

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121922\
 Data File : FG011225.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2022 18:07
 Sample : N6091-01MSD
 Misc :
 ALS Vial : 10 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	1.642	BV	3831	38075	1.38%	0.068%
2	1.651	1.642	1.665	VV	930	11035	0.40%	0.020%
3	1.679	1.665	1.713	VV	1560	27997	1.01%	0.050%
4	1.737	1.713	1.758	VV	1049	20592	0.74%	0.037%
5	1.772	1.758	1.787	VV	995	13926	0.50%	0.025%
6	1.792	1.787	1.820	VV	840	12831	0.46%	0.023%
7	1.851	1.820	1.875	VV	950	23708	0.86%	0.042%
8	1.900	1.875	1.930	VV	1577	35055	1.27%	0.063%
9	1.942	1.930	1.963	VV	1010	16629	0.60%	0.030%
10	1.969	1.963	1.994	VV	821	13519	0.49%	0.024%
11	2.017	1.994	2.042	VV	844	19149	0.69%	0.034%
12	2.076	2.042	2.136	VV	178715	1959555	70.78%	3.495%
13	2.142	2.136	2.148	VV	641	4460	0.16%	0.008%
14	2.153	2.148	2.172	VV	637	8325	0.30%	0.015%
15	2.177	2.172	2.185	VV	600	4419	0.16%	0.008%
16	2.188	2.185	2.195	VV	553	3244	0.12%	0.006%
17	2.202	2.195	2.234	VV	574	11659	0.42%	0.021%
18	2.239	2.234	2.243	VV	565	2868	0.10%	0.005%
19	2.274	2.243	2.285	VV	1028	16804	0.61%	0.030%
20	2.294	2.285	2.365	VV	3267	65298	2.36%	0.116%
21	2.377	2.365	2.441	VV	1906	41759	1.51%	0.074%
22	2.452	2.441	2.476	VV	518	9709	0.35%	0.017%
23	2.484	2.476	2.488	VV	422	2931	0.11%	0.005%
24	2.495	2.488	2.502	VV	431	3053	0.11%	0.005%
25	2.510	2.502	2.522	VV	437	4805	0.17%	0.009%
26	2.531	2.522	2.535	VV	432	3296	0.12%	0.006%
27	2.540	2.535	2.556	VV	438	5270	0.19%	0.009%
28	2.563	2.556	2.569	VV	443	3141	0.11%	0.006%
29	2.576	2.569	2.591	VV	425	5105	0.18%	0.009%
30	2.595	2.591	2.602	VV	414	2344	0.08%	0.004%
31	2.607	2.602	2.618	VV	424	3736	0.13%	0.007%
32	2.621	2.618	2.626	VV	414	1920	0.07%	0.003%
33	2.633	2.626	2.640	VV	382	3096	0.11%	0.006%
34	2.646	2.640	2.654	VV	418	3103	0.11%	0.006%
35	2.666	2.654	2.683	VV	408	6466	0.23%	0.012%
36	2.688	2.683	2.693	VV	398	2186	0.08%	0.004%

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37	2.723	2.693	2.749	VV	515	13812	0.50%	0.025%
38	2.753	2.749	2.767	VV	431	4004	0.14%	0.007%
39	2.778	2.767	2.803	VV	458	8691	0.31%	0.016%
40	2.814	2.803	2.822	VV	441	4575	0.17%	0.008%
41	2.839	2.822	2.850	VV	424	6687	0.24%	0.012%
42	2.870	2.850	2.881	VV	460	7685	0.28%	0.014%
43	2.902	2.881	2.917	VV	688	13141	0.47%	0.023%
44	2.925	2.917	2.951	VV	742	11745	0.42%	0.021%
45	2.961	2.951	2.999	VV	490	12857	0.46%	0.023%
46	3.003	2.999	3.015	VV	433	3778	0.14%	0.007%
47	3.029	3.015	3.034	VV	498	5081	0.18%	0.009%
48	3.038	3.034	3.044	VV	498	2686	0.10%	0.005%
49	3.049	3.044	3.061	VV	478	4087	0.15%	0.007%
50	3.082	3.061	3.098	VV	555	9907	0.36%	0.018%
51	3.102	3.098	3.113	VV	435	3757	0.14%	0.007%
52	3.116	3.113	3.127	VV	436	3282	0.12%	0.006%
53	3.130	3.127	3.141	VV	402	3325	0.12%	0.006%
54	3.159	3.141	3.180	VV	445	8797	0.32%	0.016%
55	3.218	3.180	3.241	VV	699	17605	0.64%	0.031%
56	3.252	3.241	3.306	VV	511	17157	0.62%	0.031%
57	3.315	3.306	3.319	VV	382	2807	0.10%	0.005%
58	3.340	3.319	3.362	VV	632	12116	0.44%	0.022%
59	3.367	3.362	3.376	VV	405	3345	0.12%	0.006%
60	3.380	3.376	3.400	VV	414	5414	0.20%	0.010%
61	3.404	3.400	3.413	VV	385	2832	0.10%	0.005%
62	3.417	3.413	3.423	VV	373	2222	0.08%	0.004%
63	3.432	3.423	3.439	VV	367	3392	0.12%	0.006%
64	3.443	3.439	3.463	VV	420	5017	0.18%	0.009%
65	3.475	3.463	3.485	VV	372	4633	0.17%	0.008%
66	3.509	3.485	3.522	VV	470	8797	0.32%	0.016%
67	3.532	3.522	3.548	VV	561	7792	0.28%	0.014%
68	3.552	3.548	3.585	VV	410	8231	0.30%	0.015%
69	3.597	3.585	3.603	VV	385	3760	0.14%	0.007%
70	3.607	3.603	3.641	VV	397	7641	0.28%	0.014%
71	3.657	3.641	3.675	VV	425	7471	0.27%	0.013%
72	3.698	3.675	3.731	VV	485	13725	0.50%	0.024%
73	3.747	3.731	3.764	VV	407	7000	0.25%	0.012%
74	3.773	3.764	3.779	VV	545	3640	0.13%	0.006%
75	3.790	3.779	3.802	VV	416	5236	0.19%	0.009%
76	3.807	3.802	3.816	VV	399	3193	0.12%	0.006%
77	3.820	3.816	3.828	VV	393	2785	0.10%	0.005%
78	3.842	3.828	3.859	VV	353	6212	0.22%	0.011%
79	3.864	3.859	3.871	VV	371	2475	0.09%	0.004%
80	3.876	3.871	3.901	VV	374	6093	0.22%	0.011%
81	3.928	3.901	3.939	VV	442	8415	0.30%	0.015%
82	3.951	3.939	3.958	VV	374	3703	0.13%	0.007%
83	3.971	3.958	3.975	VV	404	3692	0.13%	0.007%
84	3.979	3.975	3.983	VV	372	1752	0.06%	0.003%
85	3.987	3.983	4.003	VV	334	3698	0.13%	0.007%
86	4.009	4.003	4.013	VV	373	2062	0.07%	0.004%
87	4.018	4.013	4.035	VV	373	4465	0.16%	0.008%
88	4.055	4.035	4.073	VV	413	8103	0.29%	0.014%
89	4.082	4.073	4.087	VV	351	2439	0.09%	0.004%

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90	4.121	4.087	4.144	VV	4306	48829	1.76%	0.087%
91	4.161	4.144	4.197	VV	1132	21698	0.78%	0.039%
92	4.201	4.197	4.209	VV	389	2550	0.09%	0.005%
93	4.227	4.209	4.233	VV	397	5409	0.20%	0.010%
94	4.248	4.233	4.286	VV	435	11600	0.42%	0.021%
95	4.290	4.286	4.295	VV	316	1441	0.05%	0.003%
96	4.314	4.295	4.319	VV	358	4464	0.16%	0.008%
97	4.323	4.319	4.331	VV	341	2220	0.08%	0.004%
98	4.336	4.331	4.340	VV	334	1811	0.07%	0.003%
99	4.365	4.340	4.381	VV	658	10781	0.39%	0.019%
100	4.389	4.381	4.427	VV	413	8966	0.32%	0.016%
101	4.432	4.427	4.438	VV	386	2240	0.08%	0.004%
102	4.448	4.438	4.485	VV	415	9474	0.34%	0.017%
103	4.490	4.485	4.495	VV	307	1616	0.06%	0.003%
104	4.531	4.495	4.559	VV	374	12253	0.44%	0.022%
105	4.592	4.559	4.623	VV	241979	2490099	89.94%	4.442%
106	4.636	4.623	4.663	VV	715	13145	0.47%	0.023%
107	4.672	4.663	4.684	VV	506	6070	0.22%	0.011%
108	4.690	4.684	4.722	VV	525	9639	0.35%	0.017%
109	4.727	4.722	4.743	VV	331	3786	0.14%	0.007%
110	4.764	4.743	4.793	VV	1443	20495	0.74%	0.037%
111	4.798	4.793	4.808	VV	355	2796	0.10%	0.005%
112	4.811	4.808	4.816	VV	326	1519	0.05%	0.003%
113	4.823	4.816	4.844	VV	335	4872	0.18%	0.009%
114	4.849	4.844	4.864	VV	340	3666	0.13%	0.007%
115	4.881	4.864	4.887	VV	356	4260	0.15%	0.008%
116	4.893	4.887	4.920	VV	340	5748	0.21%	0.010%
117	4.934	4.920	4.940	VV	302	3303	0.12%	0.006%
118	4.969	4.940	4.986	VV	560	10308	0.37%	0.018%
119	4.991	4.986	5.001	VV	298	2436	0.09%	0.004%
120	5.017	5.001	5.030	VV	305	4639	0.17%	0.008%
121	5.036	5.030	5.040	VV	288	1668	0.06%	0.003%
122	5.043	5.040	5.051	VV	313	1739	0.06%	0.003%
123	5.057	5.051	5.067	VV	297	2601	0.09%	0.005%
124	5.072	5.067	5.085	VV	302	2710	0.10%	0.005%
125	5.090	5.085	5.099	VV	269	1986	0.07%	0.004%
126	5.105	5.099	5.136	VV	283	5537	0.20%	0.010%
127	5.146	5.136	5.171	VV	258	4442	0.16%	0.008%
128	5.177	5.171	5.181	VV	236	1187	0.04%	0.002%
129	5.191	5.181	5.216	VV	316	5070	0.18%	0.009%
130	5.239	5.216	5.246	VV	352	4948	0.18%	0.009%
131	5.255	5.246	5.264	VV	426	3719	0.13%	0.007%
132	5.279	5.264	5.295	VV	454	6315	0.23%	0.011%
133	5.299	5.295	5.309	VV	286	2072	0.07%	0.004%
134	5.314	5.309	5.320	VV	248	1524	0.06%	0.003%
135	5.327	5.320	5.330	VV	252	1227	0.04%	0.002%
136	5.334	5.330	5.351	VV	272	3144	0.11%	0.006%
137	5.355	5.351	5.366	VV	260	1830	0.07%	0.003%
138	5.371	5.366	5.385	VV	222	2141	0.08%	0.004%
139	5.414	5.385	5.450	VV	710	13334	0.48%	0.024%
140	5.454	5.450	5.473	VV	218	2430	0.09%	0.004%
141	5.478	5.473	5.484	VV	190	1014	0.04%	0.002%

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142	5.491	5.484	5.497	VV	248	1281	0.05%	0.002%
143	5.504	5.497	5.515	VV	215	1876	0.07%	0.003%
144	5.536	5.515	5.561	VV	1772	20012	0.72%	0.036%
145	5.570	5.561	5.575	VV	262	1914	0.07%	0.003%
146	5.578	5.575	5.590	VV	250	1841	0.07%	0.003%
147	5.605	5.590	5.629	VV	424	6383	0.23%	0.011%
148	5.635	5.629	5.651	VV	218	2244	0.08%	0.004%
149	5.654	5.651	5.680	VV	217	3076	0.11%	0.005%
150	5.696	5.680	5.701	VV	205	2176	0.08%	0.004%
151	5.730	5.701	5.762	VV	1268	16294	0.59%	0.029%
152	5.782	5.762	5.804	VV	624	9039	0.33%	0.016%
153	5.810	5.804	5.828	VV	228	2521	0.09%	0.004%
154	5.844	5.828	5.870	VV	659	10715	0.39%	0.019%
155	5.874	5.870	5.891	VV	317	3372	0.12%	0.006%
156	5.904	5.891	5.945	VV	308	7743	0.28%	0.014%
157	5.976	5.945	6.016	VV	1068	19544	0.71%	0.035%
158	6.021	6.016	6.030	VV	238	1604	0.06%	0.003%
159	6.033	6.030	6.038	VV	193	880	0.03%	0.002%
160	6.047	6.038	6.055	VV	225	1912	0.07%	0.003%
161	6.061	6.055	6.073	VV	277	2298	0.08%	0.004%
162	6.097	6.073	6.127	VV	440	8654	0.31%	0.015%
163	6.135	6.127	6.163	VV	228	3805	0.14%	0.007%
164	6.170	6.163	6.185	VV	190	2037	0.07%	0.004%
165	6.188	6.185	6.193	VV	139	589	0.02%	0.001%
166	6.200	6.193	6.205	VV	210	1308	0.05%	0.002%
167	6.213	6.205	6.227	VV	234	2438	0.09%	0.004%
168	6.248	6.227	6.253	VV	257	3304	0.12%	0.006%
169	6.265	6.253	6.270	VV	281	2384	0.09%	0.004%
170	6.273	6.270	6.278	VV	235	1063	0.04%	0.002%
171	6.296	6.278	6.333	VV	1176	20081	0.73%	0.036%
172	6.336	6.333	6.349	VV	269	2123	0.08%	0.004%
173	6.364	6.349	6.370	VV	299	2922	0.11%	0.005%
174	6.385	6.370	6.438	VV	474	12006	0.43%	0.021%
175	6.476	6.438	6.514	VV	1261	20796	0.75%	0.037%
176	6.518	6.514	6.522	VV	177	780	0.03%	0.001%
177	6.564	6.522	6.575	VV	383	7487	0.27%	0.013%
178	6.596	6.575	6.638	VV	3632	53816	1.94%	0.096%
179	6.647	6.638	6.679	VV	345	6596	0.24%	0.012%
180	6.691	6.679	6.700	VV	258	2280	0.08%	0.004%
181	6.704	6.700	6.728	VV	189	2375	0.09%	0.004%
182	6.762	6.728	6.806	VV	258910	2578125	93.12%	4.599%
183	6.840	6.806	6.866	VV	267	7430	0.27%	0.013%
184	6.878	6.866	6.896	VV	442	5670	0.20%	0.010%
185	6.913	6.896	6.947	VV	324	6684	0.24%	0.012%
186	6.952	6.947	6.961	VV	158	1111	0.04%	0.002%
187	6.994	6.961	7.007	VV	310	5522	0.20%	0.010%
188	7.045	7.007	7.066	VV	398	7205	0.26%	0.013%
189	7.072	7.066	7.080	VV	180	1134	0.04%	0.002%
190	7.093	7.080	7.145	VV	202	5097	0.18%	0.009%
191	7.167	7.145	7.192	VV	182	3274	0.12%	0.006%
192	7.216	7.192	7.222	VV	937	8981	0.32%	0.016%
193	7.232	7.222	7.260	VV	1179	15318	0.55%	0.027%
194	7.264	7.260	7.283	VV	335	3375	0.12%	0.006%

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195	7.300	7.283	7.321	VV	304	5100	0.18%	0.009%
196	7.341	7.321	7.367	VV	293	5187	0.19%	0.009%
197	7.391	7.367	7.400	VV	271	4143	0.15%	0.007%
198	7.403	7.400	7.415	VV	247	1883	0.07%	0.003%
199	7.434	7.415	7.458	VV	766	9794	0.35%	0.017%
200	7.485	7.458	7.505	VV	285	5380	0.19%	0.010%
201	7.523	7.505	7.536	VV	215	2837	0.10%	0.005%
202	7.542	7.536	7.560	VV	205	1972	0.07%	0.004%
203	7.576	7.560	7.606	VV	346	4998	0.18%	0.009%
204	7.616	7.606	7.622	VV	122	778	0.03%	0.001%
205	7.627	7.622	7.643	VV	70	500	0.02%	0.001%
206	7.666	7.643	7.679	VV	114	1400	0.05%	0.002%
207	7.708	7.679	7.747	VV	1029	12787	0.46%	0.023%
208	7.756	7.747	7.762	VV	85	486	0.02%	0.001%
209	7.777	7.762	7.808	VV	307	4178	0.15%	0.007%
210	7.830	7.808	7.836	VV	253	3154	0.11%	0.006%
211	7.846	7.836	7.870	VV	258	3147	0.11%	0.006%
212	7.879	7.870	7.885	VV	109	808	0.03%	0.001%
213	7.890	7.885	7.909	VV	109	916	0.03%	0.002%
214	7.929	7.909	7.947	PV	488	5588	0.20%	0.010%
215	7.956	7.947	7.981	VV	209	2570	0.09%	0.005%
216	7.999	7.981	8.011	VV	318	3932	0.14%	0.007%
217	8.016	8.011	8.038	VV	243	2790	0.10%	0.005%
218	8.057	8.038	8.084	VV	595	7492	0.27%	0.013%
219	8.090	8.084	8.096	VV	139	707	0.03%	0.001%
220	8.116	8.096	8.128	VV	531	6358	0.23%	0.011%
221	8.136	8.128	8.156	VV	543	6963	0.25%	0.012%
222	8.169	8.156	8.183	VV	494	5406	0.20%	0.010%
223	8.199	8.183	8.218	VV	359	5189	0.19%	0.009%
224	8.237	8.218	8.259	VV	194	3107	0.11%	0.006%
225	8.284	8.259	8.301	VV	609	6626	0.24%	0.012%
226	8.313	8.301	8.323	VV	124	1363	0.05%	0.002%
227	8.340	8.323	8.361	VV	524	6123	0.22%	0.011%
228	8.370	8.361	8.391	VV	111	1414	0.05%	0.003%
229	8.414	8.391	8.436	VV	332	5010	0.18%	0.009%
230	8.449	8.436	8.455	VV	171	1414	0.05%	0.003%
231	8.483	8.455	8.511	VV	466	10077	0.36%	0.018%
232	8.515	8.511	8.518	VV	204	757	0.03%	0.001%
233	8.527	8.518	8.540	VV	276	2791	0.10%	0.005%
234	8.552	8.540	8.556	VV	252	2048	0.07%	0.004%
235	8.593	8.556	8.628	VV	251723	2647284	95.62%	4.722%
236	8.638	8.628	8.673	VV	210	4363	0.16%	0.008%
237	8.706	8.673	8.726	VV	330	6499	0.23%	0.012%
238	8.738	8.726	8.757	VV	215	2965	0.11%	0.005%
239	8.774	8.757	8.793	VV	167	2928	0.11%	0.005%
240	8.798	8.793	8.806	VV	126	824	0.03%	0.001%
241	8.823	8.806	8.843	VV	455	5506	0.20%	0.010%
242	8.859	8.843	8.875	VV	526	6005	0.22%	0.011%
243	8.888	8.875	8.906	VV	246	3170	0.11%	0.006%
244	8.924	8.906	8.939	VV	246	3773	0.14%	0.007%
245	8.955	8.939	8.984	VV	484	6933	0.25%	0.012%
246	9.000	8.984	9.006	VV	279	2785	0.10%	0.005%

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247	9.028	9.006	9.048	VV	754	10921	0.39%	0.019%
248	9.065	9.048	9.093	VV	638	10081	0.36%	0.018%
249	9.097	9.093	9.114	VV	284	2666	0.10%	0.005%
250	9.131	9.114	9.142	VV	473	5493	0.20%	0.010%
251	9.154	9.142	9.173	VV	495	6164	0.22%	0.011%
252	9.199	9.173	9.241	VV	1142	20848	0.75%	0.037%
253	9.246	9.241	9.274	VV	234	3063	0.11%	0.005%
254	9.279	9.274	9.284	VV	168	856	0.03%	0.002%
255	9.290	9.284	9.300	VV	171	1222	0.04%	0.002%
256	9.335	9.300	9.361	VV	567	11650	0.42%	0.021%
257	9.366	9.361	9.373	VV	151	897	0.03%	0.002%
258	9.377	9.373	9.383	VV	130	732	0.03%	0.001%
259	9.389	9.383	9.398	VV	140	1125	0.04%	0.002%
260	9.419	9.398	9.441	VV	1093	14442	0.52%	0.026%
261	9.453	9.441	9.505	VV	424	6917	0.25%	0.012%
262	9.539	9.505	9.561	VV	174	3577	0.13%	0.006%
263	9.565	9.561	9.584	VV	134	1201	0.04%	0.002%
264	9.617	9.584	9.643	VV	267	4890	0.18%	0.009%
265	9.656	9.643	9.667	VV	186	1795	0.06%	0.003%
266	9.678	9.667	9.711	VV	170	2131	0.08%	0.004%
267	9.714	9.711	9.719	VV	124	378	0.01%	0.001%
268	9.740	9.719	9.776	VV	2978	36874	1.33%	0.066%
269	9.801	9.776	9.823	VV	718	11405	0.41%	0.020%
270	9.842	9.823	9.866	VV	461	6879	0.25%	0.012%
271	9.879	9.866	9.898	VV	197	2906	0.10%	0.005%
272	9.940	9.898	9.960	VV	516	8967	0.32%	0.016%
273	9.982	9.960	10.011	VV	3335	36961	1.34%	0.066%
274	10.069	10.011	10.108	VV	106833	1104273	39.89%	1.970%
275	10.137	10.108	10.161	VV	870	15814	0.57%	0.028%
276	10.204	10.161	10.257	VV	252813	2702940	97.63%	4.821%
277	10.262	10.257	10.265	VV	125	381	0.01%	0.001%
278	10.270	10.265	10.276	VV	142	800	0.03%	0.001%
279	10.282	10.276	10.284	VV	174	794	0.03%	0.001%
280	10.306	10.284	10.328	VV	420	6277	0.23%	0.011%
281	10.353	10.328	10.386	VV	490	8274	0.30%	0.015%
282	10.390	10.386	10.408	VV	118	1167	0.04%	0.002%
283	10.412	10.408	10.445	VV	90	1194	0.04%	0.002%
284	10.455	10.445	10.470	PV	117	1000	0.04%	0.002%
285	10.479	10.470	10.485	VV	83	503	0.02%	0.001%
286	10.501	10.485	10.521	VV	267	3463	0.13%	0.006%
287	10.543	10.521	10.571	VV	878	11236	0.41%	0.020%
288	10.593	10.571	10.613	VV	318	5095	0.18%	0.009%
289	10.647	10.613	10.665	VV	251	5215	0.19%	0.009%
290	10.678	10.665	10.712	VV	165	2986	0.11%	0.005%
291	10.728	10.712	10.739	VV	227	2531	0.09%	0.005%
292	10.760	10.739	10.776	VV	252	4180	0.15%	0.007%
293	10.785	10.776	10.813	VV	254	3605	0.13%	0.006%
294	10.842	10.813	10.861	VV	601	10762	0.39%	0.019%
295	10.875	10.861	10.881	VV	434	4226	0.15%	0.008%
296	10.901	10.881	10.930	VV	898	18086	0.65%	0.032%
297	10.944	10.930	10.960	VV	537	7588	0.27%	0.014%
298	10.966	10.960	10.987	VV	353	4071	0.15%	0.007%
299	11.013	10.987	11.020	VV	290	4151	0.15%	0.007%

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300	11.043	11.020	11.052	VV	437	7035	0.25%	0.013%
301	11.071	11.052	11.103	VV	920	16653	0.60%	0.030%
302	11.108	11.103	11.129	VV	255	2667	0.10%	0.005%
303	11.135	11.129	11.154	VV	200	1983	0.07%	0.004%
304	11.167	11.154	11.177	VV	285	2987	0.11%	0.005%
305	11.214	11.177	11.256	VV	5745	84689	3.06%	0.151%
306	11.269	11.256	11.298	VV	558	9611	0.35%	0.017%
307	11.317	11.298	11.355	VV	488	8997	0.32%	0.016%
308	11.397	11.355	11.425	VV	217	5344	0.19%	0.010%
309	11.453	11.425	11.475	VV	1804	21786	0.79%	0.039%
310	11.484	11.475	11.491	VV	334	2712	0.10%	0.005%
311	11.502	11.491	11.526	VV	425	6077	0.22%	0.011%
312	11.532	11.526	11.535	VV	136	577	0.02%	0.001%
313	11.558	11.535	11.564	VV	224	3087	0.11%	0.006%
314	11.651	11.564	11.697	VV	244973	2760062	99.69%	4.923%
315	11.725	11.697	11.769	VV	1065	24245	0.88%	0.043%
316	11.785	11.769	11.793	VV	296	3730	0.13%	0.007%
317	11.809	11.793	11.832	VV	489	7148	0.26%	0.013%
318	11.842	11.832	11.860	VV	319	3233	0.12%	0.006%
319	11.903	11.860	11.939	PV	3786	51799	1.87%	0.092%
320	11.965	11.939	11.986	VV	563	10269	0.37%	0.018%
321	12.003	11.986	12.021	VV	333	4372	0.16%	0.008%
322	12.032	12.021	12.048	VV	263	3133	0.11%	0.006%
323	12.069	12.048	12.093	VV	1151	17074	0.62%	0.030%
324	12.099	12.093	12.101	VV	397	1725	0.06%	0.003%
325	12.133	12.101	12.156	VV	908	17848	0.64%	0.032%
326	12.174	12.156	12.198	VV	791	11968	0.43%	0.021%
327	12.206	12.198	12.232	VV	247	3692	0.13%	0.007%
328	12.238	12.232	12.241	PV	117	421	0.02%	0.001%
329	12.260	12.241	12.277	VV	265	4320	0.16%	0.008%
330	12.280	12.277	12.285	VV	182	795	0.03%	0.001%
331	12.305	12.285	12.339	VV	776	17773	0.64%	0.032%
332	12.354	12.339	12.366	VV	631	8568	0.31%	0.015%
333	12.376	12.366	12.388	VV	678	7864	0.28%	0.014%
334	12.410	12.388	12.456	VV	6876	111576	4.03%	0.199%
335	12.477	12.456	12.513	VV	1419	28723	1.04%	0.051%
336	12.528	12.513	12.533	VV	479	5203	0.19%	0.009%
337	12.572	12.533	12.643	VV	133204	1726474	62.36%	3.080%
338	12.648	12.643	12.713	VV	1347	37736	1.36%	0.067%
339	12.732	12.713	12.758	VV	642	15411	0.56%	0.027%
340	12.766	12.758	12.771	VV	504	3792	0.14%	0.007%
341	12.788	12.771	12.801	VV	625	8986	0.32%	0.016%
342	12.813	12.801	12.818	VV	388	3618	0.13%	0.006%
343	12.823	12.818	12.833	VV	408	3390	0.12%	0.006%
344	12.853	12.833	12.858	VV	541	6370	0.23%	0.011%
345	12.905	12.858	12.930	VV	913	27496	0.99%	0.049%
346	12.963	12.930	12.996	VV	220828	2697656	97.44%	4.812%
347	13.024	12.996	13.080	VV	11795	167232	6.04%	0.298%
348	13.085	13.080	13.101	VV	247	2870	0.10%	0.005%
349	13.106	13.101	13.135	VV	221	2508	0.09%	0.004%
350	13.141	13.135	13.153	VV	104	863	0.03%	0.002%
351	13.198	13.153	13.251	VV	1812	36458	1.32%	0.065%

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352	13.254	13.251	13.285	VV	196	3153	0.11%	0.006%
353	13.317	13.285	13.341	VV	3309	38748	1.40%	0.069%
354	13.371	13.341	13.391	PV	1428	24591	0.89%	0.044%
355	13.407	13.391	13.435	VV	912	14735	0.53%	0.026%
356	13.451	13.435	13.461	VV	242	3046	0.11%	0.005%
357	13.468	13.461	13.476	VV	232	1607	0.06%	0.003%
358	13.489	13.476	13.500	VV	287	3176	0.11%	0.006%
359	13.523	13.500	13.538	VV	625	8378	0.30%	0.015%
360	13.586	13.538	13.613	VV	6011	95110	3.44%	0.170%
361	13.636	13.613	13.716	VV	8837	179912	6.50%	0.321%
362	13.719	13.716	13.739	VV	801	8249	0.30%	0.015%
363	13.766	13.739	13.776	VV	1527	21175	0.76%	0.038%
364	13.801	13.776	13.874	VV	47744	631800	22.82%	1.127%
365	13.878	13.874	13.882	VV	792	3798	0.14%	0.007%
366	13.887	13.882	13.891	VV	808	4389	0.16%	0.008%
367	13.906	13.891	13.941	VV	964	19402	0.70%	0.035%
368	13.948	13.941	13.966	VV	364	5173	0.19%	0.009%
369	13.972	13.966	13.980	VV	399	3120	0.11%	0.006%
370	14.006	13.980	14.038	VV	1050	19590	0.71%	0.035%
371	14.055	14.038	14.074	VV	383	5571	0.20%	0.010%
372	14.115	14.074	14.132	VV	4151	55867	2.02%	0.100%
373	14.165	14.132	14.204	VV	213577	2676633	96.68%	4.774%
374	14.226	14.204	14.235	VV	326	4327	0.16%	0.008%
375	14.252	14.235	14.273	VV	342	4918	0.18%	0.009%
376	14.294	14.273	14.315	VV	320	4616	0.17%	0.008%
377	14.318	14.315	14.326	VV	133	600	0.02%	0.001%
378	14.329	14.326	14.335	VV	74	275	0.01%	0.000%
379	14.351	14.335	14.364	VV	156	2135	0.08%	0.004%
380	14.388	14.364	14.425	VV	311	6921	0.25%	0.012%
381	14.431	14.425	14.463	VV	154	1619	0.06%	0.003%
382	14.470	14.463	14.488	VV	98	866	0.03%	0.002%
383	14.495	14.488	14.500	VV	95	508	0.02%	0.001%
384	14.524	14.500	14.536	VV	471	5856	0.21%	0.010%
385	14.559	14.536	14.587	VV	1860	36230	1.31%	0.065%
386	14.596	14.587	14.627	VV	1033	19259	0.70%	0.034%
387	14.639	14.627	14.667	VV	736	10931	0.39%	0.019%
388	14.681	14.667	14.696	VV	212	2760	0.10%	0.005%
389	14.728	14.696	14.754	VV	6141	80633	2.91%	0.144%
390	14.779	14.754	14.803	VV	1384	27188	0.98%	0.048%
391	14.822	14.803	14.845	VV	1021	18254	0.66%	0.033%
392	14.853	14.845	14.869	VV	373	3730	0.13%	0.007%
393	14.887	14.869	14.917	VV	683	8590	0.31%	0.015%
394	14.944	14.917	14.978	PV	3484	47079	1.70%	0.084%
395	15.003	14.978	15.016	VV	266	5164	0.19%	0.009%
396	15.065	15.016	15.116	VV	135770	1802620	65.11%	3.215%
397	15.129	15.116	15.143	VV	605	8280	0.30%	0.015%
398	15.152	15.143	15.173	VV	471	6931	0.25%	0.012%
399	15.197	15.173	15.212	VV	1820	24344	0.88%	0.043%
400	15.270	15.212	15.300	VV	209406	2768598	100.00%	4.938%
401	15.313	15.300	15.337	VV	2851	35658	1.29%	0.064%
402	15.361	15.337	15.393	VV	433	7932	0.29%	0.014%
403	15.402	15.393	15.417	VV	95	681	0.02%	0.001%
404	15.422	15.417	15.435	PV	43	244	0.01%	0.000%

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405	15.443	15.435	15.447	VV	131	342	0.01%	0.001%
406	15.464	15.447	15.478	VV	326	3945	0.14%	0.007%
407	15.498	15.478	15.535	VV	393	8614	0.31%	0.015%
408	15.540	15.535	15.563	VV	205	2280	0.08%	0.004%
409	15.579	15.563	15.590	VV	137	1450	0.05%	0.003%
410	15.608	15.590	15.614	VV	268	2776	0.10%	0.005%
411	15.646	15.614	15.763	VV	70142	1117485	40.36%	1.993%
412	15.790	15.763	15.828	VV	7579	122943	4.44%	0.219%
413	15.865	15.828	15.895	VV	5161	86613	3.13%	0.154%
414	15.915	15.895	15.943	VV	743	14680	0.53%	0.026%
415	15.969	15.943	15.980	VV	343	6188	0.22%	0.011%
416	16.003	15.980	16.065	VV	1616	39085	1.41%	0.070%
417	16.088	16.065	16.095	VV	495	6931	0.25%	0.012%
418	16.111	16.095	16.139	VV	683	11402	0.41%	0.020%
419	16.171	16.139	16.239	VV	1229	43493	1.57%	0.078%
420	16.293	16.239	16.333	VV	201766	2625899	94.85%	4.684%
421	16.352	16.333	16.392	VV	675	10791	0.39%	0.019%
422	16.406	16.392	16.435	VV	233	3604	0.13%	0.006%
423	16.440	16.435	16.450	VV	125	542	0.02%	0.001%
424	16.482	16.450	16.498	PV	440	6656	0.24%	0.012%
425	16.515	16.498	16.558	VV	283	7126	0.26%	0.013%
426	16.596	16.558	16.625	VV	716	16566	0.60%	0.030%
427	16.668	16.625	16.715	VV	4541	109221	3.94%	0.195%
428	16.776	16.715	16.823	VV	7721	205528	7.42%	0.367%
429	16.856	16.823	16.878	VV	2077	31597	1.14%	0.056%
430	16.902	16.878	16.940	VV	1083	20895	0.75%	0.037%
431	16.944	16.940	16.958	VV	248	2007	0.07%	0.004%
432	16.979	16.958	16.984	VV	382	4702	0.17%	0.008%
433	17.011	16.984	17.028	VV	463	9535	0.34%	0.017%
434	17.078	17.028	17.109	VV	3049	59049	2.13%	0.105%
435	17.134	17.109	17.184	VV	2671	49463	1.79%	0.088%
436	17.245	17.184	17.275	VV	180153	2536168	91.60%	4.524%
437	17.294	17.275	17.313	VV	8770	121476	4.39%	0.217%
438	17.321	17.313	17.350	VV	3229	37635	1.36%	0.067%
439	17.376	17.350	17.416	VV	505	9940	0.36%	0.018%
440	17.440	17.416	17.461	VV	766	11632	0.42%	0.021%
441	17.483	17.461	17.501	VV	624	9562	0.35%	0.017%
442	17.516	17.501	17.553	VV	407	8722	0.32%	0.016%
443	17.584	17.553	17.595	VV	1689	23242	0.84%	0.041%
444	17.616	17.595	17.658	VV	2970	74800	2.70%	0.133%
445	17.694	17.658	17.754	VV	6954	116171	4.20%	0.207%
446	17.779	17.754	17.805	VV	1301	20916	0.76%	0.037%
447	17.818	17.805	17.851	VV	440	7647	0.28%	0.014%
448	17.869	17.851	17.887	VV	179	2092	0.08%	0.004%
449	17.917	17.887	17.943	PV	471	7359	0.27%	0.013%
450	17.976	17.943	17.996	VV	481	9295	0.34%	0.017%
451	18.024	17.996	18.043	VV	804	12215	0.44%	0.022%
452	18.092	18.043	18.096	VV	1637	25661	0.93%	0.046%
453	18.133	18.096	18.170	VV	176376	2395653	86.53%	4.273%
454	18.223	18.170	18.260	VV	5306	99670	3.60%	0.178%
455	18.265	18.260	18.270	VV	400	2191	0.08%	0.004%
456	18.280	18.270	18.285	VV	513	3808	0.14%	0.007%

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457	18.288	18.285	18.297	VV	488	3248	0.12%	0.006%
458	18.310	18.297	18.330	VV	644	9671	0.35%	0.017%
459	18.362	18.330	18.391	VV	1597	30230	1.09%	0.054%
460	18.414	18.391	18.430	VV	1002	14759	0.53%	0.026%
461	18.457	18.430	18.466	VV	2579	35213	1.27%	0.063%
462	18.491	18.466	18.535	VV	25919	509386	18.40%	0.909%
463	18.557	18.535	18.611	VV	8737	169210	6.11%	0.302%
464	18.650	18.611	18.720	VV	3379	91691	3.31%	0.164%
465	18.725	18.720	18.733	VV	188	1153	0.04%	0.002%
466	18.759	18.733	18.818	VV	2850	44993	1.63%	0.080%
467	18.850	18.818	18.876	VV	616	13547	0.49%	0.024%
468	18.889	18.876	18.902	VV	475	5975	0.22%	0.011%
469	18.967	18.902	19.020	VV	155890	2189854	79.10%	3.906%
470	19.066	19.020	19.105	VV	5174	112355	4.06%	0.200%
471	19.127	19.105	19.150	VV	2285	45738	1.65%	0.082%
472	19.169	19.150	19.197	VV	1810	32239	1.16%	0.058%
473	19.235	19.197	19.250	VV	937	20661	0.75%	0.037%
474	19.255	19.250	19.271	VV	716	8262	0.30%	0.015%
475	19.321	19.271	19.351	VV	19780	377755	13.64%	0.674%
476	19.365	19.351	19.422	VV	8678	225071	8.13%	0.401%
477	19.460	19.422	19.483	VV	3869	109230	3.95%	0.195%
478	19.494	19.483	19.526	VV	2718	53387	1.93%	0.095%
479	19.563	19.526	19.590	VV	7366	134178	4.85%	0.239%
480	19.608	19.590	19.637	VV	2186	46059	1.66%	0.082%
481	19.658	19.637	19.699	VV	1565	43519	1.57%	0.078%
482	19.753	19.699	19.789	VV	119886	1775760	64.14%	3.167%
483	19.811	19.789	19.828	VV	3604	59921	2.16%	0.107%
484	19.857	19.828	19.891	VV	5359	134590	4.86%	0.240%
485	19.920	19.891	19.958	VV	3761	92856	3.35%	0.166%
486	19.985	19.958	20.000	VV	2024	42596	1.54%	0.076%
487	20.027	20.000	20.075	VV	2625	89020	3.22%	0.159%
488	20.126	20.075	20.146	VV	4816	139794	5.05%	0.249%
489	20.157	20.146	20.188	VV	2922	64126	2.32%	0.114%
490	20.227	20.188	20.256	VV	3350	109783	3.97%	0.196%
491	20.299	20.256	20.315	VV	2946	94477	3.41%	0.169%
492	20.376	20.315	20.441	VV	8869	305334	11.03%	0.545%
493	20.492	20.441	20.531	VV	95860	1514366	54.70%	2.701%
494	20.537	20.531	20.543	VV	2726	19618	0.71%	0.035%
495	20.547	20.543	20.563	VV	2660	31101	1.12%	0.055%
496	20.566	20.563	20.571	VV	2529	11251	0.41%	0.020%
497	20.654	20.571	20.691	VV	26707	543444	19.63%	0.969%
498	20.757	20.691	20.781	VV	4265	201615	7.28%	0.360%
499	20.800	20.781	20.826	VV	4399	102070	3.69%	0.182%
500	20.856	20.826	20.884	VV	4782	132455	4.78%	0.236%
501	20.899	20.884	20.920	VV	3346	68858	2.49%	0.123%
502	20.962	20.920	20.996	VV	3807	143087	5.17%	0.255%
503	21.027	20.996	21.032	VV	3098	62193	2.25%	0.111%
504	21.038	21.032	21.083	VV	3097	83185	3.00%	0.148%
505	21.153	21.083	21.192	VV	3850	188543	6.81%	0.336%
506	21.245	21.192	21.320	VV	70678	1447470	52.28%	2.582%
507	21.323	21.320	21.333	VV	2027	15554	0.56%	0.028%
508	21.361	21.333	21.396	VV	2193	75883	2.74%	0.135%
509	21.403	21.396	21.450	VV	1803	51269	1.85%	0.091%

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510	21.458	21.450	21.485	VV	1449	29219	1.06%	0.052%
511	21.492	21.485	21.501	VV	1318	12027	0.43%	0.021%
512	21.516	21.501	21.535	VV	1313	25644	0.93%	0.046%
513	21.539	21.535	21.554	VV	1243	13886	0.50%	0.025%
514	21.581	21.554	21.586	VV	1434	24320	0.88%	0.043%
515	21.592	21.586	21.607	VV	1372	15550	0.56%	0.028%
516	21.611	21.607	21.623	VV	1171	11027	0.40%	0.020%
517	21.627	21.623	21.634	VV	1098	6800	0.25%	0.012%
518	21.683	21.634	21.790	VV	2931	147573	5.33%	0.263%
519	21.835	21.790	21.899	VV	1206	58609	2.12%	0.105%
520	21.908	21.899	21.912	VV	546	4110	0.15%	0.007%
521	21.937	21.912	21.962	VV	727	15895	0.57%	0.028%
522	21.999	21.962	22.015	VV	394	9325	0.34%	0.017%
523	22.027	22.015	22.036	VV	377	4245	0.15%	0.008%
524	22.074	22.036	22.098	VV	475	12439	0.45%	0.022%
525	22.109	22.098	22.114	VV	268	2415	0.09%	0.004%
526	22.185	22.114	22.294	VV	52202	1309415	47.30%	2.336%
					Sum of corrected areas:	56061962		

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