

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062719\
 Data File : FF004872.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2019 15:39
 Sample : K3551-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.280	2.262	2.300	BV	164	701	0.03%	0.003%
2	2.309	2.300	2.351	PV	220	2356	0.09%	0.010%
3	2.357	2.351	2.381	VV	170	1504	0.06%	0.006%
4	2.397	2.381	2.422	PV	160	1681	0.07%	0.007%
5	2.426	2.422	2.483	VV	148	2660	0.10%	0.011%
6	2.489	2.483	2.501	VV	173	1071	0.04%	0.004%
7	2.508	2.501	2.535	VV	480	6392	0.25%	0.027%
8	2.546	2.535	2.557	VV	1284	10668	0.41%	0.044%
9	2.576	2.557	2.644	VV	27154	231710	8.97%	0.966%
10	2.652	2.644	2.685	PV	132	1921	0.07%	0.008%
11	2.687	2.685	2.694	VV	95	319	0.01%	0.001%
12	2.697	2.694	2.702	VV	108	320	0.01%	0.001%
13	2.713	2.702	2.723	PV	116	988	0.04%	0.004%
14	2.728	2.723	2.754	VV	125	1369	0.05%	0.006%
15	2.768	2.754	2.792	VV	497	4769	0.18%	0.020%
16	2.797	2.792	2.821	VV	152	972	0.04%	0.004%
17	2.859	2.821	2.879	PV	291	5601	0.22%	0.023%
18	2.884	2.879	2.906	VV	185	1801	0.07%	0.008%
19	2.910	2.906	2.916	VV	177	765	0.03%	0.003%
20	2.917	2.916	2.924	VV	185	621	0.02%	0.003%
21	2.955	2.924	3.016	VV	2875	33219	1.29%	0.138%
22	3.030	3.016	3.037	VV	133	1388	0.05%	0.006%
23	3.047	3.037	3.069	VV	190	1968	0.08%	0.008%
24	3.084	3.069	3.096	VV	794	6937	0.27%	0.029%
25	3.104	3.096	3.171	VV	535	6838	0.26%	0.029%
26	3.174	3.171	3.179	VV	120	425	0.02%	0.002%
27	3.185	3.179	3.208	VV	190	1498	0.06%	0.006%
28	3.212	3.208	3.237	PV	96	634	0.02%	0.003%
29	3.257	3.237	3.302	VV	335	6069	0.24%	0.025%
30	3.311	3.302	3.323	VV	225	2005	0.08%	0.008%
31	3.331	3.323	3.371	VV	270	3343	0.13%	0.014%
32	3.375	3.371	3.385	VV	122	405	0.02%	0.002%
33	3.390	3.385	3.404	VV	136	419	0.02%	0.002%
34	3.410	3.404	3.415	PV	125	405	0.02%	0.002%
35	3.420	3.415	3.425	VV	142	458	0.02%	0.002%
36	3.436	3.425	3.445	VV	144	1178	0.05%	0.005%

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37	3.450	3.445	3.487	VV	88	927	0.04%	0.004%
38	3.495	3.487	3.539	PV	157	2582	0.10%	0.011%
39	3.541	3.539	3.546	VV	137	408	0.02%	0.002%
40	3.551	3.546	3.554	VV	81	371	0.01%	0.002%
41	3.561	3.554	3.574	VV	162	1141	0.04%	0.005%
42	3.580	3.574	3.586	VV	125	555	0.02%	0.002%
43	3.607	3.586	3.624	PV	186	2601	0.10%	0.011%
44	3.635	3.624	3.657	VV	292	3794	0.15%	0.016%
45	3.662	3.657	3.692	VV	172	2093	0.08%	0.009%
46	3.719	3.692	3.742	VV	255	4093	0.16%	0.017%
47	3.749	3.742	3.764	VV	189	1587	0.06%	0.007%
48	3.768	3.764	3.801	VV	159	2203	0.09%	0.009%
49	3.813	3.801	3.822	PV	179	1486	0.06%	0.006%
50	3.831	3.822	3.839	VV	157	1234	0.05%	0.005%
51	3.854	3.839	3.864	VV	307	2795	0.11%	0.012%
52	3.871	3.864	3.904	VV	223	2446	0.09%	0.010%
53	3.918	3.904	3.932	VV	148	1770	0.07%	0.007%
54	3.936	3.932	3.967	VV	135	1812	0.07%	0.008%
55	3.969	3.967	3.973	VV	117	286	0.01%	0.001%
56	3.995	3.973	4.026	VV	1839	24047	0.93%	0.100%
57	4.030	4.026	4.053	VV	473	5969	0.23%	0.025%
58	4.070	4.053	4.087	VV	326	5080	0.20%	0.021%
59	4.092	4.087	4.111	VV	236	3548	0.14%	0.015%
60	4.114	4.111	4.122	VV	266	1517	0.06%	0.006%
61	4.139	4.122	4.157	VV	1366	14990	0.58%	0.062%
62	4.161	4.157	4.166	VV	492	2387	0.09%	0.010%
63	4.169	4.166	4.202	VV	480	6193	0.24%	0.026%
64	4.208	4.202	4.219	VV	338	2661	0.10%	0.011%
65	4.223	4.219	4.242	VV	331	3528	0.14%	0.015%
66	4.267	4.242	4.289	VV	429	8462	0.33%	0.035%
67	4.298	4.289	4.320	VV	408	6045	0.23%	0.025%
68	4.326	4.320	4.334	VV	421	3038	0.12%	0.013%
69	4.347	4.334	4.352	VV	454	4364	0.17%	0.018%
70	4.362	4.352	4.375	VV	511	6377	0.25%	0.027%
71	4.382	4.375	4.392	VV	616	5508	0.21%	0.023%
72	4.406	4.392	4.429	VV	936	13271	0.51%	0.055%
73	4.433	4.429	4.437	VV	431	2022	0.08%	0.008%
74	4.443	4.437	4.464	VV	463	6854	0.27%	0.029%
75	4.504	4.464	4.529	VV	15063	157591	6.10%	0.657%
76	4.555	4.529	4.583	VV	2341	30697	1.19%	0.128%
77	4.587	4.583	4.603	VV	445	5160	0.20%	0.022%
78	4.620	4.603	4.653	VV	845	15594	0.60%	0.065%
79	4.665	4.653	4.709	VV	455	9177	0.36%	0.038%
80	4.714	4.709	4.723	VV	260	1691	0.07%	0.007%
81	4.745	4.723	4.754	VV	259	3727	0.14%	0.016%
82	4.758	4.754	4.765	VV	304	1493	0.06%	0.006%
83	4.769	4.765	4.786	VV	212	2188	0.08%	0.009%
84	4.795	4.786	4.815	VV	240	2604	0.10%	0.011%
85	4.823	4.815	4.827	VV	160	995	0.04%	0.004%
86	4.829	4.827	4.838	VV	189	833	0.03%	0.003%
87	4.841	4.838	4.847	VV	213	753	0.03%	0.003%
88	4.853	4.847	4.876	VV	143	2069	0.08%	0.009%
89	4.902	4.876	4.921	VV	547	6914	0.27%	0.029%

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90	4.932	4.921	4.937	VV	144	1279	0.05%	0.005%
91	4.942	4.937	4.952	VV	183	829	0.03%	0.003%
92	4.966	4.952	4.974	PV	152	675	0.03%	0.003%
93	4.999	4.974	5.035	VV	861	13406	0.52%	0.056%
94	5.042	5.035	5.067	VV	196	2293	0.09%	0.010%
95	5.097	5.067	5.109	VV	244	3862	0.15%	0.016%
96	5.124	5.109	5.164	VV	762	11571	0.45%	0.048%
97	5.169	5.164	5.173	VV	236	1158	0.04%	0.005%
98	5.181	5.173	5.189	VV	246	2048	0.08%	0.009%
99	5.192	5.189	5.217	VV	225	2276	0.09%	0.009%
100	5.223	5.217	5.252	VV	201	3543	0.14%	0.015%
101	5.270	5.252	5.316	VV	519	10837	0.42%	0.045%
102	5.325	5.316	5.353	VV	137	2137	0.08%	0.009%
103	5.382	5.353	5.424	VV	173	4477	0.17%	0.019%
104	5.431	5.424	5.435	PV	124	482	0.02%	0.002%
105	5.447	5.435	5.468	VV	242	2316	0.09%	0.010%
106	5.488	5.468	5.508	VV	611	7675	0.30%	0.032%
107	5.512	5.508	5.521	VV	256	1441	0.06%	0.006%
108	5.533	5.521	5.547	VV	254	2656	0.10%	0.011%
109	5.573	5.547	5.588	VV	301	4409	0.17%	0.018%
110	5.610	5.588	5.627	VV	402	5989	0.23%	0.025%
111	5.639	5.627	5.677	VV	288	5238	0.20%	0.022%
112	5.688	5.677	5.702	VV	336	3777	0.15%	0.016%
113	5.724	5.702	5.776	VV	343	8442	0.33%	0.035%
114	5.779	5.776	5.799	VV	228	1770	0.07%	0.007%
115	5.818	5.799	5.836	VV	250	3200	0.12%	0.013%
116	5.842	5.836	5.855	VV	155	887	0.03%	0.004%
117	5.862	5.855	5.871	PV	148	851	0.03%	0.004%
118	5.873	5.871	5.880	VV	152	505	0.02%	0.002%
119	5.901	5.880	5.907	VV	199	2203	0.09%	0.009%
120	5.925	5.907	5.955	VV	258	4948	0.19%	0.021%
121	5.995	5.955	6.031	VV	4991	62989	2.44%	0.263%
122	6.044	6.031	6.087	VV	769	16183	0.63%	0.067%
123	6.103	6.087	6.114	VV	434	6317	0.24%	0.026%
124	6.146	6.114	6.194	VV	9174	112892	4.37%	0.471%
125	6.200	6.194	6.221	VV	243	3170	0.12%	0.013%
126	6.230	6.221	6.234	VV	228	1623	0.06%	0.007%
127	6.238	6.234	6.244	VV	272	1421	0.06%	0.006%
128	6.251	6.244	6.257	VV	270	1840	0.07%	0.008%
129	6.276	6.257	6.300	VV	480	9831	0.38%	0.041%
130	6.319	6.300	6.338	VV	782	12140	0.47%	0.051%
131	6.361	6.338	6.366	VV	537	6991	0.27%	0.029%
132	6.370	6.366	6.376	VV	500	2836	0.11%	0.012%
133	6.396	6.376	6.411	VV	575	10539	0.41%	0.044%
134	6.426	6.411	6.479	VV	1125	23216	0.90%	0.097%
135	6.485	6.479	6.494	VV	334	2409	0.09%	0.010%
136	6.502	6.494	6.522	VV	307	3439	0.13%	0.014%
137	6.548	6.522	6.563	VV	424	6754	0.26%	0.028%
138	6.570	6.563	6.576	VV	297	1896	0.07%	0.008%
139	6.578	6.576	6.581	VV	270	805	0.03%	0.003%
140	6.592	6.581	6.612	VV	379	4866	0.19%	0.020%
141	6.664	6.612	6.692	VV	570	12933	0.50%	0.054%

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142	6.712	6.692	6.725	VV	218	2549	0.10%	0.011%	
143	6.772	6.725	6.784	VV	199	4026	0.16%	0.017%	
144	6.787	6.784	6.809	VV	176	1414	0.05%	0.006%	
145	6.816	6.809	6.834	VV	218	2056	0.08%	0.009%	
146	6.838	6.834	6.854	VV	140	758	0.03%	0.003%	
147	6.862	6.854	6.869	VV	125	692	0.03%	0.003%	
148	6.875	6.869	6.882	PV	47	399	0.02%	0.002%	
149	6.892	6.882	6.902	VV	167	1302	0.05%	0.005%	
150	6.958	6.902	6.966	VV	463	9910	0.38%	0.041%	
151	6.970	6.966	7.008	VV	414	6610	0.26%	0.028%	
152	7.056	7.008	7.076	VV	535	13052	0.51%	0.054%	
153	7.089	7.076	7.109	VV	370	5374	0.21%	0.022%	
154	7.113	7.109	7.121	VV	245	1269	0.05%	0.005%	
155	7.139	7.121	7.159	VV	415	5524	0.21%	0.023%	
156	7.185	7.159	7.231	VV	1124	15144	0.59%	0.063%	
157	7.251	7.231	7.267	VV	255	3274	0.13%	0.014%	
158	7.272	7.267	7.282	VV	105	833	0.03%	0.003%	
159	7.288	7.282	7.313	VV	192	2265	0.09%	0.009%	
160	7.321	7.313	7.336	VV	133	1361	0.05%	0.006%	
161	7.341	7.336	7.366	VV	135	1823	0.07%	0.008%	
162	7.381	7.366	7.404	VV	267	3100	0.12%	0.013%	
163	7.408	7.404	7.416	VV	154	764	0.03%	0.003%	
164	7.430	7.416	7.465	VV	308	4420	0.17%	0.018%	
165	7.475	7.465	7.507	VV	99	1995	0.08%	0.008%	
166	7.529	7.507	7.547	VV	250	3904	0.15%	0.016%	
167	7.554	7.547	7.565	VV	167	741	0.03%	0.003%	
168	7.570	7.565	7.572	PV	70	174	0.01%	0.001%	
169	7.578	7.572	7.592	VV	172	940	0.04%	0.004%	
170	7.601	7.592	7.612	PV	144	842	0.03%	0.004%	
171	7.634	7.612	7.648	VV	582	6445	0.25%	0.027%	
172	7.663	7.648	7.688	VV	1017	14506	0.56%	0.060%	
173	7.705	7.688	7.736	VV	302	5850	0.23%	0.024%	
174	7.767	7.736	7.831	VV	6311	83341	3.23%	0.347%	
175	7.842	7.831	7.879	VV	213	3148	0.12%	0.013%	
176	7.893	7.879	7.919	VV	252	3119	0.12%	0.013%	
177	7.933	7.919	7.938	VV	143	1175	0.05%	0.005%	
178	7.949	7.938	7.957	VV	184	1551	0.06%	0.006%	
179	7.963	7.957	7.972	VV	136	1145	0.04%	0.005%	
180	7.976	7.972	7.981	VV	132	640	0.02%	0.003%	
181	7.985	7.981	7.989	VV	143	572	0.02%	0.002%	
182	7.995	7.989	8.013	VV	145	1052	0.04%	0.004%	
183	8.019	8.013	8.023	PV	52	173	0.01%	0.001%	
184	8.081	8.023	8.094	VV	345	6483	0.25%	0.027%	
185	8.100	8.094	8.105	VV	142	841	0.03%	0.004%	
186	8.121	8.105	8.152	VV	237	4462	0.17%	0.019%	
187	8.155	8.152	8.162	VV	200	918	0.04%	0.004%	
188	8.183	8.162	8.201	VV	454	7054	0.27%	0.029%	
189	8.219	8.201	8.236	VV	763	10230	0.40%	0.043%	
190	8.244	8.236	8.260	VV	350	3720	0.14%	0.016%	
191	8.281	8.260	8.307	VV	2026	26963	1.04%	0.112%	
192	8.330	8.307	8.337	VV	606	9028	0.35%	0.038%	
193	8.356	8.337	8.406	VV	941	21424	0.83%	0.089%	
194	8.429	8.406	8.472	VV	361	9939	0.38%	0.041%	

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195	8.484	8.472	8.502	VV	219	2663	0.10%	0.011%	
196	8.511	8.502	8.517	VV	119	719	0.03%	0.003%	
197	8.521	8.517	8.527	VV	104	357	0.01%	0.001%	
198	8.582	8.527	8.604	VV	653	13812	0.53%	0.058%	
199	8.625	8.604	8.675	VV	2680	43169	1.67%	0.180%	
200	8.707	8.675	8.713	VV	569	10410	0.40%	0.043%	
201	8.716	8.713	8.761	VV	457	9899	0.38%	0.041%	
202	8.774	8.761	8.797	VV	266	4155	0.16%	0.017%	
203	8.807	8.797	8.832	VV	276	3857	0.15%	0.016%	
204	8.871	8.832	8.894	VV	343	9311	0.36%	0.039%	
205	8.904	8.894	8.910	VV	338	2660	0.10%	0.011%	
206	8.941	8.910	8.988	VV	1252	25265	0.98%	0.105%	
207	8.993	8.988	9.015	VV	267	2787	0.11%	0.012%	
208	9.043	9.015	9.063	VV	629	9974	0.39%	0.042%	
209	9.085	9.063	9.117	VV	467	10154	0.39%	0.042%	
210	9.127	9.117	9.176	VV	381	9002	0.35%	0.038%	
211	9.185	9.176	9.205	VV	300	4668	0.18%	0.019%	
212	9.233	9.205	9.274	VV	3709	51910	2.01%	0.216%	
213	9.283	9.274	9.289	VV	279	2257	0.09%	0.009%	
214	9.306	9.289	9.311	VV	323	3514	0.14%	0.015%	
215	9.335	9.311	9.351	VV	468	7843	0.30%	0.033%	
216	9.373	9.351	9.399	VV	864	16946	0.66%	0.071%	
217	9.423	9.399	9.441	VV	928	18286	0.71%	0.076%	
218	9.455	9.441	9.475	VV	996	14707	0.57%	0.061%	
219	9.487	9.475	9.512	VV	630	11912	0.46%	0.050%	
220	9.535	9.512	9.564	VV	858	21499	0.83%	0.090%	
221	9.569	9.564	9.577	VV	668	5045	0.20%	0.021%	
222	9.602	9.577	9.612	VV	632	12148	0.47%	0.051%	
223	9.618	9.612	9.636	VV	615	8031	0.31%	0.033%	
224	9.658	9.636	9.674	VV	705	13683	0.53%	0.057%	
225	9.689	9.674	9.711	VV	649	12059	0.47%	0.050%	
226	9.719	9.711	9.731	VV	484	5216	0.20%	0.022%	
227	9.738	9.731	9.746	VV	435	3516	0.14%	0.015%	
228	9.780	9.746	9.801	VV	707	19916	0.77%	0.083%	
229	9.822	9.801	9.839	VV	1044	17592	0.68%	0.073%	
230	9.851	9.839	9.889	VV	909	22414	0.87%	0.093%	
231	9.893	9.889	9.904	VV	722	6152	0.24%	0.026%	
232	9.916	9.904	9.935	VV	726	12154	0.47%	0.051%	
233	9.952	9.935	9.964	VV	676	10404	0.40%	0.043%	
234	9.984	9.964	10.000	VV	755	14004	0.54%	0.058%	
235	10.013	10.000	10.033	VV	730	11737	0.45%	0.049%	
236	10.055	10.033	10.064	VV	667	11009	0.43%	0.046%	
237	10.072	10.064	10.091	VV	652	9272	0.36%	0.039%	
238	10.103	10.091	10.124	VV	747	12557	0.49%	0.052%	
239	10.157	10.124	10.177	VV	770	20487	0.79%	0.085%	
240	10.200	10.177	10.246	VV	903	28796	1.12%	0.120%	
241	10.259	10.246	10.276	VV	663	11483	0.44%	0.048%	
242	10.284	10.276	10.291	VV	781	6642	0.26%	0.028%	
243	10.302	10.291	10.313	VV	855	10058	0.39%	0.042%	
244	10.333	10.313	10.351	VV	887	16431	0.64%	0.069%	
245	10.392	10.351	10.439	VV	1148	43536	1.69%	0.182%	
246	10.455	10.439	10.479	VV	720	15930	0.62%	0.066%	

					rteres.txt			
247	10.484	10.479	10.500	VV	745	8683	0.34%	0.036%
248	10.544	10.500	10.601	VV	3284	80659	3.12%	0.336%
249	10.636	10.601	10.727	VV	965	58058	2.25%	0.242%
250	10.745	10.727	10.772	VV	872	20152	0.78%	0.084%
251	10.779	10.772	10.786	VV	834	6208	0.24%	0.026%
252	10.792	10.786	10.801	VV	781	6484	0.25%	0.027%
253	10.811	10.801	10.815	VV	793	6490	0.25%	0.027%
254	10.820	10.815	10.823	VV	845	3653	0.14%	0.015%
255	10.847	10.823	10.867	VV	970	22064	0.85%	0.092%
256	10.876	10.867	10.891	VV	862	12123	0.47%	0.051%
257	10.901	10.891	10.908	VV	901	8603	0.33%	0.036%
258	10.942	10.908	10.963	VV	1064	28758	1.11%	0.120%
259	10.967	10.963	10.983	VV	825	9581	0.37%	0.040%
260	10.992	10.983	11.029	VV	896	20614	0.80%	0.086%
261	11.036	11.029	11.040	VV	685	4032	0.16%	0.017%
262	11.051	11.040	11.062	VV	742	9095	0.35%	0.038%
263	11.083	11.062	11.089	VV	920	13403	0.52%	0.056%
264	11.094	11.089	11.110	VV	912	10206	0.40%	0.043%
265	11.126	11.110	11.143	VV	876	14507	0.56%	0.060%
266	11.154	11.143	11.166	VV	840	10477	0.41%	0.044%
267	11.174	11.166	11.187	VV	781	9074	0.35%	0.038%
268	11.203	11.187	11.208	VV	817	9449	0.37%	0.039%
269	11.234	11.208	11.241	VV	867	15431	0.60%	0.064%
270	11.265	11.241	11.301	VV	1356	35690	1.38%	0.149%
271	11.307	11.301	11.326	VV	924	12948	0.50%	0.054%
272	11.343	11.326	11.375	VV	1015	25742	1.00%	0.107%
273	11.386	11.375	11.406	VV	875	15178	0.59%	0.063%
274	11.427	11.406	11.449	VV	1105	24177	0.94%	0.101%
275	11.454	11.449	11.483	VV	891	15972	0.62%	0.067%
276	11.507	11.483	11.511	VV	779	12044	0.47%	0.050%
277	11.525	11.511	11.535	VV	861	10960	0.42%	0.046%
278	11.554	11.535	11.602	VV	1029	32901	1.27%	0.137%
279	11.614	11.602	11.619	VV	841	7855	0.30%	0.033%
280	11.652	11.619	11.659	VV	961	21331	0.83%	0.089%
281	11.682	11.659	11.714	VV	3010	56004	2.17%	0.233%
282	11.736	11.714	11.796	VV	1477	54656	2.12%	0.228%
283	11.808	11.796	11.838	VV	997	22711	0.88%	0.095%
284	11.851	11.838	11.857	VV	830	9450	0.37%	0.039%
285	11.869	11.857	11.878	VV	865	10073	0.39%	0.042%
286	11.888	11.878	11.892	VV	790	6504	0.25%	0.027%
287	11.930	11.892	11.969	VV	1401	48242	1.87%	0.201%
288	11.992	11.969	12.001	VV	1094	18826	0.73%	0.078%
289	12.005	12.001	12.021	VV	999	11886	0.46%	0.050%
290	12.033	12.021	12.061	VV	1161	25429	0.98%	0.106%
291	12.073	12.061	12.080	VV	1127	11557	0.45%	0.048%
292	12.097	12.080	12.125	VV	1013	25961	1.01%	0.108%
293	12.130	12.125	12.142	VV	1016	9293	0.36%	0.039%
294	12.147	12.142	12.160	VV	999	10285	0.40%	0.043%
295	12.183	12.160	12.254	VV	4495	102453	3.97%	0.427%
296	12.282	12.254	12.296	VV	1164	27170	1.05%	0.113%
297	12.301	12.296	12.329	VV	1011	19992	0.77%	0.083%
298	12.374	12.329	12.427	VV	1101	60336	2.34%	0.252%
299	12.434	12.427	12.449	VV	943	12070	0.47%	0.050%

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300	12.463	12.449	12.472	VV	1029	13990	0.54%	0.058%
301	12.508	12.472	12.537	VV	1173	41408	1.60%	0.173%
302	12.580	12.537	12.602	VV	1795	49653	1.92%	0.207%
303	12.641	12.602	12.667	VV	1559	48193	1.87%	0.201%
304	12.706	12.667	12.748	VV	2928	76786	2.97%	0.320%
305	12.787	12.748	12.807	VV	1128	37362	1.45%	0.156%
306	12.845	12.807	12.896	VV	1282	61674	2.39%	0.257%
307	12.938	12.896	12.962	VV	2266	61659	2.39%	0.257%
308	12.992	12.962	13.015	VV	1617	44647	1.73%	0.186%
309	13.029	13.015	13.063	VV	1243	35117	1.36%	0.146%
310	13.085	13.063	13.126	VV	1376	47673	1.85%	0.199%
311	13.145	13.126	13.174	VV	1328	35897	1.39%	0.150%
312	13.194	13.174	13.236	VV	1978	54320	2.10%	0.226%
313	13.252	13.236	13.296	VV	1226	44037	1.71%	0.184%
314	13.335	13.296	13.362	VV	1414	49971	1.94%	0.208%
315	13.375	13.362	13.391	VV	1380	21697	0.84%	0.090%
316	13.420	13.391	13.442	VV	1335	39016	1.51%	0.163%
317	13.453	13.442	13.471	VV	1227	19341	0.75%	0.081%
318	13.476	13.471	13.508	VV	1220	25310	0.98%	0.106%
319	13.543	13.508	13.559	VV	1228	35118	1.36%	0.146%
320	13.587	13.559	13.622	VV	1587	51868	2.01%	0.216%
321	13.650	13.622	13.694	VV	2812	71456	2.77%	0.298%
322	13.707	13.694	13.719	VV	1222	17005	0.66%	0.071%
323	13.735	13.719	13.755	VV	1504	27088	1.05%	0.113%
324	13.782	13.755	13.832	VV	2159	63591	2.46%	0.265%
325	13.841	13.832	13.867	VV	1170	23335	0.90%	0.097%
326	13.885	13.867	13.907	VV	1104	24634	0.95%	0.103%
327	13.919	13.907	13.941	VV	983	19574	0.76%	0.082%
328	13.978	13.941	14.002	VV	1119	37952	1.47%	0.158%
329	14.023	14.002	14.057	VV	1135	34716	1.34%	0.145%
330	14.069	14.057	14.117	VV	1146	35849	1.39%	0.149%
331	14.146	14.117	14.159	VV	1275	27619	1.07%	0.115%
332	14.180	14.159	14.264	VV	1409	64803	2.51%	0.270%
333	14.272	14.264	14.284	VV	878	10096	0.39%	0.042%
334	14.292	14.284	14.322	VV	865	17139	0.66%	0.071%
335	14.348	14.322	14.386	VV	2109	47816	1.85%	0.199%
336	14.389	14.386	14.409	VV	892	11569	0.45%	0.048%
337	14.435	14.409	14.466	VV	1055	31599	1.22%	0.132%
338	14.509	14.466	14.559	VV	2468	67716	2.62%	0.282%
339	14.581	14.559	14.651	VV	869	39885	1.54%	0.166%
340	14.688	14.651	14.818	VV	179274	2581770	100.00%	10.764%
341	14.851	14.818	14.862	VV	1076	27049	1.05%	0.113%
342	14.891	14.862	14.920	VV	3564	65942	2.55%	0.275%
343	14.936	14.920	14.998	VV	1063	35978	1.39%	0.150%
344	15.004	14.998	15.014	VV	632	5346	0.21%	0.022%
345	15.020	15.014	15.063	VV	668	15090	0.58%	0.063%
346	15.085	15.063	15.162	VV	595	23978	0.93%	0.100%
347	15.171	15.162	15.185	VV	390	4282	0.17%	0.018%
348	15.201	15.185	15.211	VV	465	5542	0.21%	0.023%
349	15.226	15.211	15.242	VV	573	8669	0.34%	0.036%
350	15.276	15.242	15.386	VV	10655	268406	10.40%	1.119%
351	15.413	15.386	15.460	VV	4025	71799	2.78%	0.299%

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352	15.484	15.460	15.570	VV	772	23207	0.90%	0.097%	
353	15.587	15.570	15.623	VV	247	5157	0.20%	0.022%	
354	15.631	15.623	15.638	VV	183	901	0.03%	0.004%	
355	15.708	15.638	15.726	VV	446	13397	0.52%	0.056%	
356	15.735	15.726	15.759	VV	371	5404	0.21%	0.023%	
357	15.793	15.759	15.872	VV	524	15252	0.59%	0.064%	
358	15.917	15.872	16.027	VV	5887	89733	3.48%	0.374%	
359	16.058	16.027	16.129	PV	2377	39527	1.53%	0.165%	
360	16.148	16.129	16.189	VV	140	1984	0.08%	0.008%	
361	16.226	16.189	16.247	VV	359	6658	0.26%	0.028%	
362	16.300	16.247	16.342	VV	965	23983	0.93%	0.100%	
363	16.402	16.342	16.469	VV	7656	124782	4.83%	0.520%	
364	16.479	16.469	16.524	VV	362	6551	0.25%	0.027%	
365	16.529	16.524	16.546	VV	176	1333	0.05%	0.006%	
366	16.566	16.546	16.585	VV	187	2256	0.09%	0.009%	
367	16.629	16.585	16.666	VV	288	5896	0.23%	0.025%	
368	16.701	16.666	16.725	PV	400	8472	0.33%	0.035%	
369	16.763	16.725	16.807	VV	3870	68661	2.66%	0.286%	
370	16.871	16.807	16.899	VV	10739	164428	6.37%	0.686%	
371	16.920	16.899	17.028	VV	5029	94186	3.65%	0.393%	
372	17.065	17.028	17.081	VV	365	6911	0.27%	0.029%	
373	17.108	17.081	17.117	VV	368	5730	0.22%	0.024%	
374	17.161	17.117	17.183	VV	652	16822	0.65%	0.070%	
375	17.210	17.183	17.232	VV	965	17215	0.67%	0.072%	
376	17.252	17.232	17.291	VV	691	15033	0.58%	0.063%	
377	17.324	17.291	17.386	VV	11842	190431	7.38%	0.794%	
378	17.423	17.386	17.471	VV	6231	119210	4.62%	0.497%	
379	17.502	17.471	17.522	VV	514	12611	0.49%	0.053%	
380	17.539	17.522	17.574	VV	547	13197	0.51%	0.055%	
381	17.607	17.574	17.634	VV	827	19608	0.76%	0.082%	
382	17.655	17.634	17.684	VV	630	14336	0.56%	0.060%	
383	17.765	17.684	17.811	VV	12226	225267	8.73%	0.939%	
384	17.824	17.811	17.836	VV	1134	16235	0.63%	0.068%	
385	17.858	17.836	17.914	VV	1513	47179	1.83%	0.197%	
386	17.954	17.914	17.965	VV	882	24465	0.95%	0.102%	
387	17.994	17.965	18.005	VV	1146	24262	0.94%	0.101%	
388	18.041	18.005	18.073	VV	9805	187245	7.25%	0.781%	
389	18.088	18.073	18.104	VV	1728	27583	1.07%	0.115%	
390	18.134	18.104	18.164	VV	4802	119078	4.61%	0.496%	
391	18.191	18.164	18.266	VV	10979	233906	9.06%	0.975%	
392	18.291	18.266	18.327	VV	1578	50408	1.95%	0.210%	
393	18.336	18.327	18.371	VV	1286	29788	1.15%	0.124%	
394	18.455	18.371	18.479	VV	1717	90753	3.52%	0.378%	
395	18.505	18.479	18.523	VV	1724	42194	1.63%	0.176%	
396	18.617	18.523	18.682	VV	15906	471876	18.28%	1.967%	
397	18.715	18.682	18.807	VV	2268	137089	5.31%	0.572%	
398	18.815	18.807	18.837	VV	1542	26510	1.03%	0.111%	
399	18.867	18.837	18.886	VV	1839	48723	1.89%	0.203%	
400	18.917	18.886	18.925	VV	1751	38705	1.50%	0.161%	
401	18.967	18.925	18.986	VV	5514	136638	5.29%	0.570%	
402	19.008	18.986	19.061	VV	6818	220608	8.54%	0.920%	
403	19.084	19.061	19.127	VV	3581	137126	5.31%	0.572%	
404	19.171	19.127	19.272	VV	18281	641740	24.86%	2.676%	

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405	19.302	19.272	19.361	VV	5354	268005	10.38%	1.117%
406	19.394	19.361	19.452	VV	6238	250179	9.69%	1.043%
407	19.506	19.452	19.541	VV	3903	190227	7.37%	0.793%
408	19.583	19.541	19.617	VV	3665	161670	6.26%	0.674%
409	19.691	19.617	19.737	VV	19881	550919	21.34%	2.297%
410	19.774	19.737	19.825	VV	5113	232400	9.00%	0.969%
411	19.881	19.825	19.935	VV	4674	296590	11.49%	1.237%
412	20.024	19.935	20.077	VV	5784	419834	16.26%	1.750%
413	20.087	20.077	20.097	VV	4735	56601	2.19%	0.236%
414	20.186	20.097	20.229	VV	22326	738380	28.60%	3.079%
415	20.307	20.229	20.357	VV	9092	506804	19.63%	2.113%
416	20.377	20.357	20.397	VV	6452	152318	5.90%	0.635%
417	20.459	20.397	20.482	VV	7347	355040	13.75%	1.480%
418	20.500	20.482	20.589	VV	7293	421321	16.32%	1.757%
419	20.672	20.589	20.749	VV	22631	928368	35.96%	3.871%
420	20.898	20.749	20.989	VV	6975	923730	35.78%	3.851%
421	21.032	20.989	21.066	VV	6666	300666	11.65%	1.254%
422	21.075	21.066	21.084	VV	6576	72077	2.79%	0.301%
423	21.220	21.084	21.288	VV	21624	1197902	46.40%	4.994%
424	21.326	21.288	21.337	VV	7455	213652	8.28%	0.891%
425	21.343	21.337	21.401	VV	7388	276665	10.72%	1.154%
426	21.403	21.401	21.424	VV	7252	100873	3.91%	0.421%
427	21.449	21.424	21.462	VV	7318	166336	6.44%	0.694%
428	21.491	21.462	21.506	VV	7378	190033	7.36%	0.792%
429	21.601	21.506	21.607	VV	7467	447434	17.33%	1.865%
430	21.860	21.607	21.951	VBA	24323	2467531	95.58%	10.288%

Sum of corrected areas: 23984812

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