

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111822\
 Data File : FG011122.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2022 18:51
 Sample : N5699-01MSD
 Misc :
 ALS Vial : 10 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	1.629	1.598	1.648	BV	788	13045	0.46%	0.019%
2	1.659	1.648	1.672	VV	576	6750	0.24%	0.010%
3	1.687	1.672	1.714	VV	1130	16484	0.58%	0.024%
4	1.728	1.714	1.736	VV	726	7903	0.28%	0.012%
5	1.744	1.736	1.768	VV	670	9752	0.34%	0.014%
6	1.783	1.768	1.789	VV	598	6070	0.21%	0.009%
7	1.794	1.789	1.827	VV	519	8374	0.29%	0.012%
8	1.831	1.827	1.837	VV	344	1799	0.06%	0.003%
9	1.855	1.837	1.862	VV	691	7135	0.25%	0.011%
10	1.870	1.862	1.885	VV	998	10128	0.36%	0.015%
11	1.897	1.885	1.917	VV	681	9955	0.35%	0.015%
12	1.926	1.917	1.944	VV	576	7352	0.26%	0.011%
13	1.950	1.944	1.972	VV	472	6513	0.23%	0.010%
14	1.981	1.972	2.003	VV	404	5972	0.21%	0.009%
15	2.015	2.003	2.020	VV	373	3492	0.12%	0.005%
16	2.023	2.020	2.048	VV	424	4767	0.17%	0.007%
17	2.081	2.048	2.136	VV	75835	780056	27.42%	1.148%
18	2.142	2.136	2.155	VV	312	3290	0.12%	0.005%
19	2.161	2.155	2.179	VV	283	3809	0.13%	0.006%
20	2.184	2.179	2.221	VV	271	6050	0.21%	0.009%
21	2.224	2.221	2.237	VV	257	2180	0.08%	0.003%
22	2.243	2.237	2.247	VV	257	1262	0.04%	0.002%
23	2.273	2.247	2.287	VV	319	6301	0.22%	0.009%
24	2.297	2.287	2.313	VV	334	4243	0.15%	0.006%
25	2.333	2.313	2.385	VV	830	19938	0.70%	0.029%
26	2.401	2.385	2.442	VV	612	14486	0.51%	0.021%
27	2.446	2.442	2.455	VV	319	2328	0.08%	0.003%
28	2.458	2.455	2.463	VV	323	1455	0.05%	0.002%
29	2.476	2.463	2.487	VV	344	4197	0.15%	0.006%
30	2.491	2.487	2.504	VV	291	2825	0.10%	0.004%
31	2.510	2.504	2.530	VV	301	4043	0.14%	0.006%
32	2.542	2.530	2.548	VV	299	2662	0.09%	0.004%
33	2.564	2.548	2.568	VV	324	3595	0.13%	0.005%
34	2.573	2.568	2.579	VV	325	1836	0.06%	0.003%
35	2.585	2.579	2.600	VV	313	3444	0.12%	0.005%
36	2.612	2.600	2.616	VV	290	2139	0.08%	0.003%

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37	2.623	2.616	2.640	VV	305	3688	0.13%	0.005%
38	2.688	2.640	2.708	VV	310	10419	0.37%	0.015%
39	2.711	2.708	2.717	VV	218	1171	0.04%	0.002%
40	2.736	2.717	2.752	VV	404	6248	0.22%	0.009%
41	2.757	2.752	2.772	VV	332	3716	0.13%	0.005%
42	2.779	2.772	2.786	VV	321	2496	0.09%	0.004%
43	2.790	2.786	2.812	VV	308	3628	0.13%	0.005%
44	2.815	2.812	2.823	VV	244	1418	0.05%	0.002%
45	2.845	2.823	2.851	VV	294	4107	0.14%	0.006%
46	2.857	2.851	2.864	VV	262	1895	0.07%	0.003%
47	2.876	2.864	2.887	VV	273	3205	0.11%	0.005%
48	2.928	2.887	2.963	VV	534	15304	0.54%	0.023%
49	2.984	2.963	3.007	VV	366	7838	0.28%	0.012%
50	3.013	3.007	3.020	VV	278	1834	0.06%	0.003%
51	3.037	3.020	3.043	VV	394	3918	0.14%	0.006%
52	3.047	3.043	3.075	VV	371	5276	0.19%	0.008%
53	3.092	3.075	3.113	VV	366	6073	0.21%	0.009%
54	3.116	3.113	3.126	VV	235	1740	0.06%	0.003%
55	3.130	3.126	3.149	VV	258	2963	0.10%	0.004%
56	3.157	3.149	3.168	VV	258	2540	0.09%	0.004%
57	3.175	3.168	3.188	VV	281	2703	0.10%	0.004%
58	3.192	3.188	3.200	VV	227	1384	0.05%	0.002%
59	3.232	3.200	3.245	VV	451	7960	0.28%	0.012%
60	3.257	3.245	3.262	VV	496	4043	0.14%	0.006%
61	3.265	3.262	3.295	VV	459	6518	0.23%	0.010%
62	3.300	3.295	3.314	VV	274	2783	0.10%	0.004%
63	3.320	3.314	3.332	VV	288	2672	0.09%	0.004%
64	3.338	3.332	3.352	VV	307	3270	0.11%	0.005%
65	3.356	3.352	3.363	VV	295	1625	0.06%	0.002%
66	3.372	3.363	3.388	VV	277	3314	0.12%	0.005%
67	3.391	3.388	3.404	VV	241	1967	0.07%	0.003%
68	3.411	3.404	3.424	VV	220	2263	0.08%	0.003%
69	3.428	3.424	3.436	VV	256	1457	0.05%	0.002%
70	3.441	3.436	3.462	VV	238	3030	0.11%	0.004%
71	3.475	3.462	3.479	VV	235	2197	0.08%	0.003%
72	3.494	3.479	3.519	VV	528	9895	0.35%	0.015%
73	3.522	3.519	3.528	VV	454	2108	0.07%	0.003%
74	3.531	3.528	3.548	VV	425	4714	0.17%	0.007%
75	3.553	3.548	3.565	VV	361	3285	0.12%	0.005%
76	3.570	3.565	3.574	VV	334	1686	0.06%	0.002%
77	3.583	3.574	3.593	VV	368	3634	0.13%	0.005%
78	3.598	3.593	3.623	VV	334	4662	0.16%	0.007%
79	3.626	3.623	3.630	VV	318	1144	0.04%	0.002%
80	3.634	3.630	3.652	VV	257	2892	0.10%	0.004%
81	3.664	3.652	3.681	VV	269	3679	0.13%	0.005%
82	3.700	3.681	3.713	VV	410	6084	0.21%	0.009%
83	3.719	3.713	3.733	VV	339	3450	0.12%	0.005%
84	3.744	3.733	3.755	VV	299	3292	0.12%	0.005%
85	3.759	3.755	3.767	VV	320	1986	0.07%	0.003%
86	3.773	3.767	3.777	VV	285	1637	0.06%	0.002%
87	3.781	3.777	3.788	VV	283	1842	0.06%	0.003%
88	3.816	3.788	3.901	VV	477	21926	0.77%	0.032%
89	3.904	3.901	3.908	VV	272	1140	0.04%	0.002%

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90	3.931	3.908	3.950	VV	389	7376	0.26%	0.011%
91	3.957	3.950	3.963	VV	269	1796	0.06%	0.003%
92	3.970	3.963	3.983	VV	240	2399	0.08%	0.004%
93	3.990	3.983	3.997	VV	220	1698	0.06%	0.002%
94	4.005	3.997	4.011	VV	259	1855	0.07%	0.003%
95	4.023	4.011	4.038	VV	301	4070	0.14%	0.006%
96	4.049	4.038	4.053	VV	272	2243	0.08%	0.003%
97	4.058	4.053	4.069	VV	306	2646	0.09%	0.004%
98	4.073	4.069	4.087	VV	293	2357	0.08%	0.003%
99	4.090	4.087	4.096	VV	205	1067	0.04%	0.002%
100	4.121	4.096	4.144	VV	2152	24260	0.85%	0.036%
101	4.163	4.144	4.208	VV	1284	21736	0.76%	0.032%
102	4.210	4.208	4.214	VV	278	865	0.03%	0.001%
103	4.218	4.214	4.229	VV	252	2066	0.07%	0.003%
104	4.240	4.229	4.245	VV	339	2600	0.09%	0.004%
105	4.269	4.245	4.301	VV	910	16577	0.58%	0.024%
106	4.320	4.301	4.342	VV	409	7625	0.27%	0.011%
107	4.347	4.342	4.357	VV	302	2539	0.09%	0.004%
108	4.369	4.357	4.377	VV	422	3666	0.13%	0.005%
109	4.383	4.377	4.388	VV	384	2334	0.08%	0.003%
110	4.393	4.388	4.400	VV	353	2410	0.08%	0.004%
111	4.405	4.400	4.423	VV	310	3564	0.13%	0.005%
112	4.428	4.423	4.436	VV	254	1796	0.06%	0.003%
113	4.460	4.436	4.477	VV	356	6464	0.23%	0.010%
114	4.495	4.477	4.500	VV	222	2911	0.10%	0.004%
115	4.506	4.500	4.516	VV	223	1777	0.06%	0.003%
116	4.523	4.516	4.528	VV	224	1311	0.05%	0.002%
117	4.546	4.528	4.558	VV	298	4146	0.15%	0.006%
118	4.562	4.558	4.567	VV	268	1412	0.05%	0.002%
119	4.596	4.567	4.626	VV	118277	1186542	41.71%	1.746%
120	4.640	4.626	4.663	VV	493	7254	0.26%	0.011%
121	4.673	4.663	4.681	VV	258	2385	0.08%	0.004%
122	4.682	4.681	4.688	VV	218	821	0.03%	0.001%
123	4.695	4.688	4.700	VV	204	1266	0.04%	0.002%
124	4.703	4.700	4.713	VV	217	1370	0.05%	0.002%
125	4.717	4.713	4.731	VV	240	2005	0.07%	0.003%
126	4.771	4.731	4.799	VV	1218	18599	0.65%	0.027%
127	4.828	4.799	4.848	VV	529	12415	0.44%	0.018%
128	4.851	4.848	4.872	VV	436	5055	0.18%	0.007%
129	4.881	4.872	4.893	VV	325	3346	0.12%	0.005%
130	4.904	4.893	4.912	VV	239	2324	0.08%	0.003%
131	4.919	4.912	4.926	VV	225	1720	0.06%	0.003%
132	4.930	4.926	4.944	VV	235	2007	0.07%	0.003%
133	4.968	4.944	5.002	VV	649	11329	0.40%	0.017%
134	5.011	5.002	5.044	VV	291	5449	0.19%	0.008%
135	5.065	5.044	5.077	VV	354	4777	0.17%	0.007%
136	5.093	5.077	5.112	VV	239	3832	0.13%	0.006%
137	5.116	5.112	5.123	VV	196	1038	0.04%	0.002%
138	5.135	5.123	5.141	VV	226	1959	0.07%	0.003%
139	5.148	5.141	5.164	VV	242	2292	0.08%	0.003%
140	5.177	5.164	5.182	VV	192	1344	0.05%	0.002%
141	5.195	5.182	5.221	VV	245	4345	0.15%	0.006%

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142	5.240	5.221	5.255	VV	337	4505	0.16%	0.007%
143	5.269	5.255	5.296	VV	339	6913	0.24%	0.010%
144	5.300	5.296	5.327	VV	228	3267	0.11%	0.005%
145	5.353	5.327	5.372	VV	252	4624	0.16%	0.007%
146	5.383	5.372	5.394	VV	232	2534	0.09%	0.004%
147	5.397	5.394	5.401	VV	227	798	0.03%	0.001%
148	5.423	5.401	5.453	VV	663	10695	0.38%	0.016%
149	5.458	5.453	5.468	VV	161	1156	0.04%	0.002%
150	5.484	5.468	5.503	VV	188	2698	0.09%	0.004%
151	5.541	5.503	5.575	VV	1209	16114	0.57%	0.024%
152	5.612	5.575	5.652	VV	318	9249	0.33%	0.014%
153	5.667	5.652	5.677	VV	165	1711	0.06%	0.003%
154	5.689	5.677	5.698	VV	154	1517	0.05%	0.002%
155	5.704	5.698	5.708	VV	124	534	0.02%	0.001%
156	5.733	5.708	5.754	VV	825	10074	0.35%	0.015%
157	5.766	5.754	5.770	VV	222	1758	0.06%	0.003%
158	5.792	5.770	5.822	VV	1118	15704	0.55%	0.023%
159	5.842	5.822	5.900	VV	2494	34684	1.22%	0.051%
160	5.926	5.900	5.953	VV	266	4740	0.17%	0.007%
161	5.973	5.953	6.015	VV	584	12201	0.43%	0.018%
162	6.024	6.015	6.029	VV	262	1682	0.06%	0.002%
163	6.033	6.029	6.060	VV	216	3194	0.11%	0.005%
164	6.067	6.060	6.077	VV	187	1544	0.05%	0.002%
165	6.101	6.077	6.119	VV	357	5644	0.20%	0.008%
166	6.122	6.119	6.137	VV	199	1495	0.05%	0.002%
167	6.144	6.137	6.165	VV	200	2376	0.08%	0.003%
168	6.174	6.165	6.185	VV	114	1185	0.04%	0.002%
169	6.190	6.185	6.232	VV	163	2969	0.10%	0.004%
170	6.239	6.232	6.245	VV	116	730	0.03%	0.001%
171	6.249	6.245	6.253	VV	159	606	0.02%	0.001%
172	6.269	6.253	6.279	VV	265	3020	0.11%	0.004%
173	6.300	6.279	6.331	VV	1771	24264	0.85%	0.036%
174	6.341	6.331	6.357	VV	290	3446	0.12%	0.005%
175	6.363	6.357	6.371	VV	235	1537	0.05%	0.002%
176	6.390	6.371	6.445	VV	983	15368	0.54%	0.023%
177	6.481	6.445	6.504	VV	750	13691	0.48%	0.020%
178	6.507	6.504	6.517	VV	213	1302	0.05%	0.002%
179	6.540	6.517	6.548	VV	227	2884	0.10%	0.004%
180	6.568	6.548	6.583	VV	337	5130	0.18%	0.008%
181	6.604	6.583	6.616	VV	1064	12831	0.45%	0.019%
182	6.625	6.616	6.681	VV	616	12249	0.43%	0.018%
183	6.690	6.681	6.700	VV	192	1724	0.06%	0.003%
184	6.705	6.700	6.727	VV	141	1431	0.05%	0.002%
185	6.765	6.727	6.820	VV	174631	1718687	60.42%	2.530%
186	6.839	6.820	6.852	VV	184	2446	0.09%	0.004%
187	6.856	6.852	6.864	VV	190	1006	0.04%	0.001%
188	6.885	6.864	6.909	VV	360	6100	0.21%	0.009%
189	6.926	6.909	6.953	VV	424	6058	0.21%	0.009%
190	6.997	6.953	7.009	VV	217	3765	0.13%	0.006%
191	7.025	7.009	7.037	VV	206	2231	0.08%	0.003%
192	7.049	7.037	7.069	VV	308	3795	0.13%	0.006%
193	7.087	7.069	7.116	VV	203	3430	0.12%	0.005%
194	7.125	7.116	7.131	VV	103	530	0.02%	0.001%

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195	7.171	7.131	7.187	VV	128	1676	0.06%	0.002%
196	7.191	7.187	7.199	VV	73	324	0.01%	0.000%
197	7.237	7.199	7.252	VV	987	16442	0.58%	0.024%
198	7.266	7.252	7.282	VV	440	5692	0.20%	0.008%
199	7.299	7.282	7.322	VV	354	5916	0.21%	0.009%
200	7.342	7.322	7.368	VV	284	5371	0.19%	0.008%
201	7.397	7.368	7.422	VV	858	10991	0.39%	0.016%
202	7.441	7.422	7.472	VV	1757	20206	0.71%	0.030%
203	7.485	7.472	7.512	VV	304	4269	0.15%	0.006%
204	7.537	7.512	7.566	VV	855	10736	0.38%	0.016%
205	7.581	7.566	7.595	VV	266	2662	0.09%	0.004%
206	7.609	7.595	7.616	VV	168	1495	0.05%	0.002%
207	7.621	7.616	7.637	VV	87	679	0.02%	0.001%
208	7.640	7.637	7.647	VV	59	126	0.00%	0.000%
209	7.657	7.647	7.664	PV	137	804	0.03%	0.001%
210	7.670	7.664	7.687	VV	153	1364	0.05%	0.002%
211	7.713	7.687	7.753	VV	1215	15784	0.55%	0.023%
212	7.757	7.753	7.760	VV	117	374	0.01%	0.001%
213	7.780	7.760	7.812	VV	355	6105	0.21%	0.009%
214	7.831	7.812	7.866	VV	262	5465	0.19%	0.008%
215	7.870	7.866	7.874	VV	159	660	0.02%	0.001%
216	7.884	7.874	7.904	VV	181	2131	0.07%	0.003%
217	7.939	7.904	7.957	PV	255	3623	0.13%	0.005%
218	7.967	7.957	7.983	VV	159	1466	0.05%	0.002%
219	8.012	7.983	8.044	VV	1414	18401	0.65%	0.027%
220	8.060	8.044	8.076	VV	241	3161	0.11%	0.005%
221	8.082	8.076	8.108	VV	138	1817	0.06%	0.003%
222	8.139	8.108	8.154	VV	733	10719	0.38%	0.016%
223	8.172	8.154	8.190	VV	687	9326	0.33%	0.014%
224	8.199	8.190	8.227	VV	394	5163	0.18%	0.008%
225	8.243	8.227	8.263	VV	318	3849	0.14%	0.006%
226	8.288	8.263	8.308	PV	729	9769	0.34%	0.014%
227	8.318	8.308	8.328	VV	338	3367	0.12%	0.005%
228	8.345	8.328	8.363	VV	652	7518	0.26%	0.011%
229	8.373	8.363	8.379	VV	171	1264	0.04%	0.002%
230	8.415	8.379	8.455	VV	865	15023	0.53%	0.022%
231	8.461	8.455	8.465	VV	179	814	0.03%	0.001%
232	8.489	8.465	8.500	VV	547	7596	0.27%	0.011%
233	8.515	8.500	8.532	VV	836	10657	0.37%	0.016%
234	8.545	8.532	8.550	VV	571	4946	0.17%	0.007%
235	8.564	8.550	8.569	VV	1055	9424	0.33%	0.014%
236	8.597	8.569	8.635	VV	209329	2166423	76.16%	3.189%
237	8.653	8.635	8.659	VV	295	3104	0.11%	0.005%
238	8.702	8.659	8.739	VV	1884	31282	1.10%	0.046%
239	8.750	8.739	8.772	VV	278	4022	0.14%	0.006%
240	8.795	8.772	8.811	VV	326	4564	0.16%	0.007%
241	8.829	8.811	8.856	VV	381	5481	0.19%	0.008%
242	8.887	8.856	8.916	VV	327	6012	0.21%	0.009%
243	8.927	8.916	8.936	VV	173	1312	0.05%	0.002%
244	8.958	8.936	8.976	VV	765	11037	0.39%	0.016%
245	9.000	8.976	9.024	VV	5249	64941	2.28%	0.096%
246	9.034	9.024	9.053	VV	1030	14908	0.52%	0.022%

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247	9.069	9.053	9.112	VV	950	19191	0.67%	0.028%
248	9.136	9.112	9.176	VV	935	15394	0.54%	0.023%
249	9.202	9.176	9.229	VV	2735	32452	1.14%	0.048%
250	9.247	9.229	9.260	VV	476	5691	0.20%	0.008%
251	9.276	9.260	9.302	VV	1964	20870	0.73%	0.031%
252	9.330	9.302	9.363	VV	814	16676	0.59%	0.025%
253	9.370	9.363	9.386	VV	280	2171	0.08%	0.003%
254	9.396	9.386	9.402	VV	113	874	0.03%	0.001%
255	9.424	9.402	9.445	VV	2449	31666	1.11%	0.047%
256	9.457	9.445	9.462	VV	594	5419	0.19%	0.008%
257	9.465	9.462	9.470	VV	609	3011	0.11%	0.004%
258	9.475	9.470	9.510	VV	583	7725	0.27%	0.011%
259	9.516	9.510	9.519	VV	183	723	0.03%	0.001%
260	9.526	9.519	9.550	VV	225	2028	0.07%	0.003%
261	9.570	9.550	9.587	PV	388	4438	0.16%	0.007%
262	9.603	9.587	9.635	VV	275	4405	0.15%	0.006%
263	9.654	9.635	9.668	VV	242	2467	0.09%	0.004%
264	9.684	9.668	9.694	VV	173	1653	0.06%	0.002%
265	9.706	9.694	9.722	VV	330	3714	0.13%	0.005%
266	9.746	9.722	9.770	VV	3279	37504	1.32%	0.055%
267	9.790	9.770	9.830	VV	3273	43039	1.51%	0.063%
268	9.848	9.830	9.857	VV	492	5806	0.20%	0.009%
269	9.871	9.857	9.906	VV	526	11204	0.39%	0.016%
270	9.943	9.906	9.964	VV	1103	18951	0.67%	0.028%
271	9.987	9.964	10.017	VV	3077	38786	1.36%	0.057%
272	10.074	10.017	10.100	VV	76910	772654	27.16%	1.137%
273	10.119	10.100	10.132	VV	1301	20238	0.71%	0.030%
274	10.140	10.132	10.165	VV	1171	15167	0.53%	0.022%
275	10.209	10.165	10.260	VV	214491	2373973	83.46%	3.494%
276	10.280	10.260	10.298	VV	401	5922	0.21%	0.009%
277	10.309	10.298	10.339	VV	382	4915	0.17%	0.007%
278	10.363	10.339	10.367	VV	186	2003	0.07%	0.003%
279	10.383	10.367	10.414	VV	272	4440	0.16%	0.007%
280	10.418	10.414	10.426	VV	118	476	0.02%	0.001%
281	10.429	10.426	10.433	VV	61	117	0.00%	0.000%
282	10.444	10.433	10.467	PV	127	1510	0.05%	0.002%
283	10.484	10.467	10.492	PV	146	1506	0.05%	0.002%
284	10.507	10.492	10.517	VV	199	2042	0.07%	0.003%
285	10.550	10.517	10.579	VV	6281	71111	2.50%	0.105%
286	10.598	10.579	10.619	VV	688	9698	0.34%	0.014%
287	10.652	10.619	10.666	VV	1016	16289	0.57%	0.024%
288	10.679	10.666	10.704	VV	912	11971	0.42%	0.018%
289	10.732	10.704	10.745	VV	687	11541	0.41%	0.017%
290	10.756	10.745	10.777	VV	680	8150	0.29%	0.012%
291	10.801	10.777	10.824	VV	597	11738	0.41%	0.017%
292	10.847	10.824	10.869	VV	2961	35191	1.24%	0.052%
293	10.875	10.869	10.882	VV	411	2866	0.10%	0.004%
294	10.901	10.882	10.917	VV	633	9539	0.34%	0.014%
295	10.947	10.917	10.980	VV	1563	33104	1.16%	0.049%
296	11.004	10.980	11.053	VV	2033	44617	1.57%	0.066%
297	11.073	11.053	11.079	VV	463	6237	0.22%	0.009%
298	11.118	11.079	11.148	VV	1025	24416	0.86%	0.036%
299	11.166	11.148	11.173	VV	638	6414	0.23%	0.009%

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300	11.199	11.173	11.247	VV	40649	470462	16.54%	0.692%
301	11.273	11.247	11.297	VV	8513	95511	3.36%	0.141%
302	11.300	11.297	11.313	VV	612	4338	0.15%	0.006%
303	11.324	11.313	11.335	VV	545	6166	0.22%	0.009%
304	11.348	11.335	11.367	VV	741	10167	0.36%	0.015%
305	11.379	11.367	11.394	VV	430	5544	0.19%	0.008%
306	11.403	11.394	11.427	VV	390	4686	0.16%	0.007%
307	11.458	11.427	11.471	VV	2090	29128	1.02%	0.043%
308	11.487	11.471	11.527	VV	4399	55385	1.95%	0.082%
309	11.549	11.527	11.554	PV	310	2707	0.10%	0.004%
310	11.561	11.554	11.569	VV	277	2184	0.08%	0.003%
311	11.587	11.569	11.609	VV	938	14036	0.49%	0.021%
312	11.615	11.609	11.621	VV	471	3255	0.11%	0.005%
313	11.656	11.621	11.692	VV	207604	2448415	86.08%	3.604%
314	11.738	11.692	11.770	VV	1762	42871	1.51%	0.063%
315	11.805	11.770	11.832	VV	663	11031	0.39%	0.016%
316	11.853	11.832	11.877	VV	739	9383	0.33%	0.014%
317	11.908	11.877	11.938	VV	1995	30347	1.07%	0.045%
318	11.956	11.938	11.979	VV	492	7442	0.26%	0.011%
319	12.005	11.979	12.020	VV	3765	43054	1.51%	0.063%
320	12.035	12.020	12.056	VV	5084	57507	2.02%	0.085%
321	12.072	12.056	12.084	VV	851	10742	0.38%	0.016%
322	12.120	12.084	12.135	VV	3824	62820	2.21%	0.092%
323	12.151	12.135	12.167	VV	2726	36025	1.27%	0.053%
324	12.183	12.167	12.215	VV	3659	44780	1.57%	0.066%
325	12.224	12.215	12.243	VV	311	3263	0.11%	0.005%
326	12.264	12.243	12.284	PV	539	7911	0.28%	0.012%
327	12.325	12.284	12.339	VV	1318	25819	0.91%	0.038%
328	12.357	12.339	12.386	VV	3016	39739	1.40%	0.058%
329	12.418	12.386	12.454	VV	2262	42516	1.49%	0.063%
330	12.478	12.454	12.520	VV	3298	45052	1.58%	0.066%
331	12.577	12.520	12.612	VV	109599	1367258	48.07%	2.012%
332	12.623	12.612	12.644	VV	1885	27591	0.97%	0.041%
333	12.658	12.644	12.674	VV	959	14968	0.53%	0.022%
334	12.695	12.674	12.700	VV	841	11001	0.39%	0.016%
335	12.704	12.700	12.715	VV	845	6528	0.23%	0.010%
336	12.730	12.715	12.767	VV	1263	28778	1.01%	0.042%
337	12.799	12.767	12.810	VV	1368	22019	0.77%	0.032%
338	12.816	12.810	12.837	VV	1079	11682	0.41%	0.017%
339	12.854	12.837	12.886	VV	2298	34494	1.21%	0.051%
340	12.907	12.886	12.927	VV	2834	40423	1.42%	0.059%
341	12.971	12.927	12.999	VV	204605	2418162	85.01%	3.559%
342	13.023	12.999	13.065	VV	50653	568521	19.99%	0.837%
343	13.086	13.065	13.104	VV	841	11711	0.41%	0.017%
344	13.123	13.104	13.130	VV	414	5112	0.18%	0.008%
345	13.161	13.130	13.172	VV	933	15184	0.53%	0.022%
346	13.207	13.172	13.276	VV	3373	94816	3.33%	0.140%
347	13.322	13.276	13.350	VV	40558	458866	16.13%	0.675%
348	13.378	13.350	13.395	VV	4107	58765	2.07%	0.086%
349	13.411	13.395	13.434	VV	3937	48986	1.72%	0.072%
350	13.460	13.434	13.472	VV	678	11256	0.40%	0.017%
351	13.500	13.472	13.505	VV	1611	21609	0.76%	0.032%

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352	13.519	13.505	13.546	VV	2259	35333	1.24%	0.052%
353	13.592	13.546	13.622	VV	13637	202017	7.10%	0.297%
354	13.645	13.622	13.707	VV	8728	179407	6.31%	0.264%
355	13.724	13.707	13.741	VV	2072	30565	1.07%	0.045%
356	13.752	13.741	13.757	VV	1208	10197	0.36%	0.015%
357	13.810	13.757	13.863	VV	51210	713191	25.07%	1.050%
358	13.867	13.863	13.871	VV	1457	6473	0.23%	0.010%
359	13.911	13.871	13.945	VV	5624	124391	4.37%	0.183%
360	13.982	13.945	13.995	VV	1478	34140	1.20%	0.050%
361	14.021	13.995	14.040	VV	3385	60554	2.13%	0.089%
362	14.060	14.040	14.080	VV	3780	55873	1.96%	0.082%
363	14.122	14.080	14.137	VV	2298	59373	2.09%	0.087%
364	14.172	14.137	14.211	VV	189394	2462009	86.55%	3.624%
365	14.231	14.211	14.252	VV	3561	56498	1.99%	0.083%
366	14.256	14.252	14.270	VV	1354	12611	0.44%	0.019%
367	14.293	14.270	14.320	VV	2029	49863	1.75%	0.073%
368	14.337	14.320	14.344	VV	1521	19711	0.69%	0.029%
369	14.349	14.344	14.354	VV	1384	8232	0.29%	0.012%
370	14.372	14.354	14.380	VV	1637	23881	0.84%	0.035%
371	14.394	14.380	14.428	VV	2234	50466	1.77%	0.074%
372	14.442	14.428	14.476	VV	1631	39140	1.38%	0.058%
373	14.498	14.476	14.509	VV	1438	25284	0.89%	0.037%
374	14.564	14.509	14.582	VV	3784	96158	3.38%	0.142%
375	14.601	14.582	14.622	VV	2688	57131	2.01%	0.084%
376	14.645	14.622	14.670	VV	5644	98251	3.45%	0.145%
377	14.689	14.670	14.704	VV	1989	36026	1.27%	0.053%
378	14.735	14.704	14.780	VV	4755	134941	4.74%	0.199%
379	14.829	14.780	14.855	VV	5159	155114	5.45%	0.228%
380	14.863	14.855	14.871	VV	2682	24276	0.85%	0.036%
381	14.892	14.871	14.914	VV	6982	108670	3.82%	0.160%
382	14.949	14.914	14.982	VV	8722	177462	6.24%	0.261%
383	14.997	14.982	15.007	VV	2435	33606	1.18%	0.049%
384	15.016	15.007	15.025	VV	2412	25722	0.90%	0.038%
385	15.074	15.025	15.109	VV	152250	2149984	75.59%	3.164%
386	15.114	15.109	15.119	VV	2679	14139	0.50%	0.021%
387	15.125	15.119	15.136	VV	2705	26443	0.93%	0.039%
388	15.155	15.136	15.175	VV	3475	65099	2.29%	0.096%
389	15.203	15.175	15.224	VV	23791	321987	11.32%	0.474%
390	15.245	15.224	15.254	VV	21679	253913	8.93%	0.374%
391	15.279	15.254	15.314	VV	186656	2463956	86.62%	3.627%
392	15.323	15.314	15.340	VV	2642	39963	1.40%	0.059%
393	15.366	15.340	15.392	VV	5194	107811	3.79%	0.159%
394	15.413	15.392	15.423	VV	2522	43463	1.53%	0.064%
395	15.443	15.423	15.480	VV	3350	91720	3.22%	0.135%
396	15.501	15.480	15.518	VV	4060	71923	2.53%	0.106%
397	15.545	15.518	15.600	VV	3997	136123	4.79%	0.200%
398	15.658	15.600	15.716	VV	58401	940388	33.06%	1.384%
399	15.723	15.716	15.739	VV	2837	35999	1.27%	0.053%
400	15.754	15.739	15.761	VV	2594	32487	1.14%	0.048%
401	15.767	15.761	15.772	VV	2650	17783	0.63%	0.026%
402	15.818	15.772	15.856	VV	20842	417754	14.69%	0.615%
403	15.878	15.856	15.899	VV	7127	122432	4.30%	0.180%
404	15.916	15.899	15.943	VV	3910	87179	3.06%	0.128%

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405	15.958	15.943	15.975	VV	3208	55257	1.94%	0.081%
406	16.011	15.975	16.033	VV	6821	163166	5.74%	0.240%
407	16.040	16.033	16.082	VV	4855	106902	3.76%	0.157%
408	16.125	16.082	16.147	VV	3830	119526	4.20%	0.176%
409	16.180	16.147	16.194	VV	4250	96649	3.40%	0.142%
410	16.205	16.194	16.217	VV	3701	49037	1.72%	0.072%
411	16.226	16.217	16.256	VV	3298	66973	2.35%	0.099%
412	16.303	16.256	16.336	VV	183441	2484234	87.34%	3.656%
413	16.357	16.336	16.368	VV	3395	60043	2.11%	0.088%
414	16.384	16.368	16.401	VV	3161	57447	2.02%	0.085%
415	16.406	16.401	16.416	VV	2773	23700	0.83%	0.035%
416	16.421	16.416	16.427	VV	2562	16421	0.58%	0.024%
417	16.434	16.427	16.448	VV	2574	31825	1.12%	0.047%
418	16.488	16.448	16.504	VV	4471	113782	4.00%	0.167%
419	16.515	16.504	16.533	VV	4003	60127	2.11%	0.088%
420	16.547	16.533	16.572	VV	3661	77025	2.71%	0.113%
421	16.605	16.572	16.625	VV	4587	124510	4.38%	0.183%
422	16.674	16.625	16.712	VV	10211	285496	10.04%	0.420%
423	16.718	16.712	16.722	VV	2773	15597	0.55%	0.023%
424	16.764	16.722	16.781	VV	22723	388956	13.67%	0.572%
425	16.790	16.781	16.830	VV	14018	207333	7.29%	0.305%
426	16.867	16.830	16.876	VV	3789	88999	3.13%	0.131%
427	16.895	16.876	16.924	VV	6659	138876	4.88%	0.204%
428	16.930	16.924	16.969	VV	3724	93212	3.28%	0.137%
429	16.992	16.969	17.009	VV	4895	95471	3.36%	0.141%
430	17.016	17.009	17.024	VV	3956	34714	1.22%	0.051%
431	17.044	17.024	17.054	VV	5426	85058	2.99%	0.125%
432	17.085	17.054	17.110	VV	16378	303261	10.66%	0.446%
433	17.142	17.110	17.194	VV	19892	375900	13.22%	0.553%
434	17.255	17.194	17.286	VV	178075	2547644	89.57%	3.750%
435	17.305	17.286	17.315	VV	7065	106529	3.75%	0.157%
436	17.331	17.315	17.364	VV	10093	199564	7.02%	0.294%
437	17.381	17.364	17.417	VV	4347	122029	4.29%	0.180%
438	17.456	17.417	17.471	VV	3988	110649	3.89%	0.163%
439	17.511	17.471	17.547	VV	4985	180916	6.36%	0.266%
440	17.555	17.547	17.570	VV	3349	43753	1.54%	0.064%
441	17.575	17.570	17.580	VV	3259	18077	0.64%	0.027%
442	17.619	17.580	17.662	VV	5419	196589	6.91%	0.289%
443	17.706	17.662	17.773	VV	8942	299721	10.54%	0.441%
444	17.801	17.773	17.816	VV	3797	87267	3.07%	0.128%
445	17.822	17.816	17.861	VV	3857	87131	3.06%	0.128%
446	17.871	17.861	17.877	VV	2729	24397	0.86%	0.036%
447	17.882	17.877	17.888	VV	2572	15576	0.55%	0.023%
448	17.918	17.888	17.930	VV	3195	71039	2.50%	0.105%
449	17.935	17.930	17.942	VV	2451	15944	0.56%	0.023%
450	17.948	17.942	17.965	VV	2357	29226	1.03%	0.043%
451	17.988	17.965	17.992	VV	2755	40700	1.43%	0.060%
452	17.997	17.992	18.012	VV	2708	28883	1.02%	0.043%
453	18.017	18.012	18.022	VV	2208	12807	0.45%	0.019%
454	18.047	18.022	18.055	VV	2980	51102	1.80%	0.075%
455	18.062	18.055	18.080	VV	3032	42093	1.48%	0.062%
456	18.146	18.080	18.180	VV	163113	2401563	84.43%	3.535%

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457	18.195	18.180	18.206	VV	2410	33511	1.18%	0.049%
458	18.210	18.206	18.214	VV	2217	11036	0.39%	0.016%
459	18.238	18.214	18.258	VV	3588	74293	2.61%	0.109%
460	18.300	18.258	18.344	VV	4501	171207	6.02%	0.252%
461	18.348	18.344	18.388	VV	2867	64047	2.25%	0.094%
462	18.424	18.388	18.448	VV	4651	106910	3.76%	0.157%
463	18.455	18.448	18.471	VV	2437	31923	1.12%	0.047%
464	18.505	18.471	18.540	VV	33398	600423	21.11%	0.884%
465	18.569	18.540	18.624	VV	9249	220424	7.75%	0.324%
466	18.653	18.624	18.664	VV	5605	94525	3.32%	0.139%
467	18.672	18.664	18.739	VV	4996	122102	4.29%	0.180%
468	18.767	18.739	18.803	VV	12125	184519	6.49%	0.272%
469	18.809	18.803	18.816	VV	1658	11321	0.40%	0.017%
470	18.854	18.816	18.874	VV	2401	65053	2.29%	0.096%
471	18.898	18.874	18.916	VV	3802	67978	2.39%	0.100%
472	18.926	18.916	18.939	VV	2177	26140	0.92%	0.038%
473	18.980	18.939	19.039	VV	158494	2369637	83.31%	3.488%
474	19.079	19.039	19.116	VV	4475	131570	4.63%	0.194%
475	19.135	19.116	19.153	VV	2376	44733	1.57%	0.066%
476	19.167	19.153	19.176	VV	1977	23995	0.84%	0.035%
477	19.193	19.176	19.216	VV	2000	41474	1.46%	0.061%
478	19.240	19.216	19.255	VV	2094	41144	1.45%	0.061%
479	19.260	19.255	19.265	VV	1544	8620	0.30%	0.013%
480	19.283	19.265	19.302	VV	2156	40421	1.42%	0.059%
481	19.332	19.302	19.359	VV	19371	328940	11.56%	0.484%
482	19.376	19.359	19.415	VV	7703	155929	5.48%	0.230%
483	19.423	19.415	19.433	VV	2437	25049	0.88%	0.037%
484	19.456	19.433	19.466	VV	3303	57412	2.02%	0.085%
485	19.476	19.466	19.492	VV	3157	44099	1.55%	0.065%
486	19.508	19.492	19.520	VV	2603	37083	1.30%	0.055%
487	19.579	19.520	19.600	VV	3559	123629	4.35%	0.182%
488	19.620	19.600	19.650	VV	3421	81957	2.88%	0.121%
489	19.661	19.650	19.700	VV	2667	69885	2.46%	0.103%
490	19.708	19.700	19.714	VV	2118	16104	0.57%	0.024%
491	19.767	19.714	19.812	VV	159482	2415134	84.91%	3.555%
492	19.861	19.812	19.890	VV	5848	208280	7.32%	0.307%
493	19.927	19.890	19.958	VV	8594	210023	7.38%	0.309%
494	19.994	19.958	20.022	VV	6802	190797	6.71%	0.281%
495	20.042	20.022	20.063	VV	4948	108032	3.80%	0.159%
496	20.073	20.063	20.076	VV	4265	33357	1.17%	0.049%
497	20.113	20.076	20.130	VV	7152	181877	6.39%	0.268%
498	20.136	20.130	20.160	VV	6515	104622	3.68%	0.154%
499	20.175	20.160	20.189	VV	4941	83044	2.92%	0.122%
500	20.207	20.189	20.236	VV	5356	136299	4.79%	0.201%
501	20.304	20.236	20.325	VV	9304	334421	11.76%	0.492%
502	20.369	20.325	20.388	VV	7615	244537	8.60%	0.360%
503	20.394	20.388	20.409	VV	6875	80665	2.84%	0.119%
504	20.433	20.409	20.462	VV	6481	193073	6.79%	0.284%
505	20.509	20.462	20.546	VV	170552	2650035	93.17%	3.900%
506	20.566	20.546	20.593	VV	6930	177963	6.26%	0.262%
507	20.600	20.593	20.609	VV	6038	56883	2.00%	0.084%
508	20.668	20.609	20.700	VV	12075	434540	15.28%	0.640%
509	20.706	20.700	20.710	VV	6682	37834	1.33%	0.056%

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510	20.792	20.710	20.840	VV	10242	638297	22.44%	0.939%
511	20.871	20.840	20.894	VV	8792	248333	8.73%	0.366%
512	20.914	20.894	20.952	VV	7621	247773	8.71%	0.365%
513	20.957	20.952	20.963	VV	6817	44689	1.57%	0.066%
514	20.969	20.963	20.984	VV	6814	82529	2.90%	0.121%
515	20.988	20.984	21.006	VV	6726	86721	3.05%	0.128%
516	21.013	21.006	21.022	VV	6574	65139	2.29%	0.096%
517	21.035	21.022	21.052	VV	6466	112661	3.96%	0.166%
518	21.057	21.052	21.117	VV	6107	212942	7.49%	0.313%
519	21.123	21.117	21.126	VV	5236	28795	1.01%	0.042%
520	21.134	21.126	21.141	VV	5367	48367	1.70%	0.071%
521	21.147	21.141	21.157	VV	5407	51354	1.81%	0.076%
522	21.173	21.157	21.196	VV	5766	126862	4.46%	0.187%
523	21.206	21.196	21.210	VV	5508	47093	1.66%	0.069%
524	21.265	21.210	21.309	VV	140498	2844451	100.00%	4.187%
525	21.318	21.309	21.371	VV	5788	201073	7.07%	0.296%
526	21.378	21.371	21.396	VV	5059	74126	2.61%	0.109%
527	21.400	21.396	21.406	VV	4619	27804	0.98%	0.041%
528	21.424	21.406	21.475	VV	4776	166358	5.85%	0.245%
529	21.487	21.475	21.502	VV	3510	55870	1.96%	0.082%
530	21.541	21.502	21.573	VV	3941	152992	5.38%	0.225%
531	21.589	21.573	21.595	VV	3656	47137	1.66%	0.069%
532	21.619	21.595	21.651	VV	3963	115404	4.06%	0.170%
533	21.703	21.651	21.727	VV	7029	225160	7.92%	0.331%
534	21.733	21.727	21.799	VV	4279	142576	5.01%	0.210%
535	21.804	21.799	21.811	VV	2443	18105	0.64%	0.027%
536	21.818	21.811	21.830	VV	2420	25792	0.91%	0.038%
537	21.869	21.830	21.889	VV	3108	97112	3.41%	0.143%
538	21.917	21.889	21.984	VV	3099	131180	4.61%	0.193%
539	22.008	21.984	22.046	VV	2950	76233	2.68%	0.112%
540	22.086	22.046	22.122	VV	3396	101826	3.58%	0.150%
541	22.140	22.122	22.150	VV	2029	31167	1.10%	0.046%
542	22.213	22.150	22.283	VV	114294	2758178	96.97%	4.060%
					Sum of corrected areas:		67942600	

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