

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012924\
 Data File : FG013386.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2024 16:49
 Sample : P1271-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.921	1.900	1.928	BV	30	-741	-0.03%	-0.001%
2	1.946	1.928	1.976	PV	278	3146	0.14%	0.003%
3	1.997	1.976	2.017	PV	726	7207	0.33%	0.007%
4	2.038	2.017	2.103	PV	1625	32515	1.49%	0.031%
5	2.111	2.103	2.123	VV	102	955	0.04%	0.001%
6	2.138	2.123	2.143	VV	203	1417	0.07%	0.001%
7	2.149	2.143	2.156	VV	188	1189	0.05%	0.001%
8	2.159	2.156	2.177	VV	155	1205	0.06%	0.001%
9	2.182	2.177	2.193	PV	74	446	0.02%	0.000%
10	2.201	2.193	2.210	PV	73	462	0.02%	0.000%
11	2.232	2.210	2.245	VV	223	3336	0.15%	0.003%
12	2.261	2.245	2.274	VV	854	9157	0.42%	0.009%
13	2.282	2.274	2.321	VV	763	10915	0.50%	0.010%
14	2.353	2.321	2.387	VV	1733	22975	1.05%	0.022%
15	2.411	2.387	2.444	VV	1651	26868	1.23%	0.025%
16	2.449	2.444	2.456	VV	138	716	0.03%	0.001%
17	2.474	2.456	2.490	VV	948	10166	0.47%	0.010%
18	2.504	2.490	2.525	VV	510	6536	0.30%	0.006%
19	2.531	2.525	2.587	VV	280	6039	0.28%	0.006%
20	2.600	2.587	2.605	VV	58	327	0.02%	0.000%
21	2.632	2.605	2.657	PV	1540	19409	0.89%	0.018%
22	2.659	2.657	2.682	VV	371	3366	0.15%	0.003%
23	2.689	2.682	2.707	VV	173	1562	0.07%	0.001%
24	2.713	2.707	2.718	VV	92	419	0.02%	0.000%
25	2.742	2.718	2.785	VV	4066	68226	3.13%	0.064%
26	2.800	2.785	2.812	VV	322	3918	0.18%	0.004%
27	2.830	2.812	2.848	VV	745	10372	0.48%	0.010%
28	2.872	2.848	2.893	VV	659	14300	0.66%	0.013%
29	2.907	2.893	2.928	VV	585	9078	0.42%	0.009%
30	2.967	2.928	3.002	VV	2915	61453	2.82%	0.058%
31	3.019	3.002	3.052	VV	3099	42471	1.95%	0.040%

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32	3.068	3.052	3.082	VV	804	12275	0.56%	0.012%
33	3.105	3.082	3.126	VV	934	18036	0.83%	0.017%
34	3.134	3.126	3.162	VV	533	7149	0.33%	0.007%
35	3.166	3.162	3.169	VV	177	726	0.03%	0.001%
36	3.189	3.169	3.218	VV	1304	17305	0.79%	0.016%
37	3.221	3.218	3.243	VV	249	3154	0.14%	0.003%
38	3.254	3.243	3.271	VV	366	4003	0.18%	0.004%
39	3.290	3.271	3.304	VV	235	3100	0.14%	0.003%
40	3.327	3.304	3.364	VV	1430	23521	1.08%	0.022%
41	3.373	3.364	3.406	VV	303	3771	0.17%	0.004%
42	3.418	3.406	3.423	PV	91	581	0.03%	0.001%
43	3.446	3.423	3.458	VV	331	4912	0.23%	0.005%
44	3.471	3.458	3.491	VV	566	7678	0.35%	0.007%
45	3.504	3.491	3.526	VV	561	7438	0.34%	0.007%
46	3.550	3.526	3.558	VV	504	6484	0.30%	0.006%
47	3.563	3.558	3.601	VV	582	7695	0.35%	0.007%
48	3.609	3.601	3.621	VV	207	1781	0.08%	0.002%
49	3.644	3.621	3.657	VV	1104	14129	0.65%	0.013%
50	3.670	3.657	3.692	VV	1262	15803	0.73%	0.015%
51	3.708	3.692	3.713	VV	294	3350	0.15%	0.003%
52	3.726	3.713	3.758	VV	423	8198	0.38%	0.008%
53	3.778	3.758	3.798	VV	1503	18847	0.87%	0.018%
54	3.811	3.798	3.827	VV	434	5641	0.26%	0.005%
55	3.862	3.827	3.891	VV	1176	20549	0.94%	0.019%
56	3.912	3.891	3.929	VV	859	12477	0.57%	0.012%
57	3.933	3.929	3.948	VV	370	3619	0.17%	0.003%
58	3.967	3.948	3.991	VV	857	10549	0.48%	0.010%
59	4.012	3.991	4.079	VV	1882	29536	1.36%	0.028%
60	4.107	4.079	4.138	PV	7454	83453	3.83%	0.078%
61	4.156	4.138	4.176	VV	2210	28629	1.31%	0.027%
62	4.189	4.176	4.206	VV	628	8811	0.40%	0.008%
63	4.229	4.206	4.259	VV	780	14068	0.65%	0.013%
64	4.287	4.259	4.292	VV	2752	28310	1.30%	0.027%
65	4.309	4.292	4.341	VV	4096	83399	3.83%	0.078%
66	4.351	4.341	4.375	VV	1725	25184	1.16%	0.024%
67	4.401	4.375	4.443	VV	727	20306	0.93%	0.019%
68	4.446	4.443	4.452	VV	140	627	0.03%	0.001%
69	4.480	4.452	4.503	VV	454	8800	0.40%	0.008%
70	4.524	4.503	4.542	VV	652	10513	0.48%	0.010%
71	4.554	4.542	4.564	VV	634	6946	0.32%	0.007%
72	4.585	4.564	4.606	VV	2801	36402	1.67%	0.034%
73	4.621	4.606	4.642	VV	1400	15545	0.71%	0.015%
74	4.673	4.642	4.723	VV	809	20655	0.95%	0.019%
75	4.751	4.723	4.776	VV	718	14701	0.67%	0.014%
76	4.812	4.776	4.852	VV	2935	57153	2.62%	0.054%
77	4.870	4.852	4.886	VV	2128	27473	1.26%	0.026%
78	4.895	4.886	4.914	VV	1214	16382	0.75%	0.015%
79	4.922	4.914	4.931	VV	824	7963	0.37%	0.007%

80	4.946	4.931	4.970	VV	rteres 1449	22482	1.03%	0.021%
81	4.986	4.970	5.018	VV	1441	24092	1.11%	0.023%
82	5.048	5.018	5.073	VV	632	14463	0.66%	0.014%
83	5.097	5.073	5.114	VV	1038	17708	0.81%	0.017%
84	5.129	5.114	5.150	VV	662	9216	0.42%	0.009%
85	5.164	5.150	5.181	VV	399	5134	0.24%	0.005%
86	5.198	5.181	5.213	VV	344	4398	0.20%	0.004%
87	5.239	5.213	5.252	VV	293	4678	0.21%	0.004%
88	5.272	5.252	5.281	VV	842	10426	0.48%	0.010%
89	5.291	5.281	5.316	VV	865	12721	0.58%	0.012%
90	5.339	5.316	5.356	VV	1265	16493	0.76%	0.016%
91	5.371	5.356	5.386	VV	819	9135	0.42%	0.009%
92	5.402	5.386	5.448	VV	1357	21270	0.98%	0.020%
93	5.467	5.448	5.482	PV	903	11199	0.51%	0.011%
94	5.486	5.482	5.504	VV	643	6826	0.31%	0.006%
95	5.527	5.504	5.555	VV	2213	29198	1.34%	0.027%
96	5.576	5.555	5.584	VV	694	9327	0.43%	0.009%
97	5.599	5.584	5.617	VV	680	9607	0.44%	0.009%
98	5.629	5.617	5.635	VV	381	3331	0.15%	0.003%
99	5.657	5.635	5.682	VV	2117	27955	1.28%	0.026%
100	5.694	5.682	5.703	VV	270	2903	0.13%	0.003%
101	5.723	5.703	5.743	VV	4206	51951	2.39%	0.049%
102	5.757	5.743	5.797	VV	2590	45311	2.08%	0.043%
103	5.801	5.797	5.811	VV	338	2346	0.11%	0.002%
104	5.820	5.811	5.833	VV	376	4100	0.19%	0.004%
105	5.846	5.833	5.876	VV	341	4803	0.22%	0.005%
106	5.910	5.876	5.940	VV	811	15789	0.72%	0.015%
107	5.952	5.940	5.973	VV	707	10024	0.46%	0.009%
108	5.990	5.973	6.006	VV	1464	17655	0.81%	0.017%
109	6.034	6.006	6.046	VV	1482	22610	1.04%	0.021%
110	6.056	6.046	6.087	VV	1286	17456	0.80%	0.016%
111	6.091	6.087	6.098	VV	287	1438	0.07%	0.001%
112	6.112	6.098	6.120	VV	584	5845	0.27%	0.005%
113	6.132	6.120	6.148	VV	899	10272	0.47%	0.010%
114	6.165	6.148	6.184	VV	776	9925	0.46%	0.009%
115	6.201	6.184	6.215	VV	520	6387	0.29%	0.006%
116	6.252	6.215	6.271	VV	1015	18968	0.87%	0.018%
117	6.291	6.271	6.337	VV	8364	94041	4.32%	0.088%
118	6.352	6.337	6.361	VV	458	5591	0.26%	0.005%
119	6.372	6.361	6.384	VV	510	5562	0.26%	0.005%
120	6.400	6.384	6.422	VV	1199	13229	0.61%	0.012%
121	6.446	6.422	6.451	VV	412	4220	0.19%	0.004%
122	6.469	6.451	6.510	VV	945	17027	0.78%	0.016%
123	6.523	6.510	6.534	PV	334	3077	0.14%	0.003%
124	6.553	6.534	6.569	VV	921	11350	0.52%	0.011%
125	6.592	6.569	6.620	VV	2102	29024	1.33%	0.027%
126	6.668	6.620	6.682	VV	947	18250	0.84%	0.017%

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127	6.701	6.682	6.733	VV	2400	30476	1.40%	0.029%
128	6.754	6.733	6.776	VV	5547	60980	2.80%	0.057%
129	6.787	6.776	6.806	VV	955	10334	0.47%	0.010%
130	6.832	6.806	6.856	VV	674	11000	0.51%	0.010%
131	6.877	6.856	6.894	VV	3708	38701	1.78%	0.036%
132	6.909	6.894	6.935	VV	2146	25123	1.15%	0.024%
133	6.950	6.935	6.973	VV	602	8570	0.39%	0.008%
134	6.979	6.973	6.998	VV	242	1966	0.09%	0.002%
135	7.015	6.998	7.028	PV	344	3500	0.16%	0.003%
136	7.039	7.028	7.062	VV	603	7221	0.33%	0.007%
137	7.085	7.062	7.111	VV	1091	18574	0.85%	0.017%
138	7.121	7.111	7.138	VV	254	2768	0.13%	0.003%
139	7.161	7.138	7.177	VV	758	10055	0.46%	0.009%
140	7.186	7.177	7.204	VV	428	5165	0.24%	0.005%
141	7.233	7.204	7.253	VV	2225	31648	1.45%	0.030%
142	7.262	7.253	7.275	VV	710	8296	0.38%	0.008%
143	7.288	7.275	7.308	VV	842	13528	0.62%	0.013%
144	7.325	7.308	7.357	VV	1458	20921	0.96%	0.020%
145	7.389	7.357	7.412	VV	6309	75798	3.48%	0.071%
146	7.430	7.412	7.457	VV	1701	24556	1.13%	0.023%
147	7.477	7.457	7.504	VV	3663	44199	2.03%	0.042%
148	7.528	7.504	7.557	VV	5425	59795	2.75%	0.056%
149	7.573	7.557	7.592	VV	920	11055	0.51%	0.010%
150	7.600	7.592	7.613	VV	443	4381	0.20%	0.004%
151	7.626	7.613	7.639	VV	656	6492	0.30%	0.006%
152	7.655	7.639	7.667	VV	576	6870	0.32%	0.006%
153	7.703	7.667	7.730	VV	6064	74988	3.44%	0.070%
154	7.764	7.730	7.778	VV	624	10455	0.48%	0.010%
155	7.784	7.778	7.810	VV	506	6037	0.28%	0.006%
156	7.828	7.810	7.855	VV	689	10136	0.47%	0.010%
157	7.883	7.855	7.903	VV	1311	19497	0.90%	0.018%
158	7.922	7.903	7.949	VV	1278	18301	0.84%	0.017%
159	7.968	7.949	7.977	PV	226	2560	0.12%	0.002%
160	7.994	7.977	8.015	VV	928	10808	0.50%	0.010%
161	8.020	8.015	8.027	VV	78	405	0.02%	0.000%
162	8.048	8.027	8.061	PV	751	8502	0.39%	0.008%
163	8.096	8.061	8.107	VV	1967	25361	1.16%	0.024%
164	8.130	8.107	8.151	VV	2660	43641	2.00%	0.041%
165	8.164	8.151	8.180	VV	1037	14652	0.67%	0.014%
166	8.190	8.180	8.212	VV	863	10447	0.48%	0.010%
167	8.231	8.212	8.251	VV	551	6588	0.30%	0.006%
168	8.283	8.251	8.312	VV	1908	36625	1.68%	0.034%
169	8.319	8.312	8.325	VV	783	5670	0.26%	0.005%
170	8.338	8.325	8.353	VV	1100	12906	0.59%	0.012%
171	8.360	8.353	8.370	VV	488	4157	0.19%	0.004%
172	8.405	8.370	8.440	VV	4475	78895	3.62%	0.074%
173	8.448	8.440	8.452	VV	368	2271	0.10%	0.002%
174	8.478	8.452	8.488	VV	969	15216	0.70%	0.014%

175	8.508	8.488	8.523	VV	6562	74380	3.41%	0.070%
176	8.537	8.523	8.544	VV	4126	41975	1.93%	0.039%
177	8.554	8.544	8.570	VV	4152	51970	2.39%	0.049%
178	8.587	8.570	8.613	VV	6438	76947	3.53%	0.072%
179	8.631	8.613	8.645	VV	787	11705	0.54%	0.011%
180	8.672	8.645	8.678	VV	2535	33262	1.53%	0.031%
181	8.691	8.678	8.727	VV	3244	48486	2.23%	0.046%
182	8.749	8.727	8.768	VV	1347	18298	0.84%	0.017%
183	8.785	8.768	8.803	VV	1286	14706	0.68%	0.014%
184	8.817	8.803	8.853	VV	1016	17589	0.81%	0.017%
185	8.883	8.853	8.906	VV	425	7080	0.33%	0.007%
186	8.929	8.906	8.942	VV	2082	24465	1.12%	0.023%
187	8.948	8.942	8.960	VV	1323	12753	0.59%	0.012%
188	8.993	8.960	9.015	VV	7740	97532	4.48%	0.092%
189	9.040	9.015	9.082	VV	4516	94591	4.34%	0.089%
190	9.129	9.082	9.152	VV	4230	77977	3.58%	0.073%
191	9.157	9.152	9.169	VV	523	4109	0.19%	0.004%
192	9.186	9.169	9.198	VV	812	9787	0.45%	0.009%
193	9.215	9.198	9.220	VV	1056	9827	0.45%	0.009%
194	9.237	9.220	9.253	VV	2822	35717	1.64%	0.034%
195	9.269	9.253	9.296	VV	4299	47727	2.19%	0.045%
196	9.309	9.296	9.319	VV	774	8368	0.38%	0.008%
197	9.332	9.319	9.347	VV	947	11845	0.54%	0.011%
198	9.362	9.347	9.377	VV	1353	14953	0.69%	0.014%
199	9.415	9.377	9.434	VV	7062	96626	4.44%	0.091%
200	9.448	9.434	9.464	VV	4042	46289	2.13%	0.044%
201	9.470	9.464	9.502	VV	1447	14874	0.68%	0.014%
202	9.507	9.502	9.515	VV	188	930	0.04%	0.001%
203	9.521	9.515	9.532	VV	135	752	0.03%	0.001%
204	9.565	9.532	9.581	PV	3234	37125	1.70%	0.035%
205	9.596	9.581	9.626	VV	2665	29190	1.34%	0.027%
206	9.647	9.626	9.662	VV	677	7826	0.36%	0.007%
207	9.681	9.662	9.686	VV	1253	11123	0.51%	0.010%
208	9.701	9.686	9.722	VV	3377	39881	1.83%	0.037%
209	9.741	9.722	9.763	VV	3644	43951	2.02%	0.041%
210	9.784	9.763	9.841	VV	5240	94475	4.34%	0.089%
211	9.865	9.841	9.880	VV	4532	57643	2.65%	0.054%
212	9.887	9.880	9.903	VV	2521	27446	1.26%	0.026%
213	9.907	9.903	9.917	VV	1266	8968	0.41%	0.008%
214	9.936	9.917	9.953	VV	3639	49489	2.27%	0.047%
215	9.967	9.953	9.981	VV	2414	31047	1.43%	0.029%
216	9.995	9.981	10.012	VV	2292	31988	1.47%	0.030%
217	10.020	10.012	10.059	VV	1357	30206	1.39%	0.028%
218	10.067	10.059	10.090	VV	835	11128	0.51%	0.010%
219	10.110	10.090	10.150	VV	4738	75737	3.48%	0.071%
220	10.164	10.150	10.180	VV	1753	24388	1.12%	0.023%
221	10.204	10.180	10.254	VV	9115	147342	6.76%	0.138%

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222	10.272	10.254	10.291	VV	2120	27057	1.24%	0.025%
223	10.307	10.291	10.344	VV	1696	23921	1.10%	0.022%
224	10.373	10.344	10.403	PV	1057	18694	0.86%	0.018%
225	10.414	10.403	10.438	VV	369	4384	0.20%	0.004%
226	10.447	10.438	10.456	PV	104	635	0.03%	0.001%
227	10.477	10.456	10.484	VV	522	4543	0.21%	0.004%
228	10.503	10.484	10.518	VV	1005	13418	0.62%	0.013%
229	10.535	10.518	10.568	VV	1691	25221	1.16%	0.024%
230	10.591	10.568	10.621	VV	3278	48458	2.22%	0.046%
231	10.647	10.621	10.660	VV	3726	50858	2.33%	0.048%
232	10.672	10.660	10.696	VV	3326	45589	2.09%	0.043%
233	10.714	10.696	10.756	VV	2589	49272	2.26%	0.046%
234	10.762	10.756	10.766	VV	394	1907	0.09%	0.002%
235	10.790	10.766	10.822	VV	3653	61527	2.82%	0.058%
236	10.842	10.822	10.882	VV	7571	116426	5.35%	0.109%
237	10.897	10.882	10.908	VV	1912	25546	1.17%	0.024%
238	10.944	10.908	10.976	VV	7029	165196	7.58%	0.155%
239	10.999	10.976	11.004	VV	6899	87089	4.00%	0.082%
240	11.015	11.004	11.037	VV	7959	112583	5.17%	0.106%
241	11.046	11.037	11.054	VV	2221	21251	0.98%	0.020%
242	11.067	11.054	11.079	VV	2333	32646	1.50%	0.031%
243	11.094	11.079	11.145	VV	3313	69485	3.19%	0.065%
244	11.163	11.145	11.172	VV	2354	26773	1.23%	0.025%
245	11.195	11.172	11.244	VV	98417	1145993	52.61%	1.077%
246	11.269	11.244	11.312	VV	22573	263929	12.12%	0.248%
247	11.336	11.312	11.357	VV	1146	23724	1.09%	0.022%
248	11.378	11.357	11.391	VV	825	14888	0.68%	0.014%
249	11.401	11.391	11.424	VV	1094	14874	0.68%	0.014%
250	11.443	11.424	11.463	VV	1751	28158	1.29%	0.026%
251	11.482	11.463	11.500	VV	7656	88299	4.05%	0.083%
252	11.505	11.500	11.528	VV	2075	19500	0.90%	0.018%
253	11.556	11.528	11.569	PV	1377	21921	1.01%	0.021%
254	11.602	11.569	11.626	VV	2353	60905	2.80%	0.057%
255	11.649	11.626	11.679	VV	6675	111877	5.14%	0.105%
256	11.736	11.679	11.768	VV	6921	195214	8.96%	0.183%
257	11.800	11.768	11.822	VV	4022	57383	2.63%	0.054%
258	11.849	11.822	11.871	VV	3343	47793	2.19%	0.045%
259	11.905	11.871	11.933	VV	5464	99392	4.56%	0.093%
260	11.948	11.933	11.972	VV	1392	22958	1.05%	0.022%
261	12.001	11.972	12.016	VV	18446	213137	9.79%	0.200%
262	12.032	12.016	12.055	VV	23882	267126	12.26%	0.251%
263	12.066	12.055	12.075	VV	1221	12966	0.60%	0.012%
264	12.098	12.075	12.105	VV	7977	85590	3.93%	0.080%
265	12.117	12.105	12.132	VV	11328	126819	5.82%	0.119%
266	12.150	12.132	12.165	VV	14771	172160	7.90%	0.162%
267	12.181	12.165	12.211	VV	17376	204496	9.39%	0.192%
268	12.226	12.211	12.238	VV	758	8722	0.40%	0.008%
269	12.259	12.238	12.280	VV	1520	20915	0.96%	0.020%

270	12.322	12.280	12.339	VV	rteres 7380	117427	5.39%	0.110%
271	12.356	12.339	12.379	VV	9366	121775	5.59%	0.114%
272	12.412	12.379	12.449	VV	7302	136900	6.29%	0.129%
273	12.474	12.449	12.495	VV	12023	138867	6.38%	0.131%
274	12.507	12.495	12.518	VV	1863	21099	0.97%	0.020%
275	12.537	12.518	12.542	VV	2109	25526	1.17%	0.024%
276	12.578	12.542	12.608	VV	157801	2006176	92.11%	1.886%
277	12.623	12.608	12.644	VV	5648	84668	3.89%	0.080%
278	12.656	12.644	12.668	VV	2011	25515	1.17%	0.024%
279	12.678	12.668	12.693	VV	2108	27382	1.26%	0.026%
280	12.707	12.693	12.712	VV	2511	24503	1.12%	0.023%
281	12.729	12.712	12.776	VV	4023	104466	4.80%	0.098%
282	12.795	12.776	12.834	VV	6845	127793	5.87%	0.120%
283	12.857	12.834	12.886	VV	10644	182726	8.39%	0.172%
284	12.907	12.886	12.926	VV	15568	216944	9.96%	0.204%
285	12.944	12.926	12.950	VV	7708	94126	4.32%	0.088%
286	12.966	12.950	12.991	VV	12352	178505	8.20%	0.168%
287	13.023	12.991	13.070	VV	147714	1708490	78.44%	1.606%
288	13.083	13.070	13.102	VV	1387	16061	0.74%	0.015%
289	13.119	13.102	13.135	VV	1347	16081	0.74%	0.015%
290	13.154	13.135	13.166	VV	2385	33776	1.55%	0.032%
291	13.210	13.166	13.295	VV	8660	322089	14.79%	0.303%
292	13.322	13.295	13.347	VV	138586	1543432	70.86%	1.451%
293	13.378	13.347	13.394	VV	12085	182930	8.40%	0.172%
294	13.409	13.394	13.433	VV	12443	150692	6.92%	0.142%
295	13.461	13.433	13.477	VV	3298	52299	2.40%	0.049%
296	13.495	13.477	13.506	VV	5832	71503	3.28%	0.067%
297	13.523	13.506	13.549	VV	7301	103210	4.74%	0.097%
298	13.590	13.549	13.618	PV	18352	305639	14.03%	0.287%
299	13.645	13.618	13.684	VV	10840	257766	11.83%	0.242%
300	13.698	13.684	13.706	VV	3253	34161	1.57%	0.032%
301	13.720	13.706	13.736	VV	5821	72527	3.33%	0.068%
302	13.750	13.736	13.761	VV	3426	40569	1.86%	0.038%
303	13.807	13.761	13.856	VV	45375	757814	34.79%	0.712%
304	13.912	13.856	13.948	VV	17512	357765	16.43%	0.336%
305	13.981	13.948	14.000	VV	3258	56669	2.60%	0.053%
306	14.023	14.000	14.043	VV	6664	105317	4.84%	0.099%
307	14.060	14.043	14.079	VV	13358	155995	7.16%	0.147%
308	14.100	14.079	14.134	VV	4136	92601	4.25%	0.087%
309	14.171	14.134	14.177	VV	10222	146502	6.73%	0.138%
310	14.190	14.177	14.211	VV	14687	193385	8.88%	0.182%
311	14.231	14.211	14.250	VV	11286	146320	6.72%	0.138%
312	14.263	14.250	14.281	VV	4605	60071	2.76%	0.056%
313	14.302	14.281	14.327	VV	3818	66152	3.04%	0.062%
314	14.335	14.327	14.340	VV	1195	8451	0.39%	0.008%
315	14.345	14.340	14.351	VV	1203	7104	0.33%	0.007%
316	14.370	14.351	14.375	VV	1765	18147	0.83%	0.017%

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317	14.398	14.375	14.426	VV	2812	62707	2.88%	0.059%
318	14.446	14.426	14.485	VV	2530	46375	2.13%	0.044%
319	14.501	14.485	14.514	VV	1304	12288	0.56%	0.012%
320	14.557	14.514	14.574	PV	3918	77072	3.54%	0.072%
321	14.608	14.574	14.625	VV	4349	100790	4.63%	0.095%
322	14.649	14.625	14.673	VV	15469	216921	9.96%	0.204%
323	14.685	14.673	14.710	VV	1625	26048	1.20%	0.024%
324	14.733	14.710	14.779	VV	9188	175303	8.05%	0.165%
325	14.831	14.779	14.855	VV	9884	232627	10.68%	0.219%
326	14.859	14.855	14.871	VV	3730	32301	1.48%	0.030%
327	14.894	14.871	14.916	VV	21058	276634	12.70%	0.260%
328	14.952	14.916	14.978	VV	16394	277700	12.75%	0.261%
329	15.020	14.978	15.030	VV	2966	58918	2.70%	0.055%
330	15.073	15.030	15.110	VV	132076	1898263	87.15%	1.784%
331	15.115	15.110	15.140	VV	2539	31605	1.45%	0.030%
332	15.159	15.140	15.175	VV	4828	61193	2.81%	0.058%
333	15.207	15.175	15.228	VV	71160	878884	40.35%	0.826%
334	15.249	15.228	15.329	VV	68553	924510	42.45%	0.869%
335	15.371	15.329	15.396	VV	11698	197114	9.05%	0.185%
336	15.415	15.396	15.428	VV	2840	46573	2.14%	0.044%
337	15.446	15.428	15.484	VV	4965	89182	4.09%	0.084%
338	15.509	15.484	15.534	PV	6652	118640	5.45%	0.112%
339	15.549	15.534	15.553	VV	5157	52264	2.40%	0.049%
340	15.557	15.553	15.584	VV	5146	66901	3.07%	0.063%
341	15.591	15.584	15.595	VV	1570	9357	0.43%	0.009%
342	15.609	15.595	15.615	VV	1802	18173	0.83%	0.017%
343	15.654	15.615	15.714	VV	65391	963573	44.24%	0.906%
344	15.729	15.714	15.739	VV	1759	22864	1.05%	0.021%
345	15.744	15.739	15.750	VV	1430	7323	0.34%	0.007%
346	15.798	15.750	15.818	VV	9880	158238	7.26%	0.149%
347	15.844	15.818	15.861	VV	9776	157192	7.22%	0.148%
348	15.883	15.861	15.903	VV	20085	275707	12.66%	0.259%
349	15.921	15.903	15.961	VV	9088	156864	7.20%	0.147%
350	15.968	15.961	15.974	VV	2311	15882	0.73%	0.015%
351	16.025	15.974	16.035	VV	9454	236130	10.84%	0.222%
352	16.046	16.035	16.093	VV	10149	192959	8.86%	0.181%
353	16.123	16.093	16.149	VV	5545	103592	4.76%	0.097%
354	16.176	16.149	16.194	VV	4253	79980	3.67%	0.075%
355	16.209	16.194	16.223	VV	4759	69215	3.18%	0.065%
356	16.238	16.223	16.266	VV	6264	96667	4.44%	0.091%
357	16.304	16.266	16.341	VV	12051	257707	11.83%	0.242%
358	16.361	16.341	16.379	VV	2951	54748	2.51%	0.051%
359	16.395	16.379	16.403	VV	2735	33696	1.55%	0.032%
360	16.413	16.403	16.423	VV	2528	25096	1.15%	0.024%
361	16.426	16.423	16.432	VV	2021	9884	0.45%	0.009%
362	16.438	16.432	16.443	VV	1891	10686	0.49%	0.010%
363	16.449	16.443	16.454	VV	1952	11958	0.55%	0.011%
364	16.494	16.454	16.510	VV	8437	171771	7.89%	0.161%

365	16.517	16.510	16.538	VV	rteres 5408	75538	3.47%	0.071%
366	16.553	16.538	16.571	VV	6465	99589	4.57%	0.094%
367	16.598	16.571	16.624	VV	8064	192780	8.85%	0.181%
368	16.643	16.624	16.648	VV	5849	77901	3.58%	0.073%
369	16.676	16.648	16.685	VV	12386	213139	9.79%	0.200%
370	16.693	16.685	16.722	VV	12451	170539	7.83%	0.160%
371	16.773	16.722	16.792	VV	73713	1231514	56.54%	1.157%
372	16.798	16.792	16.836	VV	35782	444079	20.39%	0.417%
373	16.864	16.836	16.876	VV	7533	142143	6.53%	0.134%
374	16.903	16.876	16.926	VV	19721	341719	15.69%	0.321%
375	16.942	16.926	16.977	VV	9066	240564	11.04%	0.226%
376	16.997	16.977	17.008	VV	10644	162702	7.47%	0.153%
377	17.032	17.008	17.040	VV	10708	186582	8.57%	0.175%
378	17.044	17.040	17.049	VV	10341	55697	2.56%	0.052%
379	17.058	17.049	17.062	VV	11331	83950	3.85%	0.079%
380	17.095	17.062	17.122	VV	51129	873037	40.08%	0.821%
381	17.152	17.122	17.192	VV	65633	1049275	48.17%	0.986%
382	17.197	17.192	17.199	VV	6992	31398	1.44%	0.030%
383	17.255	17.199	17.282	VV	30872	713998	32.78%	0.671%
384	17.305	17.282	17.351	VV	20257	655236	30.08%	0.616%
385	17.355	17.351	17.367	VV	12168	110363	5.07%	0.104%
386	17.394	17.367	17.398	VV	13185	223283	10.25%	0.210%
387	17.405	17.398	17.427	VV	13389	201927	9.27%	0.190%
388	17.461	17.427	17.476	VV	12323	318894	14.64%	0.300%
389	17.526	17.476	17.551	VV	16048	604072	27.73%	0.568%
390	17.557	17.551	17.586	VV	13145	254486	11.68%	0.239%
391	17.595	17.586	17.601	VV	11891	101635	4.67%	0.096%
392	17.618	17.601	17.635	VV	15982	281808	12.94%	0.265%
393	17.653	17.635	17.667	VV	17823	300734	13.81%	0.283%
394	17.682	17.667	17.692	VV	18256	239913	11.01%	0.225%
395	17.707	17.692	17.726	VV	19816	336225	15.44%	0.316%
396	17.743	17.726	17.765	VV	15816	328500	15.08%	0.309%
397	17.774	17.765	17.798	VV	13927	265853	12.21%	0.250%
398	17.822	17.798	17.847	VV	19316	480370	22.05%	0.451%
399	17.851	17.847	17.858	VV	13106	84716	3.89%	0.080%
400	17.885	17.858	17.900	VV	15052	343114	15.75%	0.322%
401	17.925	17.900	17.941	VV	13854	321513	14.76%	0.302%
402	17.946	17.941	17.963	VV	12878	157996	7.25%	0.149%
403	17.975	17.963	17.980	VV	11931	118040	5.42%	0.111%
404	18.004	17.980	18.015	VV	13491	253901	11.66%	0.239%
405	18.066	18.015	18.072	VV	16192	473364	21.73%	0.445%
406	18.080	18.072	18.084	VV	15548	110517	5.07%	0.104%
407	18.095	18.084	18.102	VV	16629	174179	8.00%	0.164%
408	18.151	18.102	18.178	VV	25082	873675	40.11%	0.821%
409	18.206	18.178	18.228	VV	18376	485778	22.30%	0.457%
410	18.249	18.228	18.253	VV	17388	240128	11.02%	0.226%
411	18.258	18.253	18.269	VV	17033	155337	7.13%	0.146%

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412	18.297	18.269	18.310	VV	24991	507558	23.30%	0.477%
413	18.320	18.310	18.340	VV	21758	359747	16.52%	0.338%
414	18.347	18.340	18.357	VV	19062	193090	8.86%	0.181%
415	18.376	18.357	18.405	VV	20350	515412	23.66%	0.484%
416	18.411	18.405	18.416	VV	15038	102487	4.71%	0.096%
417	18.437	18.416	18.455	VV	27387	496478	22.79%	0.467%
418	18.468	18.455	18.480	VV	20586	291493	13.38%	0.274%
419	18.506	18.480	18.514	VV	54618	812520	37.30%	0.764%
420	18.526	18.514	18.554	VV	61028	1046360	48.04%	0.983%
421	18.574	18.554	18.597	VV	30996	634254	29.12%	0.596%
422	18.617	18.597	18.627	VV	20603	348538	16.00%	0.328%
423	18.662	18.627	18.678	VV	32902	753120	34.58%	0.708%
424	18.694	18.678	18.725	VV	30144	685804	31.49%	0.645%
425	18.733	18.725	18.757	VV	18862	346546	15.91%	0.326%
426	18.785	18.757	18.822	VV	59460	1187323	54.51%	1.116%
427	18.841	18.822	18.846	VV	19277	262226	12.04%	0.246%
428	18.875	18.846	18.887	VV	21501	483919	22.22%	0.455%
429	18.916	18.887	18.948	VV	28298	799983	36.73%	0.752%
430	18.979	18.948	19.030	VV	34181	1131010	51.93%	1.063%
431	19.040	19.030	19.047	VV	18753	182631	8.38%	0.172%
432	19.052	19.047	19.061	VV	18072	146026	6.70%	0.137%
433	19.095	19.061	19.119	VV	27383	780421	35.83%	0.734%
434	19.143	19.119	19.165	VV	25416	607471	27.89%	0.571%
435	19.178	19.165	19.183	VV	20442	209722	9.63%	0.197%
436	19.194	19.183	19.205	VV	21677	268143	12.31%	0.252%
437	19.220	19.205	19.236	VV	22676	403287	18.52%	0.379%
438	19.261	19.236	19.284	VV	23865	627573	28.81%	0.590%
439	19.300	19.284	19.308	VV	24546	333123	15.29%	0.313%
440	19.337	19.308	19.367	VV	43851	1149151	52.76%	1.080%
441	19.390	19.367	19.411	VV	30438	715916	32.87%	0.673%
442	19.428	19.411	19.450	VV	25762	546380	25.08%	0.514%
443	19.470	19.450	19.481	VV	27015	474817	21.80%	0.446%
444	19.497	19.481	19.537	VV	28380	799733	36.72%	0.752%
445	19.567	19.537	19.573	VV	23953	489291	22.46%	0.460%
446	19.588	19.573	19.624	VV	25509	720763	33.09%	0.677%
447	19.635	19.624	19.656	VV	22923	438448	20.13%	0.412%
448	19.676	19.656	19.682	VV	24013	348890	16.02%	0.328%
449	19.685	19.682	19.696	VV	23445	192806	8.85%	0.181%
450	19.707	19.696	19.714	VV	23083	254988	11.71%	0.240%
451	19.721	19.714	19.737	VV	23163	314238	14.43%	0.295%
452	19.772	19.737	19.793	VV	29514	874709	40.16%	0.822%
453	19.809	19.793	19.815	VV	28571	355827	16.34%	0.334%
454	19.819	19.815	19.824	VV	28253	154642	7.10%	0.145%
455	19.832	19.824	19.836	VV	28082	187591	8.61%	0.176%
456	19.850	19.836	19.859	VV	28432	397190	18.24%	0.373%
457	19.878	19.859	19.909	VV	34575	909242	41.74%	0.855%
458	19.950	19.909	19.972	VV	47868	1335100	61.30%	1.255%
459	20.016	19.972	20.051	VV	42019	1622887	74.51%	1.525%

460	20.066	20.051	20.072	VV	rteres 32235	397664	18.26%	0.374%
461	20.079	20.072	20.088	VV	31940	291574	13.39%	0.274%
462	20.123	20.088	20.127	VV	36223	798924	36.68%	0.751%
463	20.145	20.127	20.170	VV	39412	911421	41.84%	0.857%
464	20.185	20.170	20.194	VV	32060	454751	20.88%	0.427%
465	20.201	20.194	20.216	VV	32942	418127	19.20%	0.393%
466	20.234	20.216	20.248	VV	34779	625031	28.70%	0.587%
467	20.253	20.248	20.261	VV	32457	260208	11.95%	0.245%
468	20.327	20.261	20.354	VV	52495	2178132	100.00%	2.047%
469	20.397	20.354	20.410	VV	43784	1289576	59.21%	1.212%
470	20.425	20.410	20.442	VV	39088	713543	32.76%	0.671%
471	20.470	20.442	20.491	VV	39967	1086231	49.87%	1.021%
472	20.497	20.491	20.501	VV	37175	234954	10.79%	0.221%
473	20.517	20.501	20.536	VV	41460	810360	37.20%	0.762%
474	20.546	20.536	20.552	VV	37283	339601	15.59%	0.319%
475	20.557	20.552	20.561	VV	36637	201943	9.27%	0.190%
476	20.580	20.561	20.586	VV	38410	546846	25.11%	0.514%
477	20.595	20.586	20.612	VV	40073	602368	27.66%	0.566%
478	20.616	20.612	20.623	VV	37728	250418	11.50%	0.235%
479	20.649	20.623	20.656	VV	38783	754087	34.62%	0.709%
480	20.681	20.656	20.707	VV	44958	1233375	56.63%	1.159%
481	20.719	20.707	20.725	VV	38667	416648	19.13%	0.392%
482	20.755	20.725	20.766	VV	39099	924260	42.43%	0.869%
483	20.772	20.766	20.778	VV	37397	273127	12.54%	0.257%
484	20.789	20.778	20.798	VV	37722	440526	20.22%	0.414%
485	20.816	20.798	20.830	VV	37241	693163	31.82%	0.652%
486	20.840	20.830	20.850	VV	36666	425874	19.55%	0.400%
487	20.875	20.850	20.918	VV	39908	1491701	68.49%	1.402%
488	20.923	20.918	20.940	VV	35180	460577	21.15%	0.433%
489	20.949	20.940	20.961	VV	33193	396615	18.21%	0.373%
490	20.983	20.961	20.990	VV	35735	574375	26.37%	0.540%
491	20.999	20.990	21.004	VV	34618	288979	13.27%	0.272%
492	21.008	21.004	21.015	VV	34870	218190	10.02%	0.205%
493	21.026	21.015	21.032	VV	33760	335149	15.39%	0.315%
494	21.036	21.032	21.060	VV	32975	527913	24.24%	0.496%
495	21.077	21.060	21.089	VV	31237	516893	23.73%	0.486%
496	21.103	21.089	21.108	VV	29793	329799	15.14%	0.310%
497	21.121	21.108	21.135	VV	31301	497170	22.83%	0.467%
498	21.139	21.135	21.148	VV	29819	223595	10.27%	0.210%
499	21.156	21.148	21.169	VV	29323	357420	16.41%	0.336%
500	21.175	21.169	21.208	VV	29337	648141	29.76%	0.609%
501	21.219	21.208	21.225	VV	27294	278513	12.79%	0.262%
502	21.245	21.225	21.250	VV	27579	397884	18.27%	0.374%
503	21.274	21.250	21.295	VV	30301	742962	34.11%	0.698%
504	21.299	21.295	21.323	VV	25496	418780	19.23%	0.394%
505	21.341	21.323	21.346	VV	25903	358076	16.44%	0.337%
506	21.361	21.346	21.375	VV	26750	435309	19.99%	0.409%

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507	21.378	21.375	21.386	VV	25743	170096	7.81%	0.160%
508	21.391	21.386	21.397	VV	24338	158781	7.29%	0.149%
509	21.408	21.397	21.417	VV	24405	272752	12.52%	0.256%
510	21.422	21.417	21.427	VV	23396	137693	6.32%	0.129%
511	21.435	21.427	21.443	VV	23434	214317	9.84%	0.201%
512	21.453	21.443	21.493	VV	23422	660455	30.32%	0.621%
513	21.500	21.493	21.510	VV	21560	207166	9.51%	0.195%
514	21.513	21.510	21.525	VV	20563	178547	8.20%	0.168%
515	21.540	21.525	21.552	VV	20803	333421	15.31%	0.313%
516	21.568	21.552	21.582	VV	22406	377349	17.32%	0.355%
517	21.591	21.582	21.598	VV	20287	187178	8.59%	0.176%
518	21.604	21.598	21.614	VV	19487	179602	8.25%	0.169%
519	21.624	21.614	21.630	VV	19435	180959	8.31%	0.170%
520	21.640	21.630	21.649	VV	19248	207040	9.51%	0.195%
521	21.655	21.649	21.660	VV	20160	127701	5.86%	0.120%
522	21.664	21.660	21.679	VV	19495	210161	9.65%	0.198%
523	21.731	21.679	21.739	VV	23757	750408	34.45%	0.705%
524	21.744	21.739	21.772	VV	23387	413483	18.98%	0.389%
525	21.783	21.772	21.819	VV	18854	477623	21.93%	0.449%
526	21.830	21.819	21.869	VV	16023	453986	20.84%	0.427%
527	21.876	21.869	21.882	VV	13692	100294	4.60%	0.094%
528	21.898	21.882	21.904	VV	13699	175171	8.04%	0.165%
529	21.914	21.904	21.947	VV	14306	345755	15.87%	0.325%
530	21.957	21.947	21.961	VV	13098	104620	4.80%	0.098%
531	21.969	21.961	21.995	VV	13627	239026	10.97%	0.225%
532	21.999	21.995	22.009	VV	10484	84546	3.88%	0.079%
533	22.059	22.009	22.104	VV	14412	615944	28.28%	0.579%
534	22.144	22.104	22.164	VV	12359	363665	16.70%	0.342%
535	22.170	22.164	22.176	VV	9242	62362	2.86%	0.059%
536	22.181	22.176	22.187	VV	9092	58036	2.66%	0.055%
537	22.203	22.187	22.209	VV	10171	116593	5.35%	0.110%
538	22.226	22.209	22.258	VV	10789	271603	12.47%	0.255%
539	22.264	22.258	22.270	VV	6876	47953	2.20%	0.045%
540	22.278	22.270	22.295	VV	8163	88837	4.08%	0.083%
541	22.305	22.295	22.311	VV	5145	40903	1.88%	0.038%
542	22.316	22.311	22.328	VV	3661	32259	1.48%	0.030%
543	22.340	22.328	22.367	VV	3463	59363	2.73%	0.056%
544	22.376	22.367	22.390	VV	2503	26695	1.23%	0.025%
545	22.402	22.390	22.419	VV	2435	31422	1.44%	0.030%
546	22.442	22.419	22.460	VV	3067	34001	1.56%	0.032%
547	22.470	22.460	22.476	PV	1000	6366	0.29%	0.006%
548	22.481	22.476	22.485	VV	1686	4866	0.22%	0.005%
549	22.488	22.485	22.501	VBA	1210	44336	2.04%	0.042%
Sum of corrected areas:						106394303		