

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122022\
 Data File : FG011236.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2022 15:51
 Sample : N6067-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.625	1.598	1.640	BV	3413	34853	0.15%	0.036%
2	1.649	1.640	1.666	VV	1687	18292	0.08%	0.019%
3	1.678	1.666	1.714	VV	2837	47672	0.21%	0.049%
4	1.722	1.714	1.731	VV	1133	10311	0.04%	0.011%
5	1.736	1.731	1.752	VV	1166	11919	0.05%	0.012%
6	1.767	1.752	1.798	VV	2416	33371	0.14%	0.034%
7	1.827	1.798	1.831	VV	1064	16699	0.07%	0.017%
8	1.852	1.831	1.892	VV	2803	63528	0.28%	0.065%
9	1.899	1.892	1.912	VV	1235	13792	0.06%	0.014%
10	1.916	1.912	1.930	VV	1137	10814	0.05%	0.011%
11	1.953	1.930	1.993	VV	2475	52290	0.23%	0.053%
12	2.028	1.993	2.069	VV	1120	35716	0.16%	0.036%
13	2.086	2.069	2.098	VV	625	9836	0.04%	0.010%
14	2.108	2.098	2.131	VV	637	11470	0.05%	0.012%
15	2.169	2.131	2.182	VV	1721	27419	0.12%	0.028%
16	2.186	2.182	2.217	VV	1055	15970	0.07%	0.016%
17	2.222	2.217	2.228	VV	499	3066	0.01%	0.003%
18	2.249	2.228	2.263	VV	1264	17312	0.08%	0.018%
19	2.278	2.263	2.366	VV	7957	156895	0.68%	0.160%
20	2.382	2.366	2.412	VV	1208	25303	0.11%	0.026%
21	2.428	2.412	2.464	VV	1784	31898	0.14%	0.033%
22	2.480	2.464	2.504	VV	592	10929	0.05%	0.011%
23	2.524	2.504	2.545	VV	751	13889	0.06%	0.014%
24	2.556	2.545	2.569	VV	532	6795	0.03%	0.007%
25	2.586	2.569	2.591	VV	769	8135	0.04%	0.008%
26	2.607	2.591	2.627	VV	1352	19829	0.09%	0.020%
27	2.649	2.627	2.680	VV	949	17879	0.08%	0.018%
28	2.682	2.680	2.703	VV	362	4501	0.02%	0.005%
29	2.721	2.703	2.734	VV	633	8438	0.04%	0.009%
30	2.757	2.734	2.809	VV	4168	77490	0.34%	0.079%
31	2.817	2.809	2.827	VV	435	4145	0.02%	0.004%
32	2.847	2.827	2.855	VV	1782	17161	0.07%	0.018%
33	2.871	2.855	2.889	VV	2809	42010	0.18%	0.043%
34	2.905	2.889	2.939	VV	100359	1059415	4.60%	1.082%
35	2.951	2.939	3.002	VV	9963	142971	0.62%	0.146%
36	3.034	3.002	3.060	VV	2556	41927	0.18%	0.043%

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37	3.082	3.060	3.095	VV	1755	24421	0.11%	0.025%
38	3.109	3.095	3.141	VV	4413	57678	0.25%	0.059%
39	3.171	3.141	3.192	VV	4068	54902	0.24%	0.056%
40	3.206	3.192	3.247	VV	1870	44111	0.19%	0.045%
41	3.250	3.247	3.275	VV	841	10360	0.04%	0.011%
42	3.295	3.275	3.310	VV	1602	23109	0.10%	0.024%
43	3.330	3.310	3.359	VV	4079	58771	0.26%	0.060%
44	3.374	3.359	3.393	VV	1013	15570	0.07%	0.016%
45	3.407	3.393	3.411	VV	597	6155	0.03%	0.006%
46	3.425	3.411	3.432	VV	1427	13586	0.06%	0.014%
47	3.438	3.432	3.449	VV	1539	14110	0.06%	0.014%
48	3.478	3.449	3.518	VV	2774	64498	0.28%	0.066%
49	3.544	3.518	3.558	VV	1624	25794	0.11%	0.026%
50	3.576	3.558	3.602	VV	1664	31562	0.14%	0.032%
51	3.605	3.602	3.610	VV	602	2793	0.01%	0.003%
52	3.638	3.610	3.656	VV	13926	167063	0.73%	0.171%
53	3.670	3.656	3.718	VV	9036	140914	0.61%	0.144%
54	3.732	3.718	3.761	VV	1187	25175	0.11%	0.026%
55	3.791	3.761	3.822	VV	18736	218881	0.95%	0.224%
56	3.836	3.822	3.863	VV	1168	18879	0.08%	0.019%
57	3.880	3.863	3.889	VV	579	7529	0.03%	0.008%
58	3.909	3.889	3.964	VV	1540	39623	0.17%	0.040%
59	3.970	3.964	3.987	VV	390	4476	0.02%	0.005%
60	4.022	3.987	4.042	VV	993	19925	0.09%	0.020%
61	4.063	4.042	4.075	VV	1160	14936	0.06%	0.015%
62	4.086	4.075	4.101	VV	1012	11356	0.05%	0.012%
63	4.127	4.101	4.146	VV	22613	242042	1.05%	0.247%
64	4.157	4.146	4.171	VV	7863	83927	0.36%	0.086%
65	4.184	4.171	4.210	VV	6467	83148	0.36%	0.085%
66	4.229	4.210	4.245	VV	3386	44289	0.19%	0.045%
67	4.260	4.245	4.278	VV	4323	49745	0.22%	0.051%
68	4.295	4.278	4.321	VV	11756	146855	0.64%	0.150%
69	4.331	4.321	4.345	VV	4129	48991	0.21%	0.050%
70	4.355	4.345	4.381	VV	4226	57074	0.25%	0.058%
71	4.394	4.381	4.463	VV	45239	573285	2.49%	0.585%
72	4.478	4.463	4.499	VV	1769	26294	0.11%	0.027%
73	4.526	4.499	4.565	VV	3710	74286	0.32%	0.076%
74	4.579	4.565	4.615	VV	3238	51317	0.22%	0.052%
75	4.638	4.615	4.652	VV	4189	56101	0.24%	0.057%
76	4.662	4.652	4.691	VV	4190	57293	0.25%	0.059%
77	4.715	4.691	4.732	VV	2470	43244	0.19%	0.044%
78	4.774	4.732	4.813	VV	1784604	23021454	100.00%	23.510%
79	4.818	4.813	4.831	VV	2597	24986	0.11%	0.026%
80	4.846	4.831	4.876	VV	4561	71582	0.31%	0.073%
81	4.891	4.876	4.918	VV	2020	40715	0.18%	0.042%
82	4.935	4.918	4.947	VV	6107	72915	0.32%	0.074%
83	4.962	4.947	4.997	VV	8779	129423	0.56%	0.132%
84	5.012	4.997	5.023	VV	2140	29095	0.13%	0.030%
85	5.037	5.023	5.049	VV	2599	35285	0.15%	0.036%
86	5.071	5.049	5.086	VV	9548	120821	0.52%	0.123%
87	5.095	5.086	5.131	VV	5708	71102	0.31%	0.073%
88	5.144	5.131	5.157	VV	1019	13653	0.06%	0.014%
89	5.172	5.157	5.195	VV	1310	23516	0.10%	0.024%

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90	5.209	5.195	5.220	VV	1422	17393	0.08%	0.018%
91	5.247	5.220	5.257	VV	3308	46698	0.20%	0.048%
92	5.269	5.257	5.285	VV	4758	54190	0.24%	0.055%
93	5.303	5.285	5.310	VV	5309	56282	0.24%	0.057%
94	5.322	5.310	5.338	VV	8530	99642	0.43%	0.102%
95	5.343	5.338	5.366	VV	3653	47026	0.20%	0.048%
96	5.379	5.366	5.389	VV	2743	31349	0.14%	0.032%
97	5.406	5.389	5.427	VV	6223	82323	0.36%	0.084%
98	5.454	5.427	5.463	VV	2331	43559	0.19%	0.044%
99	5.466	5.463	5.511	VV	2314	36680	0.16%	0.037%
100	5.527	5.511	5.560	VV	1462	28661	0.12%	0.029%
101	5.593	5.560	5.633	VV	2146	53795	0.23%	0.055%
102	5.637	5.633	5.656	VV	571	6724	0.03%	0.007%
103	5.672	5.656	5.687	VV	576	8391	0.04%	0.009%
104	5.726	5.687	5.743	VV	1500	27839	0.12%	0.028%
105	5.761	5.743	5.775	VV	2992	32651	0.14%	0.033%
106	5.794	5.775	5.821	VV	19678	202126	0.88%	0.206%
107	5.835	5.821	5.847	VV	1293	15453	0.07%	0.016%
108	5.863	5.847	5.883	VV	2817	35929	0.16%	0.037%
109	5.895	5.883	5.909	VV	1251	15984	0.07%	0.016%
110	5.933	5.909	5.981	VV	20500	230636	1.00%	0.236%
111	5.997	5.981	6.010	VV	2472	30084	0.13%	0.031%
112	6.039	6.010	6.065	VV	2997	77677	0.34%	0.079%
113	6.080	6.065	6.123	VV	3058	65316	0.28%	0.067%
114	6.139	6.123	6.172	VV	4175	60961	0.26%	0.062%
115	6.188	6.172	6.199	VV	1545	19098	0.08%	0.020%
116	6.207	6.199	6.223	VV	1115	13185	0.06%	0.013%
117	6.239	6.223	6.248	VV	2384	23941	0.10%	0.024%
118	6.261	6.248	6.280	VV	3527	40943	0.18%	0.042%
119	6.300	6.280	6.321	VV	8188	84445	0.37%	0.086%
120	6.339	6.321	6.369	VV	2340	35480	0.15%	0.036%
121	6.384	6.369	6.401	PV	571	5476	0.02%	0.006%
122	6.416	6.401	6.432	VV	1165	10887	0.05%	0.011%
123	6.452	6.432	6.516	VV	3128	50549	0.22%	0.052%
124	6.540	6.516	6.561	VV	1287	19510	0.08%	0.020%
125	6.574	6.561	6.579	VV	460	4207	0.02%	0.004%
126	6.607	6.579	6.615	VV	2248	26531	0.12%	0.027%
127	6.628	6.615	6.648	VV	3398	38390	0.17%	0.039%
128	6.672	6.648	6.694	VV	6002	91781	0.40%	0.094%
129	6.700	6.694	6.713	VV	2343	23284	0.10%	0.024%
130	6.741	6.713	6.784	VV	4178	110438	0.48%	0.113%
131	6.801	6.784	6.823	VV	3641	41481	0.18%	0.042%
132	6.834	6.823	6.840	VV	762	6545	0.03%	0.007%
133	6.855	6.840	6.866	VV	1414	15497	0.07%	0.016%
134	6.872	6.866	6.892	VV	737	8378	0.04%	0.009%
135	6.908	6.892	6.913	VV	670	6673	0.03%	0.007%
136	6.918	6.913	6.941	VV	717	6401	0.03%	0.007%
137	6.972	6.941	6.995	PV	54643	547132	2.38%	0.559%
138	7.018	6.995	7.064	VV	58838	641819	2.79%	0.655%
139	7.080	7.064	7.095	VV	2186	27266	0.12%	0.028%
140	7.110	7.095	7.133	VV	3166	35023	0.15%	0.036%
141	7.140	7.133	7.156	VV	414	3801	0.02%	0.004%

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142	7.185	7.156	7.210	VV	1831	24261	0.11%	0.025%
143	7.228	7.210	7.251	VV	2120	33250	0.14%	0.034%
144	7.263	7.251	7.280	VV	1337	17736	0.08%	0.018%
145	7.295	7.280	7.313	VV	908	12234	0.05%	0.012%
146	7.319	7.313	7.330	VV	393	3625	0.02%	0.004%
147	7.342	7.330	7.365	VV	470	5958	0.03%	0.006%
148	7.410	7.365	7.423	VV	4006	69022	0.30%	0.070%
149	7.432	7.423	7.451	VV	2753	31302	0.14%	0.032%
150	7.460	7.451	7.480	VV	1114	14206	0.06%	0.015%
151	7.500	7.480	7.518	VV	3763	41407	0.18%	0.042%
152	7.533	7.518	7.561	VV	2234	26315	0.11%	0.027%
153	7.581	7.561	7.600	VV	3908	44232	0.19%	0.045%
154	7.609	7.600	7.623	VV	919	9492	0.04%	0.010%
155	7.633	7.623	7.640	VV	313	2504	0.01%	0.003%
156	7.660	7.640	7.682	VV	3858	40892	0.18%	0.042%
157	7.702	7.682	7.729	VV	3272	41325	0.18%	0.042%
158	7.748	7.729	7.770	VV	3837	47216	0.21%	0.048%
159	7.785	7.770	7.812	VV	1384	17643	0.08%	0.018%
160	7.840	7.812	7.855	VV	1789	23673	0.10%	0.024%
161	7.866	7.855	7.880	VV	619	5960	0.03%	0.006%
162	7.895	7.880	7.906	VV	502	6257	0.03%	0.006%
163	7.939	7.906	7.952	VV	1198	18052	0.08%	0.018%
164	7.962	7.952	7.971	VV	828	7798	0.03%	0.008%
165	7.978	7.971	7.984	VV	700	4722	0.02%	0.005%
166	8.001	7.984	8.028	VV	2506	29877	0.13%	0.031%
167	8.042	8.028	8.088	VV	592	9135	0.04%	0.009%
168	8.117	8.088	8.148	PV	851	18818	0.08%	0.019%
169	8.165	8.148	8.183	VV	437	6115	0.03%	0.006%
170	8.199	8.183	8.223	VV	611	6871	0.03%	0.007%
171	8.244	8.223	8.259	VV	503	6132	0.03%	0.006%
172	8.270	8.259	8.281	VV	493	4656	0.02%	0.005%
173	8.313	8.281	8.341	VV	12513	142530	0.62%	0.146%
174	8.358	8.341	8.378	VV	679	10090	0.04%	0.010%
175	8.391	8.378	8.444	VV	700	18968	0.08%	0.019%
176	8.462	8.444	8.481	VV	418	6321	0.03%	0.006%
177	8.522	8.481	8.538	VV	4483	58896	0.26%	0.060%
178	8.558	8.538	8.582	VV	7620	93869	0.41%	0.096%
179	8.612	8.582	8.657	VV	1085	26134	0.11%	0.027%
180	8.677	8.657	8.691	VV	1358	16845	0.07%	0.017%
181	8.704	8.691	8.719	VV	871	11496	0.05%	0.012%
182	8.727	8.719	8.740	VV	639	6405	0.03%	0.007%
183	8.783	8.740	8.813	VV	805	24614	0.11%	0.025%
184	8.847	8.813	8.865	VV	2204	35130	0.15%	0.036%
185	8.898	8.865	8.927	VV	2308	52826	0.23%	0.054%
186	8.943	8.927	8.964	VV	1267	17846	0.08%	0.018%
187	8.997	8.964	9.023	VV	3896	61168	0.27%	0.062%
188	9.047	9.023	9.075	VV	1219	16372	0.07%	0.017%
189	9.092	9.075	9.103	VV	420	4754	0.02%	0.005%
190	9.117	9.103	9.126	VV	519	5491	0.02%	0.006%
191	9.143	9.126	9.170	VV	943	12352	0.05%	0.013%
192	9.184	9.170	9.195	VV	580	5993	0.03%	0.006%
193	9.217	9.195	9.232	VV	801	13786	0.06%	0.014%
194	9.274	9.232	9.297	VV	2107	40916	0.18%	0.042%

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195	9.326	9.297	9.358	VV	561	11791	0.05%	0.012%
196	9.391	9.358	9.410	VV	1179	18694	0.08%	0.019%
197	9.428	9.410	9.450	VV	639	12205	0.05%	0.012%
198	9.458	9.450	9.469	VV	519	5100	0.02%	0.005%
199	9.482	9.469	9.503	VV	607	7739	0.03%	0.008%
200	9.527	9.503	9.548	PV	2067	25378	0.11%	0.026%
201	9.578	9.548	9.590	VV	1253	20791	0.09%	0.021%
202	9.607	9.590	9.652	VV	1586	36393	0.16%	0.037%
203	9.670	9.652	9.696	VV	1794	33428	0.15%	0.034%
204	9.722	9.696	9.733	VV	5913	78761	0.34%	0.080%
205	9.749	9.733	9.773	VV	10304	139864	0.61%	0.143%
206	9.787	9.773	9.821	VV	3602	60207	0.26%	0.061%
207	9.865	9.821	9.891	VV	34183	420190	1.83%	0.429%
208	9.905	9.891	9.924	VV	5015	70134	0.30%	0.072%
209	9.940	9.924	9.950	VV	3444	43059	0.19%	0.044%
210	9.967	9.950	9.992	VV	6598	101223	0.44%	0.103%
211	10.026	9.992	10.063	VV	7562	139679	0.61%	0.143%
212	10.071	10.063	10.090	VV	1189	15632	0.07%	0.016%
213	10.133	10.090	10.157	VV	7355	129604	0.56%	0.132%
214	10.201	10.157	10.213	VV	5652	122020	0.53%	0.125%
215	10.233	10.213	10.291	VV	9602	223093	0.97%	0.228%
216	10.321	10.291	10.327	VV	3943	65055	0.28%	0.066%
217	10.349	10.327	10.385	VV	5256	135240	0.59%	0.138%
218	10.426	10.385	10.440	VV	11338	208219	0.90%	0.213%
219	10.445	10.440	10.470	VV	9471	112632	0.49%	0.115%
220	10.504	10.470	10.518	VV	6253	121303	0.53%	0.124%
221	10.545	10.518	10.562	VV	8673	187759	0.82%	0.192%
222	10.576	10.562	10.582	VV	7612	83950	0.36%	0.086%
223	10.595	10.582	10.620	VV	10348	165364	0.72%	0.169%
224	10.637	10.620	10.655	VV	5944	105205	0.46%	0.107%
225	10.684	10.655	10.706	VV	25528	387334	1.68%	0.396%
226	10.718	10.706	10.747	VV	7319	139352	0.61%	0.142%
227	10.765	10.747	10.786	VV	4794	93837	0.41%	0.096%
228	10.810	10.786	10.829	VV	7667	133696	0.58%	0.137%
229	10.875	10.829	10.889	VV	28636	495324	2.15%	0.506%
230	10.902	10.889	10.924	VV	27402	340964	1.48%	0.348%
231	10.937	10.924	10.952	VV	6328	94824	0.41%	0.097%
232	10.980	10.952	10.996	VV	11213	204219	0.89%	0.209%
233	11.005	10.996	11.020	VV	7201	97627	0.42%	0.100%
234	11.029	11.020	11.037	VV	6588	65222	0.28%	0.067%
235	11.054	11.037	11.076	VV	10488	173856	0.76%	0.178%
236	11.100	11.076	11.108	VV	8546	128637	0.56%	0.131%
237	11.120	11.108	11.146	VV	9443	183013	0.79%	0.187%
238	11.163	11.146	11.177	VV	8300	137554	0.60%	0.140%
239	11.198	11.177	11.248	VV	15036	448711	1.95%	0.458%
240	11.269	11.248	11.295	VV	13098	270286	1.17%	0.276%
241	11.325	11.295	11.347	VV	44288	636181	2.76%	0.650%
242	11.365	11.347	11.382	VV	10656	196680	0.85%	0.201%
243	11.395	11.382	11.410	VV	9715	142859	0.62%	0.146%
244	11.428	11.410	11.443	VV	10811	178599	0.78%	0.182%
245	11.463	11.443	11.481	VV	31127	417783	1.81%	0.427%
246	11.504	11.481	11.531	VV	15751	386126	1.68%	0.394%

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247	11.575	11.531	11.603	VV	17378	569370	2.47%	0.581%
248	11.630	11.603	11.663	VV	25507	676938	2.94%	0.691%
249	11.680	11.663	11.699	VV	16893	305429	1.33%	0.312%
250	11.727	11.699	11.753	VV	29483	559956	2.43%	0.572%
251	11.757	11.753	11.771	VV	10724	115491	0.50%	0.118%
252	11.809	11.771	11.824	VV	21406	477523	2.07%	0.488%
253	11.842	11.824	11.852	VV	20918	314214	1.36%	0.321%
254	11.866	11.852	11.885	VV	25926	410235	1.78%	0.419%
255	11.899	11.885	11.905	VV	17731	200224	0.87%	0.204%
256	11.919	11.905	11.942	VV	19906	376351	1.63%	0.384%
257	11.965	11.942	11.990	VV	43691	743115	3.23%	0.759%
258	12.009	11.990	12.025	VV	20048	378298	1.64%	0.386%
259	12.057	12.025	12.074	VV	30096	698674	3.03%	0.714%
260	12.091	12.074	12.105	VV	38757	598395	2.60%	0.611%
261	12.122	12.105	12.141	VV	44062	769213	3.34%	0.786%
262	12.153	12.141	12.186	VV	30410	665420	2.89%	0.680%
263	12.210	12.186	12.257	VV	44879	1339754	5.82%	1.368%
264	12.283	12.257	12.317	VV	41278	1113929	4.84%	1.138%
265	12.337	12.317	12.376	VV	42042	1095798	4.76%	1.119%
266	12.385	12.376	12.389	VV	25411	205269	0.89%	0.210%
267	12.408	12.389	12.426	VV	33505	642847	2.79%	0.656%
268	12.459	12.426	12.491	VV	40563	1158356	5.03%	1.183%
269	12.500	12.491	12.515	VV	23230	320874	1.39%	0.328%
270	12.525	12.515	12.535	VV	22792	266048	1.16%	0.272%
271	12.549	12.535	12.554	VV	24426	257941	1.12%	0.263%
272	12.572	12.554	12.641	VV	40053	1354865	5.89%	1.384%
273	12.670	12.641	12.681	VV	20961	446900	1.94%	0.456%
274	12.715	12.681	12.758	VV	46790	1423530	6.18%	1.454%
275	12.766	12.758	12.795	VV	22158	447319	1.94%	0.457%
276	12.830	12.795	12.848	VV	29138	759132	3.30%	0.775%
277	12.865	12.848	12.880	VV	27748	477976	2.08%	0.488%
278	12.891	12.880	12.930	VV	26055	654691	2.84%	0.669%
279	12.950	12.930	12.961	VV	20625	344130	1.49%	0.351%
280	12.986	12.961	12.994	VV	36415	597145	2.59%	0.610%
281	13.008	12.994	13.035	VV	42471	797998	3.47%	0.815%
282	13.067	13.035	13.103	VV	35493	1066312	4.63%	1.089%
283	13.139	13.103	13.161	VV	37040	904831	3.93%	0.924%
284	13.193	13.161	13.218	VV	38842	976992	4.24%	0.998%
285	13.228	13.218	13.242	VV	23022	312886	1.36%	0.320%
286	13.248	13.242	13.269	VV	21195	323449	1.40%	0.330%
287	13.306	13.269	13.315	VV	24621	606177	2.63%	0.619%
288	13.334	13.315	13.363	VV	33353	764286	3.32%	0.781%
289	13.374	13.363	13.381	VV	21171	220821	0.96%	0.226%
290	13.422	13.381	13.464	VV	25654	1130395	4.91%	1.154%
291	13.482	13.464	13.501	VV	24038	469380	2.04%	0.479%
292	13.529	13.501	13.547	VV	24115	603339	2.62%	0.616%
293	13.553	13.547	13.563	VV	19747	180663	0.78%	0.184%
294	13.594	13.563	13.625	VV	25980	785092	3.41%	0.802%
295	13.650	13.625	13.658	VV	24425	435178	1.89%	0.444%
296	13.675	13.658	13.680	VV	23924	309656	1.35%	0.316%
297	13.687	13.680	13.713	VV	24125	440333	1.91%	0.450%
298	13.718	13.713	13.733	VV	20068	235850	1.02%	0.241%
299	13.755	13.733	13.775	VV	23726	532856	2.31%	0.544%

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300	13.801	13.775	13.829	VV	40361	881644	3.83%	0.900%
301	13.852	13.829	13.884	VV	20477	618662	2.69%	0.632%
302	13.897	13.884	13.920	VV	18589	384170	1.67%	0.392%
303	13.939	13.920	13.963	VV	19669	438687	1.91%	0.448%
304	13.973	13.963	13.983	VV	14477	170716	0.74%	0.174%
305	14.004	13.983	14.008	VV	16442	235158	1.02%	0.240%
306	14.025	14.008	14.043	VV	18839	374180	1.63%	0.382%
307	14.057	14.043	14.094	VV	17918	483163	2.10%	0.493%
308	14.118	14.094	14.142	VV	15815	421364	1.83%	0.430%
309	14.163	14.142	14.186	VV	19089	435946	1.89%	0.445%
310	14.203	14.186	14.229	VV	15465	375618	1.63%	0.384%
311	14.249	14.229	14.265	VV	13888	294249	1.28%	0.300%
312	14.316	14.265	14.342	VV	64927	1279533	5.56%	1.307%
313	14.362	14.342	14.375	VV	18529	343389	1.49%	0.351%
314	14.380	14.375	14.426	VV	17189	453369	1.97%	0.463%
315	14.436	14.426	14.458	VV	13403	251103	1.09%	0.256%
316	14.493	14.458	14.521	VV	16479	516978	2.25%	0.528%
317	14.536	14.521	14.584	VV	13033	444022	1.93%	0.453%
318	14.604	14.584	14.623	VV	11023	248879	1.08%	0.254%
319	14.632	14.623	14.638	VV	10859	100164	0.44%	0.102%
320	14.643	14.638	14.648	VV	10841	64646	0.28%	0.066%
321	14.658	14.648	14.664	VV	10810	98815	0.43%	0.101%
322	14.682	14.664	14.701	VV	11461	238364	1.04%	0.243%
323	14.729	14.701	14.757	VV	12181	362953	1.58%	0.371%
324	14.786	14.757	14.800	VV	10310	257321	1.12%	0.263%
325	14.807	14.800	14.816	VV	9828	93091	0.40%	0.095%
326	14.839	14.816	14.863	VV	10744	287586	1.25%	0.294%
327	14.868	14.863	14.883	VV	9965	115635	0.50%	0.118%
328	14.897	14.883	14.928	VV	10028	260009	1.13%	0.266%
329	14.949	14.928	14.974	VV	10122	261837	1.14%	0.267%
330	15.011	14.974	15.019	VV	10008	259182	1.13%	0.265%
331	15.066	15.019	15.110	VV	120016	2064170	8.97%	2.108%
332	15.134	15.110	15.167	VV	13007	408836	1.78%	0.418%
333	15.189	15.167	15.216	VV	14212	358365	1.56%	0.366%
334	15.221	15.216	15.230	VV	10925	86325	0.37%	0.088%
335	15.253	15.230	15.301	VV	12583	460179	2.00%	0.470%
336	15.320	15.301	15.356	VV	9531	302246	1.31%	0.309%
337	15.397	15.356	15.419	VV	9183	332255	1.44%	0.339%
338	15.442	15.419	15.472	VV	9842	288576	1.25%	0.295%
339	15.491	15.472	15.524	VV	9925	292841	1.27%	0.299%
340	15.537	15.524	15.556	VV	9261	170374	0.74%	0.174%
341	15.568	15.556	15.584	VV	9398	149149	0.65%	0.152%
342	15.598	15.584	15.614	VV	9085	160017	0.70%	0.163%
343	15.659	15.614	15.702	VV	10373	494649	2.15%	0.505%
344	15.723	15.702	15.738	VV	9042	184010	0.80%	0.188%
345	15.761	15.738	15.769	VV	9084	166659	0.72%	0.170%
346	15.790	15.769	15.815	VV	10105	252999	1.10%	0.258%
347	15.837	15.815	15.864	VV	9573	267752	1.16%	0.273%
348	15.883	15.864	15.905	VV	9093	212503	0.92%	0.217%
349	15.916	15.905	15.964	VV	9221	304318	1.32%	0.311%
350	15.985	15.964	15.991	VV	8255	130825	0.57%	0.134%
351	16.007	15.991	16.018	VV	8595	133447	0.58%	0.136%

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352	16.027	16.018	16.064	VV	8513	220105	0.96%	0.225%
353	16.087	16.064	16.103	VV	8133	180220	0.78%	0.184%
354	16.108	16.103	16.130	VV	8030	120056	0.52%	0.123%
355	16.136	16.130	16.148	VV	7359	79010	0.34%	0.081%
356	16.165	16.148	16.180	VV	7103	132628	0.58%	0.135%
357	16.200	16.180	16.241	VV	7404	245158	1.06%	0.250%
358	16.289	16.241	16.328	VV	7720	346276	1.50%	0.354%
359	16.341	16.328	16.432	VV	6231	343394	1.49%	0.351%
360	16.456	16.432	16.493	VV	5344	182656	0.79%	0.187%
361	16.509	16.493	16.529	VV	4830	102238	0.44%	0.104%
362	16.541	16.529	16.579	VV	4603	128492	0.56%	0.131%
363	16.587	16.579	16.594	VV	4352	39233	0.17%	0.040%
364	16.600	16.594	16.636	VV	4324	103472	0.45%	0.106%
365	16.656	16.636	16.687	VV	4334	123921	0.54%	0.127%
366	16.704	16.687	16.710	VV	3859	52285	0.23%	0.053%
367	16.751	16.710	16.758	VV	4516	114308	0.50%	0.117%
368	16.777	16.758	16.832	VV	5070	185518	0.81%	0.189%
369	16.845	16.832	16.850	VV	3461	35499	0.15%	0.036%
370	16.861	16.850	16.866	VV	3479	34288	0.15%	0.035%
371	16.872	16.866	16.914	VV	3440	91326	0.40%	0.093%
372	16.920	16.914	16.940	VV	3278	49629	0.22%	0.051%
373	16.949	16.940	16.982	VV	3192	76808	0.33%	0.078%
374	16.985	16.982	16.991	VV	2907	15571	0.07%	0.016%
375	17.010	16.991	17.049	VV	3288	100865	0.44%	0.103%
376	17.078	17.049	17.109	VV	3094	99776	0.43%	0.102%
377	17.140	17.109	17.173	VV	9470	182404	0.79%	0.186%
378	17.181	17.173	17.208	VV	2381	47335	0.21%	0.048%
379	17.242	17.208	17.270	VV	3993	103720	0.45%	0.106%
380	17.294	17.270	17.330	VV	2917	82245	0.36%	0.084%
381	17.340	17.330	17.358	VV	1840	30561	0.13%	0.031%
382	17.388	17.358	17.406	VV	1806	50224	0.22%	0.051%
383	17.411	17.406	17.424	VV	1776	18193	0.08%	0.019%
384	17.443	17.424	17.463	VV	1813	39250	0.17%	0.040%
385	17.466	17.463	17.478	VV	1594	13579	0.06%	0.014%
386	17.505	17.478	17.521	VV	1686	40832	0.18%	0.042%
387	17.525	17.521	17.529	VV	1583	6905	0.03%	0.007%
388	17.531	17.529	17.536	VV	1575	6964	0.03%	0.007%
389	17.541	17.536	17.569	VV	1522	27732	0.12%	0.028%
390	17.579	17.569	17.586	VV	1414	13525	0.06%	0.014%
391	17.592	17.586	17.605	VV	1354	14913	0.06%	0.015%
392	17.610	17.605	17.646	VV	1319	30625	0.13%	0.031%
393	17.660	17.646	17.668	VV	1302	16298	0.07%	0.017%
394	17.695	17.668	17.727	VV	2892	61439	0.27%	0.063%
395	17.734	17.727	17.755	VV	1087	17122	0.07%	0.017%
396	17.767	17.755	17.769	VV	1011	7972	0.03%	0.008%
397	17.798	17.769	17.802	VV	1136	21486	0.09%	0.022%
398	17.816	17.802	17.847	VV	1197	28011	0.12%	0.029%
399	17.853	17.847	17.878	VV	1023	16579	0.07%	0.017%
400	17.896	17.878	17.901	VV	1056	13235	0.06%	0.014%
401	17.914	17.901	17.951	VV	1250	31284	0.14%	0.032%
402	17.965	17.951	18.018	VV	1008	35837	0.16%	0.037%
403	18.021	18.018	18.040	VV	893	10240	0.04%	0.010%
404	18.043	18.040	18.060	VV	774	8734	0.04%	0.009%

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405	18.065	18.060	18.075	VV	708	6597	0.03%	0.007%
406	18.084	18.075	18.102	VV	718	10972	0.05%	0.011%
407	18.131	18.102	18.169	VV	2797	54249	0.24%	0.055%
408	18.195	18.169	18.212	VV	713	15763	0.07%	0.016%
409	18.219	18.212	18.246	VV	626	11971	0.05%	0.012%
410	18.275	18.246	18.290	VV	697	15895	0.07%	0.016%
411	18.302	18.290	18.328	VV	770	16437	0.07%	0.017%
412	18.335	18.328	18.394	VV	863	24597	0.11%	0.025%
413	18.413	18.394	18.434	VV	635	12997	0.06%	0.013%
414	18.454	18.434	18.480	VV	741	17052	0.07%	0.017%
415	18.485	18.480	18.488	VV	606	2666	0.01%	0.003%
416	18.508	18.488	18.518	VV	759	12373	0.05%	0.013%
417	18.555	18.518	18.583	VV	2385	46500	0.20%	0.047%
418	18.596	18.583	18.628	VV	474	7848	0.03%	0.008%
419	18.653	18.628	18.684	VV	501	10415	0.05%	0.011%
420	18.690	18.684	18.711	VV	236	3014	0.01%	0.003%
421	18.717	18.711	18.724	VV	155	980	0.00%	0.001%
422	18.758	18.724	18.784	VV	372	8093	0.04%	0.008%
423	18.795	18.784	18.800	VV	195	1411	0.01%	0.001%
424	18.810	18.800	18.834	VV	246	3402	0.01%	0.003%
425	18.839	18.834	18.845	VV	92	438	0.00%	0.000%
426	18.860	18.845	18.880	VV	197	2310	0.01%	0.002%
427	18.883	18.880	18.894	VV	115	459	0.00%	0.000%
428	18.965	18.894	19.031	PV	2484	50522	0.22%	0.052%
429	19.048	19.031	19.061	VV	150	1986	0.01%	0.002%
430	19.088	19.061	19.111	VV	774	13597	0.06%	0.014%
431	19.116	19.111	19.120	VV	194	990	0.00%	0.001%
432	19.126	19.120	19.152	VV	198	2272	0.01%	0.002%
433	19.233	19.152	19.241	PV	272	7793	0.03%	0.008%
434	19.257	19.241	19.269	VV	315	3869	0.02%	0.004%
435	19.275	19.269	19.298	VV	271	3357	0.01%	0.003%
436	19.323	19.298	19.344	VV	1960	34591	0.15%	0.035%
437	19.365	19.344	19.402	VV	2499	47814	0.21%	0.049%
438	19.420	19.402	19.447	VV	790	12889	0.06%	0.013%
439	19.451	19.447	19.489	VV	280	4746	0.02%	0.005%
440	19.509	19.489	19.520	VV	168	2537	0.01%	0.003%
441	19.565	19.520	19.590	VV	1224	21590	0.09%	0.022%
442	19.593	19.590	19.640	VV	306	6588	0.03%	0.007%
443	19.663	19.640	19.671	VV	256	3498	0.02%	0.004%
444	19.688	19.671	19.694	VV	319	3448	0.01%	0.004%
445	19.700	19.694	19.708	VV	309	2173	0.01%	0.002%
446	19.751	19.708	19.797	VV	2254	48727	0.21%	0.050%
447	19.803	19.797	19.808	VV	335	1973	0.01%	0.002%
448	19.812	19.808	19.815	VV	286	976	0.00%	0.001%
449	19.818	19.815	19.823	VV	275	1147	0.00%	0.001%
450	19.851	19.823	19.889	VV	580	16272	0.07%	0.017%
451	19.917	19.889	19.938	VV	718	14816	0.06%	0.015%
452	19.952	19.938	19.957	VV	409	4246	0.02%	0.004%
453	19.979	19.957	20.010	VV	679	15897	0.07%	0.016%
454	20.043	20.010	20.048	VV	552	11224	0.05%	0.011%
455	20.052	20.048	20.083	VV	539	9855	0.04%	0.010%
456	20.127	20.083	20.159	VV	1704	41674	0.18%	0.043%

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457	20.172	20.159	20.176	VV	633	6005	0.03%	0.006%	
458	20.180	20.176	20.197	VV	646	7234	0.03%	0.007%	
459	20.216	20.197	20.223	VV	622	8970	0.04%	0.009%	
460	20.231	20.223	20.253	VV	637	10578	0.05%	0.011%	
461	20.289	20.253	20.323	VV	970	33620	0.15%	0.034%	
462	20.376	20.323	20.397	VV	2047	54020	0.23%	0.055%	
463	20.401	20.397	20.414	VV	1047	9831	0.04%	0.010%	
464	20.436	20.414	20.452	VV	909	20086	0.09%	0.021%	
465	20.494	20.452	20.522	VV	2762	68185	0.30%	0.070%	
466	20.553	20.522	20.588	VV	1354	50064	0.22%	0.051%	
467	20.653	20.588	20.681	VV	5537	138658	0.60%	0.142%	
468	20.763	20.681	20.828	VV	3109	221855	0.96%	0.227%	
469	20.851	20.828	20.892	VV	2424	73435	0.32%	0.075%	
470	20.902	20.892	20.921	VV	1605	27028	0.12%	0.028%	
471	21.025	20.921	21.110	VV	2118	194361	0.84%	0.198%	
472	21.122	21.110	21.143	VV	1553	29117	0.13%	0.030%	
473	21.155	21.143	21.196	VV	1450	43514	0.19%	0.044%	
474	21.242	21.196	21.280	VV	2587	90959	0.40%	0.093%	
475	21.293	21.280	21.346	VV	1326	48495	0.21%	0.050%	
476	21.367	21.346	21.391	VV	1184	30426	0.13%	0.031%	
477	21.445	21.391	21.501	VV	1214	72944	0.32%	0.074%	
478	21.508	21.501	21.546	VV	948	23206	0.10%	0.024%	
479	21.582	21.546	21.609	VV	843	28038	0.12%	0.029%	
480	21.623	21.609	21.638	VV	700	11543	0.05%	0.012%	
481	21.680	21.638	21.768	VV	1181	62832	0.27%	0.064%	
482	21.777	21.768	21.818	VV	563	15963	0.07%	0.016%	
483	21.826	21.818	21.836	VV	490	5133	0.02%	0.005%	
484	21.847	21.836	21.863	VV	496	7559	0.03%	0.008%	
485	21.873	21.863	21.913	VV	511	12932	0.06%	0.013%	
486	21.924	21.913	21.933	VV	475	4933	0.02%	0.005%	
487	21.971	21.933	22.036	VV	398	21016	0.09%	0.021%	
488	22.047	22.036	22.116	VV	271	6988	0.03%	0.007%	
489	22.184	22.116	22.228	PV	1355	38218	0.17%	0.039%	
490	22.232	22.228	22.301	VBA	242	8513	0.04%	0.009%	

Sum of corrected areas: 97920483

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