.818	VV	322	7020	0.76%	0.017%
147	5.829	5.818	5.894	VV	433	11025	1.19%	0.026%
148	5.899	5.894	5.917	VV	155	2052	0.22%	0.005%
149	5.921	5.917	5.939	VV	171	1672	0.18%	0.004%
150	5.946	5.939	5.977	VV	228	3105	0.33%	0.007%
151	5.997	5.977	6.019	VV	237	3947	0.43%	0.009%
152	6.034	6.019	6.067	VV	476	8140	0.88%	0.019%
153	6.087	6.067	6.111	VV	1315	17020	1.83%	0.040%
154	6.117	6.111	6.122	VV	329	2094	0.23%	0.005%
155	6.127	6.122	6.176	VV	340	7159	0.77%	0.017%
156	6.192	6.176	6.221	VV	309	5508	0.59%	0.013%
157	6.225	6.221	6.237	VV	255	2195	0.24%	0.005%
158	6.277	6.237	6.297	VV	376	9469	1.02%	0.023%
159	6.307	6.297	6.335	VV	254	4297	0.46%	0.010%
160	6.344	6.335	6.356	VV	243	2445	0.26%	0.006%
161	6.361	6.356	6.370	VV	255	1692	0.18%	0.004%
162	6.394	6.370	6.431	VV	1929	26771	2.88%	0.064%
163	6.436	6.431	6.439	VV	336	1451	0.16%	0.003%
164	6.446	6.439	6.460	VV	377	4055	0.44%	0.010%
165	6.477	6.460	6.484	VV	337	4268	0.46%	0.010%
166	6.486	6.484	6.491	VV	308	1039	0.11%	0.002%
167	6.506	6.491	6.511	VV	315	3285	0.35%	0.008%
168	6.515	6.511	6.538	VV	270	3683	0.40%	0.009%
169	6.556	6.538	6.582	VV	474	8524	0.92%	0.020%
170	6.588	6.582	6.609	VV	276	3960	0.43%	0.009%
171	6.623	6.609	6.626	VV	273	2362	0.25%	0.006%
172	6.634	6.626	6.665	VV	356	4784	0.52%	0.011%
173	6.671	6.665	6.676	VV	155	882	0.09%	0.002%
174	6.709	6.676	6.723	VV	285	5405	0.58%	0.013%
175	6.727	6.723	6.732	VV	177	901	0.10%	0.002%
176	6.738	6.732	6.741	VV	240	1043	0.11%	0.002%
177	6.744	6.741	6.768	VV	229	2004	0.22%	0.005%
178	6.773	6.768	6.776	VV	109	405	0.04%	0.001%
179	6.780	6.776	6.795	VV	134	1176	0.13%	0.003%
180	6.809	6.795	6.817	VV	157	1660	0.18%	0.004%
181	6.826	6.817	6.846	VV	197	2662	0.29%	0.006%
182	6.874	6.846	6.907	VV	281	5729	0.62%	0.014%
183	6.912	6.907	6.926	VV	131	1025	0.11%	0.002%
184	6.931	6.926	6.934	VV	103	377	0.04%	0.001%
185	6.953	6.934	6.974	VV	427	4865	0.52%	0.012%
186	6.989	6.974	6.994	VV	144	1510	0.16%	0.004%
187	6.998	6.994	7.004	VV	180	654	0.07%	0.002%
188	7.008	7.004	7.020	VV	117	873	0.09%	0.002%
189	7.060	7.020	7.066	VV	303	5723	0.62%	0.014%
190	7.088	7.066	7.114	VV	532	12071	1.30%	0.029%
191	7.127	7.114	7.152	VV	439	7247	0.78%	0.017%
192	7.178	7.152	7.216	VV	2120	30205	3.25%	0.072%
193	7.229	7.216	7.255	VV	341	6145	0.66%	0.015%
194	7.278	7.255	7.294	VV	475	7547	0.81%	0.018%

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195	7.314	7.294	7.352	VV	2366	29601	3.19%	0.070%
196	7.369	7.352	7.391	VV	641	8726	0.94%	0.021%
197	7.397	7.391	7.417	VV	273	3205	0.35%	0.008%
198	7.423	7.417	7.428	VV	154	739	0.08%	0.002%
199	7.471	7.428	7.481	PV	349	5903	0.64%	0.014%
200	7.501	7.481	7.522	VV	623	7971	0.86%	0.019%
201	7.530	7.522	7.551	VV	178	2284	0.25%	0.005%
202	7.554	7.551	7.566	VV	200	1515	0.16%	0.004%
203	7.569	7.566	7.598	VV	230	2684	0.29%	0.006%
204	7.675	7.598	7.702	VV	400	11145	1.20%	0.026%
205	7.718	7.702	7.752	VV	242	4053	0.44%	0.010%
206	7.803	7.752	7.859	PV	73854	764953	82.38%	1.818%
207	7.863	7.859	7.893	VV	845	12524	1.35%	0.030%
208	7.920	7.893	7.948	VV	1005	23581	2.54%	0.056%
209	7.955	7.948	7.958	VV	621	3068	0.33%	0.007%
210	7.961	7.958	7.978	VV	631	5949	0.64%	0.014%
211	7.981	7.978	7.989	VV	427	2335	0.25%	0.006%
212	7.993	7.989	7.998	VV	348	1477	0.16%	0.004%
213	8.027	7.998	8.039	VV	345	6952	0.75%	0.017%
214	8.069	8.039	8.092	VV	844	15632	1.68%	0.037%
215	8.098	8.092	8.113	VV	520	5218	0.56%	0.012%
216	8.128	8.113	8.134	VV	481	5039	0.54%	0.012%
217	8.137	8.134	8.153	VV	385	3841	0.41%	0.009%
218	8.172	8.153	8.180	VV	984	11838	1.27%	0.028%
219	8.186	8.180	8.217	VV	1015	15811	1.70%	0.038%
220	8.242	8.217	8.258	VV	1909	24611	2.65%	0.058%
221	8.288	8.258	8.305	VV	2825	42170	4.54%	0.100%
222	8.317	8.305	8.332	VV	1452	17911	1.93%	0.043%
223	8.346	8.332	8.362	VV	1568	21451	2.31%	0.051%
224	8.378	8.362	8.407	VV	1494	24415	2.63%	0.058%
225	8.412	8.407	8.419	VV	485	2641	0.28%	0.006%
226	8.472	8.419	8.516	VV	4801	88931	9.58%	0.211%
227	8.528	8.516	8.547	VV	930	12239	1.32%	0.029%
228	8.562	8.547	8.584	VV	937	13331	1.44%	0.032%
229	8.601	8.584	8.634	VV	430	10179	1.10%	0.024%
230	8.641	8.634	8.648	VV	189	1370	0.15%	0.003%
231	8.655	8.648	8.666	VV	185	1552	0.17%	0.004%
232	8.670	8.666	8.694	VV	93	988	0.11%	0.002%
233	8.734	8.694	8.744	PV	600	9726	1.05%	0.023%
234	8.768	8.744	8.808	VV	4205	53839	5.80%	0.128%
235	8.824	8.808	8.837	VV	915	11788	1.27%	0.028%
236	8.856	8.837	8.885	VV	766	18571	2.00%	0.044%
237	8.888	8.885	8.904	VV	641	6430	0.69%	0.015%
238	8.920	8.904	8.949	VV	894	15167	1.63%	0.036%
239	8.965	8.949	8.982	VV	668	8645	0.93%	0.021%
240	9.013	8.982	9.027	VV	902	16114	1.74%	0.038%
241	9.045	9.027	9.074	VV	2418	34548	3.72%	0.082%
242	9.118	9.074	9.162	VV	1977	46022	4.96%	0.109%
243	9.184	9.162	9.192	VV	1013	11708	1.26%	0.028%
244	9.217	9.192	9.271	VV	2317	51637	5.56%	0.123%
245	9.288	9.271	9.308	VV	791	11923	1.28%	0.028%
246	9.337	9.308	9.357	VV	1168	16812	1.81%	0.040%

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247	9.372	9.357	9.389	VV	876	10235	1.10%	0.024%
248	9.400	9.389	9.406	VV	554	5146	0.55%	0.012%
249	9.421	9.406	9.446	VV	1045	15397	1.66%	0.037%
250	9.476	9.446	9.499	VV	924	15909	1.71%	0.038%
251	9.516	9.499	9.532	VV	742	11452	1.23%	0.027%
252	9.556	9.532	9.615	VV	5607	96613	10.40%	0.230%
253	9.636	9.615	9.654	VV	1230	18585	2.00%	0.044%
254	9.666	9.654	9.686	VV	977	15161	1.63%	0.036%
255	9.704	9.686	9.726	VV	1513	25612	2.76%	0.061%
256	9.738	9.726	9.752	VV	790	10329	1.11%	0.025%
257	9.766	9.752	9.792	VV	1081	15781	1.70%	0.038%
258	9.817	9.792	9.842	VV	897	16455	1.77%	0.039%
259	9.900	9.842	9.959	VV	21015	303206	32.65%	0.721%
260	9.982	9.959	10.024	VV	3248	63260	6.81%	0.150%
261	10.045	10.024	10.050	VV	639	8547	0.92%	0.020%
262	10.056	10.050	10.115	VV	609	15473	1.67%	0.037%
263	10.141	10.115	10.195	VV	761	18321	1.97%	0.044%
264	10.221	10.195	10.239	PV	270	4109	0.44%	0.010%
265	10.251	10.239	10.276	VV	309	4024	0.43%	0.010%
266	10.304	10.276	10.322	VV	658	11795	1.27%	0.028%
267	10.331	10.322	10.343	VV	482	4461	0.48%	0.011%
268	10.369	10.343	10.387	VV	1049	17195	1.85%	0.041%
269	10.437	10.387	10.459	VV	2290	53835	5.80%	0.128%
270	10.477	10.459	10.500	VV	1643	22581	2.43%	0.054%
271	10.514	10.500	10.531	VV	570	7135	0.77%	0.017%
272	10.555	10.531	10.587	VV	1680	29301	3.16%	0.070%
273	10.609	10.587	10.633	VV	1475	23389	2.52%	0.056%
274	10.640	10.633	10.656	VV	683	8565	0.92%	0.020%
275	10.673	10.656	10.699	VV	1558	24858	2.68%	0.059%
276	10.721	10.699	10.741	VV	2928	41508	4.47%	0.099%
277	10.759	10.741	10.779	VV	2999	44873	4.83%	0.107%
278	10.791	10.779	10.826	VV	1541	25689	2.77%	0.061%
279	10.830	10.826	10.842	VV	436	3857	0.42%	0.009%
280	10.857	10.842	10.872	VV	597	7114	0.77%	0.017%
281	10.884	10.872	10.906	VV	259	3021	0.33%	0.007%
282	10.922	10.906	10.928	VV	566	5208	0.56%	0.012%
283	10.953	10.928	10.984	VV	35358	403018	43.40%	0.958%
284	10.996	10.984	11.009	VV	1916	23178	2.50%	0.055%
285	11.029	11.009	11.078	VV	9637	134963	14.54%	0.321%
286	11.111	11.078	11.162	VV	1246	30398	3.27%	0.072%
287	11.173	11.162	11.187	VV	374	3881	0.42%	0.009%
288	11.204	11.187	11.212	VV	375	3657	0.39%	0.009%
289	11.220	11.212	11.229	VV	248	2139	0.23%	0.005%
290	11.252	11.229	11.289	VV	2157	35868	3.86%	0.085%
291	11.303	11.289	11.332	VV	564	9113	0.98%	0.022%
292	11.353	11.332	11.372	VV	802	12227	1.32%	0.029%
293	11.388	11.372	11.404	VV	1147	14553	1.57%	0.035%
294	11.422	11.404	11.458	VV	2325	38453	4.14%	0.091%
295	11.479	11.458	11.489	VV	2570	31149	3.35%	0.074%
296	11.496	11.489	11.536	VV	2092	33897	3.65%	0.081%
297	11.559	11.536	11.582	VV	554	9767	1.05%	0.023%
298	11.609	11.582	11.631	VV	2388	28316	3.05%	0.067%
299	11.682	11.631	11.697	VV	1029	25299	2.72%	0.060%

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300	11.714	11.697	11.727	VV	659	9847	1.06%	0.023%
301	11.757	11.727	11.771	VV	7050	86466	9.31%	0.205%
302	11.787	11.771	11.822	VV	8104	101203	10.90%	0.241%
303	11.869	11.822	11.886	VV	7457	124571	13.42%	0.296%
304	11.904	11.886	11.919	VV	5450	65628	7.07%	0.156%
305	11.935	11.919	11.986	VV	6088	81146	8.74%	0.193%
306	12.021	11.986	12.042	VV	566	8793	0.95%	0.021%
307	12.090	12.042	12.105	PV	2468	45443	4.89%	0.108%
308	12.117	12.105	12.135	VV	2063	26885	2.90%	0.064%
309	12.155	12.135	12.178	VV	1171	21405	2.31%	0.051%
310	12.185	12.178	12.206	VV	527	6888	0.74%	0.016%
311	12.229	12.206	12.247	VV	2721	35650	3.84%	0.085%
312	12.257	12.247	12.272	VV	1130	12465	1.34%	0.030%
313	12.289	12.272	12.312	VV	1694	22434	2.42%	0.053%
314	12.336	12.312	12.391	VV	18182	236435	25.46%	0.562%
315	12.404	12.391	12.419	VV	1404	17835	1.92%	0.042%
316	12.434	12.419	12.446	VV	1392	17959	1.93%	0.043%
317	12.456	12.446	12.466	VV	1131	12652	1.36%	0.030%
318	12.473	12.466	12.484	VV	1020	9810	1.06%	0.023%
319	12.502	12.484	12.526	VV	1708	29085	3.13%	0.069%
320	12.548	12.526	12.584	VV	4033	68414	7.37%	0.163%
321	12.605	12.584	12.633	VV	1859	31101	3.35%	0.074%
322	12.655	12.633	12.674	VV	7508	95381	10.27%	0.227%
323	12.690	12.674	12.705	VV	3221	44931	4.84%	0.107%
324	12.724	12.705	12.744	VV	3987	66429	7.15%	0.158%
325	12.767	12.744	12.812	VV	42354	495697	53.39%	1.178%
326	12.824	12.812	12.848	VV	467	7353	0.79%	0.017%
327	12.903	12.848	12.921	VV	2729	49859	5.37%	0.118%
328	12.954	12.921	12.972	VV	2722	47569	5.12%	0.113%
329	12.985	12.972	12.997	VV	1452	20304	2.19%	0.048%
330	13.010	12.997	13.037	VV	1634	28538	3.07%	0.068%
331	13.063	13.037	13.103	VV	38672	459475	49.48%	1.092%
332	13.125	13.103	13.143	VV	4589	71418	7.69%	0.170%
333	13.157	13.143	13.190	VV	3861	64802	6.98%	0.154%
334	13.206	13.190	13.220	VV	968	15443	1.66%	0.037%
335	13.245	13.220	13.254	VV	1785	26008	2.80%	0.062%
336	13.255	13.254	13.300	VV	1561	26465	2.85%	0.063%
337	13.341	13.300	13.382	PV	4362	91754	9.88%	0.218%
338	13.401	13.382	13.441	VV	3190	56283	6.06%	0.134%
339	13.463	13.441	13.473	VV	2264	26088	2.81%	0.062%
340	13.500	13.473	13.549	VV	75235	928528	100.00%	2.207%
341	13.567	13.549	13.601	VV	4399	73190	7.88%	0.174%
342	13.653	13.601	13.687	VV	8949	172828	18.61%	0.411%
343	13.702	13.687	13.712	VV	1122	14457	1.56%	0.034%
344	13.724	13.712	13.739	VV	1334	16820	1.81%	0.040%
345	13.761	13.739	13.780	VV	5551	75183	8.10%	0.179%
346	13.799	13.780	13.822	VV	6308	83440	8.99%	0.198%
347	13.836	13.822	13.867	VV	1603	31927	3.44%	0.076%
348	13.882	13.867	13.894	VV	1325	17060	1.84%	0.041%
349	13.927	13.894	13.951	VV	8117	125498	13.52%	0.298%
350	13.969	13.951	13.996	VV	5185	64947	6.99%	0.154%
351	14.010	13.996	14.021	VV	632	7385	0.80%	0.018%

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352	14.043	14.021	14.074	VV	866	15384	1.66%	0.037%
353	14.093	14.074	14.097	PV	344	2722	0.29%	0.006%
354	14.116	14.097	14.155	VV	769	16617	1.79%	0.039%
355	14.176	14.155	14.204	VV	435	7567	0.81%	0.018%
356	14.221	14.204	14.226	PV	340	2547	0.27%	0.006%
357	14.238	14.226	14.254	VV	526	5728	0.62%	0.014%
358	14.273	14.254	14.291	VV	1092	16437	1.77%	0.039%
359	14.319	14.291	14.332	VV	2049	34348	3.70%	0.082%
360	14.355	14.332	14.371	VV	2462	48962	5.27%	0.116%
361	14.385	14.371	14.409	VV	2842	45144	4.86%	0.107%
362	14.420	14.409	14.441	VV	1243	15105	1.63%	0.036%
363	14.487	14.441	14.515	VV	4002	80445	8.66%	0.191%
364	14.523	14.515	14.540	VV	1109	14975	1.61%	0.036%
365	14.567	14.540	14.584	VV	4426	70852	7.63%	0.168%
366	14.590	14.584	14.606	VV	2333	24270	2.61%	0.058%
367	14.628	14.606	14.651	VV	6676	87966	9.47%	0.209%
368	14.662	14.651	14.672	VV	1140	13628	1.47%	0.032%
369	14.692	14.672	14.724	VV	2532	40711	4.38%	0.097%
370	14.753	14.724	14.771	VV	1571	27470	2.96%	0.065%
371	14.823	14.771	14.859	VV	64275	912554	98.28%	2.169%
372	14.889	14.859	14.903	VV	1630	26936	2.90%	0.064%
373	14.939	14.903	14.958	VV	15227	201563	21.71%	0.479%
374	14.978	14.958	15.007	VV	16755	217527	23.43%	0.517%
375	15.030	15.007	15.059	VV	2973	52849	5.69%	0.126%
376	15.099	15.059	15.127	VV	4630	88078	9.49%	0.209%
377	15.144	15.127	15.161	VV	2475	35637	3.84%	0.085%
378	15.182	15.161	15.207	VV	1415	26752	2.88%	0.064%
379	15.249	15.207	15.291	PV	3054	69609	7.50%	0.165%
380	15.296	15.291	15.309	VV	1181	11631	1.25%	0.028%
381	15.318	15.309	15.336	VV	977	12994	1.40%	0.031%
382	15.356	15.336	15.366	VV	1361	18450	1.99%	0.044%
383	15.405	15.366	15.470	VV	17834	342714	36.91%	0.815%
384	15.490	15.470	15.504	VV	644	10470	1.13%	0.025%
385	15.566	15.504	15.584	VV	2309	72586	7.82%	0.173%
386	15.611	15.584	15.632	VV	7580	110780	11.93%	0.263%
387	15.648	15.632	15.683	VV	3102	55388	5.97%	0.132%
388	15.691	15.683	15.707	VV	935	9605	1.03%	0.023%
389	15.751	15.707	15.757	VV	2585	42808	4.61%	0.102%
390	15.774	15.757	15.817	VV	3583	73720	7.94%	0.175%
391	15.821	15.817	15.827	VV	431	2010	0.22%	0.005%
392	15.859	15.827	15.877	VV	1198	21939	2.36%	0.052%
393	15.940	15.877	15.957	VV	1811	48011	5.17%	0.114%
394	15.972	15.957	15.996	VV	1318	21809	2.35%	0.052%
395	16.004	15.996	16.011	VV	969	7377	0.79%	0.018%
396	16.047	16.011	16.054	VV	3304	52050	5.61%	0.124%
397	16.074	16.054	16.102	VV	9393	135727	14.62%	0.323%
398	16.112	16.102	16.134	VV	1335	17046	1.84%	0.041%
399	16.142	16.134	16.161	VV	867	7519	0.81%	0.018%
400	16.165	16.161	16.171	VV	432	1061	0.11%	0.003%
401	16.219	16.171	16.238	PV	2499	54977	5.92%	0.131%
402	16.247	16.238	16.264	VV	1598	18536	2.00%	0.044%
403	16.320	16.264	16.326	VV	2295	53202	5.73%	0.126%
404	16.330	16.326	16.352	VV	1787	24352	2.62%	0.058%

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405	16.358	16.352	16.362	VV	1608	9553	1.03%	0.023%
406	16.374	16.362	16.389	VV	1755	24088	2.59%	0.057%
407	16.416	16.389	16.451	VV	5888	102496	11.04%	0.244%
408	16.492	16.451	16.512	PV	13601	207212	22.32%	0.492%
409	16.524	16.512	16.552	VV	7743	104053	11.21%	0.247%
410	16.564	16.552	16.569	VV	414	2692	0.29%	0.006%
411	16.606	16.569	16.644	VV	63543	887323	95.56%	2.109%
412	16.656	16.644	16.662	VV	1963	18041	1.94%	0.043%
413	16.676	16.662	16.697	VV	2281	36303	3.91%	0.086%
414	16.725	16.697	16.757	VV	1385	29024	3.13%	0.069%
415	16.810	16.757	16.837	VV	11127	198763	21.41%	0.472%
416	16.870	16.837	16.921	VV	11770	164783	17.75%	0.392%
417	16.943	16.921	16.947	PV	1196	11248	1.21%	0.027%
418	16.974	16.947	16.987	VV	4947	77198	8.31%	0.183%
419	16.999	16.987	17.023	VV	4787	81563	8.78%	0.194%
420	17.040	17.023	17.057	VV	4302	56873	6.13%	0.135%
421	17.071	17.057	17.093	VV	2377	40304	4.34%	0.096%
422	17.112	17.093	17.117	VV	1929	22773	2.45%	0.054%
423	17.124	17.117	17.131	VV	1932	14215	1.53%	0.034%
424	17.156	17.131	17.162	VV	1629	29430	3.17%	0.070%
425	17.182	17.162	17.197	VV	2418	42590	4.59%	0.101%
426	17.220	17.197	17.224	VV	4078	47465	5.11%	0.113%
427	17.230	17.224	17.263	VV	4249	69922	7.53%	0.166%
428	17.283	17.263	17.291	VV	2599	34655	3.73%	0.082%
429	17.297	17.291	17.331	VV	2720	51282	5.52%	0.122%
430	17.336	17.331	17.340	VV	1656	8162	0.88%	0.019%
431	17.370	17.340	17.386	VV	6801	128892	13.88%	0.306%
432	17.391	17.386	17.416	VV	4474	57980	6.24%	0.138%
433	17.448	17.416	17.492	VV	8544	188522	20.30%	0.448%
434	17.540	17.492	17.576	VV	5007	142760	15.37%	0.339%
435	17.603	17.576	17.631	VV	3291	73034	7.87%	0.174%
436	17.634	17.631	17.638	VV	1531	5889	0.63%	0.014%
437	17.649	17.638	17.660	VV	1448	16010	1.72%	0.038%
438	17.666	17.660	17.683	VV	1309	10069	1.08%	0.024%
439	17.711	17.683	17.716	PV	1824	20710	2.23%	0.049%
440	17.721	17.716	17.744	VV	1839	22785	2.45%	0.054%
441	17.765	17.744	17.800	VV	3733	85589	9.22%	0.203%
442	17.806	17.800	17.811	VV	2538	15586	1.68%	0.037%
443	17.841	17.811	17.852	VV	5261	95734	10.31%	0.228%
444	17.876	17.852	17.901	VV	7677	145921	15.72%	0.347%
445	17.908	17.901	17.913	VV	3271	20921	2.25%	0.050%
446	17.920	17.913	17.931	VV	2766	21999	2.37%	0.052%
447	17.935	17.931	17.939	VV	1571	6446	0.69%	0.015%
448	17.973	17.939	17.980	VV	3008	55690	6.00%	0.132%
449	18.009	17.980	18.066	VV	10262	291144	31.36%	0.692%
450	18.097	18.066	18.125	VV	3189	87848	9.46%	0.209%
451	18.151	18.125	18.165	VV	4044	65905	7.10%	0.157%
452	18.171	18.165	18.177	VV	2822	20946	2.26%	0.050%
453	18.237	18.177	18.270	VV	17060	408056	43.95%	0.970%
454	18.302	18.270	18.348	VV	10619	266595	28.71%	0.634%
455	18.374	18.348	18.394	VV	11374	195276	21.03%	0.464%
456	18.408	18.394	18.439	VV	5478	116319	12.53%	0.276%

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457	18.454	18.439	18.465	VV	3748	47198	5.08%	0.112%
458	18.490	18.465	18.508	VV	10315	156682	16.87%	0.372%
459	18.513	18.508	18.517	VV	3953	21002	2.26%	0.050%
460	18.528	18.517	18.536	VV	3669	39069	4.21%	0.093%
461	18.539	18.536	18.547	VV	3322	19986	2.15%	0.047%
462	18.565	18.547	18.570	VV	3468	39139	4.22%	0.093%
463	18.587	18.570	18.593	VV	3845	49176	5.30%	0.117%
464	18.621	18.593	18.638	VV	5035	112876	12.16%	0.268%
465	18.654	18.638	18.659	VV	3124	38912	4.19%	0.092%
466	18.708	18.659	18.731	VV	8610	240724	25.93%	0.572%
467	18.735	18.731	18.742	VV	3890	23544	2.54%	0.056%
468	18.750	18.742	18.767	VV	3732	49049	5.28%	0.117%
469	18.799	18.767	18.820	VV	10445	202575	21.82%	0.481%
470	18.843	18.820	18.874	VV	9516	227149	24.46%	0.540%
471	18.882	18.874	18.890	VV	4728	43600	4.70%	0.104%
472	18.909	18.890	18.914	VV	5880	74257	8.00%	0.176%
473	18.923	18.914	18.952	VV	6434	128933	13.89%	0.306%
474	18.970	18.952	18.986	VV	7040	118339	12.74%	0.281%
475	19.010	18.986	19.024	VV	6771	138055	14.87%	0.328%
476	19.056	19.024	19.087	VV	17627	442615	47.67%	1.052%
477	19.106	19.087	19.147	VV	11507	327366	35.26%	0.778%
478	19.171	19.147	19.179	VV	9872	163372	17.59%	0.388%
479	19.196	19.179	19.203	VV	10389	137380	14.80%	0.327%
480	19.207	19.203	19.251	VV	9830	212996	22.94%	0.506%
481	19.282	19.251	19.289	VV	7558	154600	16.65%	0.367%
482	19.296	19.289	19.301	VV	8595	54635	5.88%	0.130%
483	19.304	19.301	19.309	VV	8198	40228	4.33%	0.096%
484	19.331	19.309	19.357	VV	10573	259361	27.93%	0.616%
485	19.363	19.357	19.396	VV	8270	166995	17.98%	0.397%
486	19.409	19.396	19.414	VV	7010	70353	7.58%	0.167%
487	19.420	19.414	19.427	VV	6700	52785	5.68%	0.125%
488	19.448	19.427	19.468	VV	7348	163438	17.60%	0.388%
489	19.507	19.468	19.528	VV	14239	378079	40.72%	0.899%
490	19.537	19.528	19.554	VV	9483	139183	14.99%	0.331%
491	19.602	19.554	19.617	VV	10584	339927	36.61%	0.808%
492	19.622	19.617	19.629	VV	8137	55926	6.02%	0.133%
493	19.653	19.629	19.681	VV	11484	303092	32.64%	0.720%
494	19.683	19.681	19.694	VV	9574	70861	7.63%	0.168%
495	19.719	19.694	19.741	VV	11986	298543	32.15%	0.710%
496	19.751	19.741	19.762	VV	10774	129938	13.99%	0.309%
497	19.768	19.762	19.777	VV	10217	93737	10.10%	0.223%
498	19.784	19.777	19.792	VV	10560	86755	9.34%	0.206%
499	19.823	19.792	19.843	VV	13771	368579	39.70%	0.876%
500	19.862	19.843	19.884	VV	12815	292441	31.50%	0.695%
501	19.902	19.884	19.917	VV	12404	232292	25.02%	0.552%
502	19.923	19.917	19.928	VV	11908	74277	8.00%	0.177%
503	19.933	19.928	19.949	VV	12275	143460	15.45%	0.341%
504	20.023	19.949	20.057	VV	18079	921728	99.27%	2.191%
505	20.061	20.057	20.069	VV	13587	92457	9.96%	0.220%
506	20.072	20.069	20.077	VV	12968	59400	6.40%	0.141%
507	20.089	20.077	20.106	VV	14199	240653	25.92%	0.572%
508	20.124	20.106	20.140	VV	15720	294813	31.75%	0.701%
509	20.154	20.140	20.167	VV	14075	216708	23.34%	0.515%

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510	20.172	20.167	20.185	VV	13300	142590	15.36%	0.339%
511	20.232	20.185	20.250	VV	16571	565615	60.92%	1.344%
512	20.284	20.250	20.312	VV	17681	589127	63.45%	1.400%
513	20.334	20.312	20.342	VV	15391	267583	28.82%	0.636%
514	20.353	20.342	20.359	VV	15803	149128	16.06%	0.354%
515	20.377	20.359	20.382	VV	17181	228576	24.62%	0.543%
516	20.431	20.382	20.436	VV	18429	535049	57.62%	1.272%
517	20.439	20.436	20.458	VV	18184	227004	24.45%	0.540%
518	20.477	20.458	20.484	VV	17786	266440	28.69%	0.633%
519	20.518	20.484	20.524	VV	17828	416892	44.90%	0.991%
520	20.576	20.524	20.584	VV	21009	657810	70.84%	1.563%
521	20.590	20.584	20.599	VV	20622	179667	19.35%	0.427%
522	20.603	20.599	20.611	VV	20330	139765	15.05%	0.332%
523	20.617	20.611	20.632	VV	20801	254512	27.41%	0.605%
524	20.637	20.632	20.642	VV	18676	106090	11.43%	0.252%
525	20.659	20.642	20.665	VV	20019	264717	28.51%	0.629%
526	20.677	20.665	20.684	VV	20457	231073	24.89%	0.549%
527	20.690	20.684	20.698	VV	20335	161928	17.44%	0.385%
528	20.711	20.698	20.716	VV	20391	215757	23.24%	0.513%
529	20.722	20.716	20.727	VV	19995	135394	14.58%	0.322%
530	20.737	20.727	20.740	VV	19976	155127	16.71%	0.369%
531	20.759	20.740	20.779	VV	21197	465282	50.11%	1.106%
532	20.788	20.779	20.796	VV	20386	202648	21.82%	0.482%
533	20.801	20.796	20.811	VV	19700	175585	18.91%	0.417%
534	20.817	20.811	20.826	VV	19640	175159	18.86%	0.416%
535	20.834	20.826	20.853	VV	19705	306216	32.98%	0.728%
536	20.858	20.853	20.864	VV	18429	118674	12.78%	0.282%
537	20.896	20.864	20.904	VV	18439	423260	45.58%	1.006%
538	20.937	20.904	20.966	VV	19960	671099	72.28%	1.595%
539	20.975	20.966	20.982	VV	16698	165333	17.81%	0.393%
540	20.992	20.982	21.016	VV	17210	330930	35.64%	0.786%
541	21.021	21.016	21.030	VV	17018	142028	15.30%	0.338%
542	21.047	21.030	21.067	VV	16484	345655	37.23%	0.821%
543	21.073	21.067	21.078	VV	15799	102636	11.05%	0.244%
544	21.085	21.078	21.106	VV	15813	254700	27.43%	0.605%
545	21.122	21.106	21.131	VV	14999	219104	23.60%	0.521%
546	21.135	21.131	21.156	VV	15032	215809	23.24%	0.513%
547	21.166	21.156	21.176	VV	14458	170308	18.34%	0.405%
548	21.183	21.176	21.188	VV	14089	99877	10.76%	0.237%
549	21.191	21.188	21.207	VV	14246	163379	17.60%	0.388%
550	21.211	21.207	21.227	VV	13989	160538	17.29%	0.382%
551	21.234	21.227	21.239	VV	13688	96454	10.39%	0.229%
552	21.243	21.239	21.261	VV	13352	167996	18.09%	0.399%
553	21.284	21.261	21.291	VV	12556	214507	23.10%	0.510%
554	21.335	21.291	21.376	VV	15475	684320	73.70%	1.626%
555	21.383	21.376	21.388	VV	12227	86229	9.29%	0.205%
556	21.428	21.388	21.439	VV	12757	367920	39.62%	0.874%
557	21.453	21.439	21.458	VV	11802	130801	14.09%	0.311%
558	21.460	21.458	21.488	VV	11220	181419	19.54%	0.431%
559	21.494	21.488	21.534	VV	9164	229172	24.68%	0.545%
560	21.540	21.534	21.550	VV	7922	73808	7.95%	0.175%
561	21.556	21.550	21.571	VV	7308	82508	8.89%	0.196%

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562	21.576	21.571	21.595	VV	5979	82315	8.87%	0.196%
563	21.621	21.595	21.652	VV	6695	190213	20.49%	0.452%
564	21.658	21.652	21.666	VV	4776	36806	3.96%	0.087%
565	21.684	21.666	21.689	VV	5104	65578	7.06%	0.156%
566	21.696	21.689	21.731	VV	5378	104301	11.23%	0.248%
567	21.758	21.731	21.817	VV	5180	189904	20.45%	0.451%
568	21.824	21.817	21.833	VV	2216	16564	1.78%	0.039%
569	21.847	21.833	21.856	VV	1492	15984	1.72%	0.038%
570	21.866	21.856	21.876	VV	1267	10963	1.18%	0.026%
571	21.883	21.876	21.889	PV	567	2176	0.23%	0.005%
Sum of corrected areas:						42076299		

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