

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072122\
 Data File : FG010171.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2022 15:24
 Sample : N3778-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.827	1.800	1.940	BV	150373	1886149	1.17%	0.241%
2	1.947	1.940	1.954	PV	97	518	0.00%	0.000%
3	1.998	1.954	2.071	VV	4242	84464	0.05%	0.011%
4	2.094	2.071	2.135	VV	2794	44557	0.03%	0.006%
5	2.155	2.135	2.218	VV	814	19712	0.01%	0.003%
6	2.228	2.218	2.244	VV	190	2104	0.00%	0.000%
7	2.265	2.244	2.291	VV	313	6202	0.00%	0.001%
8	2.308	2.291	2.339	VV	217	4845	0.00%	0.001%
9	2.342	2.339	2.347	VV	115	453	0.00%	0.000%
10	2.381	2.347	2.402	VV	243	4612	0.00%	0.001%
11	2.414	2.402	2.459	VV	163	2433	0.00%	0.000%
12	2.468	2.459	2.473	PV	53	264	0.00%	0.000%
13	2.495	2.473	2.535	PV	786	17479	0.01%	0.002%
14	2.566	2.535	2.582	VV	523	10950	0.01%	0.001%
15	2.592	2.582	2.622	VV	815	14743	0.01%	0.002%
16	2.649	2.622	2.671	VV	820	16918	0.01%	0.002%
17	2.699	2.671	2.722	VV	1880	38021	0.02%	0.005%
18	2.731	2.722	2.743	VV	1269	15541	0.01%	0.002%
19	2.758	2.743	2.786	VV	1351	26014	0.02%	0.003%
20	2.809	2.786	2.851	VV	1933	41839	0.03%	0.005%
21	2.864	2.851	2.888	VV	701	13254	0.01%	0.002%
22	2.895	2.888	2.908	VV	457	5045	0.00%	0.001%
23	2.928	2.908	2.983	VV	1126	26470	0.02%	0.003%
24	3.001	2.983	3.049	VV	798	18663	0.01%	0.002%
25	3.076	3.049	3.099	VV	704	12871	0.01%	0.002%
26	3.110	3.099	3.143	VV	480	9642	0.01%	0.001%
27	3.149	3.143	3.152	VV	305	1454	0.00%	0.000%
28	3.158	3.152	3.164	VV	364	2160	0.00%	0.000%
29	3.169	3.164	3.172	VV	328	1458	0.00%	0.000%
30	3.186	3.172	3.193	VV	420	4674	0.00%	0.001%
31	3.197	3.193	3.223	VV	406	6447	0.00%	0.001%
32	3.230	3.223	3.237	VV	366	2691	0.00%	0.000%
33	3.275	3.237	3.320	VV	739	26023	0.02%	0.003%
34	3.364	3.320	3.379	VV	594	17120	0.01%	0.002%
35	3.422	3.379	3.444	VV	1658	37701	0.02%	0.005%
36	3.459	3.444	3.485	VV	1893	27798	0.02%	0.004%

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37	3.496	3.485	3.509	VV	673	8855	0.01%	0.001%
38	3.534	3.509	3.550	VV	1001	19943	0.01%	0.003%
39	3.554	3.550	3.559	VV	784	4178	0.00%	0.001%
40	3.575	3.559	3.598	VV	987	15777	0.01%	0.002%
41	3.613	3.598	3.630	VV	487	7781	0.00%	0.001%
42	3.646	3.630	3.650	VV	550	5636	0.00%	0.001%
43	3.654	3.650	3.678	VV	565	6793	0.00%	0.001%
44	3.681	3.678	3.688	VV	312	1806	0.00%	0.000%
45	3.704	3.688	3.733	VV	348	6823	0.00%	0.001%
46	3.760	3.733	3.769	VV	271	4270	0.00%	0.001%
47	3.783	3.769	3.825	VV	452	8741	0.01%	0.001%
48	3.894	3.825	3.926	PV	6854	122963	0.08%	0.016%
49	3.958	3.926	4.016	VV	6692	135819	0.08%	0.017%
50	4.075	4.016	4.088	VV	4318	76403	0.05%	0.010%
51	4.095	4.088	4.140	VV	3236	51092	0.03%	0.007%
52	4.163	4.140	4.206	VV	1390	31898	0.02%	0.004%
53	4.215	4.206	4.226	VV	543	5885	0.00%	0.001%
54	4.237	4.226	4.244	VV	476	4620	0.00%	0.001%
55	4.263	4.244	4.282	VV	468	9053	0.01%	0.001%
56	4.296	4.282	4.306	VV	648	7295	0.00%	0.001%
57	4.337	4.306	4.384	VV	183845	2040047	1.27%	0.261%
58	4.400	4.384	4.405	VV	925	9811	0.01%	0.001%
59	4.407	4.405	4.428	VV	921	11184	0.01%	0.001%
60	4.442	4.428	4.474	VV	1230	18540	0.01%	0.002%
61	4.478	4.474	4.489	VV	285	2356	0.00%	0.000%
62	4.506	4.489	4.542	VV	1986	34269	0.02%	0.004%
63	4.584	4.542	4.611	VV	2533	75673	0.05%	0.010%
64	4.632	4.611	4.661	VV	1885	53168	0.03%	0.007%
65	4.702	4.661	4.770	VV	5358	180004	0.11%	0.023%
66	4.791	4.770	4.798	VV	1986	31795	0.02%	0.004%
67	4.815	4.798	4.829	VV	2025	35303	0.02%	0.005%
68	4.842	4.829	4.847	VV	1912	20595	0.01%	0.003%
69	4.855	4.847	4.879	VV	2020	34192	0.02%	0.004%
70	4.887	4.879	4.901	VV	1709	21363	0.01%	0.003%
71	4.914	4.901	4.924	VV	1552	20372	0.01%	0.003%
72	4.928	4.924	4.943	VV	1419	15990	0.01%	0.002%
73	4.962	4.943	4.968	VV	1886	23515	0.01%	0.003%
74	4.985	4.968	5.027	VV	2617	60691	0.04%	0.008%
75	5.061	5.027	5.073	VV	2488	41433	0.03%	0.005%
76	5.083	5.073	5.109	VV	1876	28609	0.02%	0.004%
77	5.123	5.109	5.134	VV	1106	14742	0.01%	0.002%
78	5.159	5.134	5.172	VV	2762	43794	0.03%	0.006%
79	5.190	5.172	5.258	VV	3026	92054	0.06%	0.012%
80	5.281	5.258	5.307	VV	5515	75738	0.05%	0.010%
81	5.321	5.307	5.338	VV	1117	19176	0.01%	0.002%
82	5.353	5.338	5.393	VV	998	24191	0.02%	0.003%
83	5.406	5.393	5.428	VV	584	10751	0.01%	0.001%
84	5.444	5.428	5.461	VV	1055	13537	0.01%	0.002%
85	5.483	5.461	5.529	VV	2827	45956	0.03%	0.006%
86	5.569	5.529	5.588	VV	4124	61982	0.04%	0.008%
87	5.595	5.588	5.608	VV	748	7691	0.00%	0.001%
88	5.630	5.608	5.643	VV	1013	16192	0.01%	0.002%
89	5.647	5.643	5.667	VV	792	9808	0.01%	0.001%

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90	5.671	5.667	5.691	VV	516	5353	0.00%	0.001%
91	5.709	5.691	5.727	VV	1720	23334	0.01%	0.003%
92	5.740	5.727	5.773	VV	1210	22360	0.01%	0.003%
93	5.784	5.773	5.793	VV	498	5334	0.00%	0.001%
94	5.830	5.793	5.845	VV	963	20752	0.01%	0.003%
95	5.858	5.845	5.872	VV	488	5481	0.00%	0.001%
96	5.891	5.872	5.909	VV	1012	14703	0.01%	0.002%
97	5.950	5.909	5.974	VV	1362	35903	0.02%	0.005%
98	6.009	5.974	6.026	VV	2110	42988	0.03%	0.005%
99	6.038	6.026	6.054	VV	2364	30561	0.02%	0.004%
100	6.079	6.054	6.111	VV	4936	77586	0.05%	0.010%
101	6.126	6.111	6.154	VV	1717	27672	0.02%	0.004%
102	6.157	6.154	6.168	VV	682	4923	0.00%	0.001%
103	6.193	6.168	6.213	VV	1339	25360	0.02%	0.003%
104	6.232	6.213	6.247	VV	1404	21296	0.01%	0.003%
105	6.261	6.247	6.293	VV	3168	41683	0.03%	0.005%
106	6.301	6.293	6.312	VV	485	5010	0.00%	0.001%
107	6.351	6.312	6.373	VV	3290	49764	0.03%	0.006%
108	6.382	6.373	6.398	VV	790	10889	0.01%	0.001%
109	6.429	6.398	6.458	VV	1714	37651	0.02%	0.005%
110	6.480	6.458	6.491	VV	1828	23212	0.01%	0.003%
111	6.518	6.491	6.568	VV	194431	2083898	1.30%	0.266%
112	6.584	6.568	6.589	VV	998	10809	0.01%	0.001%
113	6.594	6.589	6.613	VV	983	12455	0.01%	0.002%
114	6.632	6.613	6.637	VV	787	10445	0.01%	0.001%
115	6.642	6.637	6.664	VV	791	9885	0.01%	0.001%
116	6.671	6.664	6.683	VV	569	4696	0.00%	0.001%
117	6.701	6.683	6.714	VV	508	6753	0.00%	0.001%
118	6.733	6.714	6.749	VV	697	10469	0.01%	0.001%
119	6.764	6.749	6.778	VV	641	8660	0.01%	0.001%
120	6.788	6.778	6.811	VV	412	4583	0.00%	0.001%
121	6.859	6.811	6.881	PV	4365	54364	0.03%	0.007%
122	6.909	6.881	6.930	VV	2307	29786	0.02%	0.004%
123	6.949	6.930	6.956	VV	369	5185	0.00%	0.001%
124	6.967	6.956	6.981	VV	421	5173	0.00%	0.001%
125	7.014	6.981	7.061	VV	3301	64785	0.04%	0.008%
126	7.075	7.061	7.089	VV	778	10623	0.01%	0.001%
127	7.096	7.089	7.111	VV	649	6931	0.00%	0.001%
128	7.146	7.111	7.191	VV	6157	107817	0.07%	0.014%
129	7.206	7.191	7.220	VV	759	11197	0.01%	0.001%
130	7.238	7.220	7.256	VV	824	12518	0.01%	0.002%
131	7.273	7.256	7.285	PV	1233	12733	0.01%	0.002%
132	7.293	7.285	7.312	VV	934	10449	0.01%	0.001%
133	7.340	7.312	7.381	VV	9451	133442	0.08%	0.017%
134	7.405	7.381	7.417	VV	1907	25430	0.02%	0.003%
135	7.428	7.417	7.445	VV	1685	17800	0.01%	0.002%
136	7.465	7.445	7.478	VV	2250	26805	0.02%	0.003%
137	7.509	7.478	7.527	VV	3867	77948	0.05%	0.010%
138	7.546	7.527	7.564	VV	11306	142890	0.09%	0.018%
139	7.575	7.564	7.609	VV	4680	71528	0.04%	0.009%
140	7.625	7.609	7.634	VV	1128	13543	0.01%	0.002%
141	7.644	7.634	7.661	VV	1001	14014	0.01%	0.002%

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142	7.682	7.661	7.714	VV	1840	26748	0.02%	0.003%
143	7.743	7.714	7.762	PV	1340	17361	0.01%	0.002%
144	7.804	7.762	7.817	VV	4677	68004	0.04%	0.009%
145	7.827	7.817	7.857	VV	3597	45036	0.03%	0.006%
146	7.890	7.857	7.948	VV	4844	110700	0.07%	0.014%
147	7.958	7.948	7.976	VV	462	5061	0.00%	0.001%
148	8.017	7.976	8.021	PV	328	4207	0.00%	0.001%
149	8.037	8.021	8.046	VV	688	7243	0.00%	0.001%
150	8.063	8.046	8.075	VV	1506	15878	0.01%	0.002%
151	8.094	8.075	8.113	VV	2602	30241	0.02%	0.004%
152	8.132	8.113	8.142	PV	1179	12472	0.01%	0.002%
153	8.159	8.142	8.173	VV	2122	29724	0.02%	0.004%
154	8.188	8.173	8.220	VV	2097	45385	0.03%	0.006%
155	8.250	8.220	8.261	VV	2891	52039	0.03%	0.007%
156	8.276	8.261	8.296	VV	10156	117311	0.07%	0.015%
157	8.312	8.296	8.321	VV	2525	33140	0.02%	0.004%
158	8.348	8.321	8.383	VV	186715	2034292	1.27%	0.260%
159	8.398	8.383	8.416	VV	1891	31012	0.02%	0.004%
160	8.438	8.416	8.463	VV	9085	126926	0.08%	0.016%
161	8.493	8.463	8.510	VV	2195	48662	0.03%	0.006%
162	8.523	8.510	8.542	VV	1823	23936	0.01%	0.003%
163	8.574	8.542	8.619	VV	13236	187079	0.12%	0.024%
164	8.651	8.619	8.677	VV	11937	157127	0.10%	0.020%
165	8.728	8.677	8.751	VV	4269	110242	0.07%	0.014%
166	8.777	8.751	8.802	VV	4531	85613	0.05%	0.011%
167	8.820	8.802	8.838	VV	5933	80215	0.05%	0.010%
168	8.848	8.838	8.869	VV	2606	39360	0.02%	0.005%
169	8.892	8.869	8.914	VV	4877	71168	0.04%	0.009%
170	8.927	8.914	8.947	VV	1582	23964	0.01%	0.003%
171	8.975	8.947	8.992	VV	3719	59288	0.04%	0.008%
172	9.009	8.992	9.043	VV	2738	52492	0.03%	0.007%
173	9.085	9.043	9.114	VV	5459	105556	0.07%	0.013%
174	9.129	9.114	9.134	VV	1385	12850	0.01%	0.002%
175	9.151	9.134	9.157	VV	2596	26757	0.02%	0.003%
176	9.178	9.157	9.237	VV	10839	216232	0.13%	0.028%
177	9.257	9.237	9.283	VV	4464	55516	0.03%	0.007%
178	9.306	9.283	9.324	VV	1632	19185	0.01%	0.002%
179	9.339	9.324	9.351	VV	1766	17780	0.01%	0.002%
180	9.364	9.351	9.369	VV	1425	12494	0.01%	0.002%
181	9.389	9.369	9.412	VV	2551	42227	0.03%	0.005%
182	9.443	9.412	9.469	VV	2810	43962	0.03%	0.006%
183	9.511	9.469	9.534	VV	12546	178304	0.11%	0.023%
184	9.549	9.534	9.578	VV	5596	84273	0.05%	0.011%
185	9.612	9.578	9.643	VV	3778	102498	0.06%	0.013%
186	9.662	9.643	9.668	VV	3774	45476	0.03%	0.006%
187	9.682	9.668	9.722	VV	4135	105622	0.07%	0.014%
188	9.732	9.722	9.752	VV	2434	28775	0.02%	0.004%
189	9.781	9.752	9.796	VV	3400	51022	0.03%	0.007%
190	9.808	9.796	9.832	VV	3003	41388	0.03%	0.005%
191	9.853	9.832	9.865	VV	2073	31467	0.02%	0.004%
192	9.888	9.865	9.921	VV	5925	104336	0.06%	0.013%
193	9.957	9.921	9.988	VV	181678	2096410	1.30%	0.268%
194	9.993	9.988	10.005	VV	1518	14959	0.01%	0.002%

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195	10.010	10.005	10.033	VV	1381	19696	0.01%	0.003%
196	10.044	10.033	10.074	VV	1087	17010	0.01%	0.002%
197	10.110	10.074	10.139	PV	4525	64246	0.04%	0.008%
198	10.154	10.139	10.172	VV	1292	17257	0.01%	0.002%
199	10.194	10.172	10.212	VV	3851	47920	0.03%	0.006%
200	10.219	10.212	10.233	VV	1373	11788	0.01%	0.002%
201	10.255	10.233	10.288	VV	3940	58013	0.04%	0.007%
202	10.320	10.288	10.331	VV	4309	68898	0.04%	0.009%
203	10.344	10.331	10.363	VV	4486	65126	0.04%	0.008%
204	10.381	10.363	10.420	VV	4912	117844	0.07%	0.015%
205	10.441	10.420	10.471	VV	5001	82403	0.05%	0.011%
206	10.514	10.471	10.526	VV	3601	66626	0.04%	0.009%
207	10.533	10.526	10.549	VV	2993	32255	0.02%	0.004%
208	10.575	10.549	10.603	VV	5663	103964	0.06%	0.013%
209	10.623	10.603	10.636	VV	8028	97981	0.06%	0.013%
210	10.647	10.636	10.674	VV	6486	85541	0.05%	0.011%
211	10.697	10.674	10.715	VV	16132	199249	0.12%	0.025%
212	10.747	10.715	10.801	VV	17209	398802	0.25%	0.051%
213	10.808	10.801	10.848	VV	3407	66336	0.04%	0.008%
214	10.865	10.848	10.887	VV	1670	29183	0.02%	0.004%
215	10.924	10.887	10.950	VV	42215	525210	0.33%	0.067%
216	10.983	10.950	11.043	VV	48093	907066	0.56%	0.116%
217	11.058	11.043	11.098	VV	5744	110858	0.07%	0.014%
218	11.115	11.098	11.137	VV	2986	48187	0.03%	0.006%
219	11.154	11.137	11.186	VV	2833	55073	0.03%	0.007%
220	11.226	11.186	11.230	VV	4266	68182	0.04%	0.009%
221	11.242	11.230	11.296	VV	5333	82923	0.05%	0.011%
222	11.329	11.296	11.350	PV	2934	49576	0.03%	0.006%
223	11.369	11.350	11.375	VV	5996	55635	0.03%	0.007%
224	11.401	11.375	11.441	VV	177921	2289313	1.43%	0.293%
225	11.450	11.441	11.461	VV	5853	58900	0.04%	0.008%
226	11.477	11.461	11.507	VV	10176	182421	0.11%	0.023%
227	11.511	11.507	11.526	VV	3812	36710	0.02%	0.005%
228	11.539	11.526	11.547	VV	3167	33373	0.02%	0.004%
229	11.557	11.547	11.567	VV	2879	33375	0.02%	0.004%
230	11.592	11.567	11.615	VV	20940	265259	0.17%	0.034%
231	11.646	11.615	11.683	VV	53984	898705	0.56%	0.115%
232	11.703	11.683	11.744	VV	43265	693260	0.43%	0.089%
233	11.759	11.744	11.783	VV	10482	134403	0.08%	0.017%
234	11.805	11.783	11.825	VV	12834	199775	0.12%	0.026%
235	11.842	11.825	11.860	VV	8879	140453	0.09%	0.018%
236	11.877	11.860	11.895	VV	7980	97574	0.06%	0.012%
237	11.925	11.895	11.942	VV	23109	361481	0.23%	0.046%
238	11.959	11.942	11.991	VV	38675	505528	0.31%	0.065%
239	12.011	11.991	12.039	VV	13256	174418	0.11%	0.022%
240	12.077	12.039	12.096	PV	14599	271356	0.17%	0.035%
241	12.141	12.096	12.163	VV	1810371	23679570	14.74%	3.027%
242	12.169	12.163	12.172	VV	9739	50873	0.03%	0.007%
243	12.197	12.172	12.246	VV	15100	481621	0.30%	0.062%
244	12.268	12.246	12.277	VV	8660	109206	0.07%	0.014%
245	12.293	12.277	12.301	VV	12536	152797	0.10%	0.020%
246	12.444	12.301	12.505	VV	1135726	44051743	27.42%	5.631%

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247	12.540	12.505	12.571	VV	32399	646409	0.40%	0.083%
248	12.592	12.571	12.611	VV	21208	334250	0.21%	0.043%
249	12.635	12.611	12.661	VV	18988	367070	0.23%	0.047%
250	12.667	12.661	12.682	VV	6897	77543	0.05%	0.010%
251	12.716	12.682	12.735	VV	174024	2256946	1.40%	0.289%
252	12.750	12.735	12.807	VV	67771	1278544	0.80%	0.163%
253	12.826	12.807	12.842	VV	10939	154394	0.10%	0.020%
254	12.858	12.842	12.872	VV	10814	159202	0.10%	0.020%
255	12.886	12.872	12.905	VV	8802	123134	0.08%	0.016%
256	12.922	12.905	12.959	VV	8300	125036	0.08%	0.016%
257	13.000	12.959	13.023	PV	26946	363780	0.23%	0.047%
258	13.045	13.023	13.078	VV	58462	626144	0.39%	0.080%
259	13.105	13.078	13.112	PV	3934	35462	0.02%	0.005%
260	13.205	13.112	13.226	VV	5479510	160649747	100.00%	20.537%
261	13.257	13.226	13.300	VV	4400188	72547227	45.16%	9.274%
262	13.326	13.300	13.343	VV	115720	1570331	0.98%	0.201%
263	13.402	13.343	13.420	VV	1640904	31822686	19.81%	4.068%
264	13.431	13.420	13.448	VV	949468	13104506	8.16%	1.675%
265	13.487	13.448	13.524	VV	1153833	26487028	16.49%	3.386%
266	13.532	13.524	13.560	VV	38599	740405	0.46%	0.095%
267	13.633	13.560	13.651	VV	859856	16851417	10.49%	2.154%
268	13.668	13.651	13.708	VV	48911	1227545	0.76%	0.157%
269	13.721	13.708	13.751	VV	17080	356970	0.22%	0.046%
270	13.789	13.751	13.798	VV	24676	511941	0.32%	0.065%
271	13.816	13.798	13.845	VV	53721	968385	0.60%	0.124%
272	13.872	13.845	13.894	VV	34963	717760	0.45%	0.092%
273	13.921	13.894	13.948	VV	195729	2687199	1.67%	0.344%
274	13.966	13.948	13.996	VV	29680	574517	0.36%	0.073%
275	14.029	13.996	14.061	VV	25192	662409	0.41%	0.085%
276	14.070	14.061	14.098	VV	11939	199237	0.12%	0.025%
277	14.127	14.098	14.139	VV	22106	364916	0.23%	0.047%
278	14.153	14.139	14.174	VV	21498	362361	0.23%	0.046%
279	14.199	14.174	14.213	VV	42706	678500	0.42%	0.087%
280	14.221	14.213	14.249	VV	35394	485688	0.30%	0.062%
281	14.291	14.249	14.300	VV	32410	599847	0.37%	0.077%
282	14.313	14.300	14.335	VV	35431	664978	0.41%	0.085%
283	14.374	14.335	14.430	VV	77210	2197272	1.37%	0.281%
284	14.497	14.430	14.507	VV	83407	2004184	1.25%	0.256%
285	14.528	14.507	14.574	VV	120745	3638809	2.27%	0.465%
286	14.618	14.574	14.639	VV	53399	1635207	1.02%	0.209%
287	14.652	14.639	14.673	VV	32838	465569	0.29%	0.060%
288	14.731	14.673	14.754	VV	352264	5643968	3.51%	0.722%
289	14.768	14.754	14.778	VV	28026	375452	0.23%	0.048%
290	14.790	14.778	14.796	VV	32069	314306	0.20%	0.040%
291	14.820	14.796	14.849	VV	146036	2265029	1.41%	0.290%
292	14.861	14.849	14.889	VV	15850	309816	0.19%	0.040%
293	14.931	14.889	14.947	VV	37316	762019	0.47%	0.097%
294	14.971	14.947	14.990	VV	49541	858020	0.53%	0.110%
295	15.023	14.990	15.048	VV	188207	2860854	1.78%	0.366%
296	15.065	15.048	15.100	VV	32632	623913	0.39%	0.080%
297	15.117	15.100	15.132	VV	16379	239648	0.15%	0.031%
298	15.139	15.132	15.169	VV	9029	169430	0.11%	0.022%
299	15.205	15.169	15.227	VV	21885	454184	0.28%	0.058%

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300	15.245	15.227	15.277	VV	20718	377937	0.24%	0.048%
301	15.297	15.277	15.338	VV	22217	384379	0.24%	0.049%
302	15.361	15.338	15.366	VV	7893	91776	0.06%	0.012%
303	15.403	15.366	15.472	VV	105691	2039538	1.27%	0.261%
304	15.508	15.472	15.520	VV	8157	177328	0.11%	0.023%
305	15.543	15.520	15.575	VV	28646	536196	0.33%	0.069%
306	15.603	15.575	15.632	VV	103413	1535565	0.96%	0.196%
307	15.654	15.632	15.677	VV	14053	239081	0.15%	0.031%
308	15.685	15.677	15.701	VV	3569	35916	0.02%	0.005%
309	15.713	15.701	15.719	VV	2457	21760	0.01%	0.003%
310	15.768	15.719	15.837	VV	88458	1456224	0.91%	0.186%
311	15.851	15.837	15.857	VV	4197	41148	0.03%	0.005%
312	15.863	15.857	15.874	VV	3583	30005	0.02%	0.004%
313	15.882	15.874	15.893	VV	3405	30353	0.02%	0.004%
314	15.927	15.893	15.953	VV	9734	199128	0.12%	0.025%
315	15.970	15.953	15.978	VV	3804	44149	0.03%	0.006%
316	16.003	15.978	16.019	VV	20477	309922	0.19%	0.040%
317	16.047	16.019	16.082	VV	160648	2162913	1.35%	0.276%
318	16.107	16.082	16.132	VV	23150	315193	0.20%	0.040%
319	16.147	16.132	16.168	VV	6335	85099	0.05%	0.011%
320	16.218	16.168	16.244	PV	39401	830406	0.52%	0.106%
321	16.253	16.244	16.297	VV	25159	570370	0.36%	0.073%
322	16.312	16.297	16.342	VV	11486	221986	0.14%	0.028%
323	16.347	16.342	16.361	VV	4157	38032	0.02%	0.005%
324	16.418	16.361	16.455	VV	136937	2180761	1.36%	0.279%
325	16.491	16.455	16.507	VV	51082	738868	0.46%	0.094%
326	16.529	16.507	16.564	VV	86270	1382986	0.86%	0.177%
327	16.592	16.564	16.646	VV	41411	706737	0.44%	0.090%
328	16.710	16.646	16.727	PV	13675	310042	0.19%	0.040%
329	16.750	16.727	16.771	VV	28345	473442	0.29%	0.061%
330	16.809	16.771	16.834	VV	37936	759363	0.47%	0.097%
331	16.866	16.834	16.887	VV	35376	589396	0.37%	0.075%
332	16.927	16.887	16.949	VV	54920	972129	0.61%	0.124%
333	16.967	16.949	16.973	VV	24728	285003	0.18%	0.036%
334	17.000	16.973	17.021	VV	160186	2354461	1.47%	0.301%
335	17.042	17.021	17.061	VV	130000	1910551	1.19%	0.244%
336	17.072	17.061	17.094	VV	72630	1021775	0.64%	0.131%
337	17.111	17.094	17.147	VV	36719	741591	0.46%	0.095%
338	17.158	17.147	17.171	VV	8651	109532	0.07%	0.014%
339	17.213	17.171	17.260	VV	43270	1074382	0.67%	0.137%
340	17.274	17.260	17.289	VV	11159	168011	0.10%	0.021%
341	17.297	17.289	17.304	VV	9350	77706	0.05%	0.010%
342	17.364	17.304	17.412	VV	194266	3461196	2.15%	0.442%
343	17.455	17.412	17.500	VV	458744	7429796	4.62%	0.950%
344	17.523	17.500	17.561	VV	63055	1186086	0.74%	0.152%
345	17.595	17.561	17.620	VV	29913	591771	0.37%	0.076%
346	17.642	17.620	17.652	VV	20015	304929	0.19%	0.039%
347	17.663	17.652	17.684	VV	18061	284908	0.18%	0.036%
348	17.699	17.684	17.704	VV	13621	137941	0.09%	0.018%
349	17.727	17.704	17.747	VV	17977	398345	0.25%	0.051%
350	17.759	17.747	17.763	VV	16115	144446	0.09%	0.018%
351	17.815	17.763	17.833	VV	30730	968196	0.60%	0.124%

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352	17.851	17.833	17.861	VV	34683	507238	0.32%	0.065%
353	17.889	17.861	17.920	VV	236452	3690535	2.30%	0.472%
354	17.949	17.920	17.960	VV	91532	1373247	0.85%	0.176%
355	17.977	17.960	18.023	VV	144537	2632530	1.64%	0.337%
356	18.029	18.023	18.044	VV	25462	293377	0.18%	0.038%
357	18.096	18.044	18.129	VV	73493	1707673	1.06%	0.218%
358	18.188	18.129	18.210	VV	72957	1807003	1.12%	0.231%
359	18.250	18.210	18.270	VV	180444	3625274	2.26%	0.463%
360	18.319	18.270	18.354	VV	528672	12518940	7.79%	1.600%
361	18.409	18.354	18.474	VV	68423	2954345	1.84%	0.378%
362	18.501	18.474	18.524	VV	45335	997472	0.62%	0.128%
363	18.540	18.524	18.546	VV	33900	426352	0.27%	0.055%
364	18.549	18.546	18.554	VV	32521	148518	0.09%	0.019%
365	18.589	18.554	18.610	VV	48710	1393794	0.87%	0.178%
366	18.615	18.610	18.652	VV	46071	971327	0.60%	0.124%
367	18.686	18.652	18.710	VV	192658	3779791	2.35%	0.483%
368	18.733	18.710	18.754	VV	195822	3543882	2.21%	0.453%
369	18.764	18.754	18.786	VV	91151	1398614	0.87%	0.179%
370	18.826	18.786	18.884	VV	386642	9562022	5.95%	1.222%
371	18.919	18.884	18.943	VV	79214	2388678	1.49%	0.305%
372	18.981	18.943	18.990	VV	100500	2261974	1.41%	0.289%
373	19.013	18.990	19.027	VV	157029	2893285	1.80%	0.370%
374	19.082	19.027	19.108	VV	1464772	32163744	20.02%	4.112%
375	19.121	19.108	19.153	VV	349634	7289297	4.54%	0.932%
376	19.179	19.153	19.213	VV	399745	10286185	6.40%	1.315%
377	19.233	19.213	19.299	VV	416628	11136743	6.93%	1.424%
378	19.343	19.299	19.369	VV	597771	13525499	8.42%	1.729%
379	19.383	19.369	19.441	VV	257962	6961759	4.33%	0.890%
380	19.465	19.441	19.488	VV	144166	3272173	2.04%	0.418%
381	19.515	19.488	19.532	VV	256959	4706993	2.93%	0.602%
382	19.564	19.532	19.609	VV	714558	16075980	10.01%	2.055%
383	19.620	19.609	19.650	VV	176769	3766416	2.34%	0.481%
384	19.673	19.650	19.681	VV	159867	2636154	1.64%	0.337%
385	19.688	19.681	19.728	VV	160601	3321849	2.07%	0.425%
386	19.766	19.728	19.803	VV	231184	6510858	4.05%	0.832%
387	19.837	19.803	19.905	VV	345738	11387635	7.09%	1.456%
388	19.919	19.905	19.949	VV	107261	2461151	1.53%	0.315%
389	19.967	19.949	19.977	VV	82869	1352248	0.84%	0.173%
390	20.041	19.977	20.075	VV	124906	5741281	3.57%	0.734%
391	20.107	20.075	20.145	VV	191639	6041621	3.76%	0.772%
392	20.165	20.145	20.218	VV	139313	4634111	2.88%	0.592%
393	20.254	20.218	20.282	VV	158463	4248329	2.64%	0.543%
394	20.298	20.282	20.306	VV	83664	1177014	0.73%	0.150%
395	20.350	20.306	20.380	VV	149838	4922747	3.06%	0.629%
396	20.389	20.380	20.395	VV	89470	764720	0.48%	0.098%
397	20.400	20.395	20.404	VV	87454	449087	0.28%	0.057%
398	20.424	20.404	20.444	VV	98465	2187911	1.36%	0.280%
399	20.453	20.444	20.477	VV	94206	1762765	1.10%	0.225%
400	20.492	20.477	20.499	VV	85313	1100536	0.69%	0.141%
401	20.529	20.499	20.576	VV	125106	4623592	2.88%	0.591%
402	20.613	20.576	20.637	VV	103326	3479401	2.17%	0.445%
403	20.667	20.637	20.695	VV	107650	3546683	2.21%	0.453%
404	20.702	20.695	20.726	VV	97696	1720484	1.07%	0.220%

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405	20.757	20.726	20.789	VV	112670	3646171	2.27%	0.466%
406	20.794	20.789	20.797	VV	77662	375979	0.23%	0.048%
407	20.802	20.797	20.821	VV	78059	1041512	0.65%	0.133%
408	20.828	20.821	20.837	VV	73333	680858	0.42%	0.087%
409	20.855	20.837	20.883	VV	83308	2049038	1.28%	0.262%
410	20.913	20.883	20.933	VV	74330	2033880	1.27%	0.260%
411	20.970	20.933	21.005	VV	135426	4065890	2.53%	0.520%
412	21.017	21.005	21.035	VV	70776	1203330	0.75%	0.154%
413	21.043	21.035	21.090	VV	69269	2036763	1.27%	0.260%
414	21.096	21.090	21.119	VV	55186	899054	0.56%	0.115%
415	21.138	21.119	21.154	VV	51276	1012137	0.63%	0.129%
416	21.158	21.154	21.176	VV	49063	594135	0.37%	0.076%
417	21.181	21.176	21.184	VV	43708	207342	0.13%	0.027%
418	21.190	21.184	21.208	VV	45639	595677	0.37%	0.076%
419	21.220	21.208	21.236	VV	42163	669773	0.42%	0.086%
420	21.244	21.236	21.248	VV	40425	276604	0.17%	0.035%
421	21.283	21.248	21.290	VV	43099	1036677	0.65%	0.133%
422	21.294	21.290	21.310	VV	44126	508076	0.32%	0.065%
423	21.321	21.310	21.335	VV	45658	656879	0.41%	0.084%
424	21.373	21.335	21.379	VV	54250	1264757	0.79%	0.162%
425	21.383	21.379	21.402	VV	52129	639442	0.40%	0.082%
426	21.411	21.402	21.418	VV	44149	411216	0.26%	0.053%
427	21.432	21.418	21.441	VV	46383	614743	0.38%	0.079%
428	21.447	21.441	21.453	VV	46249	316783	0.20%	0.040%
429	21.465	21.453	21.531	VV	48909	1741491	1.08%	0.223%
430	21.534	21.531	21.543	VV	28416	188394	0.12%	0.024%
431	21.551	21.543	21.579	VV	27214	513670	0.32%	0.066%
432	21.587	21.579	21.594	VV	21887	193390	0.12%	0.025%
433	21.598	21.594	21.603	VV	21698	108302	0.07%	0.014%
434	21.611	21.603	21.615	VV	20939	146488	0.09%	0.019%
435	21.672	21.615	21.702	VV	30759	1191063	0.74%	0.152%
436	21.713	21.702	21.731	VV	22901	364799	0.23%	0.047%
437	21.738	21.731	21.759	VV	22183	340284	0.21%	0.044%
438	21.769	21.759	21.773	VV	22135	168405	0.10%	0.022%
439	21.826	21.773	21.889	VV	70374	2215400	1.38%	0.283%
					Sum of corrected areas:		782254038	

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