

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG043024\
 Data File : FG013726.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2024 22:31
 Sample : P2311-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.944	1.918	1.971	BV	411	4562	0.10%	0.005%
2	1.975	1.971	1.996	VV	149	1384	0.03%	0.001%
3	2.008	1.996	2.017	PV	250	1997	0.05%	0.002%
4	2.040	2.017	2.051	VV	472	5747	0.13%	0.006%
5	2.062	2.051	2.088	VV	363	5104	0.12%	0.005%
6	2.093	2.088	2.097	VV	134	385	0.01%	0.000%
7	2.117	2.097	2.185	VV	1134	20885	0.48%	0.022%
8	2.194	2.185	2.205	VV	116	898	0.02%	0.001%
9	2.226	2.205	2.240	PV	504	5836	0.13%	0.006%
10	2.252	2.240	2.314	VV	1697	26618	0.61%	0.027%
11	2.346	2.314	2.379	PV	1176	14247	0.33%	0.015%
12	2.399	2.379	2.457	VV	1260	20672	0.47%	0.021%
13	2.465	2.457	2.473	VV	190	1459	0.03%	0.002%
14	2.478	2.473	2.486	VV	214	1280	0.03%	0.001%
15	2.492	2.486	2.496	VV	203	903	0.02%	0.001%
16	2.507	2.496	2.524	VV	194	2451	0.06%	0.003%
17	2.529	2.524	2.541	VV	142	1182	0.03%	0.001%
18	2.546	2.541	2.550	VV	130	626	0.01%	0.001%
19	2.558	2.550	2.598	VV	176	2779	0.06%	0.003%
20	2.613	2.598	2.617	VV	156	853	0.02%	0.001%
21	2.621	2.617	2.627	VV	151	703	0.02%	0.001%
22	2.631	2.627	2.636	VV	147	663	0.02%	0.001%
23	2.640	2.636	2.645	VV	145	570	0.01%	0.001%
24	2.672	2.645	2.711	VV	115	2301	0.05%	0.002%
25	2.714	2.711	2.723	VV	79	216	0.00%	0.000%
26	2.752	2.723	2.757	PV	320	3542	0.08%	0.004%
27	2.760	2.757	2.782	VV	345	3077	0.07%	0.003%
28	2.788	2.782	2.794	VV	160	789	0.02%	0.001%
29	2.798	2.794	2.802	VV	125	441	0.01%	0.000%
30	2.807	2.802	2.817	VV	125	829	0.02%	0.001%
31	2.849	2.817	2.885	VV	546	13240	0.30%	0.014%

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32	2.896	2.885	2.917	VV	257	3720	0.09%	0.004%
33	2.943	2.917	3.005	VV	872	22662	0.52%	0.023%
34	3.019	3.005	3.045	VV	281	4535	0.10%	0.005%
35	3.063	3.045	3.102	VV	840	13553	0.31%	0.014%
36	3.108	3.102	3.113	VV	199	1026	0.02%	0.001%
37	3.121	3.113	3.132	VV	192	1624	0.04%	0.002%
38	3.136	3.132	3.141	VV	130	582	0.01%	0.001%
39	3.154	3.141	3.164	VV	141	1528	0.04%	0.002%
40	3.180	3.164	3.213	VV	1838	23937	0.55%	0.025%
41	3.231	3.213	3.249	VV	295	5210	0.12%	0.005%
42	3.270	3.249	3.274	VV	294	3620	0.08%	0.004%
43	3.279	3.274	3.308	VV	336	5238	0.12%	0.005%
44	3.329	3.308	3.349	VV	431	7283	0.17%	0.008%
45	3.352	3.349	3.357	VV	292	1243	0.03%	0.001%
46	3.362	3.357	3.367	VV	263	1426	0.03%	0.001%
47	3.391	3.367	3.428	VV	797	18627	0.43%	0.019%
48	3.432	3.428	3.447	VV	467	4689	0.11%	0.005%
49	3.469	3.447	3.483	VV	471	9096	0.21%	0.009%
50	3.502	3.483	3.508	VV	496	6503	0.15%	0.007%
51	3.515	3.508	3.519	VV	554	3528	0.08%	0.004%
52	3.534	3.519	3.543	VV	609	8319	0.19%	0.009%
53	3.569	3.543	3.586	VV	628	14722	0.34%	0.015%
54	3.614	3.586	3.641	VV	1209	27849	0.64%	0.029%
55	3.682	3.641	3.711	VV	2383	50498	1.16%	0.052%
56	3.720	3.711	3.745	VV	444	6903	0.16%	0.007%
57	3.774	3.745	3.807	VV	579	13333	0.31%	0.014%
58	3.812	3.807	3.817	VV	263	1542	0.04%	0.002%
59	3.821	3.817	3.838	VV	292	2940	0.07%	0.003%
60	3.842	3.838	3.848	VV	248	1127	0.03%	0.001%
61	3.852	3.848	3.859	VV	185	1035	0.02%	0.001%
62	3.873	3.859	3.884	VV	223	2673	0.06%	0.003%
63	3.910	3.884	3.934	VV	389	8352	0.19%	0.009%
64	3.940	3.934	3.961	VV	253	2600	0.06%	0.003%
65	3.965	3.961	3.998	VV	178	2955	0.07%	0.003%
66	4.013	3.998	4.024	VV	181	2253	0.05%	0.002%
67	4.047	4.024	4.083	VV	320	7382	0.17%	0.008%
68	4.089	4.083	4.102	VV	168	1476	0.03%	0.002%
69	4.124	4.102	4.133	VV	2322	25006	0.57%	0.026%
70	4.142	4.133	4.161	VV	1906	25135	0.58%	0.026%
71	4.180	4.161	4.207	VV	2955	40296	0.93%	0.042%
72	4.217	4.207	4.268	VV	721	15149	0.35%	0.016%
73	4.301	4.268	4.333	VV	4931	64740	1.49%	0.067%
74	4.350	4.333	4.383	VV	1325	23103	0.53%	0.024%
75	4.391	4.383	4.403	VV	463	4771	0.11%	0.005%
76	4.421	4.403	4.441	VV	525	8480	0.19%	0.009%
77	4.444	4.441	4.466	VV	310	3298	0.08%	0.003%
78	4.479	4.466	4.487	VV	209	2459	0.06%	0.003%
79	4.510	4.487	4.538	VV	483	9616	0.22%	0.010%

80	4.554	4.538	4.567	VV	rteres 438	5660	0.13%	0.006%
81	4.590	4.567	4.617	VV	988	17246	0.40%	0.018%
82	4.625	4.617	4.640	VV	444	4840	0.11%	0.005%
83	4.657	4.640	4.682	VV	726	12191	0.28%	0.013%
84	4.688	4.682	4.700	VV	386	3416	0.08%	0.004%
85	4.703	4.700	4.718	VV	357	2947	0.07%	0.003%
86	4.723	4.718	4.732	VV	245	1770	0.04%	0.002%
87	4.752	4.732	4.769	VV	1175	13659	0.31%	0.014%
88	4.782	4.769	4.793	VV	672	7887	0.18%	0.008%
89	4.815	4.793	4.829	VV	799	14338	0.33%	0.015%
90	4.833	4.829	4.857	VV	661	8501	0.20%	0.009%
91	4.870	4.857	4.898	VV	469	9172	0.21%	0.009%
92	4.901	4.898	4.918	VV	367	3378	0.08%	0.003%
93	4.953	4.918	4.982	VV	947	21641	0.50%	0.022%
94	4.991	4.982	4.996	VV	511	3554	0.08%	0.004%
95	5.001	4.996	5.013	VV	473	4599	0.11%	0.005%
96	5.017	5.013	5.020	VV	468	1976	0.05%	0.002%
97	5.026	5.020	5.030	VV	509	2820	0.06%	0.003%
98	5.036	5.030	5.042	VV	504	3296	0.08%	0.003%
99	5.110	5.042	5.118	VV	900	31194	0.72%	0.032%
100	5.137	5.118	5.158	VV	1568	23007	0.53%	0.024%
101	5.168	5.158	5.185	VV	361	4694	0.11%	0.005%
102	5.215	5.185	5.231	VV	463	10083	0.23%	0.010%
103	5.241	5.231	5.261	VV	524	6528	0.15%	0.007%
104	5.290	5.261	5.319	VV	1429	20824	0.48%	0.021%
105	5.324	5.319	5.329	VV	336	1899	0.04%	0.002%
106	5.342	5.329	5.359	VV	394	5084	0.12%	0.005%
107	5.377	5.359	5.381	VV	285	2630	0.06%	0.003%
108	5.404	5.381	5.422	VV	922	13778	0.32%	0.014%
109	5.435	5.422	5.441	VV	430	4242	0.10%	0.004%
110	5.445	5.441	5.450	VV	411	1955	0.04%	0.002%
111	5.464	5.450	5.483	VV	377	6120	0.14%	0.006%
112	5.527	5.483	5.553	VV	3366	56919	1.31%	0.059%
113	5.568	5.553	5.583	VV	376	5655	0.13%	0.006%
114	5.593	5.583	5.633	VV	342	5678	0.13%	0.006%
115	5.662	5.633	5.673	VV	222	3510	0.08%	0.004%
116	5.685	5.673	5.707	VV	214	2797	0.06%	0.003%
117	5.722	5.707	5.735	VV	340	3770	0.09%	0.004%
118	5.756	5.735	5.778	VV	4891	51445	1.18%	0.053%
119	5.793	5.778	5.808	VV	1928	20271	0.47%	0.021%
120	5.823	5.808	5.863	VV	1754	26743	0.61%	0.028%
121	5.880	5.863	5.886	VV	498	5408	0.12%	0.006%
122	5.891	5.886	5.901	VV	450	3685	0.08%	0.004%
123	5.920	5.901	5.936	VV	524	9210	0.21%	0.010%
124	5.959	5.936	5.970	VV	683	11241	0.26%	0.012%
125	5.978	5.970	6.024	VV	711	14574	0.33%	0.015%
126	6.040	6.024	6.067	VV	510	9563	0.22%	0.010%

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127	6.087	6.067	6.103	VV	502	7679	0.18%	0.008%
128	6.125	6.103	6.143	VV	486	8453	0.19%	0.009%
129	6.146	6.143	6.151	VV	424	1881	0.04%	0.002%
130	6.166	6.151	6.173	VV	540	6301	0.14%	0.007%
131	6.198	6.173	6.217	VV	714	15108	0.35%	0.016%
132	6.238	6.217	6.243	VV	548	6956	0.16%	0.007%
133	6.258	6.243	6.278	VV	772	12747	0.29%	0.013%
134	6.304	6.278	6.349	VV	4529	70877	1.63%	0.073%
135	6.367	6.349	6.393	VV	3058	37339	0.86%	0.039%
136	6.407	6.393	6.433	VV	442	8401	0.19%	0.009%
137	6.466	6.433	6.480	VV	845	15239	0.35%	0.016%
138	6.485	6.480	6.499	VV	571	5768	0.13%	0.006%
139	6.502	6.499	6.566	VV	534	12151	0.28%	0.013%
140	6.593	6.566	6.630	VV	2392	37068	0.85%	0.038%
141	6.667	6.630	6.718	VV	726	25821	0.59%	0.027%
142	6.731	6.718	6.737	VV	357	3612	0.08%	0.004%
143	6.754	6.737	6.763	VV	570	6642	0.15%	0.007%
144	6.778	6.763	6.800	VV	823	12244	0.28%	0.013%
145	6.805	6.800	6.812	VV	261	1705	0.04%	0.002%
146	6.831	6.812	6.853	VV	2088	23709	0.54%	0.024%
147	6.879	6.853	6.922	VV	21955	226080	5.19%	0.233%
148	6.926	6.922	6.946	VV	413	5620	0.13%	0.006%
149	6.960	6.946	6.998	VV	409	10566	0.24%	0.011%
150	7.017	6.998	7.066	VV	775	16877	0.39%	0.017%
151	7.087	7.066	7.095	VV	430	6011	0.14%	0.006%
152	7.105	7.095	7.137	VV	575	7190	0.17%	0.007%
153	7.155	7.137	7.176	VV	402	5807	0.13%	0.006%
154	7.196	7.176	7.204	VV	280	3243	0.07%	0.003%
155	7.217	7.204	7.226	VV	531	4886	0.11%	0.005%
156	7.242	7.226	7.263	VV	2370	29249	0.67%	0.030%
157	7.267	7.263	7.318	VV	817	17477	0.40%	0.018%
158	7.330	7.318	7.356	VV	382	5693	0.13%	0.006%
159	7.394	7.356	7.410	VV	1205	16646	0.38%	0.017%
160	7.427	7.410	7.448	VV	1507	18028	0.41%	0.019%
161	7.455	7.448	7.470	VV	416	4477	0.10%	0.005%
162	7.480	7.470	7.488	VV	368	3321	0.08%	0.003%
163	7.498	7.488	7.514	VV	249	3150	0.07%	0.003%
164	7.532	7.514	7.549	VV	1047	12223	0.28%	0.013%
165	7.572	7.549	7.623	VV	1214	22035	0.51%	0.023%
166	7.628	7.623	7.638	VV	104	766	0.02%	0.001%
167	7.655	7.638	7.659	VV	255	1636	0.04%	0.002%
168	7.662	7.659	7.678	VV	222	1251	0.03%	0.001%
169	7.725	7.678	7.751	PV	1590	32516	0.75%	0.034%
170	7.761	7.751	7.777	VV	582	7771	0.18%	0.008%
171	7.791	7.777	7.809	VV	1020	12864	0.30%	0.013%
172	7.825	7.809	7.873	VV	518	11680	0.27%	0.012%
173	7.893	7.873	7.904	VV	285	3379	0.08%	0.003%
174	7.925	7.904	7.970	VV	905	13855	0.32%	0.014%

175	7.994	7.970	8.019	VV	696	9505	0.22%	0.010%
176	8.048	8.019	8.068	VV	764	11273	0.26%	0.012%
177	8.072	8.068	8.083	VV	302	2215	0.05%	0.002%
178	8.131	8.083	8.152	VV	3306	55898	1.28%	0.058%
179	8.163	8.152	8.223	VV	1184	23915	0.55%	0.025%
180	8.247	8.223	8.253	PV	237	2939	0.07%	0.003%
181	8.277	8.253	8.300	VV	488	10475	0.24%	0.011%
182	8.322	8.300	8.343	VV	654	10605	0.24%	0.011%
183	8.363	8.343	8.383	VV	682	9863	0.23%	0.010%
184	8.414	8.383	8.438	VV	1375	23556	0.54%	0.024%
185	8.478	8.438	8.498	VV	1421	30982	0.71%	0.032%
186	8.536	8.498	8.557	VV	2833	50007	1.15%	0.052%
187	8.593	8.557	8.640	VV	16719	199670	4.59%	0.206%
188	8.658	8.640	8.679	VV	787	14329	0.33%	0.015%
189	8.701	8.679	8.714	VV	3849	48877	1.12%	0.050%
190	8.722	8.714	8.776	VV	3060	51567	1.18%	0.053%
191	8.791	8.776	8.804	VV	522	6264	0.14%	0.006%
192	8.821	8.804	8.851	VV	1339	19306	0.44%	0.020%
193	8.887	8.851	8.913	VV	2748	48060	1.10%	0.050%
194	8.918	8.913	8.930	VV	646	6034	0.14%	0.006%
195	8.953	8.930	8.965	VV	1085	16502	0.38%	0.017%
196	8.976	8.965	8.988	VV	921	11252	0.26%	0.012%
197	9.000	8.988	9.019	VV	867	11505	0.26%	0.012%
198	9.062	9.019	9.111	VV	5302	85742	1.97%	0.089%
199	9.135	9.111	9.173	VV	993	22707	0.52%	0.023%
200	9.199	9.173	9.215	VV	1463	21025	0.48%	0.022%
201	9.222	9.215	9.228	VV	727	5517	0.13%	0.006%
202	9.237	9.228	9.258	VV	739	9518	0.22%	0.010%
203	9.275	9.258	9.299	VV	781	11110	0.26%	0.011%
204	9.337	9.299	9.378	VV	1477	30162	0.69%	0.031%
205	9.418	9.378	9.431	VV	1984	29634	0.68%	0.031%
206	9.454	9.431	9.463	VV	11025	122140	2.80%	0.126%
207	9.473	9.463	9.499	VV	12277	135645	3.11%	0.140%
208	9.514	9.499	9.543	VV	733	11368	0.26%	0.012%
209	9.571	9.543	9.582	VV	534	7002	0.16%	0.007%
210	9.599	9.582	9.623	VV	530	9134	0.21%	0.009%
211	9.654	9.623	9.671	VV	567	9428	0.22%	0.010%
212	9.705	9.671	9.726	VV	1033	16721	0.38%	0.017%
213	9.747	9.726	9.775	VV	6951	78860	1.81%	0.081%
214	9.793	9.775	9.832	VV	1602	27961	0.64%	0.029%
215	9.873	9.832	9.907	VV	1181	26491	0.61%	0.027%
216	9.938	9.907	9.961	VV	871	15252	0.35%	0.016%
217	9.980	9.961	9.985	VV	329	2847	0.07%	0.003%
218	9.987	9.985	10.005	VV	334	2940	0.07%	0.003%
219	10.040	10.005	10.065	VV	1140	22122	0.51%	0.023%
220	10.077	10.065	10.095	VV	749	9002	0.21%	0.009%
221	10.139	10.095	10.152	VV	1585	27517	0.63%	0.028%

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222	10.165	10.152	10.174	VV	1111	12214	0.28%	0.013%
223	10.200	10.174	10.220	VV	2041	38787	0.89%	0.040%
224	10.253	10.220	10.283	VV	1775	39437	0.91%	0.041%
225	10.306	10.283	10.343	VV	613	12909	0.30%	0.013%
226	10.372	10.343	10.403	PV	503	9536	0.22%	0.010%
227	10.417	10.403	10.433	VV	166	2028	0.05%	0.002%
228	10.460	10.433	10.468	VV	844	10905	0.25%	0.011%
229	10.472	10.468	10.486	VV	743	6147	0.14%	0.006%
230	10.502	10.486	10.525	VV	836	10502	0.24%	0.011%
231	10.564	10.525	10.582	PV	2901	40676	0.93%	0.042%
232	10.587	10.582	10.609	VV	887	9298	0.21%	0.010%
233	10.632	10.609	10.662	VV	2724	51075	1.17%	0.053%
234	10.687	10.662	10.708	VV	1695	32224	0.74%	0.033%
235	10.728	10.708	10.743	VV	2315	31045	0.71%	0.032%
236	10.756	10.743	10.772	VV	1908	24300	0.56%	0.025%
237	10.791	10.772	10.808	VV	5234	62015	1.42%	0.064%
238	10.814	10.808	10.832	VV	1960	21808	0.50%	0.023%
239	10.852	10.832	10.870	VV	6703	81032	1.86%	0.084%
240	10.903	10.870	10.917	VV	4924	98841	2.27%	0.102%
241	10.921	10.917	10.934	VV	4060	34644	0.80%	0.036%
242	10.944	10.934	10.955	VV	3412	37228	0.85%	0.038%
243	10.967	10.955	10.980	VV	3592	41981	0.96%	0.043%
244	11.012	10.980	11.030	VV	2883	63613	1.46%	0.066%
245	11.048	11.030	11.061	VV	3996	49213	1.13%	0.051%
246	11.069	11.061	11.090	VV	2593	31515	0.72%	0.033%
247	11.113	11.090	11.138	VV	5314	66736	1.53%	0.069%
248	11.169	11.138	11.184	VV	8705	107710	2.47%	0.111%
249	11.203	11.184	11.252	VV	17069	309828	7.11%	0.320%
250	11.278	11.252	11.298	VV	4837	58660	1.35%	0.061%
251	11.309	11.298	11.328	VV	970	13225	0.30%	0.014%
252	11.332	11.328	11.348	VV	391	3048	0.07%	0.003%
253	11.368	11.348	11.401	PV	593	10374	0.24%	0.011%
254	11.405	11.401	11.410	VV	104	454	0.01%	0.000%
255	11.427	11.410	11.437	VV	507	4665	0.11%	0.005%
256	11.454	11.437	11.477	VV	1255	16233	0.37%	0.017%
257	11.495	11.477	11.520	VV	2529	39448	0.91%	0.041%
258	11.534	11.520	11.565	VV	2271	30755	0.71%	0.032%
259	11.588	11.565	11.605	VV	1370	20227	0.46%	0.021%
260	11.621	11.605	11.635	VV	2546	29894	0.69%	0.031%
261	11.669	11.635	11.700	VV	20899	271083	6.23%	0.280%
262	11.723	11.700	11.753	VV	13283	173770	3.99%	0.179%
263	11.769	11.753	11.793	VV	3568	46020	1.06%	0.048%
264	11.813	11.793	11.825	VV	1418	20509	0.47%	0.021%
265	11.844	11.825	11.871	VV	5706	70632	1.62%	0.073%
266	11.899	11.871	11.944	PV	12906	207268	4.76%	0.214%
267	11.964	11.944	11.991	VV	2640	41190	0.95%	0.043%
268	12.009	11.991	12.025	VV	3439	38487	0.88%	0.040%
269	12.043	12.025	12.093	VV	4432	101211	2.32%	0.104%

270	12.126	12.093	12.145	VV	3315	59307	1.36%	0.061%
271	12.178	12.145	12.248	VV	5441	133415	3.06%	0.138%
272	12.266	12.248	12.288	VV	1075	14308	0.33%	0.015%
273	12.337	12.288	12.354	PV	4439	83128	1.91%	0.086%
274	12.371	12.354	12.393	VV	5553	79113	1.82%	0.082%
275	12.422	12.393	12.455	VV	16256	260618	5.98%	0.269%
276	12.480	12.455	12.529	VV	10995	159082	3.65%	0.164%
277	12.582	12.529	12.644	VV	128110	1756987	40.35%	1.814%
278	12.655	12.644	12.676	VV	1394	22587	0.52%	0.023%
279	12.709	12.676	12.723	VV	1633	35800	0.82%	0.037%
280	12.736	12.723	12.766	VV	1609	28576	0.66%	0.030%
281	12.789	12.766	12.800	VV	2997	38595	0.89%	0.040%
282	12.818	12.800	12.844	VV	6407	93776	2.15%	0.097%
283	12.864	12.844	12.888	VV	8829	119470	2.74%	0.123%
284	12.912	12.888	12.930	VV	4709	81446	1.87%	0.084%
285	12.969	12.930	13.003	VV	5982	141801	3.26%	0.146%
286	13.031	13.003	13.073	VV	37042	458440	10.53%	0.473%
287	13.103	13.073	13.123	VV	4008	61421	1.41%	0.063%
288	13.134	13.123	13.144	VV	1354	16060	0.37%	0.017%
289	13.161	13.144	13.179	VV	2994	40889	0.94%	0.042%
290	13.204	13.179	13.228	VV	3769	73232	1.68%	0.076%
291	13.238	13.228	13.258	VV	2199	29478	0.68%	0.030%
292	13.273	13.258	13.299	VV	1082	16803	0.39%	0.017%
293	13.331	13.299	13.353	PV	32621	366427	8.41%	0.378%
294	13.370	13.353	13.377	VV	4008	45234	1.04%	0.047%
295	13.382	13.377	13.405	VV	3925	44085	1.01%	0.046%
296	13.418	13.405	13.442	VV	2738	30461	0.70%	0.031%
297	13.508	13.442	13.521	PV	2224	47589	1.09%	0.049%
298	13.530	13.521	13.548	VV	1370	17303	0.40%	0.018%
299	13.597	13.548	13.626	VV	27603	464645	10.67%	0.480%
300	13.649	13.626	13.666	VV	25509	361889	8.31%	0.374%
301	13.675	13.666	13.722	VV	13981	231105	5.31%	0.239%
302	13.727	13.722	13.749	VV	2730	31440	0.72%	0.032%
303	13.752	13.749	13.758	VV	973	5078	0.12%	0.005%
304	13.812	13.758	13.848	VV	50506	665844	15.29%	0.687%
305	13.851	13.848	13.879	VV	2107	25725	0.59%	0.027%
306	13.922	13.879	13.948	VV	5315	92323	2.12%	0.095%
307	13.981	13.948	14.006	VV	931	23774	0.55%	0.025%
308	14.033	14.006	14.053	VV	4224	64028	1.47%	0.066%
309	14.070	14.053	14.088	VV	3538	45696	1.05%	0.047%
310	14.118	14.088	14.142	VV	3783	67572	1.55%	0.070%
311	14.170	14.142	14.186	VV	5533	84968	1.95%	0.088%
312	14.198	14.186	14.221	VV	4019	56050	1.29%	0.058%
313	14.241	14.221	14.262	VV	2552	35556	0.82%	0.037%
314	14.267	14.262	14.280	VV	408	2281	0.05%	0.002%
315	14.309	14.280	14.337	VV	3345	51459	1.18%	0.053%
316	14.355	14.337	14.361	VV	919	10119	0.23%	0.010%

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317	14.382	14.361	14.407	VV	7263	99724	2.29%	0.103%
318	14.421	14.407	14.448	VV	2247	36185	0.83%	0.037%
319	14.458	14.448	14.483	VV	821	8381	0.19%	0.009%
320	14.527	14.483	14.531	PV	1158	16560	0.38%	0.017%
321	14.560	14.531	14.587	VV	12532	189695	4.36%	0.196%
322	14.608	14.587	14.635	VV	5441	102863	2.36%	0.106%
323	14.659	14.635	14.702	VV	4373	100604	2.31%	0.104%
324	14.734	14.702	14.758	VV	16841	247275	5.68%	0.255%
325	14.770	14.758	14.788	VV	5445	73028	1.68%	0.075%
326	14.796	14.788	14.811	VV	2334	25701	0.59%	0.027%
327	14.838	14.811	14.854	VV	7019	108788	2.50%	0.112%
328	14.865	14.854	14.886	VV	3842	51089	1.17%	0.053%
329	14.905	14.886	14.927	VV	5262	67102	1.54%	0.069%
330	14.955	14.927	14.986	VV	9311	146512	3.36%	0.151%
331	14.999	14.986	15.009	VV	585	6814	0.16%	0.007%
332	15.028	15.009	15.033	VV	1336	11648	0.27%	0.012%
333	15.073	15.033	15.106	VV	111159	1525682	35.04%	1.575%
334	15.120	15.106	15.148	VV	2607	35988	0.83%	0.037%
335	15.170	15.148	15.184	PV	2173	24564	0.56%	0.025%
336	15.216	15.184	15.237	VV	17355	257453	5.91%	0.266%
337	15.260	15.237	15.298	VV	20176	354147	8.13%	0.366%
338	15.322	15.298	15.347	VV	7105	87293	2.00%	0.090%
339	15.380	15.347	15.407	VV	4997	77357	1.78%	0.080%
340	15.422	15.407	15.436	VV	1225	15867	0.36%	0.016%
341	15.464	15.436	15.481	VV	1353	22914	0.53%	0.024%
342	15.493	15.481	15.506	VV	860	8517	0.20%	0.009%
343	15.523	15.506	15.546	VV	1692	24801	0.57%	0.026%
344	15.580	15.546	15.596	VV	1997	38665	0.89%	0.040%
345	15.606	15.596	15.611	VV	1513	12317	0.28%	0.013%
346	15.618	15.611	15.625	VV	1413	10639	0.24%	0.011%
347	15.656	15.625	15.728	VV	63750	927851	21.31%	0.958%
348	15.756	15.728	15.771	VV	2226	32319	0.74%	0.033%
349	15.799	15.771	15.835	VV	18848	328366	7.54%	0.339%
350	15.855	15.835	15.862	VV	6422	75661	1.74%	0.078%
351	15.884	15.862	15.912	VV	7717	177527	4.08%	0.183%
352	15.929	15.912	15.963	VV	4460	68761	1.58%	0.071%
353	15.969	15.963	15.972	VV	405	1799	0.04%	0.002%
354	15.978	15.972	15.985	VV	539	2515	0.06%	0.003%
355	16.014	15.985	16.044	VV	12165	177859	4.08%	0.184%
356	16.050	16.044	16.055	VV	3147	18711	0.43%	0.019%
357	16.059	16.055	16.067	VV	3056	21038	0.48%	0.022%
358	16.071	16.067	16.101	VV	2860	34724	0.80%	0.036%
359	16.125	16.101	16.148	VV	2011	33478	0.77%	0.035%
360	16.174	16.148	16.201	VV	5303	88110	2.02%	0.091%
361	16.214	16.201	16.232	VV	1478	17511	0.40%	0.018%
362	16.264	16.232	16.279	VV	2064	33371	0.77%	0.034%
363	16.301	16.279	16.343	VV	12892	179585	4.12%	0.185%
364	16.362	16.343	16.412	VV	6332	97393	2.24%	0.101%

365	16.441	16.412	16.460	VV	1559	20736	0.48%	0.021%
366	16.511	16.460	16.546	PV	3820	83430	1.92%	0.086%
367	16.571	16.546	16.580	VV	1592	21422	0.49%	0.022%
368	16.607	16.580	16.634	VV	4907	100976	2.32%	0.104%
369	16.673	16.634	16.733	VV	48218	790043	18.14%	0.816%
370	16.785	16.733	16.835	VV	42152	764970	17.57%	0.790%
371	16.866	16.835	16.892	VV	8513	141861	3.26%	0.146%
372	16.915	16.892	16.940	VV	4657	65092	1.49%	0.067%
373	16.949	16.940	16.966	VV	1280	17021	0.39%	0.018%
374	17.002	16.966	17.024	VV	10326	152140	3.49%	0.157%
375	17.037	17.024	17.046	VV	3114	32725	0.75%	0.034%
376	17.107	17.046	17.131	VV	14664	289080	6.64%	0.298%
377	17.163	17.131	17.200	VV	19604	307160	7.05%	0.317%
378	17.258	17.200	17.282	VV	17475	359140	8.25%	0.371%
379	17.305	17.282	17.321	VV	21142	318019	7.30%	0.328%
380	17.332	17.321	17.357	VV	14729	203747	4.68%	0.210%
381	17.399	17.357	17.416	VV	2583	82104	1.89%	0.085%
382	17.424	17.416	17.440	VV	2237	24758	0.57%	0.026%
383	17.455	17.440	17.463	VV	2719	30591	0.70%	0.032%
384	17.484	17.463	17.493	VV	3854	55025	1.26%	0.057%
385	17.534	17.493	17.561	VV	6216	178057	4.09%	0.184%
386	17.623	17.561	17.660	VV	53451	960947	22.07%	0.992%
387	17.707	17.660	17.737	VV	57458	972116	22.32%	1.004%
388	17.753	17.737	17.768	VV	5802	89042	2.04%	0.092%
389	17.788	17.768	17.813	VV	10371	187996	4.32%	0.194%
390	17.832	17.813	17.855	VV	5541	104049	2.39%	0.107%
391	17.883	17.855	17.903	VV	6136	113948	2.62%	0.118%
392	17.924	17.903	17.955	VV	5935	132435	3.04%	0.137%
393	17.987	17.955	18.009	VV	6657	158040	3.63%	0.163%
394	18.014	18.009	18.019	VV	4605	28170	0.65%	0.029%
395	18.027	18.019	18.032	VV	5064	34610	0.79%	0.036%
396	18.076	18.032	18.096	VV	10348	284933	6.54%	0.294%
397	18.147	18.096	18.186	VV	22538	695159	15.96%	0.718%
398	18.237	18.186	18.267	VV	30688	803024	18.44%	0.829%
399	18.301	18.267	18.318	VV	15922	391952	9.00%	0.405%
400	18.330	18.318	18.349	VV	13381	227099	5.22%	0.234%
401	18.382	18.349	18.420	VV	30027	704706	16.18%	0.728%
402	18.477	18.420	18.486	VV	28596	665878	15.29%	0.687%
403	18.507	18.486	18.530	VV	76454	1293860	29.71%	1.336%
404	18.543	18.530	18.551	VV	34545	416360	9.56%	0.430%
405	18.573	18.551	18.610	VV	87376	1564866	35.94%	1.616%
406	18.671	18.610	18.691	VV	23991	757908	17.40%	0.782%
407	18.708	18.691	18.762	VV	19583	589941	13.55%	0.609%
408	18.767	18.762	18.771	VV	9404	48540	1.11%	0.050%
409	18.798	18.771	18.824	VV	23477	501606	11.52%	0.518%
410	18.879	18.824	18.907	VV	21083	791339	18.17%	0.817%
411	18.933	18.907	18.941	VV	18955	331270	7.61%	0.342%

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412	18.974	18.941	19.002	VV	47366	1167841	26.82%	1.206%
413	19.014	19.002	19.041	VV	24023	470915	10.81%	0.486%
414	19.086	19.041	19.091	VV	45542	898788	20.64%	0.928%
415	19.101	19.091	19.133	VV	49016	971782	22.32%	1.003%
416	19.151	19.133	19.176	VV	29921	647199	14.86%	0.668%
417	19.195	19.176	19.224	VV	25343	647892	14.88%	0.669%
418	19.271	19.224	19.291	VV	42209	1122599	25.78%	1.159%
419	19.345	19.291	19.371	VV	199521	4354677	100.00%	4.496%
420	19.390	19.371	19.436	VV	95379	2302579	52.88%	2.377%
421	19.471	19.436	19.500	VV	58867	1638430	37.62%	1.691%
422	19.525	19.500	19.570	VV	78334	1938373	44.51%	2.001%
423	19.600	19.570	19.605	VV	34174	664320	15.26%	0.686%
424	19.630	19.605	19.662	VV	68938	1676687	38.50%	1.731%
425	19.683	19.662	19.721	VV	59066	1416056	32.52%	1.462%
426	19.746	19.721	19.752	VV	25400	456750	10.49%	0.472%
427	19.766	19.752	19.774	VV	26357	341571	7.84%	0.353%
428	19.806	19.774	19.815	VV	37485	782620	17.97%	0.808%
429	19.838	19.815	19.860	VV	76786	1462068	33.57%	1.509%
430	19.874	19.860	19.912	VV	47259	1187244	27.26%	1.226%
431	19.950	19.912	19.977	VV	39823	1297564	29.80%	1.340%
432	19.987	19.977	20.013	VV	31999	645648	14.83%	0.667%
433	20.061	20.013	20.090	VV	42504	1636971	37.59%	1.690%
434	20.127	20.090	20.165	VV	77186	2200243	50.53%	2.271%
435	20.178	20.165	20.195	VV	35551	620980	14.26%	0.641%
436	20.215	20.195	20.222	VV	33557	530037	12.17%	0.547%
437	20.239	20.222	20.267	VV	34760	890592	20.45%	0.919%
438	20.300	20.267	20.317	VV	41327	1114247	25.59%	1.150%
439	20.330	20.317	20.358	VV	40522	928560	21.32%	0.959%
440	20.389	20.358	20.422	VV	43730	1523098	34.98%	1.572%
441	20.453	20.422	20.489	VV	67476	1901275	43.66%	1.963%
442	20.493	20.489	20.518	VV	37157	632175	14.52%	0.653%
443	20.523	20.518	20.535	VV	34582	335759	7.71%	0.347%
444	20.548	20.535	20.561	VV	34791	540959	12.42%	0.558%
445	20.594	20.561	20.600	VV	34361	767158	17.62%	0.792%
446	20.627	20.600	20.640	VV	36561	843386	19.37%	0.871%
447	20.679	20.640	20.708	VV	50804	1669964	38.35%	1.724%
448	20.732	20.708	20.741	VV	37314	739215	16.98%	0.763%
449	20.748	20.741	20.751	VV	36674	216510	4.97%	0.224%
450	20.766	20.751	20.790	VV	38412	868638	19.95%	0.897%
451	20.824	20.790	20.841	VV	43977	1235303	28.37%	1.275%
452	20.850	20.841	20.890	VV	42060	1146861	26.34%	1.184%
453	20.906	20.890	20.951	VV	35232	1221487	28.05%	1.261%
454	20.987	20.951	21.000	VV	30762	878704	20.18%	0.907%
455	21.005	21.000	21.008	VV	29455	148760	3.42%	0.154%
456	21.015	21.008	21.019	VV	30229	187226	4.30%	0.193%
457	21.025	21.019	21.029	VV	30218	185649	4.26%	0.192%
458	21.042	21.029	21.071	VV	31310	758742	17.42%	0.783%
459	21.092	21.071	21.110	VV	32037	722373	16.59%	0.746%

460	21.119	21.110	21.124	VV	rteres 29102	237488	5.45%	0.245%
461	21.158	21.124	21.212	VV	51932	1917215	44.03%	1.979%
462	21.216	21.212	21.220	VV	26949	136027	3.12%	0.140%
463	21.246	21.220	21.295	VV	29095	1200982	27.58%	1.240%
464	21.303	21.295	21.329	VV	23601	467463	10.73%	0.483%
465	21.343	21.329	21.355	VV	22487	343157	7.88%	0.354%
466	21.362	21.355	21.369	VV	21544	182717	4.20%	0.189%
467	21.375	21.369	21.380	VV	22243	135456	3.11%	0.140%
468	21.388	21.380	21.424	VV	21936	568086	13.05%	0.586%
469	21.431	21.424	21.442	VV	20453	211386	4.85%	0.218%
470	21.448	21.442	21.453	VV	20352	127468	2.93%	0.132%
471	21.469	21.453	21.518	VV	20038	735763	16.90%	0.760%
472	21.522	21.518	21.540	VV	17882	226065	5.19%	0.233%
473	21.544	21.540	21.556	VV	16177	159932	3.67%	0.165%
474	21.560	21.556	21.566	VV	16029	95089	2.18%	0.098%
475	21.572	21.566	21.578	VV	16128	111078	2.55%	0.115%
476	21.588	21.578	21.592	VV	16425	141490	3.25%	0.146%
477	21.598	21.592	21.612	VV	16593	184755	4.24%	0.191%
478	21.617	21.612	21.627	VV	15131	135828	3.12%	0.140%
479	21.635	21.627	21.643	VV	14982	133840	3.07%	0.138%
480	21.650	21.643	21.656	VV	14888	118982	2.73%	0.123%
481	21.671	21.656	21.687	VV	15169	272101	6.25%	0.281%
482	21.713	21.687	21.721	VV	15568	304347	6.99%	0.314%
483	21.729	21.721	21.738	VV	15260	149837	3.44%	0.155%
484	21.742	21.738	21.746	VV	15048	75757	1.74%	0.078%
485	21.750	21.746	21.759	VV	14608	106792	2.45%	0.110%
486	21.764	21.759	21.833	VV	14918	500774	11.50%	0.517%
487	21.839	21.833	21.846	VV	7938	60706	1.39%	0.063%
488	21.851	21.846	21.859	VV	7489	58438	1.34%	0.060%
489	21.865	21.859	21.868	VV	7383	36937	0.85%	0.038%
490	21.881	21.868	21.893	VV	7520	108617	2.49%	0.112%
491	21.908	21.893	21.913	VV	8012	91292	2.10%	0.094%
492	21.930	21.913	21.944	VV	9174	150048	3.45%	0.155%
493	21.949	21.944	21.955	VV	8265	54020	1.24%	0.056%
494	21.962	21.955	21.975	VV	8150	90162	2.07%	0.093%
495	21.983	21.975	21.999	VV	7715	102581	2.36%	0.106%
496	22.032	21.999	22.052	VV	9639	251273	5.77%	0.259%
497	22.073	22.052	22.102	VV	9161	226530	5.20%	0.234%
498	22.148	22.102	22.184	VV	6390	256929	5.90%	0.265%
499	22.190	22.184	22.192	VV	4353	18997	0.44%	0.020%
500	22.206	22.192	22.242	VV	5566	134658	3.09%	0.139%
501	22.246	22.242	22.251	VV	2962	15190	0.35%	0.016%
502	22.260	22.251	22.288	VV	2757	37361	0.86%	0.039%
503	22.293	22.288	22.301	VBA	210	45242	1.04%	0.047%
Sum of corrected areas:						96865077		