

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100622\
 Data File : FG010796.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2022 11:52
 Sample : N4902-06 1000X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.683	2.669	2.688	VV	161	1444	0.06%	0.001%
2	2.697	2.688	2.712	VV	177	1894	0.08%	0.001%
3	2.722	2.712	2.729	VV	167	1529	0.06%	0.001%
4	2.741	2.729	2.752	VV	237	2319	0.10%	0.002%
5	2.757	2.752	2.768	VV	195	1610	0.07%	0.001%
6	2.792	2.768	2.806	VV	192	3220	0.13%	0.002%
7	2.815	2.806	2.832	VV	193	2082	0.09%	0.002%
8	2.838	2.832	2.843	VV	179	1087	0.04%	0.001%
9	2.847	2.843	2.851	VV	160	637	0.03%	0.000%
10	2.860	2.851	2.878	VV	240	3339	0.14%	0.003%
11	2.885	2.878	2.893	VV	231	1678	0.07%	0.001%
12	2.897	2.893	2.921	VV	218	3234	0.13%	0.003%
13	2.933	2.921	2.940	VV	249	2444	0.10%	0.002%
14	2.947	2.940	2.954	VV	245	1691	0.07%	0.001%
15	2.958	2.954	2.962	VV	202	966	0.04%	0.001%
16	2.967	2.962	2.982	VV	243	2376	0.10%	0.002%
17	3.001	2.982	3.010	VV	275	3593	0.15%	0.003%
18	3.015	3.010	3.020	VV	196	1111	0.05%	0.001%
19	3.026	3.020	3.032	VV	261	1448	0.06%	0.001%
20	3.035	3.032	3.039	VV	235	908	0.04%	0.001%
21	3.043	3.039	3.055	VV	250	2033	0.08%	0.002%
22	3.072	3.055	3.084	VV	264	3981	0.16%	0.003%
23	3.088	3.084	3.097	VV	242	1596	0.07%	0.001%
24	3.106	3.097	3.111	VV	243	1879	0.08%	0.001%
25	3.117	3.111	3.127	VV	250	2141	0.09%	0.002%
26	3.132	3.127	3.136	VV	240	1095	0.05%	0.001%
27	3.140	3.136	3.153	VV	264	2168	0.09%	0.002%
28	3.156	3.153	3.167	VV	242	1824	0.08%	0.001%
29	3.171	3.167	3.180	VV	273	1816	0.08%	0.001%
30	3.185	3.180	3.217	VV	266	5206	0.21%	0.004%
31	3.227	3.217	3.231	VV	292	1995	0.08%	0.002%
32	3.235	3.231	3.242	VV	305	1646	0.07%	0.001%
33	3.253	3.242	3.258	VV	253	2276	0.09%	0.002%
34	3.261	3.258	3.269	VV	263	1569	0.06%	0.001%
35	3.284	3.269	3.298	VV	278	4170	0.17%	0.003%
36	3.301	3.298	3.308	VV	268	1459	0.06%	0.001%

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37	3.312	3.308	3.322	VV	271	2076	0.09%	0.002%
38	3.325	3.322	3.332	VV	246	1417	0.06%	0.001%
39	3.346	3.332	3.355	VV	281	3445	0.14%	0.003%
40	3.359	3.355	3.375	VV	285	3066	0.13%	0.002%
41	3.398	3.375	3.410	VV	324	5509	0.23%	0.004%
42	3.415	3.410	3.423	VV	328	2047	0.08%	0.002%
43	3.432	3.423	3.437	VV	276	2207	0.09%	0.002%
44	3.443	3.437	3.463	VV	293	4189	0.17%	0.003%
45	3.467	3.463	3.473	VV	267	1629	0.07%	0.001%
46	3.478	3.473	3.486	VV	254	1918	0.08%	0.001%
47	3.492	3.486	3.512	VV	298	3797	0.16%	0.003%
48	3.524	3.512	3.538	VV	286	3912	0.16%	0.003%
49	3.543	3.538	3.559	VV	309	3272	0.14%	0.003%
50	3.564	3.559	3.568	VV	300	1362	0.06%	0.001%
51	3.572	3.568	3.590	VV	309	3228	0.13%	0.003%
52	3.594	3.590	3.600	VV	249	1228	0.05%	0.001%
53	3.611	3.600	3.623	VV	278	3291	0.14%	0.003%
54	3.630	3.623	3.641	VV	265	2409	0.10%	0.002%
55	3.648	3.641	3.658	VV	315	2493	0.10%	0.002%
56	3.664	3.658	3.668	VV	223	1306	0.05%	0.001%
57	3.676	3.668	3.683	VV	278	2046	0.08%	0.002%
58	3.695	3.683	3.716	VV	326	5167	0.21%	0.004%
59	3.726	3.716	3.743	VV	289	3942	0.16%	0.003%
60	3.748	3.743	3.762	VV	267	2551	0.11%	0.002%
61	3.770	3.762	3.775	VV	230	1566	0.06%	0.001%
62	3.779	3.775	3.795	VV	238	2493	0.10%	0.002%
63	3.809	3.795	3.819	VV	326	3756	0.16%	0.003%
64	3.822	3.819	3.829	VV	323	1584	0.07%	0.001%
65	3.833	3.829	3.842	VV	262	1687	0.07%	0.001%
66	3.849	3.842	3.863	VV	315	3195	0.13%	0.002%
67	3.866	3.863	3.879	VV	291	2176	0.09%	0.002%
68	3.895	3.879	3.909	VV	371	5534	0.23%	0.004%
69	3.912	3.909	3.929	VV	316	3299	0.14%	0.003%
70	3.935	3.929	3.941	VV	268	1602	0.07%	0.001%
71	3.946	3.941	3.968	VV	265	3558	0.15%	0.003%
72	3.971	3.968	3.980	VV	264	1609	0.07%	0.001%
73	3.999	3.980	4.007	VV	299	3942	0.16%	0.003%
74	4.013	4.007	4.022	VV	253	2168	0.09%	0.002%
75	4.035	4.022	4.054	VV	270	4355	0.18%	0.003%
76	4.060	4.054	4.069	VV	238	1971	0.08%	0.002%
77	4.074	4.069	4.078	VV	232	1167	0.05%	0.001%
78	4.087	4.078	4.097	VV	305	2942	0.12%	0.002%
79	4.100	4.097	4.109	VV	247	1579	0.07%	0.001%
80	4.118	4.109	4.126	VV	223	2100	0.09%	0.002%
81	4.134	4.126	4.141	VV	248	2075	0.09%	0.002%
82	4.152	4.141	4.160	VV	300	2909	0.12%	0.002%
83	4.167	4.160	4.176	VV	261	2284	0.09%	0.002%
84	4.180	4.176	4.190	VV	244	1758	0.07%	0.001%
85	4.196	4.190	4.203	VV	259	1721	0.07%	0.001%
86	4.210	4.203	4.247	VV	255	5460	0.23%	0.004%
87	4.270	4.247	4.277	VV	255	3773	0.16%	0.003%
88	4.299	4.277	4.310	VV	265	4122	0.17%	0.003%
89	4.320	4.310	4.337	VV	253	3337	0.14%	0.003%

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90	4.347	4.337	4.351	VV	216	1565	0.06%	0.001%
91	4.360	4.351	4.364	VV	206	1447	0.06%	0.001%
92	4.371	4.364	4.375	VV	205	1308	0.05%	0.001%
93	4.382	4.375	4.393	VV	223	2161	0.09%	0.002%
94	4.407	4.393	4.428	VV	240	4194	0.17%	0.003%
95	4.440	4.428	4.445	VV	261	2105	0.09%	0.002%
96	4.452	4.445	4.476	VV	248	3833	0.16%	0.003%
97	4.479	4.476	4.489	VV	234	1448	0.06%	0.001%
98	4.497	4.489	4.512	VV	250	2502	0.10%	0.002%
99	4.516	4.512	4.531	VV	237	2028	0.08%	0.002%
100	4.536	4.531	4.563	VV	182	3375	0.14%	0.003%
101	4.572	4.563	4.588	VV	178	2223	0.09%	0.002%
102	4.597	4.588	4.602	VV	202	1423	0.06%	0.001%
103	4.608	4.602	4.613	VV	190	1098	0.05%	0.001%
104	4.618	4.613	4.633	VV	226	2023	0.08%	0.002%
105	4.668	4.633	4.678	VV	207	4695	0.19%	0.004%
106	4.688	4.678	4.703	VV	218	2701	0.11%	0.002%
107	4.706	4.703	4.724	VV	171	1922	0.08%	0.001%
108	4.737	4.724	4.748	VV	212	2586	0.11%	0.002%
109	4.763	4.748	4.779	VV	275	4043	0.17%	0.003%
110	4.785	4.779	4.801	VV	200	2009	0.08%	0.002%
111	4.836	4.801	4.848	VV	244	5228	0.22%	0.004%
112	4.852	4.848	4.857	VV	263	1220	0.05%	0.001%
113	4.862	4.857	4.871	VV	231	1672	0.07%	0.001%
114	4.879	4.871	4.903	VV	228	2934	0.12%	0.002%
115	4.915	4.903	4.921	VV	197	1784	0.07%	0.001%
116	4.923	4.921	4.938	VV	160	1288	0.05%	0.001%
117	4.943	4.938	4.948	VV	164	746	0.03%	0.001%
118	4.966	4.948	4.976	VV	159	2182	0.09%	0.002%
119	4.982	4.976	4.987	VV	160	862	0.04%	0.001%
120	4.992	4.987	4.998	VV	162	887	0.04%	0.001%
121	5.003	4.998	5.015	VV	194	1633	0.07%	0.001%
122	5.024	5.015	5.033	VV	198	1905	0.08%	0.001%
123	5.038	5.033	5.061	VV	225	3226	0.13%	0.002%
124	5.075	5.061	5.110	VV	462	9190	0.38%	0.007%
125	5.131	5.110	5.136	VV	214	2786	0.12%	0.002%
126	5.143	5.136	5.171	VV	176	3061	0.13%	0.002%
127	5.175	5.171	5.182	VV	159	768	0.03%	0.001%
128	5.204	5.182	5.211	VV	144	1888	0.08%	0.001%
129	5.217	5.211	5.232	VV	157	1419	0.06%	0.001%
130	5.253	5.232	5.276	VV	252	4253	0.18%	0.003%
131	5.281	5.276	5.296	VV	157	1401	0.06%	0.001%
132	5.300	5.296	5.318	VV	154	1578	0.07%	0.001%
133	5.335	5.318	5.343	VV	214	2160	0.09%	0.002%
134	5.348	5.343	5.360	VV	197	1505	0.06%	0.001%
135	5.363	5.360	5.376	VV	156	964	0.04%	0.001%
136	5.404	5.376	5.425	VV	343	4826	0.20%	0.004%
137	5.434	5.425	5.473	VV	218	3541	0.15%	0.003%
138	5.477	5.473	5.490	VV	85	564	0.02%	0.000%
139	5.498	5.490	5.509	VV	71	512	0.02%	0.000%
140	5.536	5.509	5.541	VV	93	1133	0.05%	0.001%
141	5.545	5.541	5.552	VV	97	318	0.01%	0.000%

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142	5.576	5.552	5.591	PV	309	4250	0.18%	0.003%
143	5.609	5.591	5.628	VV	144	2202	0.09%	0.002%
144	5.640	5.628	5.654	VV	133	1470	0.06%	0.001%
145	5.659	5.654	5.668	VV	101	752	0.03%	0.001%
146	5.674	5.668	5.705	VV	123	1354	0.06%	0.001%
147	5.724	5.705	5.731	PV	131	975	0.04%	0.001%
148	5.778	5.731	5.782	VV	134	2352	0.10%	0.002%
149	5.800	5.782	5.815	VV	200	2763	0.11%	0.002%
150	5.820	5.815	5.828	VV	120	825	0.03%	0.001%
151	5.833	5.828	5.839	VV	138	629	0.03%	0.000%
152	5.850	5.839	5.856	VV	104	788	0.03%	0.001%
153	5.862	5.856	5.868	VV	93	576	0.02%	0.000%
154	5.877	5.868	5.885	VV	174	1281	0.05%	0.001%
155	5.898	5.885	5.903	VV	180	1415	0.06%	0.001%
156	5.919	5.903	5.948	VV	335	4689	0.19%	0.004%
157	5.954	5.948	5.976	VV	107	1312	0.05%	0.001%
158	6.014	5.976	6.041	VV	238	5195	0.21%	0.004%
159	6.060	6.041	6.087	VV	353	5336	0.22%	0.004%
160	6.119	6.087	6.139	VV	325	6440	0.27%	0.005%
161	6.155	6.139	6.178	VV	350	5271	0.22%	0.004%
162	6.183	6.178	6.191	VV	139	832	0.03%	0.001%
163	6.199	6.191	6.225	VV	241	4078	0.17%	0.003%
164	6.244	6.225	6.265	VV	253	4364	0.18%	0.003%
165	6.286	6.265	6.293	VV	176	2296	0.09%	0.002%
166	6.330	6.293	6.343	VV	334	6507	0.27%	0.005%
167	6.358	6.343	6.371	VV	467	6082	0.25%	0.005%
168	6.384	6.371	6.434	VV	309	6798	0.28%	0.005%
169	6.464	6.434	6.483	VV	395	6187	0.26%	0.005%
170	6.505	6.483	6.517	VV	403	5109	0.21%	0.004%
171	6.523	6.517	6.538	VV	315	3319	0.14%	0.003%
172	6.556	6.538	6.561	VV	360	4038	0.17%	0.003%
173	6.565	6.561	6.578	VV	357	3199	0.13%	0.002%
174	6.599	6.578	6.635	VV	685	15586	0.64%	0.012%
175	6.638	6.635	6.656	VV	272	2910	0.12%	0.002%
176	6.685	6.656	6.719	VV	465	11788	0.49%	0.009%
177	6.763	6.719	6.775	VV	616	14902	0.62%	0.012%
178	6.789	6.775	6.808	VV	484	7581	0.31%	0.006%
179	6.833	6.808	6.850	VV	663	11886	0.49%	0.009%
180	6.891	6.850	6.907	VV	950	19347	0.80%	0.015%
181	6.927	6.907	6.943	VV	817	13119	0.54%	0.010%
182	6.972	6.943	6.987	VV	898	20469	0.85%	0.016%
183	6.997	6.987	7.010	VV	899	10925	0.45%	0.008%
184	7.019	7.010	7.030	VV	861	9309	0.38%	0.007%
185	7.066	7.030	7.075	VV	1038	23655	0.98%	0.018%
186	7.086	7.075	7.108	VV	1090	18392	0.76%	0.014%
187	7.116	7.108	7.122	VV	822	6751	0.28%	0.005%
188	7.142	7.122	7.150	VV	1157	17029	0.70%	0.013%
189	7.164	7.150	7.200	VV	1442	29870	1.23%	0.023%
190	7.221	7.200	7.233	VV	1283	20916	0.86%	0.016%
191	7.249	7.233	7.266	VV	1409	23920	0.99%	0.019%
192	7.281	7.266	7.300	VV	1193	20436	0.84%	0.016%
193	7.319	7.300	7.337	VV	1382	25634	1.06%	0.020%
194	7.353	7.337	7.369	VV	2462	36673	1.51%	0.028%

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195	7.376	7.369	7.397	VV	1739	26098	1.08%	0.020%
196	7.410	7.397	7.425	VV	1694	24966	1.03%	0.019%
197	7.437	7.425	7.465	VV	1628	36995	1.53%	0.029%
198	7.471	7.465	7.490	VV	1514	21515	0.89%	0.017%
199	7.520	7.490	7.535	VV	1968	46795	1.93%	0.036%
200	7.561	7.535	7.590	VV	2920	76839	3.17%	0.060%
201	7.608	7.590	7.613	VV	1824	23808	0.98%	0.018%
202	7.658	7.613	7.698	VV	4144	125414	5.18%	0.097%
203	7.722	7.698	7.733	VV	2257	43622	1.80%	0.034%
204	7.744	7.733	7.763	VV	2444	40088	1.66%	0.031%
205	7.806	7.763	7.834	VV	4322	119852	4.95%	0.093%
206	7.855	7.834	7.872	VV	3575	68986	2.85%	0.053%
207	7.891	7.872	7.905	VV	3045	54453	2.25%	0.042%
208	7.949	7.905	7.963	VV	4017	119420	4.93%	0.093%
209	7.986	7.963	8.029	VV	7369	184284	7.61%	0.143%
210	8.050	8.029	8.071	VV	4663	102635	4.24%	0.080%
211	8.091	8.071	8.113	VV	6076	121457	5.02%	0.094%
212	8.132	8.113	8.160	VV	5974	138569	5.72%	0.107%
213	8.178	8.160	8.192	VV	5629	95294	3.94%	0.074%
214	8.207	8.192	8.213	VV	5191	61052	2.52%	0.047%
215	8.217	8.213	8.225	VV	5105	35529	1.47%	0.028%
216	8.240	8.225	8.251	VV	5867	87022	3.59%	0.067%
217	8.264	8.251	8.283	VV	5886	108033	4.46%	0.084%
218	8.292	8.283	8.299	VV	5404	51485	2.13%	0.040%
219	8.330	8.299	8.345	VV	6854	170940	7.06%	0.132%
220	8.356	8.345	8.365	VV	6162	69730	2.88%	0.054%
221	8.410	8.365	8.458	VV	18489	527538	21.78%	0.409%
222	8.477	8.458	8.490	VV	8864	149651	6.18%	0.116%
223	8.511	8.490	8.530	VV	9318	207334	8.56%	0.161%
224	8.535	8.530	8.551	VV	7540	92206	3.81%	0.071%
225	8.561	8.551	8.571	VV	7351	87063	3.60%	0.067%
226	8.598	8.571	8.611	VV	7809	179934	7.43%	0.139%
227	8.639	8.611	8.670	VV	12710	353399	14.59%	0.274%
228	8.707	8.670	8.731	VV	22835	500096	20.65%	0.388%
229	8.743	8.731	8.754	VV	12591	166539	6.88%	0.129%
230	8.772	8.754	8.798	VV	18125	358980	14.82%	0.278%
231	8.817	8.798	8.852	VV	13884	378854	15.64%	0.294%
232	8.878	8.852	8.892	VV	15290	310023	12.80%	0.240%
233	8.908	8.892	8.924	VV	12963	236016	9.75%	0.183%
234	8.940	8.924	8.960	VV	13878	272283	11.24%	0.211%
235	8.998	8.960	9.022	VV	16625	518025	21.39%	0.401%
236	9.048	9.022	9.061	VV	15492	334502	13.81%	0.259%
237	9.070	9.061	9.087	VV	14168	212347	8.77%	0.165%
238	9.093	9.087	9.101	VV	13080	110290	4.55%	0.085%
239	9.125	9.101	9.143	VV	17042	374984	15.48%	0.291%
240	9.175	9.143	9.202	VV	15780	524060	21.64%	0.406%
241	9.243	9.202	9.270	VV	15733	604242	24.95%	0.468%
242	9.291	9.270	9.306	VV	17917	357743	14.77%	0.277%
243	9.314	9.306	9.325	VV	16887	182871	7.55%	0.142%
244	9.339	9.325	9.350	VV	17380	254953	10.53%	0.198%
245	9.388	9.350	9.409	VV	24150	718304	29.66%	0.557%
246	9.466	9.409	9.497	VV	37670	1206665	49.83%	0.935%

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247	9.538	9.497	9.570	VV	25881	954971	39.44%	0.740%
248	9.575	9.570	9.579	VV	19150	99750	4.12%	0.077%
249	9.588	9.579	9.593	VV	19294	154279	6.37%	0.120%
250	9.609	9.593	9.620	VV	21431	334255	13.80%	0.259%
251	9.642	9.620	9.668	VV	24795	643164	26.56%	0.498%
252	9.690	9.668	9.704	VV	21869	452854	18.70%	0.351%
253	9.728	9.704	9.755	VV	21596	645903	26.67%	0.501%
254	9.778	9.755	9.797	VV	22896	551541	22.78%	0.427%
255	9.834	9.797	9.856	VV	26567	864573	35.70%	0.670%
256	9.878	9.856	9.895	VV	25101	570090	23.54%	0.442%
257	9.901	9.895	9.914	VV	24536	270160	11.16%	0.209%
258	9.934	9.914	9.947	VV	25993	509076	21.02%	0.394%
259	9.965	9.947	9.998	VV	27153	781322	32.26%	0.605%
260	10.006	9.998	10.015	VV	24851	254876	10.53%	0.198%
261	10.044	10.015	10.075	VV	28459	958026	39.56%	0.742%
262	10.109	10.075	10.131	VV	30227	923392	38.13%	0.716%
263	10.178	10.131	10.185	VV	29411	901842	37.24%	0.699%
264	10.208	10.185	10.225	VV	29599	704070	29.07%	0.546%
265	10.273	10.225	10.304	VV	41299	1679351	69.35%	1.301%
266	10.326	10.304	10.332	VV	36120	569953	23.54%	0.442%
267	10.341	10.332	10.361	VV	36781	613261	25.32%	0.475%
268	10.366	10.361	10.371	VV	33002	206504	8.53%	0.160%
269	10.407	10.371	10.432	VV	36622	1239605	51.19%	0.961%
270	10.450	10.432	10.480	VV	34907	957052	39.52%	0.742%
271	10.511	10.480	10.524	VV	36063	916998	37.87%	0.711%
272	10.545	10.524	10.564	VV	37272	862149	35.60%	0.668%
273	10.619	10.564	10.630	VV	41401	1481532	61.18%	1.148%
274	10.645	10.630	10.663	VV	41594	807874	33.36%	0.626%
275	10.695	10.663	10.720	VV	66974	1727379	71.33%	1.339%
276	10.725	10.720	10.735	VV	43789	403532	16.66%	0.313%
277	10.740	10.735	10.780	VV	43514	1072131	44.27%	0.831%
278	10.812	10.780	10.825	VV	41962	1083856	44.76%	0.840%
279	10.855	10.825	10.871	VV	42766	1156355	47.75%	0.896%
280	10.883	10.871	10.905	VV	42565	845733	34.92%	0.655%
281	10.925	10.905	10.935	VV	42884	744384	30.74%	0.577%
282	10.960	10.935	10.973	VV	43243	993234	41.02%	0.770%
283	10.990	10.973	10.998	VV	44606	645081	26.64%	0.500%
284	11.015	10.998	11.052	VV	48480	1450573	59.90%	1.124%
285	11.098	11.052	11.129	VV	50759	2132654	88.07%	1.653%
286	11.143	11.129	11.164	VV	49129	992307	40.98%	0.769%
287	11.177	11.164	11.188	VV	49554	693226	28.63%	0.537%
288	11.197	11.188	11.209	VV	48752	617073	25.48%	0.478%
289	11.217	11.209	11.223	VV	47752	392006	16.19%	0.304%
290	11.240	11.223	11.254	VV	50960	906669	37.44%	0.703%
291	11.271	11.254	11.297	VV	50871	1292629	53.38%	1.002%
292	11.302	11.297	11.308	VV	48548	294618	12.17%	0.228%
293	11.328	11.308	11.345	VV	50202	1107665	45.74%	0.858%
294	11.349	11.345	11.361	VV	48756	463820	19.15%	0.359%
295	11.372	11.361	11.377	VV	49201	460460	19.01%	0.357%
296	11.384	11.377	11.389	VV	48693	350576	14.48%	0.272%
297	11.419	11.389	11.449	VV	70020	2056045	84.90%	1.593%
298	11.461	11.449	11.471	VV	50728	645495	26.66%	0.500%
299	11.476	11.471	11.500	VV	49979	853948	35.26%	0.662%

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300	11.519	11.500	11.558	VV	51302	1689346	69.76%	1.309%
301	11.601	11.558	11.629	VV	54202	2173104	89.74%	1.684%
302	11.636	11.629	11.656	VV	50264	801118	33.08%	0.621%
303	11.687	11.656	11.715	VV	53966	1804936	74.53%	1.399%
304	11.720	11.715	11.735	VV	51285	576854	23.82%	0.447%
305	11.765	11.735	11.774	VV	54128	1203836	49.71%	0.933%
306	11.800	11.774	11.828	VV	56363	1782899	73.62%	1.382%
307	11.833	11.828	11.845	VV	53612	527595	21.79%	0.409%
308	11.874	11.845	11.885	VV	54153	1268317	52.37%	0.983%
309	11.910	11.885	11.928	VV	56309	1398684	57.76%	1.084%
310	11.938	11.928	11.949	VV	53284	657381	27.15%	0.509%
311	11.974	11.949	12.001	VV	60956	1758492	72.62%	1.363%
312	12.013	12.001	12.049	VV	52735	1446905	59.75%	1.121%
313	12.069	12.049	12.079	VV	51196	897906	37.08%	0.696%
314	12.084	12.079	12.089	VV	50974	298039	12.31%	0.231%
315	12.109	12.089	12.168	VV	54860	2421618	100.00%	1.877%
316	12.188	12.168	12.216	VV	52558	1435951	59.30%	1.113%
317	12.221	12.216	12.250	VV	49704	969338	40.03%	0.751%
318	12.253	12.250	12.256	VV	47222	188089	7.77%	0.146%
319	12.292	12.256	12.324	VV	49900	1974616	81.54%	1.530%
320	12.333	12.324	12.370	VV	48337	1308216	54.02%	1.014%
321	12.384	12.370	12.426	VV	48121	1574021	65.00%	1.220%
322	12.471	12.426	12.491	VV	48223	1791195	73.97%	1.388%
323	12.515	12.491	12.523	VV	46796	885246	36.56%	0.686%
324	12.545	12.523	12.574	VV	49059	1451626	59.94%	1.125%
325	12.586	12.574	12.617	VV	45987	1158746	47.85%	0.898%
326	12.637	12.617	12.676	VV	47845	1579871	65.24%	1.224%
327	12.687	12.676	12.696	VV	42289	481025	19.86%	0.373%
328	12.713	12.696	12.747	VV	44775	1315962	54.34%	1.020%
329	12.771	12.747	12.791	VV	42922	1116726	46.11%	0.865%
330	12.797	12.791	12.820	VV	41336	703496	29.05%	0.545%
331	12.835	12.820	12.854	VV	40049	783118	32.34%	0.607%
332	12.867	12.854	12.891	VV	39575	864509	35.70%	0.670%
333	12.918	12.891	12.943	VV	39628	1200894	49.59%	0.931%
334	12.962	12.943	12.983	VV	40059	904670	37.36%	0.701%
335	12.993	12.983	13.026	VV	38317	976201	40.31%	0.756%
336	13.033	13.026	13.040	VV	36856	291027	12.02%	0.226%
337	13.046	13.040	13.056	VV	37156	364894	15.07%	0.283%
338	13.077	13.056	13.093	VV	38016	811495	33.51%	0.629%
339	13.113	13.093	13.118	VV	37825	556258	22.97%	0.431%
340	13.136	13.118	13.172	VV	39819	1226583	50.65%	0.951%
341	13.182	13.172	13.225	VV	35824	1093262	45.15%	0.847%
342	13.235	13.225	13.242	VV	33922	349045	14.41%	0.270%
343	13.247	13.242	13.253	VV	32891	213049	8.80%	0.165%
344	13.263	13.253	13.283	VV	32917	582851	24.07%	0.452%
345	13.293	13.283	13.297	VV	33875	286584	11.83%	0.222%
346	13.302	13.297	13.324	VV	34056	535121	22.10%	0.415%
347	13.332	13.324	13.336	VV	31293	218707	9.03%	0.169%
348	13.342	13.336	13.349	VV	31834	250674	10.35%	0.194%
349	13.356	13.349	13.373	VV	32314	454392	18.76%	0.352%
350	13.382	13.373	13.402	VV	32106	546905	22.58%	0.424%
351	13.408	13.402	13.417	VV	30941	262316	10.83%	0.203%

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352	13.441	13.417	13.452	VV	30619	635880	26.26%	0.493%
353	13.472	13.452	13.511	VV	32146	1091616	45.08%	0.846%
354	13.526	13.511	13.538	VV	30285	485158	20.03%	0.376%
355	13.544	13.538	13.557	VV	29519	337463	13.94%	0.262%
356	13.564	13.557	13.578	VV	29297	354970	14.66%	0.275%
357	13.584	13.578	13.608	VV	28377	492947	20.36%	0.382%
358	13.613	13.608	13.635	VV	27072	431753	17.83%	0.335%
359	13.668	13.635	13.722	VV	28626	1420668	58.67%	1.101%
360	13.743	13.722	13.772	VV	27632	776367	32.06%	0.602%
361	13.782	13.772	13.789	VV	24700	260965	10.78%	0.202%
362	13.803	13.789	13.849	VV	25095	863545	35.66%	0.669%
363	13.856	13.849	13.874	VV	23088	341616	14.11%	0.265%
364	13.887	13.874	13.902	VV	23086	371906	15.36%	0.288%
365	13.912	13.902	13.918	VV	22580	215672	8.91%	0.167%
366	13.927	13.918	13.943	VV	22867	333641	13.78%	0.259%
367	13.964	13.943	14.003	VV	23326	801326	33.09%	0.621%
368	14.007	14.003	14.021	VV	21832	230583	9.52%	0.179%
369	14.027	14.021	14.047	VV	21364	324810	13.41%	0.252%
370	14.066	14.047	14.097	VV	23118	644807	26.63%	0.500%
371	14.125	14.097	14.181	VV	21100	997698	41.20%	0.773%
372	14.192	14.181	14.196	VV	18553	165857	6.85%	0.129%
373	14.201	14.196	14.206	VV	18633	114893	4.74%	0.089%
374	14.222	14.206	14.258	VV	18857	564068	23.29%	0.437%
375	14.264	14.258	14.273	VV	17644	157515	6.50%	0.122%
376	14.275	14.273	14.285	VV	17644	127336	5.26%	0.099%
377	14.316	14.285	14.339	VV	17651	550277	22.72%	0.426%
378	14.345	14.339	14.373	VV	16419	322213	13.31%	0.250%
379	14.388	14.373	14.416	VV	16176	397606	16.42%	0.308%
380	14.423	14.416	14.435	VV	15480	174641	7.21%	0.135%
381	14.445	14.435	14.450	VV	15351	128571	5.31%	0.100%
382	14.464	14.450	14.474	VV	15725	227610	9.40%	0.176%
383	14.487	14.474	14.506	VV	15542	290276	11.99%	0.225%
384	14.522	14.506	14.596	VV	15348	769538	31.78%	0.596%
385	14.610	14.596	14.638	VV	13497	324356	13.39%	0.251%
386	14.645	14.638	14.655	VV	12981	134518	5.55%	0.104%
387	14.668	14.655	14.679	VV	12668	179442	7.41%	0.139%
388	14.685	14.679	14.693	VV	12625	102238	4.22%	0.079%
389	14.701	14.693	14.742	VV	12681	350607	14.48%	0.272%
390	14.748	14.742	14.753	VV	11003	66578	2.75%	0.052%
391	14.773	14.753	14.793	VV	11420	271514	11.21%	0.210%
392	14.798	14.793	14.834	VV	10870	261715	10.81%	0.203%
393	14.840	14.834	14.885	VV	10578	302611	12.50%	0.235%
394	14.893	14.885	14.911	VV	9803	153686	6.35%	0.119%
395	14.925	14.911	14.941	VV	9800	170902	7.06%	0.132%
396	14.951	14.941	14.956	VV	9512	84861	3.50%	0.066%
397	14.961	14.956	14.966	VV	9550	54399	2.25%	0.042%
398	14.972	14.966	14.998	VV	9423	172238	7.11%	0.133%
399	15.002	14.998	15.024	VV	8908	136831	5.65%	0.106%
400	15.040	15.024	15.058	VV	9176	179230	7.40%	0.139%
401	15.069	15.058	15.111	VV	8785	262005	10.82%	0.203%
402	15.116	15.111	15.120	VV	7509	36945	1.53%	0.029%
403	15.124	15.120	15.134	VV	7669	66868	2.76%	0.052%
404	15.141	15.134	15.154	VV	7582	88585	3.66%	0.069%

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405	15.173	15.154	15.183	VV	7314	125740	5.19%	0.097%
406	15.193	15.183	15.199	VV	7279	68168	2.81%	0.053%
407	15.205	15.199	15.231	VV	7227	132682	5.48%	0.103%
408	15.235	15.231	15.252	VV	6704	82205	3.39%	0.064%
409	15.261	15.252	15.315	VV	6488	235824	9.74%	0.183%
410	15.327	15.315	15.341	VV	5964	91593	3.78%	0.071%
411	15.354	15.341	15.358	VV	5944	58873	2.43%	0.046%
412	15.372	15.358	15.404	VV	6122	158616	6.55%	0.123%
413	15.410	15.404	15.433	VV	5645	97622	4.03%	0.076%
414	15.440	15.433	15.450	VV	5435	54453	2.25%	0.042%
415	15.459	15.450	15.491	VV	5332	127556	5.27%	0.099%
416	15.496	15.491	15.543	VV	5398	158021	6.53%	0.122%
417	15.548	15.543	15.552	VV	4729	23365	0.96%	0.018%
418	15.556	15.552	15.577	VV	4818	68264	2.82%	0.053%
419	15.594	15.577	15.603	VV	4280	65834	2.72%	0.051%
420	15.608	15.603	15.616	VV	4083	32046	1.32%	0.025%
421	15.621	15.616	15.631	VV	4041	35605	1.47%	0.028%
422	15.641	15.631	15.657	VV	4011	60151	2.48%	0.047%
423	15.663	15.657	15.688	VV	3946	70494	2.91%	0.055%
424	15.696	15.688	15.709	VV	3765	46143	1.91%	0.036%
425	15.713	15.709	15.727	VV	3643	39968	1.65%	0.031%
426	15.733	15.727	15.755	VV	3707	59296	2.45%	0.046%
427	15.768	15.755	15.772	VV	3851	38608	1.59%	0.030%
428	15.780	15.772	15.810	VV	3783	81047	3.35%	0.063%
429	15.814	15.810	15.841	VV	3349	59568	2.46%	0.046%
430	15.847	15.841	15.850	VV	3062	15074	0.62%	0.012%
431	15.855	15.850	15.866	VV	3149	30590	1.26%	0.024%
432	15.871	15.866	15.876	VV	2923	16083	0.66%	0.012%
433	15.885	15.876	15.891	VV	2849	25314	1.05%	0.020%
434	15.900	15.891	15.908	VV	3000	28657	1.18%	0.022%
435	15.916	15.908	15.930	VV	2878	37988	1.57%	0.029%
436	15.947	15.930	15.956	VV	2951	44202	1.83%	0.034%
437	15.961	15.956	15.990	VV	2906	55776	2.30%	0.043%
438	15.995	15.990	16.043	VV	2737	79309	3.28%	0.061%
439	16.048	16.043	16.057	VV	2335	18819	0.78%	0.015%
440	16.061	16.057	16.070	VV	2245	16813	0.69%	0.013%
441	16.077	16.070	16.101	VV	2231	39373	1.63%	0.031%
442	16.126	16.101	16.166	VV	2421	84383	3.48%	0.065%
443	16.174	16.166	16.182	VV	1878	16961	0.70%	0.013%
444	16.202	16.182	16.228	VV	1964	51563	2.13%	0.040%
445	16.236	16.228	16.242	VV	1901	15494	0.64%	0.012%
446	16.279	16.242	16.313	VV	2657	84957	3.51%	0.066%
447	16.315	16.313	16.335	VV	1713	20413	0.84%	0.016%
448	16.340	16.335	16.371	VV	1482	30470	1.26%	0.024%
449	16.375	16.371	16.378	VV	1440	5532	0.23%	0.004%
450	16.387	16.378	16.417	VV	1461	31934	1.32%	0.025%
451	16.440	16.417	16.471	VV	1378	41867	1.73%	0.032%
452	16.476	16.471	16.516	VV	1204	30089	1.24%	0.023%
453	16.522	16.516	16.549	VV	1125	20259	0.84%	0.016%
454	16.564	16.549	16.573	VV	1097	14868	0.61%	0.012%
455	16.583	16.573	16.593	VV	1014	11796	0.49%	0.009%
456	16.598	16.593	16.602	VV	980	4984	0.21%	0.004%

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457	16.605	16.602	16.608	VV	983	3343	0.14%	0.003%
458	16.621	16.608	16.644	VV	1013	20641	0.85%	0.016%
459	16.647	16.644	16.657	VV	924	7238	0.30%	0.006%
460	16.669	16.657	16.709	VV	982	27496	1.14%	0.021%
461	16.725	16.709	16.751	VV	837	19807	0.82%	0.015%
462	16.756	16.751	16.773	VV	786	9394	0.39%	0.007%
463	16.777	16.773	16.791	VV	716	7324	0.30%	0.006%
464	16.818	16.791	16.846	VV	677	20118	0.83%	0.016%
465	16.862	16.846	16.886	VV	623	13797	0.57%	0.011%
466	16.913	16.886	16.963	VV	1054	31104	1.28%	0.024%
467	16.981	16.963	17.013	VV	490	12706	0.52%	0.010%
468	17.025	17.013	17.033	VV	435	4901	0.20%	0.004%
469	17.039	17.033	17.052	VV	426	4281	0.18%	0.003%
470	17.057	17.052	17.060	VV	407	1753	0.07%	0.001%
471	17.064	17.060	17.078	VV	425	4023	0.17%	0.003%
472	17.085	17.078	17.090	VV	428	2738	0.11%	0.002%
473	17.118	17.090	17.154	VV	580	17300	0.71%	0.013%
474	17.163	17.154	17.170	VV	369	3141	0.13%	0.002%
475	17.201	17.170	17.211	VV	455	8785	0.36%	0.007%
476	17.215	17.211	17.226	VV	400	3278	0.14%	0.003%
477	17.234	17.226	17.241	VV	385	3082	0.13%	0.002%
478	17.247	17.241	17.260	VV	327	3098	0.13%	0.002%
479	17.290	17.260	17.323	VV	389	10537	0.44%	0.008%
480	17.329	17.323	17.339	VV	206	1509	0.06%	0.001%
481	17.370	17.339	17.411	VV	674	14722	0.61%	0.011%
482	17.439	17.411	17.456	VV	253	4744	0.20%	0.004%
483	17.463	17.456	17.469	VV	209	1364	0.06%	0.001%
484	17.481	17.469	17.488	VV	203	2151	0.09%	0.002%
485	17.500	17.488	17.527	VV	214	3265	0.13%	0.003%
486	17.546	17.527	17.566	VV	162	2803	0.12%	0.002%
487	17.574	17.566	17.579	VV	100	654	0.03%	0.001%
488	17.586	17.579	17.595	VV	118	912	0.04%	0.001%
489	17.616	17.595	17.646	VV	176	3137	0.13%	0.002%
490	17.661	17.646	17.680	VV	152	1826	0.08%	0.001%
491	17.691	17.680	17.697	PV	84	542	0.02%	0.000%
492	17.700	17.697	17.703	VV	61	160	0.01%	0.000%
493	17.738	17.703	17.754	VV	167	2764	0.11%	0.002%
494	17.778	17.754	17.783	VV	147	1771	0.07%	0.001%
495	17.808	17.783	17.838	VV	1044	15505	0.64%	0.012%
496	17.843	17.838	17.847	VV	86	458	0.02%	0.000%
497	17.859	17.847	17.876	VV	160	1630	0.07%	0.001%
498	17.908	17.876	17.935	VV	296	6365	0.26%	0.005%
499	17.938	17.935	17.984	VV	230	4698	0.19%	0.004%
500	17.989	17.984	18.007	VV	175	1436	0.06%	0.001%
501	18.017	18.007	18.021	VV	118	651	0.03%	0.001%
502	18.026	18.021	18.048	PV	113	1131	0.05%	0.001%
503	18.053	18.048	18.060	VV	82	379	0.02%	0.000%
504	18.092	18.060	18.126	VV	219	5366	0.22%	0.004%
505	18.131	18.126	18.137	VV	159	781	0.03%	0.001%
506	18.151	18.137	18.161	VV	105	885	0.04%	0.001%
507	18.167	18.161	18.174	VV	66	329	0.01%	0.000%
508	18.179	18.174	18.186	PV	88	297	0.01%	0.000%
509	18.196	18.186	18.204	PV	71	486	0.02%	0.000%

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510	18.231	18.204	18.257	VV	1090	17772	0.73%	0.014%
511	18.273	18.257	18.298	VV	370	5866	0.24%	0.005%
512	18.301	18.298	18.329	VV	139	1443	0.06%	0.001%
513	18.338	18.329	18.344	VV	114	691	0.03%	0.001%
514	18.346	18.344	18.374	VV	82	869	0.04%	0.001%
515	18.391	18.374	18.398	VV	111	978	0.04%	0.001%
516	18.406	18.398	18.410	VV	63	323	0.01%	0.000%
517	18.417	18.410	18.421	PV	70	296	0.01%	0.000%
518	18.443	18.421	18.462	VV	131	1800	0.07%	0.001%
519	18.475	18.462	18.482	PV	95	638	0.03%	0.000%
520	18.504	18.482	18.525	VV	152	2138	0.09%	0.002%
521	18.532	18.525	18.546	VV	85	616	0.03%	0.000%
522	18.590	18.546	18.601	VV	110	1939	0.08%	0.002%
523	18.642	18.601	18.683	VV	1280	22470	0.93%	0.017%
524	18.696	18.683	18.710	VV	156	1707	0.07%	0.001%
525	18.754	18.710	18.772	VV	128	3270	0.14%	0.003%
526	18.779	18.772	18.793	VV	104	791	0.03%	0.001%
527	18.835	18.793	18.840	PV	154	2224	0.09%	0.002%
528	18.846	18.840	18.856	VV	108	679	0.03%	0.001%
529	18.882	18.856	18.886	VV	139	977	0.04%	0.001%
530	18.904	18.886	18.926	VV	134	2001	0.08%	0.002%
531	18.933	18.926	18.941	VV	96	580	0.02%	0.000%
532	18.997	18.941	19.002	VV	133	3054	0.13%	0.002%
533	19.041	19.002	19.100	VV	1085	21681	0.90%	0.017%
534	19.103	19.100	19.118	VV	120	778	0.03%	0.001%
535	19.125	19.118	19.130	VV	116	715	0.03%	0.001%
536	19.155	19.130	19.180	VV	159	3255	0.13%	0.003%
537	19.226	19.180	19.238	VV	223	4817	0.20%	0.004%
538	19.240	19.238	19.245	VV	150	514	0.02%	0.000%
539	19.246	19.245	19.259	VV	139	594	0.02%	0.000%
540	19.315	19.259	19.319	PV	133	3520	0.15%	0.003%
541	19.334	19.319	19.341	VV	147	1546	0.06%	0.001%
542	19.344	19.341	19.349	VV	132	471	0.02%	0.000%
543	19.365	19.349	19.370	VV	175	1433	0.06%	0.001%
544	19.427	19.370	19.466	VV	1283	25883	1.07%	0.020%
545	19.475	19.466	19.490	VV	161	1362	0.06%	0.001%
546	19.545	19.490	19.550	VV	128	3768	0.16%	0.003%
547	19.561	19.550	19.568	VV	114	1008	0.04%	0.001%
548	19.573	19.568	19.579	VV	119	566	0.02%	0.000%
549	19.596	19.579	19.607	PV	100	1230	0.05%	0.001%
550	19.624	19.607	19.629	VV	112	859	0.04%	0.001%
551	19.633	19.629	19.646	VV	114	737	0.03%	0.001%
552	19.663	19.646	19.667	VV	99	913	0.04%	0.001%
553	19.743	19.667	19.761	VV	201	6453	0.27%	0.005%
554	19.803	19.761	19.844	VV	1563	30145	1.24%	0.023%
555	19.850	19.844	19.853	VV	135	700	0.03%	0.001%
556	19.859	19.853	19.863	VV	151	711	0.03%	0.001%
557	19.910	19.863	19.917	VV	186	4050	0.17%	0.003%
Sum of corrected areas:					129044634			