

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120122\
 Data File : FG011165.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2022 10:58
 Sample : N5802-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.015	2.007	2.024	VV	1102	11083	0.35%	0.009%
2	2.057	2.024	2.086	VV	1898	50685	1.60%	0.041%
3	2.095	2.086	2.148	VV	1488	47098	1.49%	0.038%
4	2.156	2.148	2.168	VV	1093	12740	0.40%	0.010%
5	2.172	2.168	2.180	VV	1062	7322	0.23%	0.006%
6	2.183	2.180	2.211	VV	1068	18774	0.59%	0.015%
7	2.222	2.211	2.237	VV	1035	15536	0.49%	0.013%
8	2.262	2.237	2.272	VV	1184	22713	0.72%	0.019%
9	2.277	2.272	2.293	VV	1149	14332	0.45%	0.012%
10	2.308	2.293	2.377	VV	2616	76554	2.42%	0.062%
11	2.387	2.377	2.395	VV	1553	14524	0.46%	0.012%
12	2.412	2.395	2.437	VV	1764	40545	1.28%	0.033%
13	2.447	2.437	2.473	VV	1600	31873	1.01%	0.026%
14	2.478	2.473	2.489	VV	1356	12488	0.40%	0.010%
15	2.496	2.489	2.518	VV	1260	21014	0.67%	0.017%
16	2.542	2.518	2.563	VV	1387	33682	1.07%	0.027%
17	2.573	2.563	2.598	VV	1229	25088	0.79%	0.020%
18	2.609	2.598	2.627	VV	1116	18704	0.59%	0.015%
19	2.649	2.627	2.697	VV	2910	62660	1.98%	0.051%
20	2.702	2.697	2.710	VV	980	7476	0.24%	0.006%
21	2.724	2.710	2.737	VV	1079	16328	0.52%	0.013%
22	2.760	2.737	2.800	VV	1686	50234	1.59%	0.041%
23	2.815	2.800	2.828	VV	1031	16725	0.53%	0.014%
24	2.833	2.828	2.843	VV	943	8309	0.26%	0.007%
25	2.860	2.843	2.879	VV	1265	23714	0.75%	0.019%
26	2.897	2.879	2.907	VV	1454	21304	0.67%	0.017%
27	2.923	2.907	2.948	VV	1942	37680	1.19%	0.031%
28	2.976	2.948	3.014	VV	2853	63772	2.02%	0.052%
29	3.035	3.014	3.064	VV	1793	35684	1.13%	0.029%
30	3.085	3.064	3.148	VV	2048	59009	1.87%	0.048%
31	3.152	3.148	3.158	VV	838	4709	0.15%	0.004%
32	3.162	3.158	3.178	VV	823	8929	0.28%	0.007%
33	3.199	3.178	3.206	VV	969	14494	0.46%	0.012%
34	3.220	3.206	3.238	VV	1208	19471	0.62%	0.016%
35	3.250	3.238	3.297	VV	1169	32090	1.02%	0.026%
36	3.302	3.297	3.315	VV	756	7843	0.25%	0.006%

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37	3.320	3.315	3.331	VV	748	6953	0.22%	0.006%
38	3.343	3.331	3.369	VV	946	19196	0.61%	0.016%
39	3.383	3.369	3.395	VV	854	12352	0.39%	0.010%
40	3.399	3.395	3.403	VV	792	3741	0.12%	0.003%
41	3.412	3.403	3.435	VV	753	13783	0.44%	0.011%
42	3.459	3.435	3.482	VV	1751	32864	1.04%	0.027%
43	3.484	3.482	3.503	VV	1071	12472	0.39%	0.010%
44	3.508	3.503	3.523	VV	942	10940	0.35%	0.009%
45	3.535	3.523	3.544	VV	979	11966	0.38%	0.010%
46	3.550	3.544	3.555	VV	932	5834	0.18%	0.005%
47	3.588	3.555	3.617	VV	1141	37431	1.18%	0.031%
48	3.637	3.617	3.643	VV	1007	14952	0.47%	0.012%
49	3.659	3.643	3.669	VV	1145	16769	0.53%	0.014%
50	3.689	3.669	3.725	VV	1979	44101	1.40%	0.036%
51	3.743	3.725	3.764	VV	1149	23300	0.74%	0.019%
52	3.796	3.764	3.812	VV	1652	35245	1.12%	0.029%
53	3.828	3.812	3.877	VV	1458	40365	1.28%	0.033%
54	3.883	3.877	3.887	VV	830	4990	0.16%	0.004%
55	3.893	3.887	3.898	VV	876	5217	0.17%	0.004%
56	3.926	3.898	3.983	VV	1216	46755	1.48%	0.038%
57	3.990	3.983	3.999	VV	738	6777	0.21%	0.006%
58	4.025	3.999	4.037	VV	939	17875	0.57%	0.015%
59	4.041	4.037	4.045	VV	795	4115	0.13%	0.003%
60	4.055	4.045	4.084	VV	894	17972	0.57%	0.015%
61	4.088	4.084	4.099	VV	622	5494	0.17%	0.004%
62	4.119	4.099	4.140	VV	4961	56650	1.79%	0.046%
63	4.164	4.140	4.220	VV	3712	70215	2.22%	0.057%
64	4.237	4.220	4.262	VV	1154	21489	0.68%	0.018%
65	4.268	4.262	4.276	VV	669	5167	0.16%	0.004%
66	4.314	4.276	4.329	VV	990	25923	0.82%	0.021%
67	4.342	4.329	4.350	VV	1727	16633	0.53%	0.014%
68	4.363	4.350	4.420	VV	2177	46352	1.47%	0.038%
69	4.444	4.420	4.483	VV	860	24034	0.76%	0.020%
70	4.504	4.483	4.517	VV	536	9732	0.31%	0.008%
71	4.539	4.517	4.560	VV	609	13185	0.42%	0.011%
72	4.593	4.560	4.612	VV	1191	23959	0.76%	0.020%
73	4.636	4.612	4.653	VV	1377	19304	0.61%	0.016%
74	4.669	4.653	4.691	VV	784	14816	0.47%	0.012%
75	4.695	4.691	4.711	VV	646	7122	0.23%	0.006%
76	4.723	4.711	4.735	VV	689	8734	0.28%	0.007%
77	4.765	4.735	4.788	VV	2352	35298	1.12%	0.029%
78	4.797	4.788	4.808	VV	753	8106	0.26%	0.007%
79	4.821	4.808	4.837	VV	876	12094	0.38%	0.010%
80	4.848	4.837	4.873	VV	607	11933	0.38%	0.010%
81	4.879	4.873	4.894	VV	521	5713	0.18%	0.005%
82	4.914	4.894	4.933	VV	809	12224	0.39%	0.010%
83	4.961	4.933	4.990	VV	4195	53971	1.71%	0.044%
84	5.006	4.990	5.023	VV	798	12762	0.40%	0.010%
85	5.038	5.023	5.062	VV	528	9913	0.31%	0.008%
86	5.075	5.062	5.092	VV	578	8228	0.26%	0.007%
87	5.098	5.092	5.104	VV	454	3097	0.10%	0.003%
88	5.122	5.104	5.126	VV	461	5622	0.18%	0.005%
89	5.134	5.126	5.167	VV	477	9278	0.29%	0.008%

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90	5.193	5.167	5.203	VV	461	7199	0.23%	0.006%
91	5.209	5.203	5.223	VV	415	4537	0.14%	0.004%
92	5.235	5.223	5.246	VV	486	5862	0.19%	0.005%
93	5.276	5.246	5.293	VV	1461	22845	0.72%	0.019%
94	5.297	5.293	5.326	VV	567	9495	0.30%	0.008%
95	5.343	5.326	5.379	VV	568	13805	0.44%	0.011%
96	5.384	5.379	5.388	VV	456	2395	0.08%	0.002%
97	5.415	5.388	5.452	VV	1274	23834	0.75%	0.019%
98	5.461	5.452	5.471	VV	334	3706	0.12%	0.003%
99	5.476	5.471	5.492	VV	352	3694	0.12%	0.003%
100	5.503	5.492	5.518	VV	343	4599	0.15%	0.004%
101	5.538	5.518	5.564	VV	2302	28892	0.91%	0.024%
102	5.580	5.564	5.590	VV	454	6179	0.20%	0.005%
103	5.607	5.590	5.628	VV	907	12714	0.40%	0.010%
104	5.632	5.628	5.645	VV	256	2284	0.07%	0.002%
105	5.670	5.645	5.714	VV	588	11947	0.38%	0.010%
106	5.735	5.714	5.747	VV	681	8577	0.27%	0.007%
107	5.753	5.747	5.766	VV	575	5486	0.17%	0.004%
108	5.779	5.766	5.803	VV	705	9565	0.30%	0.008%
109	5.811	5.803	5.821	VV	256	2291	0.07%	0.002%
110	5.838	5.821	5.883	VV	2754	49913	1.58%	0.041%
111	5.899	5.883	5.916	VV	1577	20345	0.64%	0.017%
112	5.932	5.916	5.945	VV	1147	15537	0.49%	0.013%
113	5.968	5.945	5.990	VV	1197	23588	0.75%	0.019%
114	5.999	5.990	6.017	VV	723	8714	0.28%	0.007%
115	6.043	6.017	6.056	VV	501	10226	0.32%	0.008%
116	6.065	6.056	6.075	VV	515	5058	0.16%	0.004%
117	6.093	6.075	6.134	VV	2048	30622	0.97%	0.025%
118	6.142	6.134	6.164	VV	493	6189	0.20%	0.005%
119	6.184	6.164	6.194	VV	463	7038	0.22%	0.006%
120	6.207	6.194	6.231	VV	520	7205	0.23%	0.006%
121	6.243	6.231	6.247	VV	254	1708	0.05%	0.001%
122	6.266	6.247	6.270	VV	487	5153	0.16%	0.004%
123	6.297	6.270	6.375	VV	3643	62737	1.99%	0.051%
124	6.387	6.375	6.400	VV	334	3592	0.11%	0.003%
125	6.415	6.400	6.437	VV	399	4966	0.16%	0.004%
126	6.456	6.437	6.463	VV	695	6370	0.20%	0.005%
127	6.480	6.463	6.518	VV	2022	28123	0.89%	0.023%
128	6.532	6.518	6.550	VV	550	7660	0.24%	0.006%
129	6.564	6.550	6.578	VV	504	6583	0.21%	0.005%
130	6.601	6.578	6.639	VV	2601	42174	1.34%	0.034%
131	6.653	6.639	6.698	VV	699	14246	0.45%	0.012%
132	6.710	6.698	6.717	VV	190	1706	0.05%	0.001%
133	6.733	6.717	6.745	VV	205	2287	0.07%	0.002%
134	6.766	6.745	6.812	PV	888	17912	0.57%	0.015%
135	6.814	6.812	6.827	VV	207	1485	0.05%	0.001%
136	6.842	6.827	6.867	VV	524	8388	0.27%	0.007%
137	6.883	6.867	6.901	VV	706	9767	0.31%	0.008%
138	6.921	6.901	6.944	VV	1369	17676	0.56%	0.014%
139	6.954	6.944	6.970	VV	313	3500	0.11%	0.003%
140	6.996	6.970	7.011	VV	406	5814	0.18%	0.005%
141	7.025	7.011	7.036	VV	498	4938	0.16%	0.004%

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142	7.051	7.036	7.068	VV	828	10945	0.35%	0.009%
143	7.084	7.068	7.105	VV	482	8727	0.28%	0.007%
144	7.114	7.105	7.127	VV	298	3178	0.10%	0.003%
145	7.130	7.127	7.135	VV	201	789	0.02%	0.001%
146	7.147	7.135	7.155	VV	255	2383	0.08%	0.002%
147	7.160	7.155	7.191	VV	233	2887	0.09%	0.002%
148	7.216	7.191	7.225	PV	1907	19176	0.61%	0.016%
149	7.236	7.225	7.249	VV	2153	25015	0.79%	0.020%
150	7.262	7.249	7.284	VV	1908	30573	0.97%	0.025%
151	7.290	7.284	7.321	VV	1139	20045	0.63%	0.016%
152	7.337	7.321	7.361	VV	944	15592	0.49%	0.013%
153	7.395	7.361	7.418	VV	1398	25265	0.80%	0.021%
154	7.437	7.418	7.453	VV	1185	14832	0.47%	0.012%
155	7.460	7.453	7.470	VV	640	5689	0.18%	0.005%
156	7.486	7.470	7.517	VV	949	15619	0.49%	0.013%
157	7.535	7.517	7.559	VV	1045	14063	0.45%	0.011%
158	7.579	7.559	7.599	VV	1600	19577	0.62%	0.016%
159	7.610	7.599	7.633	VV	694	8105	0.26%	0.007%
160	7.657	7.633	7.680	VV	547	8796	0.28%	0.007%
161	7.712	7.680	7.748	VV	4503	64540	2.04%	0.053%
162	7.755	7.748	7.759	VV	467	2821	0.09%	0.002%
163	7.783	7.759	7.811	VV	631	15061	0.48%	0.012%
164	7.843	7.811	7.855	VV	575	11414	0.36%	0.009%
165	7.887	7.855	7.912	VV	628	12856	0.41%	0.010%
166	7.945	7.912	7.955	PV	322	4695	0.15%	0.004%
167	7.960	7.955	7.982	VV	330	4150	0.13%	0.003%
168	8.002	7.982	8.036	VV	644	11361	0.36%	0.009%
169	8.061	8.036	8.069	VV	538	7892	0.25%	0.006%
170	8.081	8.069	8.099	VV	543	7207	0.23%	0.006%
171	8.136	8.099	8.156	VV	1945	39102	1.24%	0.032%
172	8.172	8.156	8.185	VV	1157	15272	0.48%	0.012%
173	8.197	8.185	8.220	VV	937	13944	0.44%	0.011%
174	8.239	8.220	8.264	VV	1031	14892	0.47%	0.012%
175	8.289	8.264	8.310	VV	1343	19811	0.63%	0.016%
176	8.343	8.310	8.357	VV	918	15239	0.48%	0.012%
177	8.366	8.357	8.379	VV	608	6884	0.22%	0.006%
178	8.411	8.379	8.442	VV	2113	39129	1.24%	0.032%
179	8.484	8.442	8.503	VV	2617	46550	1.47%	0.038%
180	8.511	8.503	8.530	VV	1312	16252	0.51%	0.013%
181	8.563	8.530	8.575	VV	1626	27865	0.88%	0.023%
182	8.594	8.575	8.621	VV	6412	76794	2.43%	0.063%
183	8.629	8.621	8.634	VV	508	3304	0.10%	0.003%
184	8.638	8.634	8.649	VV	501	4132	0.13%	0.003%
185	8.701	8.649	8.728	VV	4482	74168	2.35%	0.060%
186	8.755	8.728	8.779	VV	1245	23287	0.74%	0.019%
187	8.791	8.779	8.809	VV	493	5028	0.16%	0.004%
188	8.858	8.809	8.877	PV	694	10875	0.34%	0.009%
189	8.882	8.877	8.904	VV	264	2610	0.08%	0.002%
190	8.955	8.904	8.972	VV	2105	34287	1.09%	0.028%
191	8.997	8.972	9.019	VV	16062	188990	5.98%	0.154%
192	9.031	9.019	9.049	VV	2815	38415	1.22%	0.031%
193	9.065	9.049	9.106	VV	2325	45162	1.43%	0.037%
194	9.136	9.106	9.150	VV	1392	25029	0.79%	0.020%

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195	9.160	9.150	9.177	VV	1110	13089	0.41%	0.011%
196	9.200	9.177	9.234	VV	2519	54944	1.74%	0.045%
197	9.242	9.234	9.256	VV	1197	12626	0.40%	0.010%
198	9.274	9.256	9.305	VV	3437	40966	1.30%	0.033%
199	9.339	9.305	9.383	VV	2350	41118	1.30%	0.034%
200	9.423	9.383	9.443	VV	2788	39339	1.25%	0.032%
201	9.471	9.443	9.501	VV	1769	44475	1.41%	0.036%
202	9.522	9.501	9.541	VV	747	11353	0.36%	0.009%
203	9.568	9.541	9.590	PV	703	9070	0.29%	0.007%
204	9.601	9.590	9.614	VV	475	5187	0.16%	0.004%
205	9.623	9.614	9.640	VV	536	6203	0.20%	0.005%
206	9.654	9.640	9.673	VV	423	4616	0.15%	0.004%
207	9.711	9.673	9.722	PV	430	6513	0.21%	0.005%
208	9.744	9.722	9.767	VV	7550	82113	2.60%	0.067%
209	9.789	9.767	9.828	VV	9495	117329	3.71%	0.096%
210	9.839	9.828	9.856	VV	648	8182	0.26%	0.007%
211	9.873	9.856	9.901	VV	1330	24187	0.77%	0.020%
212	9.914	9.901	9.922	VV	1026	11009	0.35%	0.009%
213	9.939	9.922	9.963	VV	2308	34471	1.09%	0.028%
214	10.003	9.963	10.017	VV	1256	26167	0.83%	0.021%
215	10.025	10.017	10.038	VV	862	9761	0.31%	0.008%
216	10.074	10.038	10.100	VV	310911	3159044	100.00%	2.576%
217	10.118	10.100	10.130	VV	3407	48479	1.53%	0.040%
218	10.137	10.130	10.160	VV	2929	35438	1.12%	0.029%
219	10.169	10.160	10.187	VV	1030	12990	0.41%	0.011%
220	10.210	10.187	10.261	VV	4697	83289	2.64%	0.068%
221	10.280	10.261	10.299	VV	1094	14866	0.47%	0.012%
222	10.310	10.299	10.337	VV	684	8656	0.27%	0.007%
223	10.375	10.337	10.406	PV	782	16569	0.52%	0.014%
224	10.421	10.406	10.430	VV	224	2173	0.07%	0.002%
225	10.456	10.430	10.473	VV	289	4713	0.15%	0.004%
226	10.498	10.473	10.520	VV	1021	12859	0.41%	0.010%
227	10.546	10.520	10.574	VV	25083	266808	8.45%	0.218%
228	10.596	10.574	10.613	VV	1487	18100	0.57%	0.015%
229	10.646	10.613	10.662	VV	3445	51260	1.62%	0.042%
230	10.676	10.662	10.702	VV	2257	29299	0.93%	0.024%
231	10.748	10.702	10.772	VV	2714	58186	1.84%	0.047%
232	10.810	10.772	10.825	VV	2534	48899	1.55%	0.040%
233	10.843	10.825	10.868	VV	5470	70534	2.23%	0.058%
234	10.878	10.868	10.885	VV	1098	10150	0.32%	0.008%
235	10.901	10.885	10.919	VV	2461	35655	1.13%	0.029%
236	10.926	10.919	10.933	VV	1280	9734	0.31%	0.008%
237	10.950	10.933	10.957	VV	2406	28110	0.89%	0.023%
238	10.965	10.957	10.978	VV	2561	25993	0.82%	0.021%
239	11.000	10.978	11.031	VV	5509	101972	3.23%	0.083%
240	11.046	11.031	11.081	VV	4612	65460	2.07%	0.053%
241	11.114	11.081	11.136	VV	3191	61472	1.95%	0.050%
242	11.167	11.136	11.172	VV	2118	23623	0.75%	0.019%
243	11.198	11.172	11.248	VV	124319	1396654	44.21%	1.139%
244	11.272	11.248	11.292	VV	23913	259364	8.21%	0.211%
245	11.300	11.292	11.317	VV	2955	28567	0.90%	0.023%
246	11.327	11.317	11.331	VV	641	4813	0.15%	0.004%

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247	11.346	11.331	11.359	VV	916	11455	0.36%	0.009%
248	11.376	11.359	11.420	VV	1095	20203	0.64%	0.016%
249	11.443	11.420	11.463	VV	1697	25194	0.80%	0.021%
250	11.484	11.463	11.529	VV	11357	141975	4.49%	0.116%
251	11.547	11.529	11.551	PV	626	5406	0.17%	0.004%
252	11.556	11.551	11.565	VV	588	4208	0.13%	0.003%
253	11.586	11.565	11.603	VV	2431	33754	1.07%	0.028%
254	11.621	11.603	11.636	VV	2199	33770	1.07%	0.028%
255	11.664	11.636	11.691	VV	8460	128596	4.07%	0.105%
256	11.722	11.691	11.731	VV	4741	72083	2.28%	0.059%
257	11.737	11.731	11.778	VV	4283	65847	2.08%	0.054%
258	11.804	11.778	11.825	VV	1487	25054	0.79%	0.020%
259	11.849	11.825	11.871	VV	2468	35378	1.12%	0.029%
260	11.906	11.871	11.935	VV	5381	90368	2.86%	0.074%
261	11.961	11.935	11.981	VV	1760	34983	1.11%	0.029%
262	12.003	11.981	12.017	VV	11533	124370	3.94%	0.101%
263	12.034	12.017	12.054	VV	14911	169766	5.37%	0.138%
264	12.071	12.054	12.084	VV	3208	39311	1.24%	0.032%
265	12.119	12.084	12.137	VV	16999	235083	7.44%	0.192%
266	12.151	12.137	12.166	VV	6684	80256	2.54%	0.065%
267	12.183	12.166	12.206	VV	10037	124414	3.94%	0.101%
268	12.221	12.206	12.237	VV	1174	15454	0.49%	0.013%
269	12.261	12.237	12.283	VV	1926	30228	0.96%	0.025%
270	12.327	12.283	12.336	VV	3615	76886	2.43%	0.063%
271	12.355	12.336	12.378	VV	17524	208253	6.59%	0.170%
272	12.418	12.378	12.452	VV	8811	169976	5.38%	0.139%
273	12.476	12.452	12.499	VV	12532	161444	5.11%	0.132%
274	12.505	12.499	12.522	VV	1707	21343	0.68%	0.017%
275	12.530	12.522	12.543	VV	1853	21046	0.67%	0.017%
276	12.580	12.543	12.612	VV	164029	2208667	69.92%	1.801%
277	12.624	12.612	12.644	VV	4601	68157	2.16%	0.056%
278	12.650	12.644	12.672	VV	2047	27673	0.88%	0.023%
279	12.730	12.672	12.768	VV	2576	96174	3.04%	0.078%
280	12.796	12.768	12.804	VV	3584	46465	1.47%	0.038%
281	12.814	12.804	12.833	VV	4658	56405	1.79%	0.046%
282	12.853	12.833	12.886	VV	8091	130029	4.12%	0.106%
283	12.906	12.886	12.926	VV	7445	98590	3.12%	0.080%
284	12.942	12.926	12.951	VV	3069	38635	1.22%	0.032%
285	12.968	12.951	12.991	VV	6265	92795	2.94%	0.076%
286	13.024	12.991	13.064	VV	206509	2292967	72.58%	1.870%
287	13.083	13.064	13.100	VV	2676	33692	1.07%	0.027%
288	13.103	13.100	13.118	VV	1149	10179	0.32%	0.008%
289	13.159	13.118	13.168	VV	2117	35235	1.12%	0.029%
290	13.206	13.168	13.233	VV	8706	201815	6.39%	0.165%
291	13.239	13.233	13.278	VV	3407	54332	1.72%	0.044%
292	13.283	13.278	13.292	VV	1319	9191	0.29%	0.007%
293	13.323	13.292	13.348	VV	162384	1798006	56.92%	1.466%
294	13.377	13.348	13.394	VV	21067	282194	8.93%	0.230%
295	13.409	13.394	13.440	VV	17183	196912	6.23%	0.161%
296	13.457	13.440	13.462	PV	1001	6536	0.21%	0.005%
297	13.467	13.462	13.473	VV	1008	5630	0.18%	0.005%
298	13.495	13.473	13.505	VV	5974	68096	2.16%	0.056%
299	13.520	13.505	13.545	VV	7375	103436	3.27%	0.084%

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300	13.591	13.545	13.621	VV	34964	487664	15.44%	0.398%
301	13.645	13.621	13.690	VV	20318	402277	12.73%	0.328%
302	13.718	13.690	13.743	VV	5631	104702	3.31%	0.085%
303	13.748	13.743	13.758	VV	1487	11621	0.37%	0.009%
304	13.810	13.758	13.868	VV	82191	1218506	38.57%	0.994%
305	13.910	13.868	13.948	VV	23902	367395	11.63%	0.300%
306	13.981	13.948	13.998	VV	2587	36261	1.15%	0.030%
307	14.018	13.998	14.041	VV	13036	179724	5.69%	0.147%
308	14.058	14.041	14.081	VV	10529	129366	4.10%	0.105%
309	14.104	14.081	14.136	VV	5407	111671	3.53%	0.091%
310	14.188	14.136	14.211	VV	11672	266781	8.44%	0.218%
311	14.229	14.211	14.269	VV	7635	108080	3.42%	0.088%
312	14.301	14.269	14.320	VV	3782	69006	2.18%	0.056%
313	14.331	14.320	14.354	VV	2301	32773	1.04%	0.027%
314	14.390	14.354	14.431	VV	2806	75458	2.39%	0.062%
315	14.445	14.431	14.473	VV	1438	21105	0.67%	0.017%
316	14.493	14.473	14.511	PV	561	5821	0.18%	0.005%
317	14.537	14.511	14.540	PV	1068	12873	0.41%	0.010%
318	14.557	14.540	14.576	VV	4997	61748	1.95%	0.050%
319	14.613	14.576	14.624	VV	4067	91325	2.89%	0.074%
320	14.644	14.624	14.675	VV	14241	188638	5.97%	0.154%
321	14.683	14.675	14.696	VV	1256	11832	0.37%	0.010%
322	14.735	14.696	14.779	VV	9310	213688	6.76%	0.174%
323	14.828	14.779	14.868	VV	13372	277534	8.79%	0.226%
324	14.891	14.868	14.913	VV	20839	259177	8.20%	0.211%
325	14.948	14.913	14.978	VV	21942	333876	10.57%	0.272%
326	15.019	14.978	15.033	VV	2097	42833	1.36%	0.035%
327	15.074	15.033	15.110	VV	193904	2680093	84.84%	2.185%
328	15.118	15.110	15.133	VV	1243	12700	0.40%	0.010%
329	15.154	15.133	15.171	VV	5609	68676	2.17%	0.056%
330	15.203	15.171	15.224	VV	81862	1020542	32.31%	0.832%
331	15.246	15.224	15.312	VV	90072	1262800	39.97%	1.030%
332	15.322	15.312	15.330	VV	2137	20657	0.65%	0.017%
333	15.367	15.330	15.392	VV	16638	266544	8.44%	0.217%
334	15.410	15.392	15.421	VV	3374	45097	1.43%	0.037%
335	15.441	15.421	15.470	VV	6485	89127	2.82%	0.073%
336	15.503	15.470	15.527	PV	7469	127876	4.05%	0.104%
337	15.544	15.527	15.601	VV	5797	130392	4.13%	0.106%
338	15.654	15.601	15.687	VV	87560	1224833	38.77%	0.999%
339	15.706	15.687	15.738	VV	10148	156289	4.95%	0.127%
340	15.748	15.738	15.765	VV	1443	16394	0.52%	0.013%
341	15.795	15.765	15.824	VV	23448	405299	12.83%	0.330%
342	15.851	15.824	15.858	VV	6491	117074	3.71%	0.095%
343	15.878	15.858	15.900	VV	20056	264722	8.38%	0.216%
344	15.916	15.900	15.937	VV	7027	83440	2.64%	0.068%
345	15.961	15.937	15.978	VV	3275	47960	1.52%	0.039%
346	16.012	15.978	16.030	VV	13990	256049	8.11%	0.209%
347	16.040	16.030	16.080	VV	10325	163014	5.16%	0.133%
348	16.120	16.080	16.146	VV	5611	104460	3.31%	0.085%
349	16.172	16.146	16.191	VV	4145	63510	2.01%	0.052%
350	16.203	16.191	16.213	VV	3778	41581	1.32%	0.034%
351	16.229	16.213	16.258	VV	6185	83248	2.64%	0.068%

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352	16.301	16.258	16.331	VV	11260	192286	6.09%	0.157%
353	16.355	16.331	16.389	VV	4311	82113	2.60%	0.067%
354	16.410	16.389	16.437	VV	2498	35318	1.12%	0.029%
355	16.445	16.437	16.451	PV	1174	5153	0.16%	0.004%
356	16.488	16.451	16.500	VV	7003	114354	3.62%	0.093%
357	16.513	16.500	16.533	VV	6368	93861	2.97%	0.077%
358	16.549	16.533	16.564	VV	5286	69368	2.20%	0.057%
359	16.601	16.564	16.619	VV	6197	134031	4.24%	0.109%
360	16.670	16.619	16.719	VV	25435	524693	16.61%	0.428%
361	16.765	16.719	16.784	VV	85566	1293682	40.95%	1.055%
362	16.792	16.784	16.832	VV	42836	482641	15.28%	0.394%
363	16.853	16.832	16.858	VV	3841	37305	1.18%	0.030%
364	16.863	16.858	16.868	VV	3953	22706	0.72%	0.019%
365	16.897	16.868	16.969	VV	17373	514605	16.29%	0.420%
366	16.994	16.969	17.009	VV	12327	201864	6.39%	0.165%
367	17.014	17.009	17.025	VV	7078	67488	2.14%	0.055%
368	17.042	17.025	17.055	VV	9609	154118	4.88%	0.126%
369	17.088	17.055	17.115	VV	53185	855960	27.10%	0.698%
370	17.144	17.115	17.186	VV	69044	940894	29.78%	0.767%
371	17.213	17.186	17.220	VV	6316	85836	2.72%	0.070%
372	17.247	17.220	17.269	VV	25476	424194	13.43%	0.346%
373	17.298	17.269	17.312	VV	17280	340708	10.79%	0.278%
374	17.328	17.312	17.359	VV	25590	466010	14.75%	0.380%
375	17.386	17.359	17.421	VV	9687	272943	8.64%	0.223%
376	17.458	17.421	17.474	VV	10097	233771	7.40%	0.191%
377	17.515	17.474	17.539	VV	14187	408370	12.93%	0.333%
378	17.551	17.539	17.557	VV	9475	86653	2.74%	0.071%
379	17.560	17.557	17.588	VV	8516	137683	4.36%	0.112%
380	17.618	17.588	17.638	VV	22771	438900	13.89%	0.358%
381	17.646	17.638	17.663	VV	13867	177315	5.61%	0.145%
382	17.675	17.663	17.686	VV	12211	155789	4.93%	0.127%
383	17.706	17.686	17.725	VV	15773	288428	9.13%	0.235%
384	17.744	17.725	17.763	VV	9949	207749	6.58%	0.169%
385	17.788	17.763	17.793	VV	11224	161530	5.11%	0.132%
386	17.804	17.793	17.854	VV	12403	369290	11.69%	0.301%
387	17.877	17.854	17.890	VV	9600	173244	5.48%	0.141%
388	17.916	17.890	17.963	VV	12590	381424	12.07%	0.311%
389	17.987	17.963	17.995	VV	8389	142224	4.50%	0.116%
390	18.001	17.995	18.010	VV	7711	60946	1.93%	0.050%
391	18.047	18.010	18.080	VV	12084	398723	12.62%	0.325%
392	18.120	18.080	18.126	VV	16147	334182	10.58%	0.272%
393	18.141	18.126	18.175	VV	22249	448745	14.21%	0.366%
394	18.191	18.175	18.207	VV	11547	185075	5.86%	0.151%
395	18.232	18.207	18.259	VV	14983	381402	12.07%	0.311%
396	18.307	18.259	18.345	VV	18669	800384	25.34%	0.653%
397	18.355	18.345	18.370	VV	16340	230753	7.30%	0.188%
398	18.376	18.370	18.398	VV	14915	203383	6.44%	0.166%
399	18.428	18.398	18.447	VV	22501	459016	14.53%	0.374%
400	18.514	18.447	18.543	VV	75532	2101930	66.54%	1.714%
401	18.567	18.543	18.590	VV	32596	679032	21.49%	0.554%
402	18.606	18.590	18.626	VV	18438	343688	10.88%	0.280%
403	18.656	18.626	18.673	VV	32719	653040	20.67%	0.532%
404	18.685	18.673	18.718	VV	28835	571547	18.09%	0.466%

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405	18.727	18.718	18.746	VV	14794	222485	7.04%	0.181%
406	18.776	18.746	18.797	VV	68604	1061868	33.61%	0.866%
407	18.812	18.797	18.820	VV	16461	207849	6.58%	0.169%
408	18.825	18.820	18.828	VV	14613	63346	2.01%	0.052%
409	18.856	18.828	18.882	VV	19576	524886	16.62%	0.428%
410	18.906	18.882	18.942	VV	26368	695964	22.03%	0.567%
411	18.975	18.942	18.995	VV	28393	685633	21.70%	0.559%
412	19.009	18.995	19.022	VV	18198	275233	8.71%	0.224%
413	19.040	19.022	19.054	VV	16359	291756	9.24%	0.238%
414	19.084	19.054	19.113	VV	27612	754187	23.87%	0.615%
415	19.117	19.113	19.119	VV	19299	74062	2.34%	0.060%
416	19.136	19.119	19.156	VV	25680	478414	15.14%	0.390%
417	19.188	19.156	19.201	VV	20188	491802	15.57%	0.401%
418	19.208	19.201	19.214	VV	20761	156299	4.95%	0.127%
419	19.230	19.214	19.234	VV	21148	250282	7.92%	0.204%
420	19.251	19.234	19.264	VV	23898	402851	12.75%	0.328%
421	19.289	19.264	19.294	VV	24371	408599	12.93%	0.333%
422	19.332	19.294	19.360	VV	61645	1535932	48.62%	1.252%
423	19.381	19.360	19.420	VV	35449	1060408	33.57%	0.865%
424	19.467	19.420	19.513	VV	32346	1568388	49.65%	1.279%
425	19.514	19.513	19.533	VV	27871	300745	9.52%	0.245%
426	19.575	19.533	19.579	VV	30803	719330	22.77%	0.587%
427	19.587	19.579	19.606	VV	32068	479243	15.17%	0.391%
428	19.625	19.606	19.640	VV	32595	615892	19.50%	0.502%
429	19.644	19.640	19.653	VV	27899	222345	7.04%	0.181%
430	19.656	19.653	19.660	VV	27661	114955	3.64%	0.094%
431	19.676	19.660	19.692	VV	30116	555048	17.57%	0.453%
432	19.698	19.692	19.716	VV	28563	394935	12.50%	0.322%
433	19.726	19.716	19.741	VV	30723	427984	13.55%	0.349%
434	19.753	19.741	19.769	VV	32770	501269	15.87%	0.409%
435	19.777	19.769	19.781	VV	30239	208770	6.61%	0.170%
436	19.802	19.781	19.808	VV	36304	539208	17.07%	0.440%
437	19.815	19.808	19.821	VV	36797	283678	8.98%	0.231%
438	19.837	19.821	19.853	VV	38082	699535	22.14%	0.570%
439	19.872	19.853	19.906	VV	44662	1225505	38.79%	0.999%
440	19.937	19.906	19.963	VV	57479	1526847	48.33%	1.245%
441	20.003	19.963	20.031	VV	55532	1828250	57.87%	1.491%
442	20.036	20.031	20.040	VV	42016	233577	7.39%	0.190%
443	20.059	20.040	20.079	VV	45019	1002862	31.75%	0.818%
444	20.114	20.079	20.146	VV	52915	1784998	56.50%	1.455%
445	20.153	20.146	20.166	VV	45063	490370	15.52%	0.400%
446	20.180	20.166	20.196	VV	43196	735809	23.29%	0.600%
447	20.202	20.196	20.207	VV	41888	271693	8.60%	0.222%
448	20.228	20.207	20.247	VV	47582	1019446	32.27%	0.831%
449	20.255	20.247	20.262	VV	42679	369031	11.68%	0.301%
450	20.321	20.262	20.345	VV	67360	2615876	82.81%	2.133%
451	20.391	20.345	20.409	VV	59129	2007725	63.55%	1.637%
452	20.416	20.409	20.422	VV	54262	410917	13.01%	0.335%
453	20.426	20.422	20.443	VV	51891	629770	19.94%	0.513%
454	20.459	20.443	20.495	VV	53373	1561900	49.44%	1.274%
455	20.507	20.495	20.521	VV	52905	794696	25.16%	0.648%
456	20.531	20.521	20.547	VV	49904	749720	23.73%	0.611%

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457	20.587	20.547	20.618	VV	54589	2176217	68.89%	1.774%
458	20.676	20.618	20.708	VV	69198	3021940	95.66%	2.464%
459	20.729	20.708	20.747	VV	57640	1278447	40.47%	1.042%
460	20.761	20.747	20.782	VV	57218	1169272	37.01%	0.953%
461	20.789	20.782	20.794	VV	53281	377923	11.96%	0.308%
462	20.808	20.794	20.819	VV	55056	795053	25.17%	0.648%
463	20.824	20.819	20.831	VV	50253	331945	10.51%	0.271%
464	20.837	20.831	20.845	VV	51311	434567	13.76%	0.354%
465	20.848	20.845	20.853	VV	50660	240150	7.60%	0.196%
466	20.858	20.853	20.863	VV	50626	297290	9.41%	0.242%
467	20.873	20.863	20.895	VV	51160	925196	29.29%	0.754%
468	20.903	20.895	20.910	VV	48199	431801	13.67%	0.352%
469	20.923	20.910	20.941	VV	53130	932930	29.53%	0.761%
470	20.946	20.941	20.951	VV	46759	271820	8.60%	0.222%
471	20.968	20.951	20.982	VV	48962	878154	27.80%	0.716%
472	20.989	20.982	21.006	VV	49228	670566	21.23%	0.547%
473	21.016	21.006	21.043	VV	49045	1043844	33.04%	0.851%
474	21.048	21.043	21.074	VV	44679	797062	25.23%	0.650%
475	21.080	21.074	21.092	VV	41823	429008	13.58%	0.350%
476	21.100	21.092	21.108	VV	42385	407699	12.91%	0.332%
477	21.113	21.108	21.144	VV	42223	873090	27.64%	0.712%
478	21.149	21.144	21.151	VV	39559	170233	5.39%	0.139%
479	21.164	21.151	21.170	VV	41548	461321	14.60%	0.376%
480	21.175	21.170	21.198	VV	40786	635103	20.10%	0.518%
481	21.209	21.198	21.218	VV	38417	460950	14.59%	0.376%
482	21.225	21.218	21.229	VV	38073	248158	7.86%	0.202%
483	21.235	21.229	21.243	VV	37916	307368	9.73%	0.251%
484	21.249	21.243	21.252	VV	37447	192808	6.10%	0.157%
485	21.266	21.252	21.302	VV	38686	1085247	34.35%	0.885%
486	21.326	21.302	21.337	VV	36853	707398	22.39%	0.577%
487	21.351	21.337	21.372	VV	36520	707958	22.41%	0.577%
488	21.377	21.372	21.388	VV	32379	308652	9.77%	0.252%
489	21.401	21.388	21.407	VV	33424	365710	11.58%	0.298%
490	21.411	21.407	21.425	VV	31797	334594	10.59%	0.273%
491	21.430	21.425	21.436	VV	31844	214315	6.78%	0.175%
492	21.443	21.436	21.448	VV	31424	212427	6.72%	0.173%
493	21.452	21.448	21.461	VV	30413	233124	7.38%	0.190%
494	21.464	21.461	21.469	VV	29579	139129	4.40%	0.113%
495	21.474	21.469	21.508	VV	30794	671378	21.25%	0.547%
496	21.522	21.508	21.528	VV	27953	316770	10.03%	0.258%
497	21.533	21.528	21.538	VV	29023	175794	5.56%	0.143%
498	21.551	21.538	21.557	VV	29934	317185	10.04%	0.259%
499	21.560	21.557	21.577	VV	29204	333382	10.55%	0.272%
500	21.584	21.577	21.619	VV	27955	656554	20.78%	0.535%
501	21.650	21.619	21.675	VV	26543	802369	25.40%	0.654%
502	21.727	21.675	21.765	VV	30979	1437490	45.50%	1.172%
503	21.770	21.765	21.776	VV	23414	154731	4.90%	0.126%
504	21.781	21.776	21.793	VV	22807	209949	6.65%	0.171%
505	21.798	21.793	21.806	VV	20508	151036	4.78%	0.123%
506	21.825	21.806	21.839	VV	20032	359223	11.37%	0.293%
507	21.845	21.839	21.858	VV	16074	165804	5.25%	0.135%
508	21.868	21.858	21.877	VV	16113	171890	5.44%	0.140%
509	21.888	21.877	21.897	VV	15983	175500	5.56%	0.143%

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510	21.907	21.897	21.923	VV	15772	222705	7.05%	0.182%
511	21.930	21.923	21.935	VV	15001	94323	2.99%	0.077%
512	21.940	21.935	21.947	VV	15400	106488	3.37%	0.087%
513	21.963	21.947	21.986	VV	14868	314521	9.96%	0.256%
514	21.990	21.986	21.998	VV	10608	68844	2.18%	0.056%
515	22.006	21.998	22.016	VV	11820	112837	3.57%	0.092%
516	22.038	22.016	22.046	VV	16872	237303	7.51%	0.193%
517	22.055	22.046	22.080	VV	15495	249488	7.90%	0.203%
518	22.084	22.080	22.090	VV	7439	41145	1.30%	0.034%
519	22.096	22.090	22.101	VV	6904	41464	1.31%	0.034%
520	22.130	22.101	22.168	VV	13730	392208	12.42%	0.320%
521	22.187	22.168	22.193	VV	8567	112031	3.55%	0.091%
522	22.214	22.193	22.221	VV	9595	135547	4.29%	0.111%
523	22.232	22.221	22.253	VV	10309	137659	4.36%	0.112%
524	22.260	22.253	22.266	VV	4617	26542	0.84%	0.022%
525	22.272	22.266	22.301	VBA	4187	106091	3.36%	0.087%

Sum of corrected areas: 122643311

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