

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110921\
 Data File : FG009018.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2021 16:50
 Sample : M4495-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.311	2.300	2.328	BV	127	471	0.02%	0.002%
2	2.343	2.328	2.371	PV	166	2188	0.10%	0.009%
3	2.395	2.371	2.419	PV	216	3062	0.14%	0.013%
4	2.428	2.419	2.444	VV	158	1390	0.06%	0.006%
5	2.448	2.444	2.464	VV	159	1056	0.05%	0.005%
6	2.471	2.464	2.476	VV	111	638	0.03%	0.003%
7	2.486	2.476	2.517	VV	293	4548	0.20%	0.020%
8	2.531	2.517	2.549	VV	303	4064	0.18%	0.017%
9	2.558	2.549	2.566	VV	298	2692	0.12%	0.012%
10	2.582	2.566	2.630	VV	590	10982	0.49%	0.047%
11	2.631	2.630	2.654	VV	214	1453	0.06%	0.006%
12	2.661	2.654	2.679	VV	112	1272	0.06%	0.005%
13	2.683	2.679	2.689	VV	142	573	0.03%	0.002%
14	2.697	2.689	2.702	PV	151	542	0.02%	0.002%
15	2.714	2.702	2.742	VV	136	2049	0.09%	0.009%
16	2.754	2.742	2.772	PV	480	4852	0.22%	0.021%
17	2.775	2.772	2.783	VV	165	888	0.04%	0.004%
18	2.795	2.783	2.799	VV	143	1170	0.05%	0.005%
19	2.805	2.799	2.817	VV	179	1158	0.05%	0.005%
20	2.820	2.817	2.832	VV	118	660	0.03%	0.003%
21	2.835	2.832	2.846	VV	157	785	0.03%	0.003%
22	2.852	2.846	2.857	VV	160	603	0.03%	0.003%
23	2.861	2.857	2.869	VV	97	749	0.03%	0.003%
24	2.873	2.869	2.883	VV	176	942	0.04%	0.004%
25	2.887	2.883	2.903	VV	154	1263	0.06%	0.005%
26	2.913	2.903	2.931	VV	246	3017	0.13%	0.013%
27	2.943	2.931	2.969	VV	543	6580	0.29%	0.028%
28	2.981	2.969	2.996	VV	242	3082	0.14%	0.013%
29	2.999	2.996	3.004	VV	213	833	0.04%	0.004%
30	3.014	3.004	3.035	VV	290	3410	0.15%	0.015%
31	3.041	3.035	3.065	VV	231	2577	0.11%	0.011%
32	3.069	3.065	3.078	VV	163	953	0.04%	0.004%
33	3.104	3.078	3.146	VV	309	8374	0.37%	0.036%
34	3.152	3.146	3.178	VV	256	3477	0.15%	0.015%
35	3.185	3.178	3.193	VV	269	1678	0.07%	0.007%
36	3.201	3.193	3.212	VV	274	2238	0.10%	0.010%

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37	3.216	3.212	3.232	VV	250	1653	0.07%	0.007%
38	3.251	3.232	3.264	VV	302	3391	0.15%	0.015%
39	3.272	3.264	3.291	VV	255	2506	0.11%	0.011%
40	3.304	3.291	3.316	VV	136	1273	0.06%	0.005%
41	3.322	3.316	3.349	PV	122	1831	0.08%	0.008%
42	3.363	3.349	3.377	VV	291	3170	0.14%	0.014%
43	3.394	3.377	3.401	VV	291	2869	0.13%	0.012%
44	3.405	3.401	3.414	VV	275	1273	0.06%	0.005%
45	3.423	3.414	3.427	VV	187	968	0.04%	0.004%
46	3.444	3.427	3.459	VV	348	4615	0.20%	0.020%
47	3.468	3.459	3.479	VV	459	4039	0.18%	0.017%
48	3.495	3.479	3.515	VV	443	5652	0.25%	0.024%
49	3.524	3.515	3.548	VV	301	3713	0.16%	0.016%
50	3.552	3.548	3.567	VV	187	1637	0.07%	0.007%
51	3.576	3.567	3.594	VV	257	2678	0.12%	0.011%
52	3.605	3.594	3.617	VV	290	2414	0.11%	0.010%
53	3.620	3.617	3.629	VV	160	1133	0.05%	0.005%
54	3.654	3.629	3.672	VV	290	5155	0.23%	0.022%
55	3.695	3.672	3.735	VV	264	4824	0.21%	0.021%
56	3.758	3.735	3.776	VV	443	5213	0.23%	0.022%
57	3.781	3.776	3.796	VV	204	2068	0.09%	0.009%
58	3.801	3.796	3.814	VV	120	1109	0.05%	0.005%
59	3.817	3.814	3.826	VV	123	528	0.02%	0.002%
60	3.839	3.826	3.853	VV	500	5112	0.23%	0.022%
61	3.860	3.853	3.887	VV	403	5763	0.26%	0.025%
62	3.890	3.887	3.908	VV	251	2145	0.10%	0.009%
63	3.910	3.908	3.930	VV	222	1652	0.07%	0.007%
64	3.934	3.930	3.951	VV	142	904	0.04%	0.004%
65	3.962	3.951	3.986	VV	266	3417	0.15%	0.015%
66	3.990	3.986	4.007	VV	139	1206	0.05%	0.005%
67	4.027	4.007	4.046	VV	373	5247	0.23%	0.023%
68	4.051	4.046	4.058	VV	179	1167	0.05%	0.005%
69	4.069	4.058	4.082	VV	225	1827	0.08%	0.008%
70	4.102	4.082	4.118	VV	398	4746	0.21%	0.020%
71	4.127	4.118	4.133	VV	207	1407	0.06%	0.006%
72	4.143	4.133	4.152	VV	217	2042	0.09%	0.009%
73	4.170	4.152	4.181	VV	332	3950	0.18%	0.017%
74	4.195	4.181	4.203	VV	347	3706	0.16%	0.016%
75	4.212	4.203	4.223	VV	309	2623	0.12%	0.011%
76	4.245	4.223	4.248	VV	409	4487	0.20%	0.019%
77	4.251	4.248	4.264	VV	435	3386	0.15%	0.015%
78	4.276	4.264	4.289	VV	513	5750	0.25%	0.025%
79	4.294	4.289	4.332	VV	415	6636	0.29%	0.028%
80	4.366	4.332	4.385	VV	525	9165	0.41%	0.039%
81	4.393	4.385	4.404	VV	484	4270	0.19%	0.018%
82	4.411	4.404	4.422	VV	369	3565	0.16%	0.015%
83	4.435	4.422	4.446	VV	531	5859	0.26%	0.025%
84	4.457	4.446	4.482	VV	605	9010	0.40%	0.039%
85	4.497	4.482	4.524	VV	333	6073	0.27%	0.026%
86	4.527	4.524	4.545	VV	265	2239	0.10%	0.010%
87	4.556	4.545	4.565	VV	303	3288	0.15%	0.014%
88	4.593	4.565	4.628	VV	1721	30674	1.36%	0.132%
89	4.634	4.628	4.642	VV	449	3401	0.15%	0.015%

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90	4.649	4.642	4.663	VV	428	4474	0.20%	0.019%
91	4.669	4.663	4.682	VV	442	4648	0.21%	0.020%
92	4.695	4.682	4.716	VV	910	11603	0.51%	0.050%
93	4.724	4.716	4.744	VV	472	5187	0.23%	0.022%
94	4.751	4.744	4.774	VV	381	4649	0.21%	0.020%
95	4.779	4.774	4.787	VV	222	1373	0.06%	0.006%
96	4.790	4.787	4.805	VV	290	2786	0.12%	0.012%
97	4.817	4.805	4.854	VV	249	3941	0.17%	0.017%
98	4.884	4.854	4.898	VV	1163	14211	0.63%	0.061%
99	4.935	4.898	4.950	VV	1003	18626	0.83%	0.080%
100	4.965	4.950	4.999	VV	732	9908	0.44%	0.043%
101	5.034	4.999	5.070	PV	1195	24723	1.10%	0.106%
102	5.087	5.070	5.097	VV	591	7555	0.33%	0.032%
103	5.135	5.097	5.182	VV	2855	49069	2.18%	0.211%
104	5.213	5.182	5.234	VV	1601	24557	1.09%	0.105%
105	5.244	5.234	5.276	VV	718	13883	0.62%	0.060%
106	5.308	5.276	5.319	VV	465	9498	0.42%	0.041%
107	5.345	5.319	5.379	VV	795	16772	0.74%	0.072%
108	5.387	5.379	5.397	VV	366	3220	0.14%	0.014%
109	5.415	5.397	5.452	VV	1341	16384	0.73%	0.070%
110	5.483	5.452	5.504	PV	545	9087	0.40%	0.039%
111	5.519	5.504	5.535	VV	469	5821	0.26%	0.025%
112	5.544	5.535	5.557	VV	472	4524	0.20%	0.019%
113	5.567	5.557	5.589	VV	634	7824	0.35%	0.034%
114	5.602	5.589	5.621	VV	334	4316	0.19%	0.019%
115	5.636	5.621	5.653	VV	586	6376	0.28%	0.027%
116	5.677	5.653	5.707	VV	1491	27832	1.23%	0.119%
117	5.738	5.707	5.750	VV	1052	20704	0.92%	0.089%
118	5.765	5.750	5.799	VV	1809	27976	1.24%	0.120%
119	5.815	5.799	5.831	VV	968	12934	0.57%	0.056%
120	5.842	5.831	5.868	VV	728	11534	0.51%	0.049%
121	5.879	5.868	5.882	VV	369	2866	0.13%	0.012%
122	5.898	5.882	5.907	VV	685	7461	0.33%	0.032%
123	5.930	5.907	5.949	VV	1038	20013	0.89%	0.086%
124	5.954	5.949	5.984	VV	882	11827	0.52%	0.051%
125	5.989	5.984	6.006	VV	322	2728	0.12%	0.012%
126	6.046	6.006	6.083	VV	1336	26984	1.20%	0.116%
127	6.100	6.083	6.131	VV	844	16866	0.75%	0.072%
128	6.160	6.131	6.187	VV	889	22288	0.99%	0.096%
129	6.203	6.187	6.229	VV	1453	21015	0.93%	0.090%
130	6.248	6.229	6.257	VV	1017	11860	0.53%	0.051%
131	6.270	6.257	6.297	VV	1642	25858	1.15%	0.111%
132	6.302	6.297	6.334	VV	762	9248	0.41%	0.040%
133	6.349	6.334	6.363	VV	371	4337	0.19%	0.019%
134	6.372	6.363	6.377	VV	291	2239	0.10%	0.010%
135	6.409	6.377	6.446	VV	1015	22473	1.00%	0.096%
136	6.465	6.446	6.470	VV	1035	10605	0.47%	0.046%
137	6.475	6.470	6.493	VV	1130	11145	0.49%	0.048%
138	6.537	6.493	6.571	VV	995	32618	1.45%	0.140%
139	6.578	6.571	6.589	VV	740	7862	0.35%	0.034%
140	6.605	6.589	6.615	VV	1306	15738	0.70%	0.068%
141	6.627	6.615	6.637	VV	1214	14087	0.62%	0.060%

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142	6.651	6.637	6.673	VV	1177	22026	0.98%	0.095%
143	6.690	6.673	6.710	VV	1565	21419	0.95%	0.092%
144	6.747	6.710	6.785	VV	1317	33586	1.49%	0.144%
145	6.805	6.785	6.820	VV	1001	15474	0.69%	0.066%
146	6.836	6.820	6.842	VV	1094	11151	0.49%	0.048%
147	6.856	6.842	6.883	VV	1370	27342	1.21%	0.117%
148	6.894	6.883	6.931	VV	848	18908	0.84%	0.081%
149	6.940	6.931	6.954	VV	708	8804	0.39%	0.038%
150	6.974	6.954	6.988	VV	1114	16525	0.73%	0.071%
151	7.008	6.988	7.037	VV	2238	46094	2.04%	0.198%
152	7.046	7.037	7.056	VV	1355	13981	0.62%	0.060%
153	7.071	7.056	7.087	VV	1493	22041	0.98%	0.095%
154	7.107	7.087	7.148	VV	1169	32023	1.42%	0.137%
155	7.189	7.148	7.215	VV	1810	48492	2.15%	0.208%
156	7.229	7.215	7.272	VV	1585	36776	1.63%	0.158%
157	7.300	7.272	7.314	VV	1320	26218	1.16%	0.113%
158	7.319	7.314	7.345	VV	1194	17352	0.77%	0.074%
159	7.376	7.345	7.397	VV	1095	29265	1.30%	0.126%
160	7.423	7.397	7.442	VV	2183	40209	1.78%	0.173%
161	7.465	7.442	7.510	VV	2437	73388	3.25%	0.315%
162	7.520	7.510	7.539	VV	1376	21786	0.97%	0.093%
163	7.567	7.539	7.572	VV	1569	27825	1.23%	0.119%
164	7.577	7.572	7.586	VV	1463	11185	0.50%	0.048%
165	7.606	7.586	7.624	VV	1536	32165	1.43%	0.138%
166	7.644	7.624	7.658	VV	1507	28252	1.25%	0.121%
167	7.670	7.658	7.679	VV	1283	15189	0.67%	0.065%
168	7.696	7.679	7.730	VV	1807	49641	2.20%	0.213%
169	7.747	7.730	7.766	VV	1837	36846	1.63%	0.158%
170	7.781	7.766	7.793	VV	1788	27971	1.24%	0.120%
171	7.796	7.793	7.807	VV	1790	13959	0.62%	0.060%
172	7.829	7.807	7.861	VV	2678	67887	3.01%	0.291%
173	7.866	7.861	7.874	VV	1808	14091	0.62%	0.060%
174	7.891	7.874	7.907	VV	2110	37187	1.65%	0.160%
175	7.909	7.907	7.920	VV	2281	15640	0.69%	0.067%
176	7.924	7.920	7.941	VV	1952	23292	1.03%	0.100%
177	7.943	7.941	7.956	VV	1927	15178	0.67%	0.065%
178	7.972	7.956	7.985	VV	1894	29364	1.30%	0.126%
179	8.011	7.985	8.033	VV	1932	50059	2.22%	0.215%
180	8.053	8.033	8.070	VV	1951	40511	1.80%	0.174%
181	8.094	8.070	8.111	VV	2829	59665	2.64%	0.256%
182	8.121	8.111	8.137	VV	2603	38123	1.69%	0.164%
183	8.162	8.137	8.177	VV	2602	56775	2.52%	0.244%
184	8.185	8.177	8.190	VV	2334	18379	0.81%	0.079%
185	8.199	8.190	8.205	VV	2487	21553	0.96%	0.092%
186	8.223	8.205	8.238	VV	3070	54534	2.42%	0.234%
187	8.262	8.238	8.289	VV	3121	88436	3.92%	0.380%
188	8.313	8.289	8.329	VV	3017	67587	3.00%	0.290%
189	8.346	8.329	8.367	VV	3658	71793	3.18%	0.308%
190	8.372	8.367	8.384	VV	3122	31435	1.39%	0.135%
191	8.392	8.384	8.417	VV	3084	53441	2.37%	0.229%
192	8.431	8.417	8.443	VV	2692	41402	1.84%	0.178%
193	8.469	8.443	8.503	VV	3131	99991	4.43%	0.429%
194	8.533	8.503	8.569	VV	3163	109391	4.85%	0.469%

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195	8.626	8.569	8.640	VV	3638	126699	5.62%	0.544%
196	8.657	8.640	8.661	VV	3697	43291	1.92%	0.186%
197	8.675	8.661	8.714	VV	3956	112079	4.97%	0.481%
198	8.728	8.714	8.746	VV	3384	63097	2.80%	0.271%
199	8.768	8.746	8.823	VV	4140	163710	7.26%	0.703%
200	8.825	8.823	8.838	VV	3310	28254	1.25%	0.121%
201	8.863	8.838	8.868	VV	3320	56323	2.50%	0.242%
202	8.908	8.868	8.950	VV	4217	175557	7.78%	0.753%
203	8.984	8.950	9.021	VV	4541	164702	7.30%	0.707%
204	9.043	9.021	9.052	VV	4031	69731	3.09%	0.299%
205	9.065	9.052	9.076	VV	4184	57840	2.56%	0.248%
206	9.096	9.076	9.117	VV	4535	103908	4.61%	0.446%
207	9.130	9.117	9.151	VV	4295	81197	3.60%	0.348%
208	9.168	9.151	9.175	VV	4329	59760	2.65%	0.256%
209	9.192	9.175	9.222	VV	4922	125303	5.55%	0.538%
210	9.256	9.222	9.269	VV	4506	115966	5.14%	0.498%
211	9.288	9.269	9.311	VV	5538	119179	5.28%	0.511%
212	9.313	9.311	9.331	VV	4401	50706	2.25%	0.218%
213	9.340	9.331	9.357	VV	4218	62334	2.76%	0.268%
214	9.363	9.357	9.383	VV	4028	62230	2.76%	0.267%
215	9.399	9.383	9.405	VV	3898	49533	2.20%	0.213%
216	9.451	9.405	9.465	VV	4502	152503	6.76%	0.654%
217	9.481	9.465	9.498	VV	4895	91836	4.07%	0.394%
218	9.500	9.498	9.514	VV	4740	43399	1.92%	0.186%
219	9.541	9.514	9.548	VV	5674	101402	4.50%	0.435%
220	9.560	9.548	9.576	VV	5890	88851	3.94%	0.381%
221	9.581	9.576	9.599	VV	4959	68078	3.02%	0.292%
222	9.611	9.599	9.636	VV	5253	104303	4.62%	0.448%
223	9.686	9.636	9.709	VV	5062	202500	8.98%	0.869%
224	9.713	9.709	9.727	VV	4581	48487	2.15%	0.208%
225	9.742	9.727	9.752	VV	4795	69462	3.08%	0.298%
226	9.767	9.752	9.788	VV	5001	101153	4.48%	0.434%
227	9.806	9.788	9.812	VV	4507	63749	2.83%	0.274%
228	9.828	9.812	9.850	VV	4670	102567	4.55%	0.440%
229	9.866	9.850	9.870	VV	4735	55031	2.44%	0.236%
230	9.875	9.870	9.881	VV	4786	29126	1.29%	0.125%
231	9.886	9.881	9.900	VV	4832	54188	2.40%	0.233%
232	9.926	9.900	9.944	VV	5161	129804	5.75%	0.557%
233	9.947	9.944	9.979	VV	5103	98342	4.36%	0.422%
234	9.991	9.979	10.027	VV	4734	127340	5.64%	0.546%
235	10.058	10.027	10.080	VV	5713	159731	7.08%	0.685%
236	10.101	10.080	10.114	VV	5784	108911	4.83%	0.467%
237	10.120	10.114	10.141	VV	5614	85278	3.78%	0.366%
238	10.153	10.141	10.177	VV	5451	107272	4.76%	0.460%
239	10.194	10.177	10.210	VV	5108	96723	4.29%	0.415%
240	10.226	10.210	10.234	VV	5039	70788	3.14%	0.304%
241	10.243	10.234	10.266	VV	4926	87339	3.87%	0.375%
242	10.295	10.266	10.301	VV	4760	92938	4.12%	0.399%
243	10.332	10.301	10.359	VV	5532	181446	8.04%	0.779%
244	10.375	10.359	10.397	VV	5981	122923	5.45%	0.528%
245	10.417	10.397	10.428	VV	5148	95762	4.25%	0.411%
246	10.436	10.428	10.443	VV	5074	45109	2.00%	0.194%

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247	10.461	10.443	10.487	VV	6247	149620	6.63%	0.642%
248	10.500	10.487	10.546	VV	5927	183911	8.15%	0.789%
249	10.565	10.546	10.592	VV	4945	128001	5.67%	0.549%
250	10.602	10.592	10.612	VV	4782	57220	2.54%	0.246%
251	10.626	10.612	10.642	VV	5028	86499	3.83%	0.371%
252	10.645	10.642	10.656	VV	4598	34649	1.54%	0.149%
253	10.659	10.656	10.665	VV	4386	24184	1.07%	0.104%
254	10.703	10.665	10.728	VV	5077	181270	8.04%	0.778%
255	10.746	10.728	10.751	VV	4626	60998	2.70%	0.262%
256	10.755	10.751	10.762	VV	4553	31214	1.38%	0.134%
257	10.769	10.762	10.801	VV	4658	101425	4.50%	0.435%
258	10.837	10.801	10.874	VV	5194	208474	9.24%	0.895%
259	10.896	10.874	10.914	VV	5122	110604	4.90%	0.475%
260	10.938	10.914	10.962	VV	5890	145168	6.44%	0.623%
261	10.966	10.962	10.980	VV	4869	52827	2.34%	0.227%
262	10.990	10.980	11.005	VV	5112	76965	3.41%	0.330%
263	11.023	11.005	11.050	VV	5485	134865	5.98%	0.579%
264	11.063	11.050	11.072	VV	4589	59806	2.65%	0.257%
265	11.091	11.072	11.103	VV	4727	84402	3.74%	0.362%
266	11.125	11.103	11.154	VV	5288	151311	6.71%	0.649%
267	11.158	11.154	11.184	VV	4861	82067	3.64%	0.352%
268	11.188	11.184	11.205	VV	4468	56277	2.49%	0.242%
269	11.225	11.205	11.239	VV	4545	87684	3.89%	0.376%
270	11.258	11.239	11.294	VV	4702	145087	6.43%	0.623%
271	11.313	11.294	11.346	VV	5084	145974	6.47%	0.626%
272	11.363	11.346	11.407	VV	5137	172494	7.65%	0.740%
273	11.429	11.407	11.440	VV	4852	87590	3.88%	0.376%
274	11.449	11.440	11.465	VV	4907	69158	3.07%	0.297%
275	11.487	11.465	11.510	VV	4973	120882	5.36%	0.519%
276	11.527	11.510	11.545	VV	4317	87395	3.87%	0.375%
277	11.578	11.545	11.582	VV	4539	96646	4.28%	0.415%
278	11.593	11.582	11.608	VV	4748	70563	3.13%	0.303%
279	11.616	11.608	11.652	VV	4680	115256	5.11%	0.495%
280	11.657	11.652	11.672	VV	3874	44522	1.97%	0.191%
281	11.699	11.672	11.709	VV	4728	96620	4.28%	0.415%
282	11.714	11.709	11.738	VV	4748	77463	3.43%	0.332%
283	11.770	11.738	11.782	VV	4912	121392	5.38%	0.521%
284	11.791	11.782	11.809	VV	4948	73893	3.28%	0.317%
285	11.827	11.809	11.848	VV	4825	108755	4.82%	0.467%
286	11.852	11.848	11.861	VV	4408	32702	1.45%	0.140%
287	11.865	11.861	11.903	VV	4410	107298	4.76%	0.460%
288	11.909	11.903	11.921	VV	4159	42554	1.89%	0.183%
289	11.935	11.921	11.950	VV	4265	71453	3.17%	0.307%
290	11.954	11.950	11.958	VV	4108	18732	0.83%	0.080%
291	11.986	11.958	12.028	VV	4697	179623	7.96%	0.771%
292	12.036	12.028	12.043	VV	4155	37074	1.64%	0.159%
293	12.072	12.043	12.091	VV	4504	122820	5.44%	0.527%
294	12.100	12.091	12.119	VV	4755	75354	3.34%	0.323%
295	12.124	12.119	12.128	VV	4010	20848	0.92%	0.089%
296	12.148	12.128	12.161	VV	4317	81203	3.60%	0.348%
297	12.168	12.161	12.172	VV	4134	27656	1.23%	0.119%
298	12.192	12.172	12.211	VV	4335	95285	4.22%	0.409%
299	12.236	12.211	12.267	VV	4609	143902	6.38%	0.618%

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300	12.290	12.267	12.304	VV	4394	91857	4.07%	0.394%
301	12.308	12.304	12.352	VV	4310	117427	5.21%	0.504%
302	12.373	12.352	12.392	VV	4160	96363	4.27%	0.414%
303	12.408	12.392	12.434	VV	4111	99583	4.41%	0.427%
304	12.438	12.434	12.446	VV	3963	28255	1.25%	0.121%
305	12.462	12.446	12.469	VV	4139	54940	2.44%	0.236%
306	12.473	12.469	12.530	VV	4107	144685	6.41%	0.621%
307	12.535	12.530	12.546	VV	3940	37644	1.67%	0.162%
308	12.552	12.546	12.557	VV	3941	25225	1.12%	0.108%
309	12.569	12.557	12.579	VV	4168	52205	2.31%	0.224%
310	12.584	12.579	12.590	VV	4157	27435	1.22%	0.118%
311	12.605	12.590	12.629	VV	4274	94527	4.19%	0.406%
312	12.642	12.629	12.669	VV	4154	97862	4.34%	0.420%
313	12.673	12.669	12.683	VV	3867	30901	1.37%	0.133%
314	12.691	12.683	12.729	VV	3865	102486	4.54%	0.440%
315	12.741	12.729	12.747	VV	3744	38735	1.72%	0.166%
316	12.752	12.747	12.766	VV	3739	43301	1.92%	0.186%
317	12.786	12.766	12.817	VV	3898	114894	5.09%	0.493%
318	12.844	12.817	12.882	VV	4161	149624	6.63%	0.642%
319	12.902	12.882	12.927	VV	4100	104946	4.65%	0.450%
320	12.928	12.927	12.945	VV	3762	40117	1.78%	0.172%
321	12.974	12.945	13.004	VV	3996	134096	5.94%	0.575%
322	13.019	13.004	13.025	VV	3934	45409	2.01%	0.195%
323	13.037	13.025	13.042	VV	4114	41511	1.84%	0.178%
324	13.047	13.042	13.074	VV	4088	74194	3.29%	0.318%
325	13.088	13.074	13.097	VV	4009	53398	2.37%	0.229%
326	13.100	13.097	13.114	VV	3871	37539	1.66%	0.161%
327	13.126	13.114	13.159	VV	3787	98920	4.39%	0.425%
328	13.171	13.159	13.190	VV	3916	70784	3.14%	0.304%
329	13.196	13.190	13.199	VV	3770	19589	0.87%	0.084%
330	13.207	13.199	13.224	VV	4002	55591	2.46%	0.239%
331	13.230	13.224	13.244	VV	3793	42932	1.90%	0.184%
332	13.253	13.244	13.261	VV	3751	37744	1.67%	0.162%
333	13.283	13.261	13.304	VV	3946	96647	4.28%	0.415%
334	13.329	13.304	13.336	VV	3765	70351	3.12%	0.302%
335	13.342	13.336	13.346	VV	3745	21071	0.93%	0.090%
336	13.350	13.346	13.390	VV	3664	94302	4.18%	0.405%
337	13.395	13.390	13.406	VV	3575	32968	1.46%	0.141%
338	13.413	13.406	13.432	VV	3470	52329	2.32%	0.225%
339	13.436	13.432	13.440	VV	3447	16986	0.75%	0.073%
340	13.444	13.440	13.457	VV	3489	34187	1.52%	0.147%
341	13.485	13.457	13.494	VV	3709	77442	3.43%	0.332%
342	13.500	13.494	13.504	VV	3618	19372	0.86%	0.083%
343	13.511	13.504	13.537	VV	3596	67073	2.97%	0.288%
344	13.549	13.537	13.570	VV	3454	66351	2.94%	0.285%
345	13.579	13.570	13.585	VV	3489	30532	1.35%	0.131%
346	13.589	13.585	13.601	VV	3589	32837	1.46%	0.141%
347	13.607	13.601	13.628	VV	3443	53844	2.39%	0.231%
348	13.635	13.628	13.648	VV	3533	40316	1.79%	0.173%
349	13.654	13.648	13.661	VV	3460	25931	1.15%	0.111%
350	13.675	13.661	13.714	VV	3395	103232	4.58%	0.443%
351	13.717	13.714	13.727	VV	3329	25584	1.13%	0.110%

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352	13.744	13.727	13.750	VV	3295	44067	1.95%	0.189%
353	13.766	13.750	13.780	VV	3438	59880	2.65%	0.257%
354	13.784	13.780	13.792	VV	3370	22719	1.01%	0.098%
355	13.799	13.792	13.806	VV	3240	26895	1.19%	0.115%
356	13.816	13.806	13.820	VV	3188	25102	1.11%	0.108%
357	13.826	13.820	13.844	VV	3195	44564	1.98%	0.191%
358	13.846	13.844	13.869	VV	3118	45141	2.00%	0.194%
359	13.890	13.869	13.913	VV	3128	79519	3.53%	0.341%
360	13.922	13.913	13.929	VV	3048	26764	1.19%	0.115%
361	13.936	13.929	13.952	VV	3074	42028	1.86%	0.180%
362	13.957	13.952	13.967	VV	3015	25625	1.14%	0.110%
363	13.986	13.967	13.994	VV	2932	45910	2.04%	0.197%
364	14.005	13.994	14.034	VV	2955	69043	3.06%	0.296%
365	14.050	14.034	14.068	VV	3089	62101	2.75%	0.267%
366	14.078	14.068	14.098	VV	3013	50868	2.25%	0.218%
367	14.126	14.098	14.133	VV	3055	59593	2.64%	0.256%
368	14.136	14.133	14.141	VV	2808	13662	0.61%	0.059%
369	14.144	14.141	14.160	VV	2819	31631	1.40%	0.136%
370	14.185	14.160	14.210	VV	2999	83978	3.72%	0.360%
371	14.217	14.210	14.261	VV	2774	81694	3.62%	0.351%
372	14.297	14.261	14.330	VV	3045	115220	5.11%	0.494%
373	14.337	14.330	14.353	VV	2726	35661	1.58%	0.153%
374	14.359	14.353	14.369	VV	2653	24705	1.10%	0.106%
375	14.376	14.369	14.380	VV	2643	16532	0.73%	0.071%
376	14.394	14.380	14.419	VV	2820	59654	2.64%	0.256%
377	14.429	14.419	14.455	VV	2657	54177	2.40%	0.233%
378	14.461	14.455	14.465	VV	2630	15747	0.70%	0.068%
379	14.471	14.465	14.482	VV	2738	27280	1.21%	0.117%
380	14.487	14.482	14.505	VV	2621	35531	1.58%	0.152%
381	14.514	14.505	14.537	VV	2658	46844	2.08%	0.201%
382	14.541	14.537	14.551	VV	2429	19697	0.87%	0.085%
383	14.556	14.551	14.559	VV	2359	11596	0.51%	0.050%
384	14.562	14.559	14.567	VV	2373	11393	0.51%	0.049%
385	14.572	14.567	14.577	VV	2329	13099	0.58%	0.056%
386	14.605	14.577	14.614	VV	2492	52271	2.32%	0.224%
387	14.617	14.614	14.630	VV	2360	22869	1.01%	0.098%
388	14.636	14.630	14.644	VV	2406	18430	0.82%	0.079%
389	14.654	14.644	14.663	VV	2339	25372	1.12%	0.109%
390	14.668	14.663	14.689	VV	2253	34307	1.52%	0.147%
391	14.728	14.689	14.824	VV	147730	2255852	100.00%	9.681%
392	14.828	14.824	14.860	VV	2828	55429	2.46%	0.238%
393	14.867	14.860	14.890	VV	2438	40786	1.81%	0.175%
394	14.900	14.890	14.906	VV	2315	21477	0.95%	0.092%
395	14.913	14.906	14.929	VV	2444	30663	1.36%	0.132%
396	14.935	14.929	14.964	VV	2322	44524	1.97%	0.191%
397	14.967	14.964	15.006	VV	2037	48874	2.17%	0.210%
398	15.015	15.006	15.035	VV	1925	31934	1.42%	0.137%
399	15.043	15.035	15.075	VV	1933	42325	1.88%	0.182%
400	15.089	15.075	15.106	VV	1766	31116	1.38%	0.134%
401	15.128	15.106	15.141	VV	1913	36660	1.63%	0.157%
402	15.160	15.141	15.178	VV	1772	36923	1.64%	0.158%
403	15.182	15.178	15.219	VV	1718	37122	1.65%	0.159%
404	15.224	15.219	15.235	VV	1622	14754	0.65%	0.063%

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405	15.242	15.235	15.247	VV	1593	11142	0.49%	0.048%
406	15.253	15.247	15.269	VV	1621	19452	0.86%	0.083%
407	15.277	15.269	15.286	VV	1490	15527	0.69%	0.067%
408	15.290	15.286	15.294	VV	1451	7104	0.31%	0.030%
409	15.308	15.294	15.317	VV	1490	19358	0.86%	0.083%
410	15.324	15.317	15.402	VV	1455	68249	3.03%	0.293%
411	15.423	15.402	15.439	VV	1612	32061	1.42%	0.138%
412	15.471	15.439	15.510	VV	1886	61241	2.71%	0.263%
413	15.535	15.510	15.564	VV	1201	34731	1.54%	0.149%
414	15.585	15.564	15.595	VV	1216	21442	0.95%	0.092%
415	15.614	15.595	15.662	VV	1300	45441	2.01%	0.195%
416	15.690	15.662	15.722	VV	1063	35389	1.57%	0.152%
417	15.746	15.722	15.775	VV	1135	32056	1.42%	0.138%
418	15.785	15.775	15.804	VV	1056	16102	0.71%	0.069%
419	15.812	15.804	15.837	VV	869	16648	0.74%	0.071%
420	15.842	15.837	15.852	VV	815	7002	0.31%	0.030%
421	15.864	15.852	15.895	VV	833	19899	0.88%	0.085%
422	15.919	15.895	15.928	VV	786	14013	0.62%	0.060%
423	15.955	15.928	16.014	VV	924	39237	1.74%	0.168%
424	16.029	16.014	16.052	VV	736	14838	0.66%	0.064%
425	16.066	16.052	16.145	VV	889	37861	1.68%	0.162%
426	16.160	16.145	16.179	VV	627	11507	0.51%	0.049%
427	16.190	16.179	16.202	VV	579	7618	0.34%	0.033%
428	16.232	16.202	16.252	VV	651	15497	0.69%	0.067%
429	16.266	16.252	16.315	VV	531	17394	0.77%	0.075%
430	16.346	16.315	16.359	VV	537	11030	0.49%	0.047%
431	16.369	16.359	16.388	VV	437	6931	0.31%	0.030%
432	16.442	16.388	16.469	VV	828	23232	1.03%	0.100%
433	16.482	16.469	16.499	VV	390	6514	0.29%	0.028%
434	16.520	16.499	16.546	VV	457	10514	0.47%	0.045%
435	16.560	16.546	16.585	VV	356	6910	0.31%	0.030%
436	16.610	16.585	16.675	VV	341	14548	0.64%	0.062%
437	16.684	16.675	16.717	VV	256	5312	0.24%	0.023%
438	16.745	16.717	16.775	VV	341	7252	0.32%	0.031%
439	16.821	16.775	16.834	VV	237	6150	0.27%	0.026%
440	16.841	16.834	16.855	VV	182	2498	0.11%	0.011%
441	16.908	16.855	16.939	VV	1005	23879	1.06%	0.102%
442	16.954	16.939	16.981	VV	357	7193	0.32%	0.031%
443	16.990	16.981	17.023	VV	281	4870	0.22%	0.021%
444	17.037	17.023	17.104	VV	155	6652	0.29%	0.029%
445	17.111	17.104	17.131	PV	107	1671	0.07%	0.007%
446	17.172	17.131	17.240	VV	1088	24737	1.10%	0.106%
447	17.251	17.240	17.292	VV	141	3492	0.15%	0.015%
448	17.302	17.292	17.314	VV	187	1933	0.09%	0.008%
449	17.360	17.314	17.429	VV	1439	29185	1.29%	0.125%
450	17.438	17.429	17.477	VV	207	4668	0.21%	0.020%
451	17.518	17.477	17.574	VV	206	7774	0.34%	0.033%
452	17.587	17.574	17.620	VV	179	2857	0.13%	0.012%
453	17.655	17.620	17.685	VV	134	4017	0.18%	0.017%
454	17.694	17.685	17.710	VV	167	1508	0.07%	0.006%
455	17.729	17.710	17.738	VV	173	1911	0.08%	0.008%
456	17.798	17.738	17.867	PV	2017	41779	1.85%	0.179%

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457	17.873	17.867	17.882	VV	216	1695	0.08%	0.007%
458	17.894	17.882	17.909	VV	199	2673	0.12%	0.011%
459	17.923	17.909	17.939	VV	193	2561	0.11%	0.011%
460	17.946	17.939	17.980	VV	173	3125	0.14%	0.013%
461	18.005	17.980	18.014	VV	136	2231	0.10%	0.010%
462	18.079	18.014	18.097	VV	232	6891	0.31%	0.030%
463	18.118	18.097	18.134	VV	212	2484	0.11%	0.011%
464	18.223	18.134	18.278	PV	2053	44376	1.97%	0.190%
465	18.297	18.278	18.322	VV	205	3958	0.18%	0.017%
466	18.337	18.322	18.382	VV	147	2988	0.13%	0.013%
467	18.476	18.382	18.485	VV	210	4851	0.22%	0.021%
468	18.494	18.485	18.514	VV	182	2063	0.09%	0.009%
469	18.564	18.514	18.580	PV	142	3271	0.14%	0.014%
470	18.633	18.580	18.691	VV	2165	43264	1.92%	0.186%
471	18.699	18.691	18.709	VV	179	1328	0.06%	0.006%
472	18.753	18.709	18.764	VV	147	3157	0.14%	0.014%
473	18.827	18.764	18.858	VV	263	7398	0.33%	0.032%
474	18.885	18.858	18.906	VV	183	4041	0.18%	0.017%
475	18.929	18.906	18.975	VV	135	3534	0.16%	0.015%
476	19.033	18.975	19.101	PV	1546	41252	1.83%	0.177%
477	19.122	19.101	19.132	VV	202	2461	0.11%	0.011%
478	19.151	19.132	19.159	VV	130	1748	0.08%	0.007%
479	19.183	19.159	19.219	VV	286	6373	0.28%	0.027%
480	19.281	19.219	19.303	VV	276	8751	0.39%	0.038%
481	19.324	19.303	19.372	VV	234	6465	0.29%	0.028%
482	19.419	19.372	19.496	PV	2084	51494	2.28%	0.221%
483	19.708	19.496	19.757	VV	1329	110080	4.88%	0.472%
484	19.797	19.757	19.839	VV	1645	50877	2.26%	0.218%
485	19.863	19.839	19.880	VV	817	19008	0.84%	0.082%
486	20.061	19.880	20.082	VV	1122	91047	4.04%	0.391%
487	20.099	20.082	20.110	VV	899	13926	0.62%	0.060%
488	20.162	20.110	20.185	VV	1910	56787	2.52%	0.244%
489	20.197	20.185	20.235	VV	1426	38176	1.69%	0.164%
490	20.525	20.235	20.563	VV	2497	333047	14.76%	1.429%
491	20.682	20.563	20.732	VV	2527	235284	10.43%	1.010%
492	20.745	20.732	20.789	VV	2296	74378	3.30%	0.319%
493	20.810	20.789	20.821	VV	2153	40701	1.80%	0.175%
494	20.828	20.821	20.862	VV	2086	49923	2.21%	0.214%
495	20.914	20.862	20.982	VV	2434	145803	6.46%	0.626%
496	21.018	20.982	21.028	VV	1767	48239	2.14%	0.207%
497	21.039	21.028	21.074	VV	1691	44211	1.96%	0.190%
498	21.082	21.074	21.106	VV	1604	30330	1.34%	0.130%
499	21.117	21.106	21.162	VV	1513	49008	2.17%	0.210%
500	21.186	21.162	21.194	VV	1486	27161	1.20%	0.117%
501	21.236	21.194	21.305	VV	1497	88897	3.94%	0.382%
502	21.359	21.305	21.402	VV	1329	68427	3.03%	0.294%
503	21.410	21.402	21.429	VV	1081	16249	0.72%	0.070%
504	21.465	21.429	21.504	VV	969	41060	1.82%	0.176%
505	21.509	21.504	21.537	VV	885	16236	0.72%	0.070%
506	21.547	21.537	21.573	VV	771	16589	0.74%	0.071%
507	21.582	21.573	21.604	VV	754	12953	0.57%	0.056%
508	21.615	21.604	21.624	VV	731	8287	0.37%	0.036%
509	21.631	21.624	21.667	VV	705	16738	0.74%	0.072%

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510	21.674	21.667	21.712	VV	621	14061	0.62%	0.060%	
511	21.718	21.712	21.735	VV	498	6165	0.27%	0.026%	
512	21.742	21.735	21.789	VV	435	10922	0.48%	0.047%	
513	21.795	21.789	21.804	VV	278	2294	0.10%	0.010%	
514	21.811	21.804	21.817	VV	276	1764	0.08%	0.008%	
515	21.851	21.817	21.875	VV	394	11018	0.49%	0.047%	
516	21.886	21.875	21.938	VV	320	6629	0.29%	0.028%	
517	21.944	21.938	21.950	PBA	85	5485	0.24%	0.024%	
					Sum of corrected areas:	23301492			

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