

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072122\
 Data File : FG010172.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2022 15:54
 Sample : N3778-01MSD
 Misc :
 ALS Vial : 10 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	1.828	1.800	1.908	BV	148148	1874935	1.19%	0.239%
2	1.913	1.908	1.960	VV	74	504	0.00%	0.000%
3	1.980	1.960	1.987	PV	560	5276	0.00%	0.001%
4	1.998	1.987	2.070	VV	4379	78936	0.05%	0.010%
5	2.094	2.070	2.133	VV	2718	44210	0.03%	0.006%
6	2.154	2.133	2.209	VV	813	18834	0.01%	0.002%
7	2.230	2.209	2.237	VV	150	1793	0.00%	0.000%
8	2.265	2.237	2.286	VV	328	5634	0.00%	0.001%
9	2.287	2.286	2.306	VV	159	1589	0.00%	0.000%
10	2.314	2.306	2.345	VV	196	3317	0.00%	0.000%
11	2.355	2.345	2.361	VV	121	880	0.00%	0.000%
12	2.386	2.361	2.408	VV	234	3949	0.00%	0.001%
13	2.414	2.408	2.418	VV	180	774	0.00%	0.000%
14	2.423	2.418	2.450	VV	206	1791	0.00%	0.000%
15	2.460	2.450	2.472	VV	61	435	0.00%	0.000%
16	2.496	2.472	2.541	PV	814	19089	0.01%	0.002%
17	2.571	2.541	2.576	VV	502	8218	0.01%	0.001%
18	2.593	2.576	2.636	VV	760	20370	0.01%	0.003%
19	2.651	2.636	2.672	VV	777	12568	0.01%	0.002%
20	2.709	2.672	2.746	VV	1784	53965	0.03%	0.007%
21	2.759	2.746	2.788	VV	1331	24602	0.02%	0.003%
22	2.808	2.788	2.861	VV	1904	43439	0.03%	0.006%
23	2.866	2.861	2.893	VV	663	9997	0.01%	0.001%
24	2.896	2.893	2.903	VV	401	2407	0.00%	0.000%
25	2.927	2.903	2.985	VV	1102	27042	0.02%	0.003%
26	3.002	2.985	3.051	VV	723	16201	0.01%	0.002%
27	3.076	3.051	3.099	VV	650	11274	0.01%	0.001%
28	3.107	3.099	3.147	VV	530	9781	0.01%	0.001%
29	3.163	3.147	3.168	VV	282	2958	0.00%	0.000%
30	3.196	3.168	3.220	VV	354	9490	0.01%	0.001%
31	3.224	3.220	3.235	VV	319	2521	0.00%	0.000%
32	3.272	3.235	3.311	VV	675	20896	0.01%	0.003%
33	3.321	3.311	3.328	VV	349	3274	0.00%	0.000%
34	3.336	3.328	3.342	VV	391	3108	0.00%	0.000%
35	3.367	3.342	3.379	VV	623	11348	0.01%	0.001%
36	3.424	3.379	3.443	VV	1645	36024	0.02%	0.005%

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37	3.460	3.443	3.484	VV	1850	27088	0.02%	0.003%
38	3.496	3.484	3.505	VV	646	7114	0.00%	0.001%
39	3.530	3.505	3.557	VV	1017	26105	0.02%	0.003%
40	3.575	3.557	3.595	VV	1002	16943	0.01%	0.002%
41	3.606	3.595	3.627	VV	442	7657	0.00%	0.001%
42	3.646	3.627	3.655	VV	537	7775	0.00%	0.001%
43	3.660	3.655	3.698	VV	516	8566	0.01%	0.001%
44	3.705	3.698	3.732	VV	292	4258	0.00%	0.001%
45	3.782	3.732	3.824	VV	455	12043	0.01%	0.002%
46	3.827	3.824	3.835	VV	84	183	0.00%	0.000%
47	3.895	3.835	3.934	PV	6813	121925	0.08%	0.016%
48	3.967	3.934	4.020	VV	6636	125564	0.08%	0.016%
49	4.076	4.020	4.088	VV	4096	71072	0.05%	0.009%
50	4.096	4.088	4.139	VV	3117	48370	0.03%	0.006%
51	4.163	4.139	4.195	VV	1458	28531	0.02%	0.004%
52	4.200	4.195	4.223	VV	507	7400	0.00%	0.001%
53	4.232	4.223	4.248	VV	447	5990	0.00%	0.001%
54	4.259	4.248	4.273	VV	420	5966	0.00%	0.001%
55	4.277	4.273	4.283	VV	360	1959	0.00%	0.000%
56	4.298	4.283	4.306	VV	637	6802	0.00%	0.001%
57	4.338	4.306	4.387	VV	183159	2025785	1.29%	0.258%
58	4.403	4.387	4.429	VV	880	20482	0.01%	0.003%
59	4.443	4.429	4.477	VV	1316	20414	0.01%	0.003%
60	4.479	4.477	4.487	VV	418	1999	0.00%	0.000%
61	4.508	4.487	4.541	VV	2122	36201	0.02%	0.005%
62	4.585	4.541	4.618	VV	2760	91944	0.06%	0.012%
63	4.624	4.618	4.634	VV	2146	19827	0.01%	0.003%
64	4.645	4.634	4.660	VV	2224	33205	0.02%	0.004%
65	4.703	4.660	4.769	VV	5526	197158	0.13%	0.025%
66	4.816	4.769	4.828	VV	2427	77902	0.05%	0.010%
67	4.837	4.828	4.848	VV	2295	27554	0.02%	0.004%
68	4.856	4.848	4.877	VV	2367	36573	0.02%	0.005%
69	4.884	4.877	4.932	VV	1910	57031	0.04%	0.007%
70	4.936	4.932	4.946	VV	1548	12211	0.01%	0.002%
71	4.987	4.946	5.029	VV	2846	91270	0.06%	0.012%
72	5.033	5.029	5.046	VV	1108	11012	0.01%	0.001%
73	5.070	5.046	5.108	VV	2536	62973	0.04%	0.008%
74	5.125	5.108	5.134	VV	1207	16703	0.01%	0.002%
75	5.160	5.134	5.174	VV	2884	46160	0.03%	0.006%
76	5.193	5.174	5.258	VV	3246	94567	0.06%	0.012%
77	5.282	5.258	5.307	VV	5568	75973	0.05%	0.010%
78	5.324	5.307	5.340	VV	1159	20875	0.01%	0.003%
79	5.350	5.340	5.391	VV	1010	23357	0.01%	0.003%
80	5.411	5.391	5.432	VV	624	12481	0.01%	0.002%
81	5.452	5.432	5.465	VV	962	13388	0.01%	0.002%
82	5.485	5.465	5.526	VV	2878	46564	0.03%	0.006%
83	5.577	5.526	5.615	VV	4125	76156	0.05%	0.010%
84	5.634	5.615	5.690	VV	1165	33590	0.02%	0.004%
85	5.711	5.690	5.730	VV	1825	26239	0.02%	0.003%
86	5.742	5.730	5.776	VV	1140	24154	0.02%	0.003%
87	5.787	5.776	5.800	VV	625	7820	0.00%	0.001%
88	5.831	5.800	5.849	VV	1094	23291	0.01%	0.003%
89	5.858	5.849	5.877	VV	598	6785	0.00%	0.001%

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90	5.921	5.877	5.934	VV	1319	33511	0.02%	0.004%
91	5.950	5.934	5.974	VV	1570	29923	0.02%	0.004%
92	6.011	5.974	6.026	VV	2212	45656	0.03%	0.006%
93	6.040	6.026	6.057	VV	2482	34815	0.02%	0.004%
94	6.085	6.057	6.112	VV	5098	78571	0.05%	0.010%
95	6.126	6.112	6.168	VV	1778	34162	0.02%	0.004%
96	6.194	6.168	6.216	VV	1334	26383	0.02%	0.003%
97	6.233	6.216	6.249	VV	1419	21678	0.01%	0.003%
98	6.264	6.249	6.291	VV	3083	40362	0.03%	0.005%
99	6.302	6.291	6.309	VV	479	4585	0.00%	0.001%
100	6.313	6.309	6.317	VV	421	2102	0.00%	0.000%
101	6.322	6.317	6.327	VV	478	2465	0.00%	0.000%
102	6.353	6.327	6.378	VV	3189	46504	0.03%	0.006%
103	6.381	6.378	6.386	VV	664	3378	0.00%	0.000%
104	6.394	6.386	6.402	VV	727	5913	0.00%	0.001%
105	6.430	6.402	6.463	VV	1721	38845	0.02%	0.005%
106	6.482	6.463	6.492	VV	1915	23881	0.02%	0.003%
107	6.519	6.492	6.569	VV	190539	2055096	1.31%	0.262%
108	6.587	6.569	6.620	VV	948	24286	0.02%	0.003%
109	6.633	6.620	6.639	VV	737	7756	0.00%	0.001%
110	6.646	6.639	6.661	VV	724	7831	0.00%	0.001%
111	6.671	6.661	6.688	VV	559	5999	0.00%	0.001%
112	6.703	6.688	6.719	VV	490	6534	0.00%	0.001%
113	6.736	6.719	6.751	VV	701	10162	0.01%	0.001%
114	6.766	6.751	6.784	VV	736	10112	0.01%	0.001%
115	6.789	6.784	6.815	VV	415	4467	0.00%	0.001%
116	6.861	6.815	6.883	PV	4280	55247	0.04%	0.007%
117	6.911	6.883	6.932	VV	2357	31770	0.02%	0.004%
118	6.942	6.932	6.962	VV	616	9370	0.01%	0.001%
119	6.966	6.962	6.982	VV	539	5458	0.00%	0.001%
120	7.020	6.982	7.063	VV	3772	71468	0.05%	0.009%
121	7.079	7.063	7.113	VV	856	19281	0.01%	0.002%
122	7.147	7.113	7.196	VV	5907	108035	0.07%	0.014%
123	7.208	7.196	7.221	VV	796	10400	0.01%	0.001%
124	7.236	7.221	7.257	VV	872	12941	0.01%	0.002%
125	7.275	7.257	7.287	PV	1346	13443	0.01%	0.002%
126	7.295	7.287	7.313	VV	962	11050	0.01%	0.001%
127	7.342	7.313	7.382	VV	9000	131430	0.08%	0.017%
128	7.407	7.382	7.419	VV	1960	25745	0.02%	0.003%
129	7.430	7.419	7.447	VV	1666	17738	0.01%	0.002%
130	7.465	7.447	7.480	VV	2259	26447	0.02%	0.003%
131	7.513	7.480	7.530	VV	4265	84002	0.05%	0.011%
132	7.548	7.530	7.566	VV	11839	142025	0.09%	0.018%
133	7.577	7.566	7.617	VV	3924	62784	0.04%	0.008%
134	7.628	7.617	7.638	VV	1080	11543	0.01%	0.001%
135	7.646	7.638	7.657	VV	919	8916	0.01%	0.001%
136	7.683	7.657	7.713	VV	1640	26879	0.02%	0.003%
137	7.744	7.713	7.761	PV	1348	15813	0.01%	0.002%
138	7.806	7.761	7.819	VV	4647	65581	0.04%	0.008%
139	7.829	7.819	7.861	VV	3391	43613	0.03%	0.006%
140	7.894	7.861	7.952	VV	4960	119118	0.08%	0.015%
141	7.961	7.952	7.980	VV	498	5192	0.00%	0.001%

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142	8.005	7.980	8.008	PV	261	2000	0.00%	0.000%
143	8.037	8.008	8.050	VV	646	10784	0.01%	0.001%
144	8.065	8.050	8.079	VV	1463	16019	0.01%	0.002%
145	8.095	8.079	8.116	VV	2602	28851	0.02%	0.004%
146	8.134	8.116	8.144	VV	1159	12531	0.01%	0.002%
147	8.160	8.144	8.175	VV	2127	29119	0.02%	0.004%
148	8.192	8.175	8.221	VV	2280	47403	0.03%	0.006%
149	8.253	8.221	8.261	VV	2910	50211	0.03%	0.006%
150	8.278	8.261	8.299	VV	9749	120637	0.08%	0.015%
151	8.313	8.299	8.320	VV	2582	28775	0.02%	0.004%
152	8.349	8.320	8.386	VV	184527	2011774	1.28%	0.256%
153	8.402	8.386	8.417	VV	1793	29664	0.02%	0.004%
154	8.439	8.417	8.464	VV	9154	129990	0.08%	0.017%
155	8.494	8.464	8.513	VV	2395	53859	0.03%	0.007%
156	8.527	8.513	8.546	VV	2074	26506	0.02%	0.003%
157	8.576	8.546	8.624	VV	11635	173670	0.11%	0.022%
158	8.655	8.624	8.679	VV	11611	154279	0.10%	0.020%
159	8.732	8.679	8.753	VV	4679	120619	0.08%	0.015%
160	8.779	8.753	8.803	VV	4833	96159	0.06%	0.012%
161	8.822	8.803	8.844	VV	6680	97013	0.06%	0.012%
162	8.852	8.844	8.871	VV	2813	34408	0.02%	0.004%
163	8.893	8.871	8.916	VV	5043	75843	0.05%	0.010%
164	8.927	8.916	8.951	VV	1605	27028	0.02%	0.003%
165	8.978	8.951	8.997	VV	3803	63213	0.04%	0.008%
166	9.010	8.997	9.045	VV	2873	50838	0.03%	0.006%
167	9.086	9.045	9.118	VV	5722	112637	0.07%	0.014%
168	9.130	9.118	9.138	VV	1713	15811	0.01%	0.002%
169	9.154	9.138	9.160	VV	2750	30065	0.02%	0.004%
170	9.180	9.160	9.239	VV	11400	238343	0.15%	0.030%
171	9.258	9.239	9.282	VV	4512	56601	0.04%	0.007%
172	9.310	9.282	9.325	VV	1707	23225	0.01%	0.003%
173	9.341	9.325	9.354	VV	1740	18738	0.01%	0.002%
174	9.364	9.354	9.371	VV	1527	12968	0.01%	0.002%
175	9.392	9.371	9.411	VV	2626	41058	0.03%	0.005%
176	9.446	9.411	9.474	VV	2676	47474	0.03%	0.006%
177	9.515	9.474	9.536	VV	13150	184769	0.12%	0.024%
178	9.552	9.536	9.580	VV	5752	87832	0.06%	0.011%
179	9.612	9.580	9.647	VV	4156	108127	0.07%	0.014%
180	9.668	9.647	9.672	VV	3554	43840	0.03%	0.006%
181	9.687	9.672	9.724	VV	4325	105410	0.07%	0.013%
182	9.733	9.724	9.758	VV	2432	28292	0.02%	0.004%
183	9.783	9.758	9.799	VV	3407	50068	0.03%	0.006%
184	9.809	9.799	9.828	VV	2829	34783	0.02%	0.004%
185	9.852	9.828	9.868	VV	2052	36917	0.02%	0.005%
186	9.890	9.868	9.923	VV	5194	98057	0.06%	0.012%
187	9.958	9.923	9.988	VV	183279	2058561	1.31%	0.262%
188	9.993	9.988	10.019	VV	1737	27741	0.02%	0.004%
189	10.024	10.019	10.055	VV	1203	19517	0.01%	0.002%
190	10.058	10.055	10.084	VV	757	5290	0.00%	0.001%
191	10.113	10.084	10.141	PV	4061	59296	0.04%	0.008%
192	10.158	10.141	10.176	VV	1145	15110	0.01%	0.002%
193	10.196	10.176	10.215	VV	3631	45742	0.03%	0.006%
194	10.223	10.215	10.235	VV	1196	10221	0.01%	0.001%

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195	10.258	10.235	10.291	VV	3742	55724	0.04%	0.007%
196	10.321	10.291	10.333	VV	4493	65869	0.04%	0.008%
197	10.346	10.333	10.363	VV	4302	61206	0.04%	0.008%
198	10.383	10.363	10.423	VV	5021	120197	0.08%	0.015%
199	10.444	10.423	10.472	VV	5019	85115	0.05%	0.011%
200	10.514	10.472	10.525	VV	3663	62586	0.04%	0.008%
201	10.534	10.525	10.550	VV	3062	35476	0.02%	0.005%
202	10.577	10.550	10.605	VV	5340	102097	0.06%	0.013%
203	10.625	10.605	10.638	VV	7956	95788	0.06%	0.012%
204	10.649	10.638	10.677	VV	5778	77660	0.05%	0.010%
205	10.698	10.677	10.717	VV	16759	200218	0.13%	0.025%
206	10.747	10.717	10.785	VV	17808	350621	0.22%	0.045%
207	10.792	10.785	10.806	VV	4302	45294	0.03%	0.006%
208	10.818	10.806	10.851	VV	3183	58922	0.04%	0.007%
209	10.867	10.851	10.895	VV	1707	33360	0.02%	0.004%
210	10.925	10.895	10.952	VV	43123	555880	0.35%	0.071%
211	10.986	10.952	11.042	VV	49022	928049	0.59%	0.118%
212	11.061	11.042	11.079	VV	5120	80903	0.05%	0.010%
213	11.084	11.079	11.103	VV	2599	27412	0.02%	0.003%
214	11.118	11.103	11.140	VV	3077	48346	0.03%	0.006%
215	11.156	11.140	11.184	VV	2573	48742	0.03%	0.006%
216	11.204	11.184	11.208	VV	2096	21910	0.01%	0.003%
217	11.244	11.208	11.285	VV	5294	123304	0.08%	0.016%
218	11.329	11.285	11.353	PV	3044	53537	0.03%	0.007%
219	11.404	11.353	11.444	VV	181509	2295717	1.46%	0.292%
220	11.452	11.444	11.463	VV	5762	57337	0.04%	0.007%
221	11.481	11.463	11.510	VV	9919	183788	0.12%	0.023%
222	11.515	11.510	11.529	VV	3693	35787	0.02%	0.005%
223	11.543	11.529	11.553	VV	3407	42576	0.03%	0.005%
224	11.557	11.553	11.568	VV	3128	25138	0.02%	0.003%
225	11.594	11.568	11.618	VV	20548	266461	0.17%	0.034%
226	11.649	11.618	11.686	VV	53650	899575	0.57%	0.114%
227	11.705	11.686	11.747	VV	43238	702902	0.45%	0.089%
228	11.762	11.747	11.782	VV	10291	127924	0.08%	0.016%
229	11.806	11.782	11.833	VV	12089	220668	0.14%	0.028%
230	11.845	11.833	11.863	VV	8824	111312	0.07%	0.014%
231	11.880	11.863	11.898	VV	8173	97345	0.06%	0.012%
232	11.927	11.898	11.943	VV	23051	338636	0.22%	0.043%
233	11.962	11.943	11.991	VV	39215	490687	0.31%	0.062%
234	12.012	11.991	12.041	VV	11312	157001	0.10%	0.020%
235	12.078	12.041	12.096	PV	14486	264379	0.17%	0.034%
236	12.143	12.096	12.176	VV	1696798	23317176	14.82%	2.967%
237	12.199	12.176	12.215	VV	15051	318077	0.20%	0.040%
238	12.219	12.215	12.247	VV	14226	162670	0.10%	0.021%
239	12.271	12.247	12.278	VV	8737	109162	0.07%	0.014%
240	12.296	12.278	12.303	VV	13999	173258	0.11%	0.022%
241	12.446	12.303	12.507	VV	1117301	42774244	27.19%	5.444%
242	12.543	12.507	12.574	VV	31753	668636	0.43%	0.085%
243	12.594	12.574	12.613	VV	22744	342065	0.22%	0.044%
244	12.637	12.613	12.660	VV	18709	359017	0.23%	0.046%
245	12.670	12.660	12.688	VV	6865	98544	0.06%	0.013%
246	12.718	12.688	12.738	VV	172667	2208561	1.40%	0.281%

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247	12.754	12.738	12.809	VV	68561	1251926	0.80%	0.159%
248	12.827	12.809	12.842	VV	9993	137776	0.09%	0.018%
249	12.859	12.842	12.875	VV	11740	173259	0.11%	0.022%
250	12.888	12.875	12.907	VV	8730	117734	0.07%	0.015%
251	12.925	12.907	12.956	VV	7343	115364	0.07%	0.015%
252	13.002	12.956	13.027	PV	24421	341464	0.22%	0.043%
253	13.048	13.027	13.077	VV	56264	607393	0.39%	0.077%
254	13.084	13.077	13.087	VV	304	1110	0.00%	0.000%
255	13.109	13.087	13.113	PV	4453	34819	0.02%	0.004%
256	13.209	13.113	13.227	VV	5666253	157321509	100.00%	20.022%
257	13.258	13.227	13.303	VV	4382380	71023042	45.15%	9.039%
258	13.328	13.303	13.346	VV	113270	1497849	0.95%	0.191%
259	13.405	13.346	13.422	VV	1670867	30413360	19.33%	3.871%
260	13.434	13.422	13.450	VV	875791	12511140	7.95%	1.592%
261	13.488	13.450	13.527	VV	1139199	25581954	16.26%	3.256%
262	13.534	13.527	13.563	VV	37225	753945	0.48%	0.096%
263	13.635	13.563	13.654	VV	796736	15859038	10.08%	2.018%
264	13.671	13.654	13.712	VV	48701	1245617	0.79%	0.159%
265	13.724	13.712	13.753	VV	17152	339792	0.22%	0.043%
266	13.793	13.753	13.801	VV	22947	484276	0.31%	0.062%
267	13.820	13.801	13.851	VV	47343	910713	0.58%	0.116%
268	13.873	13.851	13.896	VV	33265	634818	0.40%	0.081%
269	13.924	13.896	13.950	VV	186750	2584605	1.64%	0.329%
270	13.969	13.950	13.999	VV	28130	530619	0.34%	0.068%
271	14.028	13.999	14.064	VV	25497	612259	0.39%	0.078%
272	14.072	14.064	14.102	VV	10340	176264	0.11%	0.022%
273	14.130	14.102	14.143	VV	19950	315073	0.20%	0.040%
274	14.156	14.143	14.178	VV	17851	288759	0.18%	0.037%
275	14.202	14.178	14.215	VV	39921	592214	0.38%	0.075%
276	14.223	14.215	14.250	VV	34638	435626	0.28%	0.055%
277	14.297	14.250	14.302	VV	28813	482737	0.31%	0.061%
278	14.316	14.302	14.337	VV	32152	597664	0.38%	0.076%
279	14.376	14.337	14.434	VV	71584	1975662	1.26%	0.251%
280	14.498	14.434	14.510	VV	69188	1660350	1.06%	0.211%
281	14.541	14.510	14.576	VV	111256	3298475	2.10%	0.420%
282	14.581	14.576	14.584	VV	37061	167056	0.11%	0.021%
283	14.603	14.584	14.610	VV	43999	628057	0.40%	0.080%
284	14.622	14.610	14.642	VV	47441	734064	0.47%	0.093%
285	14.655	14.642	14.676	VV	28758	381217	0.24%	0.049%
286	14.733	14.676	14.759	VV	301372	4850238	3.08%	0.617%
287	14.772	14.759	14.781	VV	22625	280355	0.18%	0.036%
288	14.824	14.781	14.851	VV	140050	2346608	1.49%	0.299%
289	14.860	14.851	14.893	VV	13879	242819	0.15%	0.031%
290	14.935	14.893	14.952	VV	32662	620449	0.39%	0.079%
291	14.975	14.952	14.994	VV	44994	701225	0.45%	0.089%
292	15.026	14.994	15.051	VV	190111	2672715	1.70%	0.340%
293	15.068	15.051	15.104	VV	29030	498735	0.32%	0.063%
294	15.120	15.104	15.139	VV	12586	170554	0.11%	0.022%
295	15.148	15.139	15.168	VV	5994	76369	0.05%	0.010%
296	15.210	15.168	15.234	VV	17617	336917	0.21%	0.043%
297	15.249	15.234	15.281	VV	16164	256389	0.16%	0.033%
298	15.300	15.281	15.342	VV	19455	281475	0.18%	0.036%
299	15.407	15.342	15.480	VV	99308	1928930	1.23%	0.245%

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300	15.511	15.480	15.524	VV	6115	120416	0.08%	0.015%
301	15.546	15.524	15.578	VV	26412	491631	0.31%	0.063%
302	15.606	15.578	15.634	VV	99780	1459529	0.93%	0.186%
303	15.652	15.634	15.702	VV	12632	274598	0.17%	0.035%
304	15.713	15.702	15.721	VV	2577	23507	0.01%	0.003%
305	15.772	15.721	15.842	VV	66549	1296009	0.82%	0.165%
306	15.858	15.842	15.871	VV	7189	110872	0.07%	0.014%
307	15.885	15.871	15.890	VV	6876	72579	0.05%	0.009%
308	15.894	15.890	15.899	VV	5829	28566	0.02%	0.004%
309	15.924	15.899	15.962	VV	13207	325901	0.21%	0.041%
310	16.008	15.962	16.023	VV	27932	495897	0.32%	0.063%
311	16.050	16.023	16.085	VV	161849	2176223	1.38%	0.277%
312	16.110	16.085	16.135	PV	20508	300806	0.19%	0.038%
313	16.149	16.135	16.172	VV	6932	86955	0.06%	0.011%
314	16.220	16.172	16.244	VV	38298	766249	0.49%	0.098%
315	16.251	16.244	16.295	VV	23721	566941	0.36%	0.072%
316	16.319	16.295	16.374	VV	11680	347468	0.22%	0.044%
317	16.421	16.374	16.464	VV	137916	2178733	1.38%	0.277%
318	16.496	16.464	16.511	VV	49867	717670	0.46%	0.091%
319	16.532	16.511	16.567	VV	86383	1366381	0.87%	0.174%
320	16.596	16.567	16.618	VV	38195	566324	0.36%	0.072%
321	16.624	16.618	16.647	VV	9519	81108	0.05%	0.010%
322	16.678	16.647	16.690	PV	4423	62539	0.04%	0.008%
323	16.712	16.690	16.732	VV	11333	197266	0.13%	0.025%
324	16.754	16.732	16.775	VV	23343	352087	0.22%	0.045%
325	16.813	16.775	16.842	VV	34831	663793	0.42%	0.084%
326	16.872	16.842	16.889	VV	35783	475336	0.30%	0.060%
327	16.901	16.889	16.907	VV	13217	122886	0.08%	0.016%
328	16.928	16.907	16.954	VV	48232	744311	0.47%	0.095%
329	17.002	16.954	17.023	VV	155089	2461345	1.56%	0.313%
330	17.045	17.023	17.063	VV	124107	1798451	1.14%	0.229%
331	17.075	17.063	17.096	VV	67343	923698	0.59%	0.118%
332	17.113	17.096	17.161	VV	33292	670682	0.43%	0.085%
333	17.217	17.161	17.261	VV	36576	911132	0.58%	0.116%
334	17.269	17.261	17.280	VV	8311	84295	0.05%	0.011%
335	17.289	17.280	17.308	VV	8132	108689	0.07%	0.014%
336	17.329	17.308	17.333	VV	7550	86999	0.06%	0.011%
337	17.367	17.333	17.414	VV	190970	3075415	1.95%	0.391%
338	17.458	17.414	17.505	VV	437168	7238255	4.60%	0.921%
339	17.526	17.505	17.564	VV	59625	1078364	0.69%	0.137%
340	17.567	17.564	17.571	VV	6519	26616	0.02%	0.003%
341	17.598	17.571	17.621	VV	30593	506611	0.32%	0.064%
342	17.647	17.621	17.676	VV	19183	489057	0.31%	0.062%
343	17.696	17.676	17.702	VV	12427	180526	0.11%	0.023%
344	17.723	17.702	17.740	VV	20540	377937	0.24%	0.048%
345	17.759	17.740	17.768	VV	17909	265822	0.17%	0.034%
346	17.789	17.768	17.795	VV	22564	319590	0.20%	0.041%
347	17.815	17.795	17.833	VV	34942	630395	0.40%	0.080%
348	17.854	17.833	17.863	VV	34518	516132	0.33%	0.066%
349	17.892	17.863	17.923	VV	230020	3768167	2.40%	0.480%
350	17.950	17.923	17.962	VV	104377	1505112	0.96%	0.192%
351	17.980	17.962	18.030	VV	138712	2776276	1.76%	0.353%

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352	18.048	18.030	18.056	VV	27342	410426	0.26%	0.052%
353	18.100	18.056	18.131	VV	69970	1628744	1.04%	0.207%
354	18.191	18.131	18.213	VV	85790	2119602	1.35%	0.270%
355	18.252	18.213	18.273	VV	185302	3678928	2.34%	0.468%
356	18.321	18.273	18.357	VV	552526	12649674	8.04%	1.610%
357	18.377	18.357	18.381	VV	48795	648081	0.41%	0.082%
358	18.413	18.381	18.459	VV	67922	2361007	1.50%	0.300%
359	18.463	18.459	18.477	VV	26949	264805	0.17%	0.034%
360	18.506	18.477	18.535	VV	52808	1403672	0.89%	0.179%
361	18.541	18.535	18.550	VV	41790	348328	0.22%	0.044%
362	18.594	18.550	18.607	VV	61223	1683255	1.07%	0.214%
363	18.620	18.607	18.656	VV	55234	1431186	0.91%	0.182%
364	18.689	18.656	18.712	VV	193548	3919678	2.49%	0.499%
365	18.738	18.712	18.759	VV	203480	3929272	2.50%	0.500%
366	18.766	18.759	18.793	VV	101903	1599947	1.02%	0.204%
367	18.830	18.793	18.867	VV	399233	8779642	5.58%	1.117%
368	18.873	18.867	18.889	VV	82646	984442	0.63%	0.125%
369	18.925	18.889	18.945	VV	82611	2433920	1.55%	0.310%
370	19.015	18.945	19.032	VV	157176	5679626	3.61%	0.723%
371	19.084	19.032	19.112	VV	1486083	32234933	20.49%	4.102%
372	19.126	19.112	19.157	VV	351551	7427916	4.72%	0.945%
373	19.184	19.157	19.216	VV	424020	10541239	6.70%	1.342%
374	19.238	19.216	19.304	VV	441292	11676138	7.42%	1.486%
375	19.348	19.304	19.374	VV	605399	13603590	8.65%	1.731%
376	19.389	19.374	19.430	VV	261402	6081936	3.87%	0.774%
377	19.469	19.430	19.491	VV	168231	4261685	2.71%	0.542%
378	19.518	19.491	19.537	VV	255376	5017003	3.19%	0.638%
379	19.569	19.537	19.617	VV	731339	16876388	10.73%	2.148%
380	19.625	19.617	19.653	VV	191670	3494219	2.22%	0.445%
381	19.679	19.653	19.690	VV	162528	3223693	2.05%	0.410%
382	19.694	19.690	19.730	VV	164223	3008478	1.91%	0.383%
383	19.770	19.730	19.810	VV	229650	6946186	4.42%	0.884%
384	19.843	19.810	19.913	VV	332693	11467445	7.29%	1.459%
385	19.923	19.913	19.952	VV	120267	2499168	1.59%	0.318%
386	19.957	19.952	19.963	VV	96831	637487	0.41%	0.081%
387	19.977	19.963	19.989	VV	100288	1548011	0.98%	0.197%
388	20.043	19.989	20.081	VV	139575	6344040	4.03%	0.807%
389	20.111	20.081	20.146	VV	206348	5863923	3.73%	0.746%
390	20.170	20.146	20.190	VV	145258	3374833	2.15%	0.430%
391	20.197	20.190	20.212	VV	103578	1290572	0.82%	0.164%
392	20.217	20.212	20.225	VV	94629	744510	0.47%	0.095%
393	20.259	20.225	20.281	VV	173798	4161637	2.65%	0.530%
394	20.290	20.281	20.297	VV	99571	944848	0.60%	0.120%
395	20.302	20.297	20.306	VV	99758	543355	0.35%	0.069%
396	20.359	20.306	20.393	VV	162755	6327498	4.02%	0.805%
397	20.399	20.393	20.404	VV	100138	651214	0.41%	0.083%
398	20.430	20.404	20.440	VV	106882	2247108	1.43%	0.286%
399	20.462	20.440	20.479	VV	103089	2292971	1.46%	0.292%
400	20.501	20.479	20.509	VV	106039	1788645	1.14%	0.228%
401	20.532	20.509	20.581	VV	148986	5405696	3.44%	0.688%
402	20.615	20.581	20.637	VV	121331	3842890	2.44%	0.489%
403	20.645	20.637	20.652	VV	114679	1028751	0.65%	0.131%
404	20.673	20.652	20.698	VV	126565	3189005	2.03%	0.406%

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405	20.707	20.698	20.720	VV	115558	1527812	0.97%	0.194%
406	20.725	20.720	20.734	VV	108460	865696	0.55%	0.110%
407	20.762	20.734	20.784	VV	132339	3556221	2.26%	0.453%
408	20.790	20.784	20.823	VV	104865	2266448	1.44%	0.288%
409	20.829	20.823	20.836	VV	92027	709824	0.45%	0.090%
410	20.855	20.836	20.894	VV	96293	3059920	1.95%	0.389%
411	20.917	20.894	20.942	VV	88778	2325901	1.48%	0.296%
412	20.975	20.942	21.015	VV	147562	4657404	2.96%	0.593%
413	21.053	21.015	21.089	VV	94483	3735883	2.37%	0.475%
414	21.094	21.089	21.115	VV	78672	1108002	0.70%	0.141%
415	21.125	21.115	21.137	VV	70684	861404	0.55%	0.110%
416	21.142	21.137	21.170	VV	62950	1149526	0.73%	0.146%
417	21.180	21.170	21.207	VV	56326	1117035	0.71%	0.142%
418	21.218	21.207	21.225	VV	51798	550995	0.35%	0.070%
419	21.250	21.225	21.261	VV	57453	1124440	0.71%	0.143%
420	21.267	21.261	21.276	VV	54842	505640	0.32%	0.064%
421	21.281	21.276	21.288	VV	54196	369074	0.23%	0.047%
422	21.308	21.288	21.313	VV	56165	777332	0.49%	0.099%
423	21.316	21.313	21.319	VV	55248	221057	0.14%	0.028%
424	21.324	21.319	21.329	VV	56412	304157	0.19%	0.039%
425	21.333	21.329	21.347	VV	54566	566825	0.36%	0.072%
426	21.381	21.347	21.402	VV	63072	1848664	1.18%	0.235%
427	21.407	21.402	21.425	VV	55656	724300	0.46%	0.092%
428	21.429	21.425	21.445	VV	52079	572957	0.36%	0.073%
429	21.461	21.445	21.487	VV	49354	1181832	0.75%	0.150%
430	21.491	21.487	21.506	VV	45606	470370	0.30%	0.060%
431	21.510	21.506	21.527	VV	36958	408275	0.26%	0.052%
432	21.534	21.527	21.544	VV	31220	298437	0.19%	0.038%
433	21.557	21.544	21.566	VV	35041	392403	0.25%	0.050%
434	21.573	21.566	21.582	VV	32317	286396	0.18%	0.036%
435	21.596	21.582	21.604	VV	32935	390103	0.25%	0.050%
436	21.610	21.604	21.612	VV	30263	126533	0.08%	0.016%
437	21.616	21.612	21.624	VV	31152	218951	0.14%	0.028%
438	21.679	21.624	21.706	VV	52534	2022197	1.29%	0.257%
439	21.715	21.706	21.749	VV	38081	758714	0.48%	0.097%
440	21.758	21.749	21.765	VV	25641	237312	0.15%	0.030%
441	21.772	21.765	21.777	VV	24586	153005	0.10%	0.019%
442	21.782	21.777	21.787	VV	25054	146299	0.09%	0.019%
443	21.832	21.787	21.888	VV	62763	1790510	1.14%	0.228%
444	21.893	21.888	21.900	PBA	795	134318	0.09%	0.017%
					Sum of corrected areas:	785757137		

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