

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121922\
 Data File : FG011226.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2022 18:37
 Sample : N6091-02
 Misc :
 ALS Vial : 11 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	1.626	1.598	1.641	BV	1812	29325	1.15%	0.022%
2	1.652	1.641	1.668	VV	1380	18815	0.74%	0.014%
3	1.679	1.668	1.718	VV	1921	39887	1.57%	0.030%
4	1.726	1.718	1.737	VV	1196	12664	0.50%	0.010%
5	1.743	1.737	1.758	VV	1119	12369	0.49%	0.009%
6	1.779	1.758	1.784	VV	1014	15243	0.60%	0.012%
7	1.789	1.784	1.816	VV	985	17617	0.69%	0.013%
8	1.823	1.816	1.829	VV	921	6933	0.27%	0.005%
9	1.852	1.829	1.893	VV	10318	127746	5.01%	0.097%
10	1.903	1.893	1.907	VV	1168	9631	0.38%	0.007%
11	1.916	1.907	1.948	VV	1268	25982	1.02%	0.020%
12	1.953	1.948	1.958	VV	941	5892	0.23%	0.004%
13	1.969	1.958	1.986	VV	1108	16812	0.66%	0.013%
14	1.990	1.986	2.011	VV	1041	14274	0.56%	0.011%
15	2.018	2.011	2.036	VV	903	12967	0.51%	0.010%
16	2.040	2.036	2.059	VV	873	11293	0.44%	0.009%
17	2.078	2.059	2.083	VV	976	12735	0.50%	0.010%
18	2.088	2.083	2.095	VV	945	6357	0.25%	0.005%
19	2.099	2.095	2.145	VV	936	26149	1.03%	0.020%
20	2.157	2.145	2.180	VV	884	17416	0.68%	0.013%
21	2.184	2.180	2.193	VV	788	5861	0.23%	0.004%
22	2.197	2.193	2.206	VV	791	5587	0.22%	0.004%
23	2.209	2.206	2.218	VV	752	5018	0.20%	0.004%
24	2.221	2.218	2.226	VV	735	3576	0.14%	0.003%
25	2.231	2.226	2.235	VV	729	3783	0.15%	0.003%
26	2.246	2.235	2.253	VV	753	8205	0.32%	0.006%
27	2.271	2.253	2.365	VV	13659	226760	8.90%	0.173%
28	2.377	2.365	2.431	VV	1654	40830	1.60%	0.031%
29	2.441	2.431	2.506	VV	1094	35004	1.37%	0.027%
30	2.509	2.506	2.512	VV	605	2350	0.09%	0.002%
31	2.516	2.512	2.519	VV	630	2363	0.09%	0.002%
32	2.541	2.519	2.569	VV	764	19380	0.76%	0.015%
33	2.575	2.569	2.581	VV	623	4331	0.17%	0.003%
34	2.588	2.581	2.598	VV	623	5992	0.24%	0.005%
35	2.611	2.598	2.616	VV	633	6461	0.25%	0.005%
36	2.622	2.616	2.634	VV	630	6465	0.25%	0.005%

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37	2.645	2.634	2.673	VV	631	13932	0.55%	0.011%
38	2.680	2.673	2.707	VV	607	11197	0.44%	0.009%
39	2.730	2.707	2.750	VV	703	15531	0.61%	0.012%
40	2.758	2.750	2.763	VV	615	4518	0.18%	0.003%
41	2.777	2.763	2.808	VV	663	16146	0.63%	0.012%
42	2.811	2.808	2.853	VV	572	13970	0.55%	0.011%
43	2.866	2.853	2.877	VV	605	8391	0.33%	0.006%
44	2.901	2.877	2.913	VV	882	15714	0.62%	0.012%
45	2.924	2.913	2.955	VV	961	19111	0.75%	0.015%
46	2.973	2.955	2.977	VV	720	8457	0.33%	0.006%
47	2.980	2.977	3.021	VV	721	15820	0.62%	0.012%
48	3.032	3.021	3.060	VV	602	12116	0.48%	0.009%
49	3.064	3.060	3.068	VV	519	2344	0.09%	0.002%
50	3.084	3.068	3.109	VV	823	15268	0.60%	0.012%
51	3.118	3.109	3.148	VV	556	11196	0.44%	0.009%
52	3.160	3.148	3.173	VV	522	6659	0.26%	0.005%
53	3.217	3.173	3.237	VV	721	20205	0.79%	0.015%
54	3.249	3.237	3.294	VV	619	17700	0.69%	0.014%
55	3.301	3.294	3.306	VV	468	2944	0.12%	0.002%
56	3.310	3.306	3.315	VV	446	2269	0.09%	0.002%
57	3.341	3.315	3.368	VV	652	15638	0.61%	0.012%
58	3.373	3.368	3.378	VV	449	2583	0.10%	0.002%
59	3.385	3.378	3.414	VV	462	8837	0.35%	0.007%
60	3.424	3.414	3.431	VV	401	3705	0.15%	0.003%
61	3.436	3.431	3.443	VV	388	2539	0.10%	0.002%
62	3.446	3.443	3.453	VV	383	2216	0.09%	0.002%
63	3.457	3.453	3.469	VV	438	3996	0.16%	0.003%
64	3.482	3.469	3.492	VV	435	5550	0.22%	0.004%
65	3.509	3.492	3.521	VV	480	7543	0.30%	0.006%
66	3.535	3.521	3.558	VV	486	9608	0.38%	0.007%
67	3.571	3.558	3.581	VV	502	6049	0.24%	0.005%
68	3.585	3.581	3.604	VV	460	5799	0.23%	0.004%
69	3.608	3.604	3.613	VV	393	2021	0.08%	0.002%
70	3.619	3.613	3.625	VV	355	2383	0.09%	0.002%
71	3.631	3.625	3.639	VV	335	2690	0.11%	0.002%
72	3.643	3.639	3.650	VV	341	2087	0.08%	0.002%
73	3.662	3.650	3.673	VV	420	5053	0.20%	0.004%
74	3.691	3.673	3.730	VV	598	15216	0.60%	0.012%
75	3.738	3.730	3.742	VV	440	2820	0.11%	0.002%
76	3.747	3.742	3.773	VV	424	7153	0.28%	0.005%
77	3.794	3.773	3.813	VV	579	11050	0.43%	0.008%
78	3.824	3.813	3.829	VV	417	3676	0.14%	0.003%
79	3.836	3.829	3.874	VV	448	10260	0.40%	0.008%
80	3.878	3.874	3.882	VV	366	1723	0.07%	0.001%
81	3.886	3.882	3.893	VV	374	2207	0.09%	0.002%
82	3.901	3.893	3.909	VV	385	3292	0.13%	0.003%
83	3.927	3.909	3.946	VV	459	8687	0.34%	0.007%
84	3.954	3.946	3.999	VV	378	10754	0.42%	0.008%
85	4.011	3.999	4.017	VV	365	3555	0.14%	0.003%
86	4.036	4.017	4.040	VV	409	4927	0.19%	0.004%
87	4.053	4.040	4.078	VV	479	8686	0.34%	0.007%
88	4.082	4.078	4.096	VV	368	3257	0.13%	0.002%
89	4.121	4.096	4.144	VV	4362	48969	1.92%	0.037%

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90	4.160	4.144	4.203	VV	1898	30796	1.21%	0.024%
91	4.206	4.203	4.211	VV	380	1778	0.07%	0.001%
92	4.239	4.211	4.270	VV	493	13116	0.51%	0.010%
93	4.279	4.270	4.282	VV	305	1986	0.08%	0.002%
94	4.302	4.282	4.313	VV	385	6657	0.26%	0.005%
95	4.316	4.313	4.321	VV	396	1608	0.06%	0.001%
96	4.331	4.321	4.347	VV	443	6275	0.25%	0.005%
97	4.363	4.347	4.398	VV	1040	17897	0.70%	0.014%
98	4.406	4.398	4.415	VV	401	3473	0.14%	0.003%
99	4.426	4.415	4.434	VV	371	3954	0.16%	0.003%
100	4.447	4.434	4.458	VV	413	5049	0.20%	0.004%
101	4.467	4.458	4.483	VV	337	4502	0.18%	0.003%
102	4.486	4.483	4.513	VV	304	4496	0.18%	0.003%
103	4.528	4.513	4.539	VV	307	4191	0.16%	0.003%
104	4.550	4.539	4.556	VV	314	2912	0.11%	0.002%
105	4.560	4.556	4.565	VV	281	1453	0.06%	0.001%
106	4.591	4.565	4.612	VV	764	13428	0.53%	0.010%
107	4.633	4.612	4.651	VV	551	9146	0.36%	0.007%
108	4.659	4.651	4.664	VV	287	2044	0.08%	0.002%
109	4.668	4.664	4.675	VV	343	1975	0.08%	0.002%
110	4.679	4.675	4.708	VV	287	4824	0.19%	0.004%
111	4.722	4.708	4.738	VV	292	4462	0.18%	0.003%
112	4.764	4.738	4.793	VV	1690	22242	0.87%	0.017%
113	4.797	4.793	4.806	VV	276	1969	0.08%	0.002%
114	4.826	4.806	4.839	VV	536	8140	0.32%	0.006%
115	4.843	4.839	4.878	VV	396	7138	0.28%	0.005%
116	4.885	4.878	4.895	VV	289	2851	0.11%	0.002%
117	4.899	4.895	4.904	VV	271	1415	0.06%	0.001%
118	4.907	4.904	4.911	VV	286	1027	0.04%	0.001%
119	4.919	4.911	4.928	VV	276	2409	0.09%	0.002%
120	4.930	4.928	4.935	VV	241	1014	0.04%	0.001%
121	4.965	4.935	4.994	VV	440	11396	0.45%	0.009%
122	5.008	4.994	5.023	VV	352	5096	0.20%	0.004%
123	5.034	5.023	5.060	VV	455	6714	0.26%	0.005%
124	5.064	5.060	5.089	VV	293	4511	0.18%	0.003%
125	5.098	5.089	5.113	VV	300	3605	0.14%	0.003%
126	5.133	5.113	5.169	VV	289	7408	0.29%	0.006%
127	5.173	5.169	5.180	VV	221	1083	0.04%	0.001%
128	5.194	5.180	5.220	VV	242	4664	0.18%	0.004%
129	5.254	5.220	5.264	VV	476	8646	0.34%	0.007%
130	5.276	5.264	5.319	VV	586	10989	0.43%	0.008%
131	5.323	5.319	5.326	VV	177	715	0.03%	0.001%
132	5.346	5.326	5.369	VV	296	5567	0.22%	0.004%
133	5.374	5.369	5.386	VV	222	1711	0.07%	0.001%
134	5.415	5.386	5.443	VV	619	11242	0.44%	0.009%
135	5.445	5.443	5.459	VV	201	1514	0.06%	0.001%
136	5.479	5.459	5.493	VV	252	3679	0.14%	0.003%
137	5.499	5.493	5.514	VV	193	1935	0.08%	0.001%
138	5.535	5.514	5.565	VV	2027	23844	0.94%	0.018%
139	5.571	5.565	5.593	VV	308	3859	0.15%	0.003%
140	5.605	5.593	5.637	VV	572	7725	0.30%	0.006%
141	5.640	5.637	5.644	VV	128	505	0.02%	0.000%

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142	5.667	5.644	5.709	VV	181	4739	0.19%	0.004%
143	5.729	5.709	5.742	PV	316	4172	0.16%	0.003%
144	5.748	5.742	5.766	VV	271	3171	0.12%	0.002%
145	5.780	5.766	5.829	VV	726	11507	0.45%	0.009%
146	5.846	5.829	5.864	VV	180	2264	0.09%	0.002%
147	5.878	5.864	5.883	VV	135	952	0.04%	0.001%
148	5.919	5.883	5.946	VV	274	6247	0.25%	0.005%
149	5.967	5.946	5.987	VV	821	9606	0.38%	0.007%
150	5.999	5.987	6.012	VV	287	3329	0.13%	0.003%
151	6.021	6.012	6.033	VV	277	3088	0.12%	0.002%
152	6.043	6.033	6.067	VV	316	4813	0.19%	0.004%
153	6.073	6.067	6.079	VV	209	1443	0.06%	0.001%
154	6.094	6.079	6.132	VV	589	10079	0.40%	0.008%
155	6.137	6.132	6.149	VV	162	1311	0.05%	0.001%
156	6.172	6.149	6.182	VV	134	2171	0.09%	0.002%
157	6.191	6.182	6.198	VV	177	1340	0.05%	0.001%
158	6.204	6.198	6.225	VV	208	2305	0.09%	0.002%
159	6.246	6.225	6.273	VV	294	5047	0.20%	0.004%
160	6.296	6.273	6.323	VV	1641	23224	0.91%	0.018%
161	6.336	6.323	6.344	VV	212	2387	0.09%	0.002%
162	6.348	6.344	6.361	VV	217	1820	0.07%	0.001%
163	6.383	6.361	6.400	VV	446	6568	0.26%	0.005%
164	6.405	6.400	6.434	VV	204	2510	0.10%	0.002%
165	6.476	6.434	6.502	VV	1382	19921	0.78%	0.015%
166	6.513	6.502	6.548	VV	260	5032	0.20%	0.004%
167	6.561	6.548	6.570	VV	239	2281	0.09%	0.002%
168	6.596	6.570	6.622	VV	3696	50773	1.99%	0.039%
169	6.627	6.622	6.634	VV	277	1809	0.07%	0.001%
170	6.649	6.634	6.685	VV	488	10141	0.40%	0.008%
171	6.692	6.685	6.737	VV	275	5718	0.22%	0.004%
172	6.761	6.737	6.818	VV	590	14099	0.55%	0.011%
173	6.824	6.818	6.828	VV	102	557	0.02%	0.000%
174	6.843	6.828	6.862	VV	194	2393	0.09%	0.002%
175	6.879	6.862	6.903	VV	478	6114	0.24%	0.005%
176	6.919	6.903	6.942	VV	417	5305	0.21%	0.004%
177	6.959	6.942	6.978	VV	146	2304	0.09%	0.002%
178	6.992	6.978	7.009	VV	335	2930	0.11%	0.002%
179	7.024	7.009	7.031	VV	240	2161	0.08%	0.002%
180	7.044	7.031	7.065	VV	423	4735	0.19%	0.004%
181	7.083	7.065	7.102	VV	203	3219	0.13%	0.002%
182	7.108	7.102	7.124	VV	188	1637	0.06%	0.001%
183	7.146	7.124	7.150	PV	149	1082	0.04%	0.001%
184	7.168	7.150	7.183	VV	314	3423	0.13%	0.003%
185	7.216	7.183	7.225	VV	1264	13903	0.55%	0.011%
186	7.231	7.225	7.281	VV	1114	16629	0.65%	0.013%
187	7.294	7.281	7.317	VV	324	5091	0.20%	0.004%
188	7.337	7.317	7.367	VV	358	5463	0.21%	0.004%
189	7.395	7.367	7.419	VV	810	12668	0.50%	0.010%
190	7.435	7.419	7.464	VV	528	6750	0.26%	0.005%
191	7.483	7.464	7.510	VV	394	5612	0.22%	0.004%
192	7.533	7.510	7.559	VV	1026	12762	0.50%	0.010%
193	7.577	7.559	7.600	VV	815	11438	0.45%	0.009%
194	7.609	7.600	7.637	VV	461	5853	0.23%	0.004%

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195	7.661	7.637	7.672	VV	288	4099	0.16%	0.003%
196	7.709	7.672	7.742	VV	1210	19234	0.75%	0.015%
197	7.748	7.742	7.753	VV	181	1047	0.04%	0.001%
198	7.774	7.753	7.803	VV	272	6103	0.24%	0.005%
199	7.808	7.803	7.812	VV	157	716	0.03%	0.001%
200	7.829	7.812	7.858	VV	271	5162	0.20%	0.004%
201	7.882	7.858	7.912	VV	283	4357	0.17%	0.003%
202	7.932	7.912	7.944	PV	472	4827	0.19%	0.004%
203	7.958	7.944	7.977	VV	175	2140	0.08%	0.002%
204	8.001	7.977	8.009	VV	324	3376	0.13%	0.003%
205	8.023	8.009	8.039	VV	297	3917	0.15%	0.003%
206	8.048	8.039	8.065	VV	249	2535	0.10%	0.002%
207	8.078	8.065	8.093	VV	160	1903	0.07%	0.001%
208	8.114	8.093	8.123	VV	681	6861	0.27%	0.005%
209	8.136	8.123	8.155	VV	979	12719	0.50%	0.010%
210	8.168	8.155	8.184	VV	534	6849	0.27%	0.005%
211	8.193	8.184	8.217	VV	344	4205	0.17%	0.003%
212	8.237	8.217	8.262	VV	392	4752	0.19%	0.004%
213	8.286	8.262	8.311	PV	612	9237	0.36%	0.007%
214	8.340	8.311	8.354	VV	515	8641	0.34%	0.007%
215	8.366	8.354	8.375	VV	318	3229	0.13%	0.002%
216	8.392	8.375	8.400	VV	1001	10566	0.41%	0.008%
217	8.409	8.400	8.446	VV	1089	14352	0.56%	0.011%
218	8.483	8.446	8.499	VV	3889	47899	1.88%	0.037%
219	8.512	8.499	8.528	VV	1893	23469	0.92%	0.018%
220	8.540	8.528	8.555	VV	1350	16194	0.64%	0.012%
221	8.592	8.555	8.627	VV	3281	46875	1.84%	0.036%
222	8.635	8.627	8.644	VV	201	1782	0.07%	0.001%
223	8.667	8.644	8.680	VV	832	11491	0.45%	0.009%
224	8.699	8.680	8.742	VV	2713	42251	1.66%	0.032%
225	8.753	8.742	8.775	VV	518	7623	0.30%	0.006%
226	8.790	8.775	8.805	VV	553	6520	0.26%	0.005%
227	8.821	8.805	8.855	VV	566	8479	0.33%	0.006%
228	8.878	8.855	8.909	VV	387	6215	0.24%	0.005%
229	8.927	8.909	8.934	VV	247	2750	0.11%	0.002%
230	8.955	8.934	8.970	VV	726	9701	0.38%	0.007%
231	8.995	8.970	9.014	VV	3526	47312	1.86%	0.036%
232	9.028	9.014	9.050	VV	1698	26413	1.04%	0.020%
233	9.064	9.050	9.104	VV	1614	28144	1.10%	0.021%
234	9.132	9.104	9.153	VV	827	16260	0.64%	0.012%
235	9.158	9.153	9.173	VV	283	2582	0.10%	0.002%
236	9.186	9.173	9.205	VV	362	4881	0.19%	0.004%
237	9.241	9.205	9.257	VV	676	13346	0.52%	0.010%
238	9.273	9.257	9.300	VV	926	11337	0.44%	0.009%
239	9.335	9.300	9.357	VV	812	15877	0.62%	0.012%
240	9.363	9.357	9.383	VV	370	4250	0.17%	0.003%
241	9.415	9.383	9.440	VV	11812	149707	5.88%	0.114%
242	9.451	9.440	9.494	VV	1471	24066	0.94%	0.018%
243	9.508	9.494	9.540	VV	371	6400	0.25%	0.005%
244	9.569	9.540	9.585	VV	894	11343	0.45%	0.009%
245	9.600	9.585	9.633	VV	700	10429	0.41%	0.008%
246	9.654	9.633	9.669	VV	581	7787	0.31%	0.006%

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247	9.680	9.669	9.689	VV	334	3300	0.13%	0.003%
248	9.705	9.689	9.721	VV	694	8848	0.35%	0.007%
249	9.741	9.721	9.767	VV	4169	49903	1.96%	0.038%
250	9.788	9.767	9.849	VV	2905	52094	2.04%	0.040%
251	9.869	9.849	9.899	VV	963	17808	0.70%	0.014%
252	9.912	9.899	9.919	VV	477	5214	0.20%	0.004%
253	9.934	9.919	9.957	VV	803	12295	0.48%	0.009%
254	9.973	9.957	10.011	VV	489	12061	0.47%	0.009%
255	10.070	10.011	10.103	VV	200571	2035755	79.90%	1.554%
256	10.137	10.103	10.156	VV	2439	44144	1.73%	0.034%
257	10.168	10.156	10.185	VV	570	7956	0.31%	0.006%
258	10.206	10.185	10.258	VV	1692	32575	1.28%	0.025%
259	10.284	10.258	10.293	VV	391	5535	0.22%	0.004%
260	10.307	10.293	10.335	VV	495	6874	0.27%	0.005%
261	10.364	10.335	10.367	VV	471	6697	0.26%	0.005%
262	10.370	10.367	10.433	VV	494	6114	0.24%	0.005%
263	10.448	10.433	10.460	PV	123	1443	0.06%	0.001%
264	10.465	10.460	10.472	VV	120	661	0.03%	0.001%
265	10.498	10.472	10.513	VV	389	5412	0.21%	0.004%
266	10.544	10.513	10.572	VV	7998	87577	3.44%	0.067%
267	10.593	10.572	10.613	VV	654	10039	0.39%	0.008%
268	10.645	10.613	10.657	VV	816	12624	0.50%	0.010%
269	10.673	10.657	10.698	VV	1282	19289	0.76%	0.015%
270	10.715	10.698	10.739	VV	735	10486	0.41%	0.008%
271	10.747	10.739	10.773	VV	382	4843	0.19%	0.004%
272	10.792	10.773	10.815	VV	772	11412	0.45%	0.009%
273	10.844	10.815	10.881	VV	796	20245	0.79%	0.015%
274	10.899	10.881	10.916	VV	1370	18872	0.74%	0.014%
275	10.939	10.916	10.978	VV	5395	78276	3.07%	0.060%
276	10.999	10.978	11.035	VV	934	20759	0.81%	0.016%
277	11.067	11.035	11.085	VV	1033	16628	0.65%	0.013%
278	11.092	11.085	11.130	VV	636	8629	0.34%	0.007%
279	11.196	11.130	11.205	VV	8864	96543	3.79%	0.074%
280	11.214	11.205	11.250	VV	8432	101359	3.98%	0.077%
281	11.271	11.250	11.314	VV	3893	50310	1.97%	0.038%
282	11.337	11.314	11.357	VV	269	4391	0.17%	0.003%
283	11.364	11.357	11.370	PV	109	575	0.02%	0.000%
284	11.398	11.370	11.414	VV	184	2796	0.11%	0.002%
285	11.421	11.414	11.445	VV	82	373	0.01%	0.000%
286	11.459	11.445	11.465	VV	152	875	0.03%	0.001%
287	11.486	11.465	11.493	VV	694	7419	0.29%	0.006%
288	11.503	11.493	11.532	VV	728	8687	0.34%	0.007%
289	11.551	11.532	11.565	PV	473	6058	0.24%	0.005%
290	11.596	11.565	11.606	VV	884	15237	0.60%	0.012%
291	11.619	11.606	11.634	VV	983	12026	0.47%	0.009%
292	11.652	11.634	11.692	VV	1136	23129	0.91%	0.018%
293	11.722	11.692	11.770	VV	2005	46820	1.84%	0.036%
294	11.783	11.770	11.789	VV	435	3877	0.15%	0.003%
295	11.806	11.789	11.827	VV	453	6750	0.26%	0.005%
296	11.845	11.827	11.868	VV	782	10366	0.41%	0.008%
297	11.905	11.868	11.934	PV	6529	95019	3.73%	0.073%
298	11.966	11.934	11.984	VV	2649	45799	1.80%	0.035%
299	12.000	11.984	12.015	VV	2276	25848	1.01%	0.020%

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300	12.031	12.015	12.050	VV	2794	29772	1.17%	0.023%
301	12.067	12.050	12.080	VV	676	7988	0.31%	0.006%
302	12.117	12.080	12.133	VV	2601	45917	1.80%	0.035%
303	12.149	12.133	12.162	VV	2172	26737	1.05%	0.020%
304	12.178	12.162	12.202	VV	2816	36049	1.41%	0.028%
305	12.210	12.202	12.235	VV	309	3493	0.14%	0.003%
306	12.265	12.235	12.278	PV	309	3896	0.15%	0.003%
307	12.324	12.278	12.344	VV	2242	42491	1.67%	0.032%
308	12.372	12.344	12.389	VV	4617	64406	2.53%	0.049%
309	12.410	12.389	12.454	VV	8620	129292	5.07%	0.099%
310	12.474	12.454	12.497	VV	2420	34206	1.34%	0.026%
311	12.504	12.497	12.516	VV	579	5290	0.21%	0.004%
312	12.578	12.516	12.639	VV	187045	2547894	100.00%	1.944%
313	12.650	12.639	12.667	VV	1538	21816	0.86%	0.017%
314	12.681	12.667	12.732	VV	1304	30673	1.20%	0.023%
315	12.752	12.732	12.775	VV	851	14237	0.56%	0.011%
316	12.792	12.775	12.804	VV	1159	13798	0.54%	0.011%
317	12.809	12.804	12.830	VV	923	9236	0.36%	0.007%
318	12.851	12.830	12.865	PV	1147	14256	0.56%	0.011%
319	12.904	12.865	12.923	VV	3440	56479	2.22%	0.043%
320	12.933	12.923	12.950	VV	1502	20833	0.82%	0.016%
321	12.965	12.950	12.991	VV	2076	28003	1.10%	0.021%
322	13.018	12.991	13.065	VV	16828	210673	8.27%	0.161%
323	13.076	13.065	13.101	VV	589	9003	0.35%	0.007%
324	13.118	13.101	13.133	VV	330	4234	0.17%	0.003%
325	13.152	13.133	13.167	PV	1109	13358	0.52%	0.010%
326	13.198	13.167	13.243	VV	4022	82833	3.25%	0.063%
327	13.261	13.243	13.286	VV	1109	14482	0.57%	0.011%
328	13.316	13.286	13.350	VV	15823	176472	6.93%	0.135%
329	13.393	13.350	13.426	VV	22553	325464	12.77%	0.248%
330	13.450	13.426	13.473	VV	17972	215145	8.44%	0.164%
331	13.489	13.473	13.519	VV	1528	28271	1.11%	0.022%
332	13.526	13.519	13.542	VV	778	7806	0.31%	0.006%
333	13.587	13.542	13.611	VV	19962	280410	11.01%	0.214%
334	13.638	13.611	13.702	VV	26303	500373	19.64%	0.382%
335	13.717	13.702	13.728	VV	2269	28922	1.14%	0.022%
336	13.748	13.728	13.761	VV	3385	48202	1.89%	0.037%
337	13.805	13.761	13.864	VV	84267	1173732	46.07%	0.896%
338	13.906	13.864	13.938	VV	4895	118139	4.64%	0.090%
339	13.961	13.938	13.968	VV	1912	28858	1.13%	0.022%
340	13.978	13.968	13.994	VV	1935	27721	1.09%	0.021%
341	14.017	13.994	14.037	VV	3410	61513	2.41%	0.047%
342	14.054	14.037	14.070	VV	3323	50741	1.99%	0.039%
343	14.093	14.070	14.098	VV	3316	47571	1.87%	0.036%
344	14.117	14.098	14.148	VV	4163	91765	3.60%	0.070%
345	14.182	14.148	14.204	VV	6875	159795	6.27%	0.122%
346	14.225	14.204	14.245	VV	4185	77528	3.04%	0.059%
347	14.292	14.245	14.310	VV	3842	122273	4.80%	0.093%
348	14.314	14.310	14.337	VV	3345	49508	1.94%	0.038%
349	14.362	14.337	14.372	VV	3660	67868	2.66%	0.052%
350	14.399	14.372	14.411	VV	3865	84690	3.32%	0.065%
351	14.439	14.411	14.448	VV	4089	82640	3.24%	0.063%

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352	14.453	14.448	14.458	VV	3689	20022	0.79%	0.015%
353	14.484	14.458	14.506	VV	4340	117103	4.60%	0.089%
354	14.527	14.506	14.540	VV	5127	94843	3.72%	0.072%
355	14.576	14.540	14.603	VV	7484	239483	9.40%	0.183%
356	14.638	14.603	14.657	VV	7724	222722	8.74%	0.170%
357	14.678	14.657	14.703	VV	11771	228308	8.96%	0.174%
358	14.727	14.703	14.739	VV	8561	158105	6.21%	0.121%
359	14.747	14.739	14.754	VV	7947	71301	2.80%	0.054%
360	14.792	14.754	14.809	VV	10693	295462	11.60%	0.225%
361	14.819	14.809	14.837	VV	9435	152194	5.97%	0.116%
362	14.852	14.837	14.867	VV	8812	144194	5.66%	0.110%
363	14.888	14.867	14.909	VV	10831	222071	8.72%	0.169%
364	14.946	14.909	14.969	VV	13042	340545	13.37%	0.260%
365	14.988	14.969	14.996	VV	10494	154068	6.05%	0.118%
366	15.007	14.996	15.032	VV	10549	214518	8.42%	0.164%
367	15.067	15.032	15.109	VV	125760	2005394	78.71%	1.530%
368	15.150	15.109	15.164	VV	11983	363580	14.27%	0.277%
369	15.197	15.164	15.218	VV	19251	462367	18.15%	0.353%
370	15.240	15.218	15.283	VV	20081	573531	22.51%	0.438%
371	15.297	15.283	15.305	VV	12604	160985	6.32%	0.123%
372	15.319	15.305	15.324	VV	12971	140069	5.50%	0.107%
373	15.356	15.324	15.377	VV	14853	447190	17.55%	0.341%
374	15.384	15.377	15.392	VV	14052	123124	4.83%	0.094%
375	15.406	15.392	15.424	VV	15306	279425	10.97%	0.213%
376	15.434	15.424	15.447	VV	14017	187441	7.36%	0.143%
377	15.451	15.447	15.463	VV	13789	132443	5.20%	0.101%
378	15.479	15.463	15.485	VV	13935	175892	6.90%	0.134%
379	15.509	15.485	15.519	VV	14964	292826	11.49%	0.223%
380	15.523	15.519	15.532	VV	14757	116783	4.58%	0.089%
381	15.540	15.532	15.546	VV	14505	116788	4.58%	0.089%
382	15.587	15.546	15.605	VV	16518	547451	21.49%	0.418%
383	15.617	15.605	15.624	VV	15192	165362	6.49%	0.126%
384	15.651	15.624	15.759	VV	79472	2482283	97.42%	1.894%
385	15.790	15.759	15.819	VV	20402	662450	26.00%	0.506%
386	15.869	15.819	15.896	VV	26978	971172	38.12%	0.741%
387	15.929	15.896	15.954	VV	20729	671818	26.37%	0.513%
388	16.002	15.954	16.031	VV	25744	987512	38.76%	0.754%
389	16.038	16.031	16.040	VV	21085	111198	4.36%	0.085%
390	16.045	16.040	16.050	VV	21384	129708	5.09%	0.099%
391	16.055	16.050	16.085	VV	20938	416386	16.34%	0.318%
392	16.117	16.085	16.134	VV	20756	575078	22.57%	0.439%
393	16.168	16.134	16.175	VV	21765	510055	20.02%	0.389%
394	16.210	16.175	16.222	VV	23176	628518	24.67%	0.480%
395	16.228	16.222	16.250	VV	21638	355163	13.94%	0.271%
396	16.299	16.250	16.305	VV	24089	736132	28.89%	0.562%
397	16.315	16.305	16.342	VV	24103	517741	20.32%	0.395%
398	16.359	16.342	16.374	VV	23114	421893	16.56%	0.322%
399	16.382	16.374	16.397	VV	22169	299144	11.74%	0.228%
400	16.402	16.397	16.410	VV	21943	177413	6.96%	0.135%
401	16.414	16.410	16.419	VV	21812	109362	4.29%	0.083%
402	16.436	16.419	16.448	VV	21942	372705	14.63%	0.284%
403	16.487	16.448	16.500	VV	25898	740984	29.08%	0.565%
404	16.507	16.500	16.529	VV	25048	432319	16.97%	0.330%

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405	16.582	16.529	16.596	VV	29367	1035048	40.62%	0.790%
406	16.600	16.596	16.618	VV	26642	348360	13.67%	0.266%
407	16.629	16.618	16.649	VV	26739	462940	18.17%	0.353%
408	16.683	16.649	16.715	VV	30926	1079322	42.36%	0.824%
409	16.760	16.715	16.776	VV	35171	1085204	42.59%	0.828%
410	16.786	16.776	16.814	VV	30794	640109	25.12%	0.489%
411	16.821	16.814	16.832	VV	25676	274781	10.78%	0.210%
412	16.863	16.832	16.894	VV	30810	1058930	41.56%	0.808%
413	16.899	16.894	16.903	VV	28489	144770	5.68%	0.110%
414	16.916	16.903	16.926	VV	30285	413122	16.21%	0.315%
415	16.942	16.926	16.958	VV	30036	557636	21.89%	0.426%
416	16.990	16.958	17.017	VV	35331	1087881	42.70%	0.830%
417	17.026	17.017	17.030	VV	28521	221402	8.69%	0.169%
418	17.053	17.030	17.065	VV	31025	619267	24.31%	0.473%
419	17.081	17.065	17.117	VV	33738	941149	36.94%	0.718%
420	17.138	17.117	17.180	VV	36525	1129620	44.34%	0.862%
421	17.208	17.180	17.215	VV	28620	577417	22.66%	0.441%
422	17.248	17.215	17.259	VV	33164	817262	32.08%	0.624%
423	17.298	17.259	17.337	VV	43571	1656181	65.00%	1.264%
424	17.348	17.337	17.364	VV	29875	455121	17.86%	0.347%
425	17.381	17.364	17.385	VV	28131	361534	14.19%	0.276%
426	17.390	17.385	17.394	VV	27607	137525	5.40%	0.105%
427	17.416	17.394	17.422	VV	29764	483491	18.98%	0.369%
428	17.427	17.422	17.435	VV	29587	237619	9.33%	0.181%
429	17.451	17.435	17.469	VV	30911	595916	23.39%	0.455%
430	17.491	17.469	17.497	VV	31383	524358	20.58%	0.400%
431	17.502	17.497	17.532	VV	31596	629720	24.72%	0.481%
432	17.571	17.532	17.603	VV	32875	1331021	52.24%	1.016%
433	17.637	17.603	17.652	VV	33822	919841	36.10%	0.702%
434	17.671	17.652	17.684	VV	34944	625777	24.56%	0.478%
435	17.697	17.684	17.713	VV	31925	534544	20.98%	0.408%
436	17.737	17.713	17.755	VV	33122	776070	30.46%	0.592%
437	17.777	17.755	17.791	VV	32112	657217	25.79%	0.502%
438	17.813	17.791	17.840	VV	35210	930719	36.53%	0.710%
439	17.847	17.840	17.851	VV	29051	193327	7.59%	0.148%
440	17.874	17.851	17.894	VV	33021	788242	30.94%	0.602%
441	17.919	17.894	17.937	VV	29631	750464	29.45%	0.573%
442	17.944	17.937	17.951	VV	28165	240479	9.44%	0.184%
443	17.969	17.951	17.974	VV	28403	371979	14.60%	0.284%
444	17.983	17.974	17.996	VV	28917	379693	14.90%	0.290%
445	18.011	17.996	18.025	VV	29119	496289	19.48%	0.379%
446	18.059	18.025	18.066	VV	33158	756871	29.71%	0.578%
447	18.082	18.066	18.124	VV	35440	1170459	45.94%	0.893%
448	18.136	18.124	18.164	VV	35329	782974	30.73%	0.598%
449	18.168	18.164	18.180	VV	29382	265016	10.40%	0.202%
450	18.193	18.180	18.210	VV	30190	537069	21.08%	0.410%
451	18.227	18.210	18.234	VV	30757	427923	16.80%	0.327%
452	18.240	18.234	18.246	VV	30601	219673	8.62%	0.168%
453	18.288	18.246	18.349	VV	41762	2030770	79.70%	1.550%
454	18.365	18.349	18.398	VV	30589	847259	33.25%	0.647%
455	18.421	18.398	18.436	VV	30189	638072	25.04%	0.487%
456	18.459	18.436	18.464	VV	31126	508543	19.96%	0.388%

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457	18.499	18.464	18.542	VV	62727	2028685	79.62%	1.548%
458	18.554	18.542	18.579	VV	34615	705974	27.71%	0.539%
459	18.593	18.579	18.596	VV	27949	291159	11.43%	0.222%
460	18.655	18.596	18.678	VV	43022	1617006	63.46%	1.234%
461	18.682	18.678	18.713	VV	32490	634451	24.90%	0.484%
462	18.729	18.713	18.743	VV	29755	514715	20.20%	0.393%
463	18.763	18.743	18.793	VV	35062	912946	35.83%	0.697%
464	18.809	18.793	18.814	VV	28296	355252	13.94%	0.271%
465	18.844	18.814	18.855	VV	28089	667326	26.19%	0.509%
466	18.879	18.855	18.884	VV	29678	487011	19.11%	0.372%
467	18.888	18.884	18.896	VV	28929	209373	8.22%	0.160%
468	18.899	18.896	18.904	VV	29134	136015	5.34%	0.104%
469	18.920	18.904	18.925	VV	29570	363482	14.27%	0.277%
470	18.964	18.925	19.020	VV	36786	1749156	68.65%	1.335%
471	19.035	19.020	19.044	VV	29026	397713	15.61%	0.304%
472	19.077	19.044	19.100	VV	42315	1171409	45.98%	0.894%
473	19.126	19.100	19.158	VV	37416	1130319	44.36%	0.863%
474	19.164	19.158	19.182	VV	29109	397266	15.59%	0.303%
475	19.205	19.182	19.212	VV	29287	507271	19.91%	0.387%
476	19.230	19.212	19.235	VV	29427	395424	15.52%	0.302%
477	19.253	19.235	19.274	VV	31027	690317	27.09%	0.527%
478	19.283	19.274	19.298	VV	29700	422477	16.58%	0.322%
479	19.332	19.298	19.389	VV	42962	1917540	75.26%	1.463%
480	19.409	19.389	19.435	VV	35682	906747	35.59%	0.692%
481	19.477	19.435	19.519	VV	35961	1602650	62.90%	1.223%
482	19.523	19.519	19.528	VV	28563	152923	6.00%	0.117%
483	19.557	19.528	19.567	VV	31848	701902	27.55%	0.536%
484	19.572	19.567	19.591	VV	30207	426432	16.74%	0.325%
485	19.616	19.591	19.632	VV	30287	721909	28.33%	0.551%
486	19.635	19.632	19.649	VV	29571	307308	12.06%	0.235%
487	19.665	19.649	19.685	VV	30975	627190	24.62%	0.479%
488	19.695	19.685	19.719	VV	29806	589498	23.14%	0.450%
489	19.787	19.719	19.833	VV	36072	2235869	87.75%	1.706%
490	19.856	19.833	19.863	VV	34827	595935	23.39%	0.455%
491	19.881	19.863	19.904	VV	35576	814534	31.97%	0.622%
492	19.925	19.904	19.949	VV	35556	891952	35.01%	0.681%
493	19.966	19.949	19.973	VV	32734	451264	17.71%	0.344%
494	19.993	19.973	20.012	VV	34353	774085	30.38%	0.591%
495	20.016	20.012	20.021	VV	31725	169558	6.65%	0.129%
496	20.032	20.021	20.037	VV	32201	296458	11.64%	0.226%
497	20.065	20.037	20.078	VV	32230	774487	30.40%	0.591%
498	20.112	20.078	20.117	VV	37065	807433	31.69%	0.616%
499	20.125	20.117	20.149	VV	38177	705613	27.69%	0.538%
500	20.183	20.149	20.230	VV	37455	1720881	67.54%	1.313%
501	20.247	20.230	20.255	VV	34133	484375	19.01%	0.370%
502	20.261	20.255	20.272	VV	33397	338262	13.28%	0.258%
503	20.299	20.272	20.322	VV	38516	1076812	42.26%	0.822%
504	20.358	20.322	20.364	VV	36369	859218	33.72%	0.656%
505	20.372	20.364	20.379	VV	35457	312543	12.27%	0.239%
506	20.403	20.379	20.426	VV	38113	1021488	40.09%	0.780%
507	20.431	20.426	20.434	VV	35960	176336	6.92%	0.135%
508	20.441	20.434	20.449	VV	36601	324713	12.74%	0.248%
509	20.458	20.449	20.470	VV	36151	437836	17.18%	0.334%

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510	20.476	20.470	20.479	VV	36331	197892	7.77%	0.151%
511	20.497	20.479	20.510	VV	37574	681379	26.74%	0.520%
512	20.511	20.510	20.527	VV	36709	373818	14.67%	0.285%
513	20.536	20.527	20.545	VV	36417	376015	14.76%	0.287%
514	20.571	20.545	20.592	VV	39584	1058377	41.54%	0.808%
515	20.596	20.592	20.608	VV	36397	344549	13.52%	0.263%
516	20.633	20.608	20.639	VV	37094	661949	25.98%	0.505%
517	20.644	20.639	20.650	VV	37356	259466	10.18%	0.198%
518	20.666	20.650	20.671	VV	37109	452420	17.76%	0.345%
519	20.674	20.671	20.687	VV	36465	326971	12.83%	0.250%
520	20.708	20.687	20.732	VV	39913	1018361	39.97%	0.777%
521	20.751	20.732	20.830	VV	37455	2038377	80.00%	1.556%
522	20.861	20.830	20.898	VV	35764	1350624	53.01%	1.031%
523	20.903	20.898	20.908	VV	32715	202393	7.94%	0.154%
524	20.913	20.908	20.927	VV	32616	346321	13.59%	0.264%
525	20.946	20.927	20.953	VV	33022	491133	19.28%	0.375%
526	20.957	20.953	20.962	VV	31697	170928	6.71%	0.130%
527	20.967	20.962	20.972	VV	32175	197947	7.77%	0.151%
528	20.983	20.972	20.989	VV	33473	329892	12.95%	0.252%
529	20.999	20.989	21.020	VV	32101	570064	22.37%	0.435%
530	21.028	21.020	21.034	VV	29275	239756	9.41%	0.183%
531	21.037	21.034	21.049	VV	28672	250120	9.82%	0.191%
532	21.061	21.049	21.067	VV	28848	299937	11.77%	0.229%
533	21.073	21.067	21.081	VV	29255	249416	9.79%	0.190%
534	21.087	21.081	21.096	VV	28636	247794	9.73%	0.189%
535	21.104	21.096	21.128	VV	29016	530341	20.81%	0.405%
536	21.143	21.128	21.163	VV	27200	564262	22.15%	0.431%
537	21.169	21.163	21.179	VV	25969	233288	9.16%	0.178%
538	21.183	21.179	21.194	VV	25120	222937	8.75%	0.170%
539	21.205	21.194	21.212	VV	25677	263157	10.33%	0.201%
540	21.243	21.212	21.275	VV	26227	942313	36.98%	0.719%
541	21.282	21.275	21.293	VV	22910	241556	9.48%	0.184%
542	21.300	21.293	21.312	VV	22856	251802	9.88%	0.192%
543	21.318	21.312	21.324	VV	21328	152063	5.97%	0.116%
544	21.337	21.324	21.372	VV	21489	597984	23.47%	0.456%
545	21.376	21.372	21.387	VV	20123	178358	7.00%	0.136%
546	21.405	21.387	21.420	VV	20314	388917	15.26%	0.297%
547	21.426	21.420	21.440	VV	19835	224642	8.82%	0.171%
548	21.449	21.440	21.469	VV	19252	326012	12.80%	0.249%
549	21.487	21.469	21.500	VV	17817	323232	12.69%	0.247%
550	21.505	21.500	21.520	VV	18026	206442	8.10%	0.158%
551	21.539	21.520	21.571	VV	17531	506031	19.86%	0.386%
552	21.579	21.571	21.587	VV	16555	151405	5.94%	0.116%
553	21.591	21.587	21.599	VV	15719	113804	4.47%	0.087%
554	21.611	21.599	21.649	VV	15868	427554	16.78%	0.326%
555	21.693	21.649	21.722	VV	16111	654998	25.71%	0.500%
556	21.727	21.722	21.745	VV	13964	174540	6.85%	0.133%
557	21.751	21.745	21.754	VV	11884	59841	2.35%	0.046%
558	21.763	21.754	21.769	VV	11965	105306	4.13%	0.080%
559	21.772	21.769	21.779	VV	11984	71281	2.80%	0.054%
560	21.784	21.779	21.788	VV	11750	65546	2.57%	0.050%
561	21.794	21.788	21.804	VV	11915	106848	4.19%	0.082%

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562	21.809	21.804	21.817	VV	12178	92594	3.63%	0.071%	
563	21.836	21.817	21.849	VV	11628	210640	8.27%	0.161%	
564	21.868	21.849	21.903	VV	9936	291354	11.44%	0.222%	
565	21.917	21.903	21.934	VV	9364	161007	6.32%	0.123%	
566	21.944	21.934	21.962	VV	9082	140769	5.52%	0.107%	
567	21.967	21.962	21.972	VV	6746	36642	1.44%	0.028%	
568	21.979	21.972	21.987	VV	7245	61215	2.40%	0.047%	
569	22.001	21.987	22.024	VV	8004	151951	5.96%	0.116%	
570	22.033	22.024	22.047	VV	6679	83309	3.27%	0.064%	
571	22.050	22.047	22.057	VV	5473	29563	1.16%	0.023%	
572	22.063	22.057	22.066	VV	4713	25363	1.00%	0.019%	
573	22.074	22.066	22.082	VV	5358	47255	1.85%	0.036%	
574	22.097	22.082	22.105	VV	5640	74668	2.93%	0.057%	
575	22.109	22.105	22.141	VV	6003	102659	4.03%	0.078%	
576	22.152	22.141	22.157	VV	4613	37765	1.48%	0.029%	
577	22.181	22.157	22.185	VV	6724	93451	3.67%	0.071%	
578	22.191	22.185	22.229	VV	6795	132930	5.22%	0.101%	
579	22.239	22.229	22.251	VV	3128	36121	1.42%	0.028%	
580	22.265	22.251	22.290	VV	2655	42040	1.65%	0.032%	
581	22.295	22.290	22.300	VBA	814	30625	1.20%	0.023%	
					Sum of corrected areas:	131035594			

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