

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100719\
 Data File : FE030673.D
 Signal(s) : FID1B.CH
 Acq On : 07 Oct 2019 14:23
 Sample : K5205-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.423	2.375	2.496	BV	471	-503	-0.00%	-0.000%
2	2.509	2.496	2.521	PV	530	4575	0.02%	0.002%
3	2.533	2.521	2.587	VV	1335	14669	0.06%	0.006%
4	2.598	2.587	2.614	VV	599	4611	0.02%	0.002%
5	2.642	2.614	2.885	PV	2101	-1285	-0.01%	-0.001%
6	2.899	2.885	2.977	PV	648	9253	0.04%	0.004%
7	2.996	2.977	3.039	VV	955	12803	0.06%	0.005%
8	3.068	3.039	3.131	PV	673	15191	0.07%	0.006%
9	3.147	3.131	3.221	PV	536	7856	0.03%	0.003%
10	3.240	3.221	3.290	PV	5663	59176	0.26%	0.025%
11	3.308	3.290	3.340	VV	1299	15268	0.07%	0.006%
12	3.353	3.340	3.397	VV	283	2852	0.01%	0.001%
13	3.412	3.397	3.482	PV	815	15360	0.07%	0.006%
14	3.504	3.482	3.538	VV	267	5851	0.03%	0.002%
15	3.545	3.538	3.573	VV	218	2045	0.01%	0.001%
16	3.583	3.573	3.612	VV	79	849	0.00%	0.000%
17	3.636	3.612	3.707	PV	4916	57046	0.25%	0.024%
18	3.724	3.707	3.764	VV	319	5146	0.02%	0.002%
19	3.778	3.764	3.796	VV	283	2622	0.01%	0.001%
20	3.836	3.796	3.909	VV	260	8865	0.04%	0.004%
21	3.930	3.909	3.965	PV	350	4921	0.02%	0.002%
22	3.993	3.965	4.081	VV	88530	827136	3.63%	0.347%
23	4.091	4.081	4.137	VV	617	14601	0.06%	0.006%
24	4.151	4.137	4.162	VV	581	6867	0.03%	0.003%
25	4.180	4.162	4.192	VV	1102	13959	0.06%	0.006%
26	4.204	4.192	4.231	VV	1127	15571	0.07%	0.007%
27	4.244	4.231	4.311	VV	454	10732	0.05%	0.005%
28	4.345	4.311	4.368	VV	813	10418	0.05%	0.004%
29	4.383	4.368	4.392	VV	813	7571	0.03%	0.003%
30	4.404	4.392	4.429	VV	863	11112	0.05%	0.005%
31	4.446	4.429	4.465	VV	1087	13156	0.06%	0.006%
32	4.499	4.465	4.535	VV	833	15767	0.07%	0.007%
33	4.553	4.535	4.602	VV	4503	46979	0.21%	0.020%
34	4.622	4.602	4.672	VV	1430	23128	0.10%	0.010%
35	4.690	4.672	4.701	VV	280	4407	0.02%	0.002%
36	4.740	4.701	4.845	VV	1167	26104	0.11%	0.011%

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37	4.858	4.845	4.924	VV	659	13547	0.06%	0.006%
38	4.945	4.924	4.960	VV	459	6198	0.03%	0.003%
39	4.973	4.960	4.981	VV	618	5443	0.02%	0.002%
40	4.996	4.981	5.015	VV	1397	14652	0.06%	0.006%
41	5.039	5.015	5.080	VV	452	11205	0.05%	0.005%
42	5.098	5.080	5.132	VV	1329	15931	0.07%	0.007%
43	5.143	5.132	5.157	VV	346	3976	0.02%	0.002%
44	5.171	5.157	5.192	VV	243	3717	0.02%	0.002%
45	5.201	5.192	5.215	VV	130	1637	0.01%	0.001%
46	5.220	5.215	5.238	VV	145	1701	0.01%	0.001%
47	5.257	5.238	5.305	VV	2180	28841	0.13%	0.012%
48	5.319	5.305	5.351	VV	567	8435	0.04%	0.004%
49	5.363	5.351	5.372	VV	132	1106	0.00%	0.000%
50	5.392	5.372	5.418	PV	186	2781	0.01%	0.001%
51	5.439	5.418	5.462	VV	369	6446	0.03%	0.003%
52	5.498	5.462	5.527	VV	1704	24464	0.11%	0.010%
53	5.546	5.527	5.590	VV	911	13356	0.06%	0.006%
54	5.610	5.590	5.645	VV	361	6439	0.03%	0.003%
55	5.675	5.645	5.725	VV	886	25638	0.11%	0.011%
56	5.742	5.725	5.758	VV	429	7229	0.03%	0.003%
57	5.774	5.758	5.797	VV	440	7885	0.03%	0.003%
58	5.840	5.797	5.852	VV	957	15856	0.07%	0.007%
59	5.869	5.852	5.908	VV	1522	23957	0.11%	0.010%
60	5.942	5.908	5.960	VV	729	14977	0.07%	0.006%
61	5.986	5.960	6.024	VV	7602	88874	0.39%	0.037%
62	6.051	6.024	6.075	VV	1706	27274	0.12%	0.011%
63	6.089	6.075	6.107	VV	719	9871	0.04%	0.004%
64	6.134	6.107	6.185	VV	2584	40602	0.18%	0.017%
65	6.203	6.185	6.242	VV	909	17999	0.08%	0.008%
66	6.263	6.242	6.300	VV	2016	32432	0.14%	0.014%
67	6.333	6.300	6.341	VV	615	10105	0.04%	0.004%
68	6.355	6.341	6.387	VV	2848	39394	0.17%	0.017%
69	6.410	6.387	6.482	VV	37881	392141	1.72%	0.165%
70	6.494	6.482	6.506	VV	337	4269	0.02%	0.002%
71	6.539	6.506	6.565	VV	1714	24022	0.11%	0.010%
72	6.607	6.565	6.656	VV	16334	189239	0.83%	0.079%
73	6.724	6.656	6.776	VV	1444	37128	0.16%	0.016%
74	6.795	6.776	6.814	VV	470	6693	0.03%	0.003%
75	6.833	6.814	6.852	VV	418	6374	0.03%	0.003%
76	6.891	6.852	6.902	VV	1575	21511	0.09%	0.009%
77	6.909	6.902	7.001	VV	1326	32364	0.14%	0.014%
78	7.040	7.001	7.062	VV	27265	274749	1.21%	0.115%
79	7.094	7.062	7.150	VV	14119	169012	0.74%	0.071%
80	7.175	7.150	7.203	PV	8663	98934	0.43%	0.042%
81	7.212	7.203	7.230	VV	939	10872	0.05%	0.005%
82	7.272	7.230	7.319	VV	4658	82564	0.36%	0.035%
83	7.341	7.319	7.351	VV	1235	20619	0.09%	0.009%
84	7.370	7.351	7.386	VV	3152	39854	0.18%	0.017%
85	7.401	7.386	7.439	VV	1989	43179	0.19%	0.018%
86	7.469	7.439	7.497	VV	11905	160528	0.71%	0.067%
87	7.518	7.497	7.542	VV	5191	73261	0.32%	0.031%
88	7.560	7.542	7.572	VV	1392	22928	0.10%	0.010%
89	7.593	7.572	7.609	VV	1602	30680	0.13%	0.013%

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90	7.627	7.609	7.652	VV	3892	60370	0.27%	0.025%
91	7.670	7.652	7.698	VV	8692	117401	0.52%	0.049%
92	7.710	7.698	7.725	VV	2385	34864	0.15%	0.015%
93	7.764	7.725	7.786	VV	24415	290648	1.28%	0.122%
94	7.795	7.786	7.835	VV	2330	36793	0.16%	0.015%
95	7.851	7.835	7.886	VV	963	21395	0.09%	0.009%
96	7.922	7.886	7.982	VV	3521	81303	0.36%	0.034%
97	8.019	7.982	8.066	VV	5316	114747	0.50%	0.048%
98	8.092	8.066	8.118	VV	6453	85530	0.38%	0.036%
99	8.138	8.118	8.152	VV	6209	71562	0.31%	0.030%
100	8.165	8.152	8.200	VV	4298	80205	0.35%	0.034%
101	8.210	8.200	8.232	VV	1806	24971	0.11%	0.010%
102	8.275	8.232	8.309	VV	227549	2415051	10.61%	1.013%
103	8.322	8.309	8.365	VV	23299	292976	1.29%	0.123%
104	8.377	8.365	8.394	VV	1779	21128	0.09%	0.009%
105	8.411	8.394	8.426	VV	2299	25456	0.11%	0.011%
106	8.440	8.426	8.473	VV	1349	25225	0.11%	0.011%
107	8.520	8.473	8.545	VV	1654	51566	0.23%	0.022%
108	8.567	8.545	8.591	VV	13784	161225	0.71%	0.068%
109	8.617	8.591	8.640	VV	59292	627413	2.76%	0.263%
110	8.662	8.640	8.680	VV	10856	150137	0.66%	0.063%
111	8.688	8.680	8.713	VV	3996	56106	0.25%	0.024%
112	8.733	8.713	8.741	VV	4534	49643	0.22%	0.021%
113	8.756	8.741	8.776	VV	9816	114399	0.50%	0.048%
114	8.789	8.776	8.810	VV	2054	38977	0.17%	0.016%
115	8.834	8.810	8.847	VV	6794	90031	0.40%	0.038%
116	8.860	8.847	8.869	VV	5319	56932	0.25%	0.024%
117	8.889	8.869	8.939	VV	124598	1292049	5.68%	0.542%
118	8.948	8.939	8.966	VV	2376	29800	0.13%	0.013%
119	8.982	8.966	9.012	VV	2767	41386	0.18%	0.017%
120	9.032	9.012	9.055	VV	3537	55594	0.24%	0.023%
121	9.069	9.055	9.105	VV	2901	40059	0.18%	0.017%
122	9.183	9.105	9.198	PV	5980	182584	0.80%	0.077%
123	9.213	9.198	9.242	VV	7791	109084	0.48%	0.046%
124	9.265	9.242	9.280	VV	2388	29873	0.13%	0.013%
125	9.318	9.280	9.338	VV	3009	61560	0.27%	0.026%
126	9.361	9.338	9.375	VV	6393	75804	0.33%	0.032%
127	9.403	9.375	9.435	VV	269925	2981619	13.10%	1.251%
128	9.446	9.435	9.463	VV	3893	48767	0.21%	0.020%
129	9.483	9.463	9.493	VV	4845	62826	0.28%	0.026%
130	9.523	9.493	9.534	VV	6435	106730	0.47%	0.045%
131	9.554	9.534	9.593	VV	15059	241978	1.06%	0.102%
132	9.615	9.593	9.640	VV	20222	242233	1.06%	0.102%
133	9.664	9.640	9.698	VV	3502	97584	0.43%	0.041%
134	9.723	9.698	9.746	VV	22324	280740	1.23%	0.118%
135	9.766	9.746	9.794	VV	5467	115062	0.51%	0.048%
136	9.824	9.794	9.867	VV	36683	618450	2.72%	0.260%
137	9.900	9.867	9.943	VV	16173	293363	1.29%	0.123%
138	9.961	9.943	9.976	VV	2421	34746	0.15%	0.015%
139	9.991	9.976	10.016	VV	2136	32439	0.14%	0.014%
140	10.034	10.016	10.065	VV	1158	12846	0.06%	0.005%
141	10.088	10.065	10.109	PV	739	8109	0.04%	0.003%

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142	10.175	10.109	10.222	VV	12895	293432	1.29%	0.123%
143	10.286	10.222	10.308	VV	21664	500933	2.20%	0.210%
144	10.325	10.308	10.362	VV	10723	168092	0.74%	0.071%
145	10.405	10.362	10.427	VV	10690	196030	0.86%	0.082%
146	10.456	10.427	10.501	VV	222286	2590020	11.38%	1.087%
147	10.532	10.501	10.547	VV	7696	173499	0.76%	0.073%
148	10.610	10.547	10.669	VV	110859	1762544	7.75%	0.740%
149	10.685	10.669	10.695	VV	6709	91033	0.40%	0.038%
150	10.715	10.695	10.736	VV	8521	163557	0.72%	0.069%
151	10.827	10.736	10.861	VV	1592442	22755428	100.00%	9.549%
152	10.896	10.861	10.945	VV	887613	10130157	44.52%	4.251%
153	10.961	10.945	11.002	VV	13370	255687	1.12%	0.107%
154	11.018	11.002	11.028	VV	5649	71604	0.31%	0.030%
155	11.051	11.028	11.071	VV	45641	538098	2.36%	0.226%
156	11.102	11.071	11.154	VV	370994	4275987	18.79%	1.794%
157	11.183	11.154	11.193	VV	4864	87983	0.39%	0.037%
158	11.216	11.193	11.232	VV	6943	130987	0.58%	0.055%
159	11.254	11.232	11.277	VV	10316	211281	0.93%	0.089%
160	11.319	11.277	11.333	VV	21034	447592	1.97%	0.188%
161	11.343	11.333	11.384	VV	18312	326073	1.43%	0.137%
162	11.410	11.384	11.432	VV	11042	161187	0.71%	0.068%
163	11.459	11.432	11.477	VV	12872	184835	0.81%	0.078%
164	11.498	11.477	11.532	VV	10477	211020	0.93%	0.089%
165	11.559	11.532	11.580	VV	9644	177266	0.78%	0.074%
166	11.610	11.580	11.625	VV	68820	823493	3.62%	0.346%
167	11.642	11.625	11.685	VV	96512	1207098	5.30%	0.507%
168	11.726	11.685	11.744	VV	86721	1282896	5.64%	0.538%
169	11.758	11.744	11.772	VV	28182	329297	1.45%	0.138%
170	11.790	11.772	11.816	VV	51230	648524	2.85%	0.272%
171	11.870	11.816	11.895	VV	19797	520366	2.29%	0.218%
172	11.931	11.895	11.944	VV	13204	224037	0.98%	0.094%
173	11.966	11.944	12.004	VV	92760	1115651	4.90%	0.468%
174	12.023	12.004	12.054	VV	10939	219759	0.97%	0.092%
175	12.081	12.054	12.154	VV	62298	898689	3.95%	0.377%
176	12.188	12.154	12.216	VV	129684	1878616	8.26%	0.788%
177	12.241	12.216	12.300	VV	60773	1064439	4.68%	0.447%
178	12.332	12.300	12.373	VV	11553	351660	1.55%	0.148%
179	12.400	12.373	12.439	VV	12310	317858	1.40%	0.133%
180	12.462	12.439	12.491	VV	54568	724926	3.19%	0.304%
181	12.513	12.491	12.534	VV	19747	311645	1.37%	0.131%
182	12.568	12.534	12.597	VV	13335	362948	1.59%	0.152%
183	12.641	12.597	12.669	VV	819242	10729982	47.15%	4.503%
184	12.690	12.669	12.713	VV	16430	223502	0.98%	0.094%
185	12.766	12.713	12.775	VV	10740	212937	0.94%	0.089%
186	12.814	12.775	12.880	VV	27675	939841	4.13%	0.394%
187	12.933	12.880	12.959	VV	493536	5955182	26.17%	2.499%
188	12.984	12.959	12.999	VV	73028	874497	3.84%	0.367%
189	13.014	12.999	13.049	VV	68649	835271	3.67%	0.351%
190	13.066	13.049	13.079	VV	3721	59071	0.26%	0.025%
191	13.123	13.079	13.153	VV	31900	679498	2.99%	0.285%
192	13.192	13.153	13.229	VV	35844	550931	2.42%	0.231%
193	13.266	13.229	13.285	VV	19632	330599	1.45%	0.139%
194	13.300	13.285	13.309	VV	10282	118653	0.52%	0.050%

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195	13.323	13.309	13.347	VV	14323	193741	0.85% 0.081%
196	13.384	13.347	13.402	VV	24918	418878	1.84% 0.176%
197	13.411	13.402	13.468	VV	15880	317970	1.40% 0.133%
198	13.514	13.468	13.551	VV	53567	931292	4.09% 0.391%
199	13.580	13.551	13.598	VV	7999	153040	0.67% 0.064%
200	13.622	13.598	13.643	VV	27636	402811	1.77% 0.169%
201	13.660	13.643	13.682	VV	21682	298154	1.31% 0.125%
202	13.704	13.682	13.733	VV	19531	319613	1.40% 0.134%
203	13.789	13.733	13.812	VV	20592	576757	2.53% 0.242%
204	13.831	13.812	13.871	VV	14896	243450	1.07% 0.102%
205	13.908	13.871	13.924	VV	4692	98981	0.43% 0.042%
206	13.941	13.924	13.964	VV	3488	70705	0.31% 0.030%
207	14.006	13.964	14.031	VV	10346	213937	0.94% 0.090%
208	14.042	14.031	14.056	VV	4721	62045	0.27% 0.026%
209	14.064	14.056	14.085	VV	3971	49455	0.22% 0.021%
210	14.098	14.085	14.111	VV	1901	23626	0.10% 0.010%
211	14.130	14.111	14.144	VV	2467	38914	0.17% 0.016%
212	14.174	14.144	14.187	VV	12175	210643	0.93% 0.088%
213	14.195	14.187	14.225	VV	11545	205400	0.90% 0.086%
214	14.247	14.225	14.307	VV	46030	676257	2.97% 0.284%
215	14.335	14.307	14.372	VV	12154	254405	1.12% 0.107%
216	14.428	14.372	14.463	VV	42743	903321	3.97% 0.379%
217	14.491	14.463	14.514	VV	40760	567782	2.50% 0.238%
218	14.551	14.514	14.579	VV	58509	887709	3.90% 0.373%
219	14.614	14.579	14.633	VV	4654	125749	0.55% 0.053%
220	14.676	14.633	14.713	VV	490140	6957914	30.58% 2.920%
221	14.754	14.713	14.775	VV	13684	270310	1.19% 0.113%
222	14.805	14.775	14.824	VV	130819	1651035	7.26% 0.693%
223	14.846	14.824	14.901	VV	149395	2137497	9.39% 0.897%
224	14.918	14.901	14.941	VV	9474	159682	0.70% 0.067%
225	14.965	14.941	15.018	VV	22180	410967	1.81% 0.172%
226	15.040	15.018	15.077	VV	11884	195843	0.86% 0.082%
227	15.104	15.077	15.127	VV	15883	251645	1.11% 0.106%
228	15.145	15.127	15.196	VV	10348	237993	1.05% 0.100%
229	15.257	15.196	15.336	VV	289226	4994742	21.95% 2.096%
230	15.352	15.336	15.362	VV	4306	57407	0.25% 0.024%
231	15.393	15.362	15.423	VV	13792	290516	1.28% 0.122%
232	15.469	15.423	15.499	VV	53126	953787	4.19% 0.400%
233	15.515	15.499	15.545	VV	9600	151527	0.67% 0.064%
234	15.555	15.545	15.575	VV	2985	46694	0.21% 0.020%
235	15.583	15.575	15.594	VV	2467	26617	0.12% 0.011%
236	15.637	15.594	15.673	VV	9943	292431	1.29% 0.123%
237	15.716	15.673	15.743	VV	8000	165299	0.73% 0.069%
238	15.783	15.743	15.812	VV	9211	254003	1.12% 0.107%
239	15.830	15.812	15.872	VV	11644	201274	0.88% 0.084%
240	15.896	15.872	15.938	VV	16832	329334	1.45% 0.138%
241	15.960	15.938	15.989	VV	3578	72706	0.32% 0.031%
242	16.007	15.989	16.049	VV	3576	79581	0.35% 0.033%
243	16.086	16.049	16.125	VV	6143	134158	0.59% 0.056%
244	16.145	16.125	16.163	VV	4901	72093	0.32% 0.030%
245	16.191	16.163	16.232	VV	6896	163724	0.72% 0.069%
246	16.279	16.232	16.316	VV	31113	733465	3.22% 0.308%

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247	16.363	16.316	16.424	VV	77803	1868347	8.21%	0.784%
248	16.453	16.424	16.473	VV	10022	179490	0.79%	0.075%
249	16.491	16.473	16.514	VV	11028	164400	0.72%	0.069%
250	16.530	16.514	16.569	VV	4502	116888	0.51%	0.049%
251	16.578	16.569	16.590	VV	2839	31868	0.14%	0.013%
252	16.613	16.590	16.622	VV	4018	61270	0.27%	0.026%
253	16.681	16.622	16.710	VV	41473	978022	4.30%	0.410%
254	16.739	16.710	16.788	VV	38161	665005	2.92%	0.279%
255	16.845	16.788	16.872	VV	33184	697080	3.06%	0.293%
256	16.893	16.872	16.937	VV	31658	627399	2.76%	0.263%
257	16.953	16.937	17.022	VV	10980	324157	1.42%	0.136%
258	17.045	17.022	17.062	VV	4063	86586	0.38%	0.036%
259	17.102	17.062	17.162	VV	14032	416542	1.83%	0.175%
260	17.182	17.162	17.190	VV	6326	92297	0.41%	0.039%
261	17.219	17.190	17.257	VV	22353	554615	2.44%	0.233%
262	17.295	17.257	17.343	VV	33195	683767	3.00%	0.287%
263	17.380	17.343	17.442	VV	10842	395432	1.74%	0.166%
264	17.458	17.442	17.489	VV	5356	134873	0.59%	0.057%
265	17.517	17.489	17.532	VV	5082	121305	0.53%	0.051%
266	17.553	17.532	17.568	VV	6370	123634	0.54%	0.052%
267	17.577	17.568	17.597	VV	6121	90517	0.40%	0.038%
268	17.623	17.597	17.634	VV	5350	110760	0.49%	0.046%
269	17.686	17.634	17.708	VV	15601	457350	2.01%	0.192%
270	17.733	17.708	17.762	VV	28774	527871	2.32%	0.222%
271	17.822	17.762	17.853	VV	22445	615905	2.71%	0.258%
272	17.874	17.853	17.889	VV	10091	195273	0.86%	0.082%
273	17.905	17.889	17.931	VV	9598	220916	0.97%	0.093%
274	17.958	17.931	17.987	VV	18730	409731	1.80%	0.172%
275	18.016	17.987	18.030	VV	13322	283067	1.24%	0.119%
276	18.053	18.030	18.065	VV	20652	340651	1.50%	0.143%
277	18.095	18.065	18.132	VV	145744	3101238	13.63%	1.301%
278	18.155	18.132	18.202	VV	45860	1114076	4.90%	0.468%
279	18.254	18.202	18.332	VV	17141	915347	4.02%	0.384%
280	18.361	18.332	18.414	VV	27305	709326	3.12%	0.298%
281	18.449	18.414	18.475	VV	13016	417015	1.83%	0.175%
282	18.564	18.475	18.620	VV	28008	1406945	6.18%	0.590%
283	18.665	18.620	18.703	VV	26320	855226	3.76%	0.359%
284	18.719	18.703	18.746	VV	15822	372159	1.64%	0.156%
285	18.763	18.746	18.785	VV	14374	310375	1.36%	0.130%
286	18.828	18.785	18.856	VV	15334	578712	2.54%	0.243%
287	18.924	18.856	19.013	VV	95164	3322525	14.60%	1.394%
288	19.060	19.013	19.077	VV	20063	712636	3.13%	0.299%
289	19.095	19.077	19.141	VV	20481	753419	3.31%	0.316%
290	19.161	19.141	19.185	VV	19134	462076	2.03%	0.194%
291	19.206	19.185	19.231	VV	17514	463278	2.04%	0.194%
292	19.254	19.231	19.275	VV	19215	470882	2.07%	0.198%
293	19.349	19.275	19.372	VV	22422	1111544	4.88%	0.466%
294	19.409	19.372	19.431	VV	32722	884418	3.89%	0.371%
295	19.457	19.431	19.488	VV	37267	949461	4.17%	0.398%
296	19.519	19.488	19.552	VV	37995	1033282	4.54%	0.434%
297	19.587	19.552	19.605	VV	22776	682638	3.00%	0.286%
298	19.634	19.605	19.665	VV	26022	840517	3.69%	0.353%
299	19.710	19.665	19.796	VV	56427	2428592	10.67%	1.019%

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300	19.825	19.796	19.844	VV	24955	681208	2.99%	0.286%
301	19.944	19.844	19.997	VV	31865	2456744	10.80%	1.031%
302	20.043	19.997	20.057	VV	26477	938533	4.12%	0.394%
303	20.091	20.057	20.104	VV	30193	804599	3.54%	0.338%
304	20.126	20.104	20.159	VV	31960	986459	4.34%	0.414%
305	20.205	20.159	20.226	VV	31665	1214599	5.34%	0.510%
306	20.250	20.226	20.285	VV	34660	1122142	4.93%	0.471%
307	20.317	20.285	20.336	VV	32708	968177	4.25%	0.406%
308	20.449	20.336	20.516	VV	39482	3787460	16.64%	1.589%
309	20.549	20.516	20.573	VV	35914	1177005	5.17%	0.494%
310	20.606	20.573	20.662	VV	37535	1886389	8.29%	0.792%
311	20.734	20.662	20.789	VV	35272	2616596	11.50%	1.098%
312	20.820	20.789	20.868	VV	35480	1630297	7.16%	0.684%
313	20.885	20.868	20.907	VV	33563	786255	3.46%	0.330%
314	20.968	20.907	21.001	VV	33757	1891005	8.31%	0.794%
315	21.011	21.001	21.031	VV	33280	579237	2.55%	0.243%
316	21.043	21.031	21.049	VV	33225	369143	1.62%	0.155%
317	21.059	21.049	21.080	VV	33244	605947	2.66%	0.254%
318	21.136	21.080	21.199	VV	36410	2458771	10.81%	1.032%
319	21.255	21.199	21.450	VV	36166	5091558	22.38%	2.137%
320	21.489	21.450	21.548	VV	32696	1850157	8.13%	0.776%
321	21.559	21.548	21.614	VV	31482	1242768	5.46%	0.522%
322	21.657	21.614	21.689	VV	31469	1390318	6.11%	0.583%
323	21.759	21.689	21.822	VV	33632	2537167	11.15%	1.065%
324	21.845	21.822	21.862	VV	30162	717954	3.16%	0.301%
325	21.871	21.862	21.939	VV	29611	1359711	5.98%	0.571%
326	21.955	21.939	22.064	VV	29276	2141865	9.41%	0.899%
327	22.076	22.064	22.088	VV	27731	395144	1.74%	0.166%
328	22.103	22.088	22.149	VV	27609	993596	4.37%	0.417%
329	22.169	22.149	22.180	VV	27367	514568	2.26%	0.216%
330	22.196	22.180	22.205	VV	27188	402211	1.77%	0.169%
331	22.277	22.205	22.412	VV	28134	3360611	14.77%	1.410%
332	22.421	22.412	22.433	VV	25499	311964	1.37%	0.131%
333	22.499	22.433	22.612	VV	27694	2777296	12.20%	1.165%
334	22.620	22.612	22.657	VV	24448	661646	2.91%	0.278%
335	22.670	22.657	22.703	VV	24106	654452	2.88%	0.275%
336	22.715	22.703	22.729	VV	23846	374924	1.65%	0.157%
337	22.751	22.729	22.762	VV	23854	463058	2.03%	0.194%
338	22.775	22.762	22.799	VV	23831	520126	2.29%	0.218%
339	22.813	22.799	22.821	VV	23725	319311	1.40%	0.134%
340	22.910	22.821	22.988	VV	25005	2424046	10.65%	1.017%
341	22.998	22.988	23.035	VV	23248	643432	2.83%	0.270%
342	23.061	23.035	23.097	VV	23009	854517	3.76%	0.359%
343	23.119	23.097	23.135	VV	22909	516174	2.27%	0.217%
344	23.155	23.135	23.163	VV	22899	378095	1.66%	0.159%
345	23.202	23.163	23.218	VV	23079	765623	3.36%	0.321%
346	23.233	23.218	23.290	VV	23006	984957	4.33%	0.413%
347	23.413	23.290	23.535	VV	24699	3364860	14.79%	1.412%
348	23.563	23.535	23.597	VV	21214	790453	3.47%	0.332%
349	23.640	23.597	23.731	VV	21223	1651803	7.26%	0.693%
350	23.795	23.731	23.805	VV	20283	899468	3.95%	0.377%
351	23.815	23.805	23.849	VV	20200	532354	2.34%	0.223%

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352	23.911	23.849	23.925	VV	20219	909951	4.00%	0.382%
353	23.939	23.925	23.985	VV	20127	720052	3.16%	0.302%
354	24.056	23.985	24.078	VV	20222	1116604	4.91%	0.469%
355	24.091	24.078	24.112	VV	20015	397580	1.75%	0.167%
356	24.118	24.112	24.158	VV	19890	551765	2.42%	0.232%
357	24.164	24.158	24.181	VV	19705	267802	1.18%	0.112%
358	24.191	24.181	24.243	VV	19477	710820	3.12%	0.298%
359	24.257	24.243	24.311	VV	19172	776862	3.41%	0.326%
360	24.334	24.311	24.350	VV	19028	434068	1.91%	0.182%
361	24.368	24.350	24.375	VV	18735	283974	1.25%	0.119%
362	24.384	24.375	24.397	VV	18797	249937	1.10%	0.105%
363	24.406	24.397	24.414	VV	18775	189161	0.83%	0.079%
364	24.497	24.414	24.512	VV	21167	1172855	5.15%	0.492%
365	24.517	24.512	24.602	VBA	21059	1105985	4.86%	0.464%

Sum of corrected areas: 238296861

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