

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090719\
Data File : FF005467.D
Signal(s) : FID2B.ch
Acq On : 07 Sep 2019 17:01
Sample : K4762-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
Title :

Signal : FID2B.ch

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.339	2.335	2.369	PV	87	794	0.01%	0.000%
2	2.375	2.369	2.391	PV	68	666	0.01%	0.000%
3	2.401	2.391	2.418	PV	126	1013	0.01%	0.000%
4	2.427	2.418	2.487	VV	3782	45220	0.51%	0.022%
5	2.497	2.487	2.523	VV	885	8765	0.10%	0.004%
6	2.537	2.523	2.555	VV	610	5548	0.06%	0.003%
7	2.562	2.555	2.571	VV	181	1151	0.01%	0.001%
8	2.594	2.571	2.610	VV	363	3737	0.04%	0.002%
9	2.620	2.610	2.663	VV	206	3451	0.04%	0.002%
10	2.668	2.663	2.684	VV	120	632	0.01%	0.000%
11	2.689	2.684	2.712	PV	51	595	0.01%	0.000%
12	2.716	2.712	2.737	VV	130	1573	0.02%	0.001%
13	2.743	2.737	2.765	VV	200	1326	0.01%	0.001%
14	2.771	2.765	2.775	PV	84	244	0.00%	0.000%
15	2.787	2.775	2.800	VV	354	2586	0.03%	0.001%
16	2.817	2.800	2.848	PV	516	8288	0.09%	0.004%
17	2.856	2.848	2.873	VV	134	1501	0.02%	0.001%
18	2.884	2.873	2.897	VV	283	2534	0.03%	0.001%
19	2.911	2.897	2.957	VV	268	5214	0.06%	0.003%
20	2.976	2.957	2.980	VV	146	1273	0.01%	0.001%
21	2.992	2.980	3.025	VV	261	3931	0.04%	0.002%
22	3.037	3.025	3.057	VV	439	4689	0.05%	0.002%
23	3.060	3.057	3.065	VV	178	708	0.01%	0.000%
24	3.074	3.065	3.090	VV	217	2801	0.03%	0.001%
25	3.102	3.090	3.125	VV	295	4110	0.05%	0.002%
26	3.128	3.125	3.156	VV	184	1828	0.02%	0.001%
27	3.181	3.156	3.217	VV	595	11259	0.13%	0.006%
28	3.231	3.217	3.273	VV	972	15086	0.17%	0.007%
29	3.287	3.273	3.300	VV	553	6413	0.07%	0.003%
30	3.304	3.300	3.359	VV	395	6183	0.07%	0.003%
31	3.364	3.359	3.372	PV	99	400	0.00%	0.000%
32	3.389	3.372	3.396	PV	153	1434	0.02%	0.001%
33	3.405	3.396	3.421	VV	212	2326	0.03%	0.001%
34	3.435	3.421	3.442	VV	251	2321	0.03%	0.001%
35	3.447	3.442	3.463	VV	266	2196	0.02%	0.001%
36	3.482	3.463	3.529	VV	279	6134	0.07%	0.003%

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37	3. 576	3. 529	3. 607	VV	1505	26633	0. 30%	0. 013%
38	3. 617	3. 607	3. 639	VV	389	5013	0. 06%	0. 002%
39	3. 660	3. 639	3. 710	VV	731	13391	0. 15%	0. 007%
40	3. 731	3. 710	3. 743	VV	402	5981	0. 07%	0. 003%
41	3. 752	3. 743	3. 757	VV	322	2080	0. 02%	0. 001%
42	3. 763	3. 757	3. 774	VV	290	2533	0. 03%	0. 001%
43	3. 782	3. 774	3. 813	VV	385	5447	0. 06%	0. 003%
44	3. 827	3. 813	3. 842	VV	383	3588	0. 04%	0. 002%
45	3. 873	3. 842	3. 922	PV	599	12971	0. 15%	0. 006%
46	3. 962	3. 922	4. 037	VV	10847	231876	2. 60%	0. 114%
47	4. 048	4. 037	4. 094	VV	1613	39534	0. 44%	0. 019%
48	4. 098	4. 094	4. 106	VV	881	5624	0. 06%	0. 003%
49	4. 122	4. 106	4. 143	VV	1053	19396	0. 22%	0. 010%
50	4. 149	4. 143	4. 152	VV	754	3689	0. 04%	0. 002%
51	4. 162	4. 152	4. 190	VV	938	17175	0. 19%	0. 008%
52	4. 194	4. 190	4. 225	VV	667	11466	0. 13%	0. 006%
53	4. 229	4. 225	4. 245	VV	403	4527	0. 05%	0. 002%
54	4. 267	4. 245	4. 284	VV	568	9960	0. 11%	0. 005%
55	4. 310	4. 284	4. 334	VV	576	11850	0. 13%	0. 006%
56	4. 356	4. 334	4. 382	VV	1062	16795	0. 19%	0. 008%
57	4. 396	4. 382	4. 414	VV	503	7091	0. 08%	0. 003%
58	4. 431	4. 414	4. 443	VV	467	6899	0. 08%	0. 003%
59	4. 450	4. 443	4. 484	VV	422	7236	0. 08%	0. 004%
60	4. 505	4. 484	4. 538	VV	2898	35604	0. 40%	0. 018%
61	4. 553	4. 538	4. 564	VV	570	6897	0. 08%	0. 003%
62	4. 579	4. 564	4. 600	VV	490	7393	0. 08%	0. 004%
63	4. 610	4. 600	4. 625	VV	878	7808	0. 09%	0. 004%
64	4. 637	4. 625	4. 665	VV	408	6632	0. 07%	0. 003%
65	4. 667	4. 665	4. 684	VV	251	2059	0. 02%	0. 001%
66	4. 686	4. 684	4. 697	VV	195	991	0. 01%	0. 000%
67	4. 735	4. 697	4. 750	VV	323	5726	0. 06%	0. 003%
68	4. 767	4. 750	4. 795	VV	485	7134	0. 08%	0. 004%
69	4. 800	4. 795	4. 807	VV	202	1169	0. 01%	0. 001%
70	4. 827	4. 807	4. 857	VV	678	7612	0. 09%	0. 004%
71	4. 863	4. 857	4. 869	VV	114	549	0. 01%	0. 000%
72	4. 879	4. 869	4. 899	VV	192	1937	0. 02%	0. 001%
73	4. 910	4. 899	4. 930	VV	164	1505	0. 02%	0. 001%
74	4. 949	4. 930	4. 972	PV	492	7280	0. 08%	0. 004%
75	4. 981	4. 972	4. 990	VV	344	2749	0. 03%	0. 001%
76	5. 001	4. 990	5. 027	VV	290	3983	0. 04%	0. 002%
77	5. 045	5. 027	5. 059	VV	381	4792	0. 05%	0. 002%
78	5. 074	5. 059	5. 086	VV	663	7545	0. 08%	0. 004%
79	5. 091	5. 086	5. 094	VV	497	2162	0. 02%	0. 001%
80	5. 097	5. 094	5. 112	VV	546	4352	0. 05%	0. 002%
81	5. 122	5. 112	5. 138	VV	320	3048	0. 03%	0. 001%
82	5. 156	5. 138	5. 162	PV	197	1573	0. 02%	0. 001%
83	5. 167	5. 162	5. 176	VV	240	1058	0. 01%	0. 001%
84	5. 196	5. 176	5. 205	VV	346	2529	0. 03%	0. 001%
85	5. 221	5. 205	5. 242	VV	662	9678	0. 11%	0. 005%
86	5. 247	5. 242	5. 267	VV	410	4588	0. 05%	0. 002%
87	5. 283	5. 267	5. 300	VV	1153	11938	0. 13%	0. 006%
88	5. 310	5. 300	5. 344	VV	365	5534	0. 06%	0. 003%
89	5. 346	5. 344	5. 362	VV	235	1508	0. 02%	0. 001%

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90	5. 395	5. 362	5. 404	PV	765	8209	0. 09%	0. 004%
91	5. 416	5. 404	5. 434	VV	1286	13310	0. 15%	0. 007%
92	5. 452	5. 434	5. 499	VV	1167	16335	0. 18%	0. 008%
93	5. 516	5. 499	5. 547	VV	417	7425	0. 08%	0. 004%
94	5. 576	5. 547	5. 612	VV	2397	34724	0. 39%	0. 017%
95	5. 628	5. 612	5. 661	VV	579	10987	0. 12%	0. 005%
96	5. 695	5. 661	5. 720	VV	705	14208	0. 16%	0. 007%
97	5. 739	5. 720	5. 753	VV	542	6948	0. 08%	0. 003%
98	5. 758	5. 753	5. 774	VV	505	4827	0. 05%	0. 002%
99	5. 802	5. 774	5. 825	VV	767	15184	0. 17%	0. 007%
100	5. 848	5. 825	5. 870	PV	897	14240	0. 16%	0. 007%
101	5. 906	5. 870	5. 924	VV	2313	41252	0. 46%	0. 020%
102	5. 947	5. 924	5. 964	VV	1376	26918	0. 30%	0. 013%
103	5. 990	5. 964	6. 004	VV	1991	34768	0. 39%	0. 017%
104	6. 039	6. 004	6. 059	VV	2982	60043	0. 67%	0. 030%
105	6. 090	6. 059	6. 107	VV	3376	61676	0. 69%	0. 030%
106	6. 134	6. 107	6. 162	VV	2156	61370	0. 69%	0. 030%
107	6. 180	6. 162	6. 197	VV	2521	39111	0. 44%	0. 019%
108	6. 213	6. 197	6. 230	VV	1822	31740	0. 36%	0. 016%
109	6. 268	6. 230	6. 285	VV	3549	85885	0. 96%	0. 042%
110	6. 298	6. 285	6. 314	VV	3312	50492	0. 57%	0. 025%
111	6. 329	6. 314	6. 384	VV	4207	118579	1. 33%	0. 058%
112	6. 395	6. 384	6. 404	VV	2484	28395	0. 32%	0. 014%
113	6. 422	6. 404	6. 450	VV	2842	66921	0. 75%	0. 033%
114	6. 467	6. 450	6. 479	VV	3825	50645	0. 57%	0. 025%
115	6. 486	6. 479	6. 492	VV	2904	22887	0. 26%	0. 011%
116	6. 525	6. 492	6. 541	VV	6265	127105	1. 42%	0. 063%
117	6. 564	6. 541	6. 586	VV	5049	104954	1. 18%	0. 052%
118	6. 598	6. 586	6. 607	VV	3001	35353	0. 40%	0. 017%
119	6. 638	6. 607	6. 665	VV	4719	120160	1. 35%	0. 059%
120	6. 700	6. 665	6. 723	VV	5290	138451	1. 55%	0. 068%
121	6. 735	6. 723	6. 746	VV	4075	51199	0. 57%	0. 025%
122	6. 773	6. 746	6. 795	VV	5096	126114	1. 41%	0. 062%
123	6. 803	6. 795	6. 812	VV	3549	35332	0. 40%	0. 017%
124	6. 834	6. 812	6. 853	VV	6220	117557	1. 32%	0. 058%
125	6. 870	6. 853	6. 884	VV	6516	101227	1. 13%	0. 050%
126	6. 898	6. 884	6. 910	VV	6369	89208	1. 00%	0. 044%
127	6. 932	6. 910	6. 956	VV	9251	179848	2. 02%	0. 088%
128	6. 984	6. 956	7. 003	VV	6915	158635	1. 78%	0. 078%
129	7. 027	7. 003	7. 051	VV	7304	168570	1. 89%	0. 083%
130	7. 075	7. 051	7. 090	VV	11391	185764	2. 08%	0. 091%
131	7. 097	7. 090	7. 115	VV	7897	99243	1. 11%	0. 049%
132	7. 131	7. 115	7. 147	VV	7108	113371	1. 27%	0. 056%
133	7. 175	7. 147	7. 192	VV	9088	188014	2. 11%	0. 093%
134	7. 202	7. 192	7. 234	VV	6734	157900	1. 77%	0. 078%
135	7. 260	7. 234	7. 278	VV	8218	181819	2. 04%	0. 089%
136	7. 307	7. 278	7. 325	VV	7552	195946	2. 20%	0. 096%
137	7. 344	7. 325	7. 375	VV	7221	201229	2. 25%	0. 099%
138	7. 388	7. 375	7. 400	VV	8242	111239	1. 25%	0. 055%
139	7. 428	7. 400	7. 439	VV	8918	193867	2. 17%	0. 095%
140	7. 468	7. 439	7. 502	VV	11237	344581	3. 86%	0. 170%
141	7. 511	7. 502	7. 536	VV	7093	136191	1. 53%	0. 067%

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142	7. 554	7. 536	7. 566	VV	9455	143597	1. 61%	0. 071%
143	7. 587	7. 566	7. 612	VV	17042	318752	3. 57%	0. 157%
144	7. 634	7. 612	7. 658	VV	9511	227783	2. 55%	0. 112%
145	7. 677	7. 658	7. 696	VV	9463	188306	2. 11%	0. 093%
146	7. 727	7. 696	7. 745	VV	13843	309706	3. 47%	0. 152%
147	7. 774	7. 745	7. 789	VV	11264	270019	3. 03%	0. 133%
148	7. 806	7. 789	7. 816	VV	10534	163557	1. 83%	0. 080%
149	7. 826	7. 816	7. 836	VV	10667	122754	1. 38%	0. 060%
150	7. 867	7. 836	7. 883	VV	12972	321579	3. 60%	0. 158%
151	7. 905	7. 883	7. 948	VV	19279	502289	5. 63%	0. 247%
152	7. 989	7. 948	8. 023	VV	17823	572196	6. 41%	0. 282%
153	8. 045	8. 023	8. 067	VV	14322	333218	3. 73%	0. 164%
154	8. 089	8. 067	8. 105	VV	11633	254708	2. 85%	0. 125%
155	8. 113	8. 105	8. 119	VV	11576	94649	1. 06%	0. 047%
156	8. 134	8. 119	8. 145	VV	12320	189820	2. 13%	0. 093%
157	8. 170	8. 145	8. 197	VV	14033	393426	4. 41%	0. 194%
158	8. 229	8. 197	8. 259	VV	56622	948172	10. 63%	0. 467%
159	8. 278	8. 259	8. 301	VV	35933	586925	6. 58%	0. 289%
160	8. 327	8. 301	8. 372	VV	32338	786418	8. 81%	0. 387%
161	8. 383	8. 372	8. 397	VV	12339	178233	2. 00%	0. 088%
162	8. 418	8. 397	8. 444	VV	14551	376440	4. 22%	0. 185%
163	8. 452	8. 444	8. 482	VV	13319	270328	3. 03%	0. 133%
164	8. 502	8. 482	8. 508	VV	12594	183195	2. 05%	0. 090%
165	8. 523	8. 508	8. 534	VV	14383	204931	2. 30%	0. 101%
166	8. 553	8. 534	8. 579	VV	19899	429056	4. 81%	0. 211%
167	8. 588	8. 579	8. 601	VV	13352	168990	1. 89%	0. 083%
168	8. 622	8. 601	8. 648	VV	28047	526598	5. 90%	0. 259%
169	8. 659	8. 648	8. 669	VV	16001	197151	2. 21%	0. 097%
170	8. 703	8. 669	8. 728	VV	23808	659041	7. 39%	0. 324%
171	8. 751	8. 728	8. 768	VV	13264	302983	3. 40%	0. 149%
172	8. 783	8. 768	8. 805	VV	13975	281014	3. 15%	0. 138%
173	8. 823	8. 805	8. 835	VV	12882	216304	2. 42%	0. 106%
174	8. 847	8. 835	8. 871	VV	13634	261640	2. 93%	0. 129%
175	8. 888	8. 871	8. 897	VV	12696	190133	2. 13%	0. 094%
176	8. 910	8. 897	8. 947	VV	13738	365601	4. 10%	0. 180%
177	8. 954	8. 947	8. 975	VV	11265	189617	2. 12%	0. 093%
178	8. 987	8. 975	9. 042	VV	11307	428735	4. 80%	0. 211%
179	9. 074	9. 042	9. 104	VV	12757	382762	4. 29%	0. 188%
180	9. 120	9. 104	9. 158	VV	9563	284561	3. 19%	0. 140%
181	9. 196	9. 158	9. 215	VV	9880	299998	3. 36%	0. 148%
182	9. 231	9. 215	9. 244	VV	9586	156188	1. 75%	0. 077%
183	9. 253	9. 244	9. 259	VV	8822	76941	0. 86%	0. 038%
184	9. 293	9. 259	9. 331	VV	10719	403079	4. 52%	0. 198%
185	9. 377	9. 331	9. 412	VV	15678	541809	6. 07%	0. 267%
186	9. 434	9. 412	9. 476	VV	12719	395699	4. 43%	0. 195%
187	9. 489	9. 476	9. 505	VV	9016	148047	1. 66%	0. 073%
188	9. 525	9. 505	9. 569	VV	10933	323133	3. 62%	0. 159%
189	9. 605	9. 569	9. 647	VV	7170	306747	3. 44%	0. 151%
190	9. 653	9. 647	9. 667	VV	6440	71675	0. 80%	0. 035%
191	9. 686	9. 667	9. 700	VV	7064	128731	1. 44%	0. 063%
192	9. 730	9. 700	9. 753	VV	8366	238930	2. 68%	0. 118%
193	9. 771	9. 753	9. 792	VV	9530	177725	1. 99%	0. 087%
194	9. 803	9. 792	9. 814	VV	6762	86712	0. 97%	0. 043%

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195	9.825	9.814	9.839	VV	7130	102707	1.15%	0.051%
196	9.871	9.839	9.915	VV	7418	290813	3.26%	0.143%
197	9.937	9.915	9.952	VV	6263	128565	1.44%	0.063%
198	9.979	9.952	10.026	VV	6231	262423	2.94%	0.129%
199	10.042	10.026	10.074	VV	6381	164442	1.84%	0.081%
200	10.078	10.074	10.087	VV	5332	39663	0.44%	0.020%
201	10.116	10.087	10.132	VV	6081	154520	1.73%	0.076%
202	10.158	10.132	10.184	VV	10910	247915	2.78%	0.122%
203	10.213	10.184	10.267	VV	8159	343143	3.85%	0.169%
204	10.297	10.267	10.325	VV	7705	217436	2.44%	0.107%
205	10.354	10.325	10.378	VV	7796	195099	2.19%	0.096%
206	10.416	10.378	10.430	VV	9701	227512	2.55%	0.112%
207	10.443	10.430	10.457	VV	8405	122376	1.37%	0.060%
208	10.482	10.457	10.497	VV	8019	171761	1.92%	0.085%
209	10.508	10.497	10.525	VV	7552	119304	1.34%	0.059%
210	10.580	10.525	10.600	VV	13335	393390	4.41%	0.194%
211	10.609	10.600	10.617	VV	8732	87806	0.98%	0.043%
212	10.630	10.617	10.657	VV	8575	170269	1.91%	0.084%
213	10.675	10.657	10.691	VV	8324	140597	1.58%	0.069%
214	10.730	10.691	10.751	VV	7256	234646	2.63%	0.115%
215	10.770	10.751	10.782	VV	8766	145606	1.63%	0.072%
216	10.790	10.782	10.812	VV	8244	132086	1.48%	0.065%
217	10.848	10.812	10.867	VV	7358	218885	2.45%	0.108%
218	10.907	10.867	10.982	VV	60047	1176270	13.18%	0.579%
219	10.988	10.982	11.008	VV	7572	114143	1.28%	0.056%
220	11.015	11.008	11.025	VV	6787	68070	0.76%	0.033%
221	11.054	11.025	11.081	VV	6863	218746	2.45%	0.108%
222	11.099	11.081	11.123	VV	6893	165631	1.86%	0.081%
223	11.143	11.123	11.150	VV	6591	101658	1.14%	0.050%
224	11.181	11.150	11.199	VV	6782	187233	2.10%	0.092%
225	11.212	11.199	11.235	VV	7463	144907	1.62%	0.071%
226	11.244	11.235	11.265	VV	6221	110202	1.23%	0.054%
227	11.302	11.265	11.350	VV	10085	353170	3.96%	0.174%
228	11.367	11.350	11.389	VV	6251	131082	1.47%	0.064%
229	11.404	11.389	11.416	VV	5718	90502	1.01%	0.045%
230	11.439	11.416	11.445	VV	5780	98472	1.10%	0.048%
231	11.452	11.445	11.460	VV	5664	49238	0.55%	0.024%
232	11.483	11.460	11.509	VV	6904	182560	2.05%	0.090%
233	11.512	11.509	11.547	VV	6367	125934	1.41%	0.062%
234	11.596	11.547	11.647	VV	7771	373503	4.19%	0.184%
235	11.650	11.647	11.663	VV	5483	51148	0.57%	0.025%
236	11.688	11.663	11.717	VV	6371	190636	2.14%	0.094%
237	11.727	11.717	11.742	VV	6005	88515	0.99%	0.044%
238	11.756	11.742	11.799	VV	6156	185403	2.08%	0.091%
239	11.829	11.799	11.838	VV	5396	117466	1.32%	0.058%
240	11.870	11.838	11.931	VV	6996	304569	3.41%	0.150%
241	11.938	11.931	11.944	VV	4379	33242	0.37%	0.016%
242	11.950	11.944	11.955	VV	4413	28824	0.32%	0.014%
243	11.985	11.955	12.037	VV	6225	255888	2.87%	0.126%
244	12.050	12.037	12.067	VV	4853	81925	0.92%	0.040%
245	12.080	12.067	12.093	VV	4554	69128	0.77%	0.034%
246	12.100	12.093	12.110	VV	4607	45305	0.51%	0.022%

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247	12. 139	12. 110	12. 220	VV	65073	1075105	12. 05%	0. 529%
248	12. 250	12. 220	12. 332	VV	29681	634389	7. 11%	0. 312%
249	12. 337	12. 332	12. 343	VV	3965	25532	0. 29%	0. 013%
250	12. 370	12. 343	12. 416	VV	4414	168798	1. 89%	0. 083%
251	12. 452	12. 416	12. 457	VV	4019	87792	0. 98%	0. 043%
252	12. 468	12. 457	12. 502	VV	4172	99967	1. 12%	0. 049%
253	12. 525	12. 502	12. 558	VV	4651	121443	1. 36%	0. 060%
254	12. 589	12. 558	12. 657	VV	15482	344248	3. 86%	0. 169%
255	12. 672	12. 657	12. 696	VV	2734	56498	0. 63%	0. 028%
256	12. 702	12. 696	12. 716	VV	2030	21419	0. 24%	0. 011%
257	12. 735	12. 716	12. 741	VV	2075	28705	0. 32%	0. 014%
258	12. 748	12. 741	12. 754	VV	2173	15673	0. 18%	0. 008%
259	12. 785	12. 754	12. 812	VV	2841	80456	0. 90%	0. 040%
260	12. 817	12. 812	12. 834	VV	2078	23393	0. 26%	0. 012%
261	12. 843	12. 834	12. 861	VV	1918	28308	0. 32%	0. 014%
262	12. 887	12. 861	12. 937	VV	15276	284586	3. 19%	0. 140%
263	12. 942	12. 937	12. 967	VV	3137	44356	0. 50%	0. 022%
264	12. 979	12. 967	13. 005	VV	2314	44314	0. 50%	0. 022%
265	13. 020	13. 005	13. 050	VV	1815	43412	0. 49%	0. 021%
266	13. 071	13. 050	13. 084	VV	1894	28903	0. 32%	0. 014%
267	13. 088	13. 084	13. 100	VV	996	9241	0. 10%	0. 005%
268	13. 113	13. 100	13. 123	VV	1196	13850	0. 16%	0. 007%
269	13. 165	13. 123	13. 232	VV	5480	183886	2. 06%	0. 090%
270	13. 248	13. 232	13. 267	VV	1557	26760	0. 30%	0. 013%
271	13. 274	13. 267	13. 285	VV	1001	9669	0. 11%	0. 005%
272	13. 299	13. 285	13. 323	VV	1247	21458	0. 24%	0. 011%
273	13. 371	13. 323	13. 432	VV	6584	139741	1. 57%	0. 069%
274	13. 437	13. 432	13. 442	VV	723	3474	0. 04%	0. 002%
275	13. 483	13. 442	13. 513	VV	3003	64848	0. 73%	0. 032%
276	13. 528	13. 513	13. 565	VV	1073	23478	0. 26%	0. 012%
277	13. 589	13. 565	13. 611	VV	1515	25954	0. 29%	0. 013%
278	13. 633	13. 611	13. 655	VV	1443	26449	0. 30%	0. 013%
279	13. 663	13. 655	13. 665	VV	798	4613	0. 05%	0. 002%
280	13. 672	13. 665	13. 700	VV	810	10467	0. 12%	0. 005%
281	13. 726	13. 700	13. 742	PV	1943	29137	0. 33%	0. 014%
282	13. 754	13. 742	13. 786	VV	1645	28655	0. 32%	0. 014%
283	13. 834	13. 786	13. 862	VV	3500	66364	0. 74%	0. 033%
284	13. 870	13. 862	13. 902	VV	710	9398	0. 11%	0. 005%
285	13. 937	13. 902	13. 952	PV	720	13250	0. 15%	0. 007%
286	13. 959	13. 952	13. 984	VV	781	7714	0. 09%	0. 004%
287	14. 002	13. 984	14. 009	VV	306	2772	0. 03%	0. 001%
288	14. 015	14. 009	14. 030	VV	238	2007	0. 02%	0. 001%
289	14. 041	14. 030	14. 058	VV	310	2412	0. 03%	0. 001%
290	14. 118	14. 058	14. 161	PV	5991	110977	1. 24%	0. 055%
291	14. 179	14. 161	14. 191	VV	959	14474	0. 16%	0. 007%
292	14. 197	14. 191	14. 215	VV	761	9291	0. 10%	0. 005%
293	14. 233	14. 215	14. 268	VV	1341	21603	0. 24%	0. 011%
294	14. 294	14. 268	14. 315	PV	1699	27242	0. 31%	0. 013%
295	14. 327	14. 315	14. 335	VV	1163	12283	0. 14%	0. 006%
296	14. 353	14. 335	14. 377	VV	3680	55777	0. 63%	0. 027%
297	14. 403	14. 377	14. 444	VV	1643	42252	0. 47%	0. 021%
298	14. 464	14. 444	14. 500	VV	1875	32526	0. 36%	0. 016%
299	14. 518	14. 500	14. 537	VV	1470	20820	0. 23%	0. 010%

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300	14. 543	14. 537	14. 569	VV	920	11221	0. 13%	0. 006%	
301	14. 584	14. 569	14. 593	VV	469	4936	0. 06%	0. 002%	
302	14. 630	14. 593	14. 666	VV	168548	2343258	26. 26%	1. 153%	
303	14. 680	14. 666	14. 724	VV	2555	38871	0. 44%	0. 019%	
304	14. 746	14. 724	14. 752	PV	468	4981	0. 06%	0. 002%	
305	14. 779	14. 752	14. 799	VV	6276	90343	1. 01%	0. 044%	
306	14. 820	14. 799	14. 860	VV	7970	161213	1. 81%	0. 079%	
307	14. 877	14. 860	14. 899	VV	2732	36901	0. 41%	0. 018%	
308	14. 917	14. 899	14. 921	VV	794	8116	0. 09%	0. 004%	
309	14. 938	14. 921	14. 961	VV	1739	27650	0. 31%	0. 014%	
310	14. 972	14. 961	14. 997	VV	972	13984	0. 16%	0. 007%	
311	15. 003	14. 997	15. 009	VV	379	2126	0. 02%	0. 001%	
312	15. 032	15. 009	15. 037	VV	490	7001	0. 08%	0. 003%	
313	15. 045	15. 037	15. 060	VV	512	4184	0. 05%	0. 002%	
314	15. 094	15. 060	15. 103	PV	917	15477	0. 17%	0. 008%	
315	15. 122	15. 103	15. 130	VV	1152	14064	0. 16%	0. 007%	
316	15. 136	15. 130	15. 156	VV	993	12822	0. 14%	0. 006%	
317	15. 169	15. 156	15. 182	VV	1152	14732	0. 17%	0. 007%	
318	15. 214	15. 182	15. 300	VV	98198	1489367	16. 69%	0. 733%	
319	15. 308	15. 300	15. 315	VV	1403	10263	0. 12%	0. 005%	
320	15. 356	15. 315	15. 392	VV	4591	111744	1. 25%	0. 055%	
321	15. 425	15. 392	15. 448	VV	12255	187398	2. 10%	0. 092%	
322	15. 455	15. 448	15. 475	VV	3149	44677	0. 50%	0. 022%	
323	15. 482	15. 475	15. 519	VV	2623	47187	0. 53%	0. 023%	
324	15. 539	15. 519	15. 555	VV	1285	21267	0. 24%	0. 010%	
325	15. 614	15. 555	15. 640	VV	2409	82851	0. 93%	0. 041%	
326	15. 652	15. 640	15. 661	VV	1534	16413	0. 18%	0. 008%	
327	15. 682	15. 661	15. 699	VV	1891	34621	0. 39%	0. 017%	
328	15. 734	15. 699	15. 759	VV	4191	84153	0. 94%	0. 041%	
329	15. 774	15. 759	15. 804	VV	1961	41119	0. 46%	0. 020%	
330	15. 820	15. 804	15. 830	VV	1596	22147	0. 25%	0. 011%	
331	15. 858	15. 830	15. 892	VV	7785	140182	1. 57%	0. 069%	
332	15. 922	15. 892	15. 939	VV	2715	65485	0. 73%	0. 032%	
333	15. 953	15. 939	15. 973	VV	2252	41480	0. 46%	0. 020%	
334	15. 991	15. 973	15. 999	VV	2478	31899	0. 36%	0. 016%	
335	16. 002	15. 999	16. 010	VV	2402	14421	0. 16%	0. 007%	
336	16. 063	16. 010	16. 082	VV	4171	137023	1. 54%	0. 067%	
337	16. 104	16. 082	16. 113	VV	3805	65377	0. 73%	0. 032%	
338	16. 155	16. 113	16. 190	VV	12596	334436	3. 75%	0. 165%	
339	16. 233	16. 190	16. 285	VV	17879	502188	5. 63%	0. 247%	
340	16. 345	16. 285	16. 369	VV	24875	571126	6. 40%	0. 281%	
341	16. 373	16. 369	16. 399	VV	9596	153342	1. 72%	0. 075%	
342	16. 421	16. 399	16. 449	VV	10062	242259	2. 71%	0. 119%	
343	16. 478	16. 449	16. 529	VV	19953	544198	6. 10%	0. 268%	
344	16. 538	16. 529	16. 551	VV	8314	106127	1. 19%	0. 052%	
345	16. 556	16. 551	16. 567	VV	8074	74690	0. 84%	0. 037%	
346	16. 609	16. 567	16. 624	VV	10910	320509	3. 59%	0. 158%	
347	16. 631	16. 624	16. 642	VV	10166	109588	1. 23%	0. 054%	
348	16. 671	16. 642	16. 700	VV	15843	425553	4. 77%	0. 209%	
349	16. 731	16. 700	16. 758	VV	15700	441612	4. 95%	0. 217%	
350	16. 814	16. 758	16. 842	VV	26828	812854	9. 11%	0. 400%	
351	16. 861	16. 842	16. 884	VV	27266	503568	5. 64%	0. 248%	

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352	16.900	16.884	16.920	VV	12785	259492	2.91%	0.128%
353	16.934	16.920	16.952	VV	11998	216947	2.43%	0.107%
354	17.001	16.952	17.006	VV	13002	389016	4.36%	0.191%
355	17.009	17.006	17.019	VV	12792	102342	1.15%	0.050%
356	17.062	17.019	17.074	VV	14461	440901	4.94%	0.217%
357	17.077	17.074	17.090	VV	14091	133594	1.50%	0.066%
358	17.109	17.090	17.118	VV	14639	241395	2.71%	0.119%
359	17.136	17.118	17.149	VV	15955	284912	3.19%	0.140%
360	17.182	17.149	17.212	VV	20435	659885	7.39%	0.325%
361	17.266	17.212	17.319	VV	39082	1394291	15.62%	0.686%
362	17.342	17.319	17.345	VV	17726	274978	3.08%	0.135%
363	17.378	17.345	17.412	VV	19643	737160	8.26%	0.363%
364	17.442	17.412	17.463	VV	20204	583198	6.54%	0.287%
365	17.472	17.463	17.490	VV	18977	301509	3.38%	0.148%
366	17.506	17.490	17.519	VV	19628	323191	3.62%	0.159%
367	17.557	17.519	17.569	VV	21322	618598	6.93%	0.304%
368	17.607	17.569	17.616	VV	22760	610907	6.85%	0.301%
369	17.627	17.616	17.642	VV	23350	354949	3.98%	0.175%
370	17.663	17.642	17.668	VV	25150	384316	4.31%	0.189%
371	17.705	17.668	17.737	VV	44701	1292792	14.49%	0.636%
372	17.743	17.737	17.771	VV	23739	468856	5.25%	0.231%
373	17.799	17.771	17.818	VV	26771	712997	7.99%	0.351%
374	17.850	17.818	17.868	VV	26955	764049	8.56%	0.376%
375	17.895	17.868	17.919	VV	27705	824743	9.24%	0.406%
376	17.936	17.919	17.957	VV	29098	652103	7.31%	0.321%
377	17.979	17.957	17.988	VV	29102	527289	5.91%	0.259%
378	18.029	17.988	18.038	VV	33976	917095	10.28%	0.451%
379	18.067	18.038	18.102	VV	77294	1961438	21.98%	0.965%
380	18.132	18.102	18.177	VV	67208	1983369	22.23%	0.976%
381	18.186	18.177	18.192	VV	33578	310064	3.47%	0.153%
382	18.220	18.192	18.244	VV	35415	1051524	11.78%	0.517%
383	18.251	18.244	18.267	VV	34258	473140	5.30%	0.233%
384	18.280	18.267	18.298	VV	34933	639230	7.16%	0.315%
385	18.305	18.298	18.314	VV	34235	315268	3.53%	0.155%
386	18.369	18.314	18.387	VV	40362	1597118	17.90%	0.786%
387	18.392	18.387	18.404	VV	38063	394734	4.42%	0.194%
388	18.430	18.404	18.449	VV	38440	1001613	11.22%	0.493%
389	18.453	18.449	18.458	VV	37287	194571	2.18%	0.096%
390	18.540	18.458	18.579	VV	59445	3217200	36.05%	1.583%
391	18.610	18.579	18.618	VV	44141	986647	11.06%	0.485%
392	18.640	18.618	18.670	VV	48336	1420747	15.92%	0.699%
393	18.699	18.670	18.734	VV	46688	1710089	19.16%	0.841%
394	18.746	18.734	18.758	VV	43622	617126	6.92%	0.304%
395	18.814	18.758	18.830	VV	46474	1932667	21.66%	0.951%
396	18.857	18.830	18.869	VV	46362	1044372	11.70%	0.514%
397	18.901	18.869	18.926	VV	74800	2043009	22.89%	1.005%
398	18.947	18.926	18.997	VV	57911	2288369	25.64%	1.126%
399	19.011	18.997	19.016	VV	52525	571259	6.40%	0.281%
400	19.028	19.016	19.033	VV	52870	552697	6.19%	0.272%
401	19.046	19.033	19.055	VV	54501	714083	8.00%	0.351%
402	19.073	19.055	19.104	VV	60628	1623260	18.19%	0.799%
403	19.110	19.104	19.114	VV	52597	314796	3.53%	0.155%
404	19.120	19.114	19.126	VV	53176	402558	4.51%	0.198%

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405	19. 144	19. 126	19. 166	VV	54169	1241708	13. 91%	0. 611%
406	19. 184	19. 166	19. 189	VV	53465	719664	8. 06%	0. 354%
407	19. 196	19. 189	19. 205	VV	54168	525844	5. 89%	0. 259%
408	19. 213	19. 205	19. 218	VV	53986	402007	4. 50%	0. 198%
409	19. 241	19. 218	19. 257	VV	56045	1284199	14. 39%	0. 632%
410	19. 271	19. 257	19. 278	VV	54982	693153	7. 77%	0. 341%
411	19. 286	19. 278	19. 290	VV	54744	391265	4. 38%	0. 193%
412	19. 298	19. 290	19. 304	VV	55600	439289	4. 92%	0. 216%
413	19. 340	19. 304	19. 346	VV	58773	1443994	16. 18%	0. 710%
414	19. 355	19. 346	19. 376	VV	58913	1053216	11. 80%	0. 518%
415	19. 400	19. 376	19. 422	VV	61851	1641705	18. 40%	0. 808%
416	19. 428	19. 422	19. 436	VV	59264	506195	5. 67%	0. 249%
417	19. 445	19. 436	19. 462	VV	60719	921157	10. 32%	0. 453%
418	19. 471	19. 462	19. 476	VV	58219	475770	5. 33%	0. 234%
419	19. 502	19. 476	19. 509	VV	62909	1197817	13. 42%	0. 589%
420	19. 513	19. 509	19. 522	VV	61401	495517	5. 55%	0. 244%
421	19. 551	19. 522	19. 564	VV	62713	1513114	16. 96%	0. 744%
422	19. 571	19. 564	19. 577	VV	60501	492001	5. 51%	0. 242%
423	19. 605	19. 577	19. 624	VV	67129	1781600	19. 96%	0. 877%
424	19. 644	19. 624	19. 653	VV	63915	1118837	12. 54%	0. 550%
425	19. 687	19. 653	19. 730	VV	81848	3261626	36. 55%	1. 605%
426	19. 753	19. 730	19. 762	VV	68599	1322390	14. 82%	0. 651%
427	19. 767	19. 762	19. 782	VV	67951	792653	8. 88%	0. 390%
428	19. 845	19. 782	19. 858	VV	73074	3221759	36. 10%	1. 585%
429	19. 864	19. 858	19. 892	VV	72460	1430568	16. 03%	0. 704%
430	19. 922	19. 892	19. 975	VV	75374	3650415	40. 91%	1. 796%
431	19. 997	19. 975	20. 009	VV	77681	1497144	16. 78%	0. 737%
432	20. 058	20. 009	20. 069	VV	81786	2832458	31. 74%	1. 394%
433	20. 084	20. 069	20. 100	VV	83101	1530380	17. 15%	0. 753%
434	20. 125	20. 100	20. 137	VV	85306	1842220	20. 64%	0. 906%
435	20. 155	20. 137	20. 185	VV	84061	2363444	26. 48%	1. 163%
436	20. 193	20. 185	20. 217	VV	79366	1487174	16. 67%	0. 732%
437	20. 327	20. 217	20. 344	VV	88679	6396059	71. 67%	3. 147%
438	20. 365	20. 344	20. 381	VV	86616	1933249	21. 66%	0. 951%
439	20. 402	20. 381	20. 429	VV	87442	2416214	27. 08%	1. 189%
440	20. 435	20. 429	20. 509	VV	84070	3844699	43. 08%	1. 892%
441	20. 539	20. 509	20. 549	VV	82743	1928867	21. 61%	0. 949%
442	20. 568	20. 549	20. 577	VV	82427	1395071	15. 63%	0. 686%
443	20. 599	20. 577	20. 652	VV	83816	3642100	40. 81%	1. 792%
444	20. 665	20. 652	20. 723	VV	78174	3259736	36. 53%	1. 604%
445	20. 736	20. 723	20. 745	VV	75473	995118	11. 15%	0. 490%
446	20. 769	20. 745	20. 780	VV	76159	1582257	17. 73%	0. 778%
447	20. 831	20. 780	20. 840	VV	79506	2769684	31. 04%	1. 363%
448	20. 848	20. 840	20. 857	VV	79291	783771	8. 78%	0. 386%
449	20. 866	20. 857	20. 882	VV	78834	1171012	13. 12%	0. 576%
450	20. 897	20. 882	20. 907	VV	79659	1178644	13. 21%	0. 580%
451	20. 919	20. 907	21. 047	VV	78782	6088853	68. 23%	2. 996%
452	21. 085	21. 047	21. 096	VV	67704	1975728	22. 14%	0. 972%
453	21. 142	21. 096	21. 160	VV	71283	2654753	29. 75%	1. 306%
454	21. 183	21. 160	21. 197	VV	72317	1575763	17. 66%	0. 775%
455	21. 260	21. 197	21. 414	VV	75451	8923766	100. 00%	4. 391%
456	21. 488	21. 414	21. 555	VV	68556	5483632	61. 45%	2. 698%

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457	21.573	21.555	21.584	VV	63206	1074628	12.04%	0.529%	
458	21.598	21.584	21.614	VV	62743	1115499	12.50%	0.549%	
459	21.621	21.614	21.651	VV	62105	1367803	15.33%	0.673%	
460	21.739	21.651	21.750	VV	64444	3645105	40.85%	1.793%	
461	21.758	21.750	21.820	VBA	63401	2637815	29.56%	1.298%	
Sum of corrected areas:						203246613			

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