

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073123\
 Data File : FG012583.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2023 12:22
 Sample : 03733-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.957	1.950	1.964	VV	80	271	0.00%	0.000%
2	1.970	1.964	1.982	PV	75	312	0.00%	0.000%
3	1.987	1.982	1.993	PV	68	307	0.00%	0.000%
4	2.009	1.993	2.019	VV	111	1053	0.02%	0.001%
5	2.029	2.019	2.036	VV	109	712	0.01%	0.001%
6	2.041	2.036	2.045	VV	111	370	0.01%	0.001%
7	2.051	2.045	2.061	VV	86	582	0.01%	0.001%
8	2.080	2.061	2.085	VV	139	1096	0.02%	0.002%
9	2.097	2.085	2.116	VV	119	1204	0.02%	0.002%
10	2.120	2.116	2.127	VV	60	293	0.00%	0.000%
11	2.135	2.127	2.140	VV	95	346	0.01%	0.000%
12	2.146	2.140	2.158	VV	59	373	0.01%	0.001%
13	2.161	2.158	2.181	VV	63	438	0.01%	0.001%
14	2.186	2.181	2.197	PV	44	304	0.00%	0.000%
15	2.213	2.197	2.221	VV	109	955	0.01%	0.001%
16	2.226	2.221	2.234	VV	73	420	0.01%	0.001%
17	2.247	2.234	2.256	VV	107	776	0.01%	0.001%
18	2.287	2.256	2.297	VV	379	2620	0.04%	0.004%
19	2.307	2.297	2.361	VV	535	9414	0.14%	0.013%
20	2.366	2.361	2.386	VV	79	574	0.01%	0.001%
21	2.402	2.386	2.415	VV	105	975	0.01%	0.001%
22	2.424	2.415	2.431	VV	113	787	0.01%	0.001%
23	2.435	2.431	2.464	VV	127	1283	0.02%	0.002%
24	2.482	2.464	2.487	VV	98	794	0.01%	0.001%
25	2.492	2.487	2.501	PV	79	402	0.01%	0.001%
26	2.511	2.501	2.517	VV	71	461	0.01%	0.001%
27	2.524	2.517	2.535	VV	92	670	0.01%	0.001%
28	2.542	2.535	2.548	VV	64	303	0.00%	0.000%
29	2.552	2.548	2.558	VV	81	261	0.00%	0.000%
30	2.572	2.558	2.589	VV	111	1278	0.02%	0.002%
31	2.599	2.589	2.607	VV	99	864	0.01%	0.001%

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32	2.611	2.607	2.627	VV	99	730	0.01%	0.001%
33	2.632	2.627	2.637	VV	66	256	0.00%	0.000%
34	2.645	2.637	2.650	VV	92	425	0.01%	0.001%
35	2.654	2.650	2.659	VV	78	379	0.01%	0.001%
36	2.663	2.659	2.667	VV	122	426	0.01%	0.001%
37	2.688	2.667	2.695	VV	179	2252	0.03%	0.003%
38	2.701	2.695	2.711	VV	146	1003	0.02%	0.001%
39	2.719	2.711	2.749	VV	104	1667	0.03%	0.002%
40	2.756	2.749	2.761	VV	90	460	0.01%	0.001%
41	2.766	2.761	2.778	VV	89	623	0.01%	0.001%
42	2.784	2.778	2.796	VV	100	863	0.01%	0.001%
43	2.803	2.796	2.809	VV	86	713	0.01%	0.001%
44	2.813	2.809	2.823	VV	125	700	0.01%	0.001%
45	2.828	2.823	2.838	VV	87	659	0.01%	0.001%
46	2.842	2.838	2.848	VV	90	416	0.01%	0.001%
47	2.852	2.848	2.857	VV	93	470	0.01%	0.001%
48	2.861	2.857	2.866	VV	101	435	0.01%	0.001%
49	2.870	2.866	2.875	VV	99	425	0.01%	0.001%
50	2.888	2.875	2.900	VV	111	1209	0.02%	0.002%
51	2.904	2.900	2.908	VV	124	402	0.01%	0.001%
52	2.921	2.908	2.935	VV	152	1758	0.03%	0.002%
53	2.939	2.935	2.943	VV	121	496	0.01%	0.001%
54	2.963	2.943	2.991	VV	196	3572	0.05%	0.005%
55	3.011	2.991	3.015	VV	152	1516	0.02%	0.002%
56	3.022	3.015	3.053	VV	171	3466	0.05%	0.005%
57	3.057	3.053	3.076	VV	165	1622	0.02%	0.002%
58	3.080	3.076	3.093	VV	151	848	0.01%	0.001%
59	3.102	3.093	3.113	PV	86	549	0.01%	0.001%
60	3.116	3.113	3.151	VV	118	1501	0.02%	0.002%
61	3.170	3.151	3.182	VV	89	1057	0.02%	0.001%
62	3.190	3.182	3.209	VV	108	894	0.01%	0.001%
63	3.220	3.209	3.228	VV	81	645	0.01%	0.001%
64	3.259	3.228	3.289	VV	199	4392	0.07%	0.006%
65	3.297	3.289	3.308	VV	122	1030	0.02%	0.001%
66	3.313	3.308	3.320	VV	117	534	0.01%	0.001%
67	3.324	3.320	3.331	VV	79	300	0.00%	0.000%
68	3.349	3.331	3.354	PV	84	512	0.01%	0.001%
69	3.360	3.354	3.370	VV	106	550	0.01%	0.001%
70	3.374	3.370	3.380	VV	79	313	0.00%	0.000%
71	3.388	3.380	3.392	VV	83	378	0.01%	0.001%
72	3.403	3.392	3.413	VV	122	858	0.01%	0.001%
73	3.420	3.413	3.439	VV	109	856	0.01%	0.001%
74	3.444	3.439	3.456	VV	58	461	0.01%	0.001%
75	3.489	3.456	3.494	VV	105	1290	0.02%	0.002%
76	3.498	3.494	3.501	VV	60	172	0.00%	0.000%
77	3.522	3.501	3.527	VV	110	943	0.01%	0.001%
78	3.534	3.527	3.538	VV	96	494	0.01%	0.001%
79	3.548	3.538	3.552	VV	124	674	0.01%	0.001%

80	3.567	3.552	3.583	VV	rteres 179	2515	0.04%	0.004%
81	3.587	3.583	3.601	VV	155	921	0.01%	0.001%
82	3.606	3.601	3.610	VV	101	371	0.01%	0.001%
83	3.619	3.610	3.624	VV	94	617	0.01%	0.001%
84	3.629	3.624	3.643	VV	76	593	0.01%	0.001%
85	3.648	3.643	3.665	VV	74	444	0.01%	0.001%
86	3.677	3.665	3.686	VV	50	402	0.01%	0.001%
87	3.697	3.686	3.711	VV	172	1473	0.02%	0.002%
88	3.716	3.711	3.737	VV	148	1679	0.03%	0.002%
89	3.744	3.737	3.755	VV	134	1040	0.02%	0.001%
90	3.765	3.755	3.769	VV	151	896	0.01%	0.001%
91	3.780	3.769	3.801	VV	163	2389	0.04%	0.003%
92	3.805	3.801	3.816	VV	101	765	0.01%	0.001%
93	3.825	3.816	3.828	VV	113	606	0.01%	0.001%
94	3.844	3.828	3.875	VV	362	6440	0.10%	0.009%
95	3.879	3.875	3.913	VV	217	2546	0.04%	0.004%
96	3.943	3.913	3.957	PV	399	4759	0.07%	0.007%
97	3.974	3.957	3.997	VV	231	3280	0.05%	0.005%
98	4.006	3.997	4.014	VV	73	662	0.01%	0.001%
99	4.019	4.014	4.026	VV	115	612	0.01%	0.001%
100	4.049	4.026	4.071	VV	413	6624	0.10%	0.009%
101	4.078	4.071	4.099	VV	315	3438	0.05%	0.005%
102	4.119	4.099	4.132	VV	222	3184	0.05%	0.004%
103	4.151	4.132	4.176	VV	305	5361	0.08%	0.008%
104	4.187	4.176	4.204	VV	156	1639	0.02%	0.002%
105	4.238	4.204	4.243	VV	1020	11442	0.17%	0.016%
106	4.253	4.243	4.331	VV	1190	26535	0.40%	0.037%
107	4.335	4.331	4.361	VV	163	1681	0.03%	0.002%
108	4.402	4.361	4.413	PV	259	4406	0.07%	0.006%
109	4.417	4.413	4.422	VV	117	593	0.01%	0.001%
110	4.446	4.422	4.474	VV	482	7356	0.11%	0.010%
111	4.506	4.474	4.531	VV	1632	21200	0.32%	0.030%
112	4.548	4.531	4.566	VV	659	7984	0.12%	0.011%
113	4.585	4.566	4.602	VV	444	5711	0.09%	0.008%
114	4.617	4.602	4.621	VV	163	1289	0.02%	0.002%
115	4.627	4.621	4.643	VV	165	1340	0.02%	0.002%
116	4.647	4.643	4.653	VV	48	244	0.00%	0.000%
117	4.680	4.653	4.701	VV	335	6994	0.11%	0.010%
118	4.720	4.701	4.732	VV	347	5164	0.08%	0.007%
119	4.736	4.732	4.752	VV	256	2440	0.04%	0.003%
120	4.757	4.752	4.771	VV	198	1711	0.03%	0.002%
121	4.789	4.771	4.802	VV	892	9346	0.14%	0.013%
122	4.813	4.802	4.828	VV	583	6504	0.10%	0.009%
123	4.849	4.828	4.857	VV	548	6766	0.10%	0.010%
124	4.870	4.857	4.887	VV	633	7207	0.11%	0.010%
125	4.928	4.887	4.957	VV	1038	22145	0.33%	0.031%
126	4.970	4.957	4.993	VV	966	13476	0.20%	0.019%

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127	5.014	4.993	5.057	VV	2175	31808	0.48%	0.045%
128	5.090	5.057	5.110	VV	840	11500	0.17%	0.016%
129	5.119	5.110	5.143	VV	351	4259	0.06%	0.006%
130	5.155	5.143	5.166	PV	154	1345	0.02%	0.002%
131	5.184	5.166	5.197	VV	807	9108	0.14%	0.013%
132	5.215	5.197	5.244	VV	1831	27245	0.41%	0.038%
133	5.260	5.244	5.279	VV	1445	19189	0.29%	0.027%
134	5.297	5.279	5.313	VV	1298	18098	0.27%	0.025%
135	5.326	5.313	5.366	VV	1327	18993	0.29%	0.027%
136	5.376	5.366	5.386	VV	236	2073	0.03%	0.003%
137	5.390	5.386	5.405	VV	181	1074	0.02%	0.002%
138	5.425	5.405	5.438	PV	852	9688	0.15%	0.014%
139	5.450	5.438	5.464	VV	726	9574	0.14%	0.013%
140	5.488	5.464	5.504	VV	1319	21773	0.33%	0.031%
141	5.523	5.504	5.540	VV	1608	23263	0.35%	0.033%
142	5.547	5.540	5.559	VV	597	5539	0.08%	0.008%
143	5.570	5.559	5.573	VV	538	4126	0.06%	0.006%
144	5.585	5.573	5.601	VV	933	10289	0.16%	0.014%
145	5.614	5.601	5.624	VV	390	3300	0.05%	0.005%
146	5.647	5.624	5.672	PV	9281	125424	1.89%	0.176%
147	5.678	5.672	5.699	VV	1767	17457	0.26%	0.025%
148	5.718	5.699	5.725	VV	363	4849	0.07%	0.007%
149	5.732	5.725	5.750	VV	277	2910	0.04%	0.004%
150	5.772	5.750	5.787	VV	339	3779	0.06%	0.005%
151	5.797	5.787	5.805	VV	230	1595	0.02%	0.002%
152	5.827	5.805	5.863	VV	2791	53818	0.81%	0.076%
153	5.872	5.863	5.891	VV	882	9456	0.14%	0.013%
154	5.909	5.891	5.922	VV	1583	16486	0.25%	0.023%
155	5.942	5.922	5.986	VV	4594	90443	1.37%	0.127%
156	6.002	5.986	6.020	VV	1471	22762	0.34%	0.032%
157	6.036	6.020	6.065	VV	4733	65050	0.98%	0.091%
158	6.079	6.065	6.093	VV	1541	20485	0.31%	0.029%
159	6.098	6.093	6.110	VV	1003	8975	0.14%	0.013%
160	6.125	6.110	6.143	VV	2372	27998	0.42%	0.039%
161	6.177	6.143	6.198	VV	2442	46101	0.70%	0.065%
162	6.237	6.198	6.247	VV	2013	42249	0.64%	0.059%
163	6.274	6.247	6.294	VV	2777	52360	0.79%	0.074%
164	6.321	6.294	6.341	VV	3377	42394	0.64%	0.060%
165	6.362	6.341	6.374	VV	3171	44569	0.67%	0.063%
166	6.385	6.374	6.397	VV	3644	43450	0.66%	0.061%
167	6.403	6.397	6.432	VV	2701	38000	0.57%	0.053%
168	6.449	6.432	6.462	VV	2889	34910	0.53%	0.049%
169	6.470	6.462	6.480	VV	2015	19763	0.30%	0.028%
170	6.499	6.480	6.530	VV	3468	62820	0.95%	0.088%
171	6.549	6.530	6.563	VV	2019	29687	0.45%	0.042%
172	6.567	6.563	6.573	VV	1592	9357	0.14%	0.013%
173	6.604	6.573	6.634	VV	5024	97912	1.48%	0.138%
174	6.643	6.634	6.657	VV	1711	20465	0.31%	0.029%

175	6.678	6.657	6.724	VV	rteres 17731	229108	3.46%	0.322%
176	6.734	6.724	6.748	VV	946	11735	0.18%	0.016%
177	6.767	6.748	6.781	VV	1974	28504	0.43%	0.040%
178	6.799	6.781	6.812	VV	3072	42511	0.64%	0.060%
179	6.830	6.812	6.857	VV	8291	116351	1.76%	0.163%
180	6.880	6.857	6.894	VV	3179	54310	0.82%	0.076%
181	6.904	6.894	6.917	VV	2391	27195	0.41%	0.038%
182	6.938	6.917	6.947	VV	2628	36780	0.56%	0.052%
183	6.963	6.947	6.983	VV	5968	73556	1.11%	0.103%
184	7.004	6.983	7.015	VV	3874	49502	0.75%	0.070%
185	7.026	7.015	7.055	VV	3478	64783	0.98%	0.091%
186	7.086	7.055	7.115	VV	13942	200125	3.02%	0.281%
187	7.127	7.115	7.139	VV	2303	30070	0.45%	0.042%
188	7.161	7.139	7.177	VV	2958	55716	0.84%	0.078%
189	7.208	7.177	7.231	VV	6508	133072	2.01%	0.187%
190	7.252	7.231	7.280	VV	8113	123553	1.87%	0.174%
191	7.299	7.280	7.307	VV	6122	70377	1.06%	0.099%
192	7.320	7.307	7.343	VV	8802	130979	1.98%	0.184%
193	7.357	7.343	7.377	VV	5511	76879	1.16%	0.108%
194	7.398	7.377	7.437	VV	10688	176757	2.67%	0.248%
195	7.461	7.437	7.481	VV	4925	91128	1.38%	0.128%
196	7.498	7.481	7.515	VV	4324	62528	0.94%	0.088%
197	7.530	7.515	7.555	VV	2826	60783	0.92%	0.085%
198	7.570	7.555	7.575	VV	2893	31392	0.47%	0.044%
199	7.603	7.575	7.610	VV	13984	162125	2.45%	0.228%
200	7.625	7.610	7.649	VV	33927	406509	6.14%	0.571%
201	7.664	7.649	7.687	VV	5947	104648	1.58%	0.147%
202	7.697	7.687	7.707	VV	4392	51673	0.78%	0.073%
203	7.713	7.707	7.736	VV	4236	59645	0.90%	0.084%
204	7.747	7.736	7.764	VV	3133	47034	0.71%	0.066%
205	7.800	7.764	7.814	VV	11976	187936	2.84%	0.264%
206	7.818	7.814	7.837	VV	6948	72469	1.09%	0.102%
207	7.855	7.837	7.875	VV	4977	82278	1.24%	0.116%
208	7.895	7.875	7.907	VV	3962	61660	0.93%	0.087%
209	7.914	7.907	7.924	VV	3072	30292	0.46%	0.043%
210	7.942	7.924	7.952	VV	6747	82893	1.25%	0.116%
211	7.962	7.952	7.980	VV	6563	86107	1.30%	0.121%
212	7.997	7.980	8.035	VV	6263	133064	2.01%	0.187%
213	8.058	8.035	8.073	VV	6574	112897	1.71%	0.159%
214	8.106	8.073	8.125	VV	7451	192678	2.91%	0.271%
215	8.152	8.125	8.172	VV	8286	155402	2.35%	0.218%
216	8.199	8.172	8.217	VV	9836	163853	2.48%	0.230%
217	8.237	8.217	8.246	VV	11194	141420	2.14%	0.199%
218	8.258	8.246	8.282	VV	12232	171031	2.58%	0.240%
219	8.298	8.282	8.303	VV	4375	52814	0.80%	0.074%
220	8.326	8.303	8.360	VV	14808	269190	4.07%	0.378%
221	8.376	8.360	8.397	VV	4946	98638	1.49%	0.139%

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222	8.415	8.397	8.428	VV	8639	120841	1.83%	0.170%
223	8.437	8.428	8.446	VV	6865	69889	1.06%	0.098%
224	8.507	8.446	8.535	VV	45018	828105	12.51%	1.164%
225	8.551	8.535	8.571	VV	8708	156249	2.36%	0.220%
226	8.610	8.571	8.638	VV	7984	252133	3.81%	0.354%
227	8.667	8.638	8.682	VV	7443	170229	2.57%	0.239%
228	8.695	8.682	8.709	VV	8045	110912	1.68%	0.156%
229	8.730	8.709	8.770	VV	10813	253401	3.83%	0.356%
230	8.801	8.770	8.823	VV	6233	158162	2.39%	0.222%
231	8.838	8.823	8.849	VV	5194	71635	1.08%	0.101%
232	8.867	8.849	8.873	VV	7572	89372	1.35%	0.126%
233	8.883	8.873	8.895	VV	8021	96654	1.46%	0.136%
234	8.904	8.895	8.911	VV	6920	62460	0.94%	0.088%
235	8.931	8.911	8.945	VV	9321	168969	2.55%	0.237%
236	8.959	8.945	8.982	VV	10072	195115	2.95%	0.274%
237	9.000	8.982	9.019	VV	9704	179653	2.71%	0.252%
238	9.048	9.019	9.074	VV	22839	395762	5.98%	0.556%
239	9.102	9.074	9.117	VV	10329	190794	2.88%	0.268%
240	9.127	9.117	9.142	VV	7344	97947	1.48%	0.138%
241	9.166	9.142	9.183	VV	8029	175966	2.66%	0.247%
242	9.197	9.183	9.218	VV	8525	150148	2.27%	0.211%
243	9.233	9.218	9.246	VV	6163	95673	1.45%	0.134%
244	9.270	9.246	9.295	VV	8418	211300	3.19%	0.297%
245	9.336	9.295	9.367	VV	57846	845770	12.78%	1.188%
246	9.372	9.367	9.402	VV	7998	144705	2.19%	0.203%
247	9.420	9.402	9.447	VV	8458	182812	2.76%	0.257%
248	9.470	9.447	9.479	VV	6727	116041	1.75%	0.163%
249	9.483	9.479	9.505	VV	6707	90906	1.37%	0.128%
250	9.536	9.505	9.550	VV	7155	151771	2.29%	0.213%
251	9.567	9.550	9.586	VV	8351	146399	2.21%	0.206%
252	9.596	9.586	9.603	VV	5630	56782	0.86%	0.080%
253	9.622	9.603	9.654	VV	8097	202937	3.07%	0.285%
254	9.670	9.654	9.684	VV	7186	110372	1.67%	0.155%
255	9.713	9.684	9.742	VV	14823	342717	5.18%	0.482%
256	9.756	9.742	9.769	VV	8435	120363	1.82%	0.169%
257	9.796	9.769	9.819	VV	11851	277981	4.20%	0.391%
258	9.843	9.819	9.862	VV	11560	218798	3.31%	0.307%
259	9.873	9.862	9.880	VV	7697	81287	1.23%	0.114%
260	9.896	9.880	9.921	VV	11476	200711	3.03%	0.282%
261	9.946	9.921	9.976	VV	6070	181433	2.74%	0.255%
262	9.999	9.976	10.014	VV	5656	122118	1.84%	0.172%
263	10.033	10.014	10.044	VV	6842	113837	1.72%	0.160%
264	10.071	10.044	10.095	VV	11750	273950	4.14%	0.385%
265	10.117	10.095	10.166	VV	61908	870096	13.14%	1.223%
266	10.196	10.166	10.212	VV	7071	178502	2.70%	0.251%
267	10.220	10.212	10.265	VV	7195	188358	2.85%	0.265%
268	10.290	10.265	10.320	VV	6993	190912	2.88%	0.268%
269	10.330	10.320	10.340	VV	5057	58853	0.89%	0.083%

270	10.351	10.340	10.374	VV	5165	102510	1.55%	0.144%
271	10.391	10.374	10.415	VV	6071	126531	1.91%	0.178%
272	10.464	10.415	10.478	VV	9865	250584	3.79%	0.352%
273	10.506	10.478	10.535	VV	25656	479453	7.24%	0.674%
274	10.558	10.535	10.577	VV	9583	194350	2.94%	0.273%
275	10.596	10.577	10.619	VV	11123	204393	3.09%	0.287%
276	10.651	10.619	10.682	VV	11776	271329	4.10%	0.381%
277	10.703	10.682	10.718	VV	5143	101766	1.54%	0.143%
278	10.761	10.718	10.815	VV	8040	371446	5.61%	0.522%
279	10.858	10.815	10.896	VV	58740	918771	13.88%	1.291%
280	10.930	10.896	10.965	VV	24829	514721	7.78%	0.723%
281	10.975	10.965	11.014	VV	6999	164792	2.49%	0.232%
282	11.020	11.014	11.025	VV	4167	26399	0.40%	0.037%
283	11.073	11.025	11.088	VV	5595	184297	2.78%	0.259%
284	11.107	11.088	11.122	VV	5292	102064	1.54%	0.143%
285	11.139	11.122	11.156	VV	5612	104594	1.58%	0.147%
286	11.182	11.156	11.218	VV	8721	265425	4.01%	0.373%
287	11.251	11.218	11.293	VV	10646	327883	4.95%	0.461%
288	11.313	11.293	11.346	VV	8577	187561	2.83%	0.264%
289	11.365	11.346	11.391	VV	7588	144305	2.18%	0.203%
290	11.397	11.391	11.400	VV	3906	20292	0.31%	0.029%
291	11.421	11.400	11.447	VV	5182	124837	1.89%	0.175%
292	11.487	11.447	11.506	VV	5378	159407	2.41%	0.224%
293	11.516	11.506	11.534	VV	5028	76746	1.16%	0.108%
294	11.561	11.534	11.623	VV	51497	778243	11.76%	1.094%
295	11.652	11.623	11.701	VV	19075	386504	5.84%	0.543%
296	11.716	11.701	11.738	VV	4029	78723	1.19%	0.111%
297	11.757	11.738	11.779	VV	4081	84640	1.28%	0.119%
298	11.806	11.779	11.820	VV	4499	98266	1.48%	0.138%
299	11.856	11.820	11.899	VV	7649	256891	3.88%	0.361%
300	11.919	11.899	11.935	VV	5341	97007	1.47%	0.136%
301	11.958	11.935	11.981	VV	8095	158990	2.40%	0.223%
302	11.997	11.981	12.022	VV	6518	117132	1.77%	0.165%
303	12.046	12.022	12.097	VV	6384	187389	2.83%	0.263%
304	12.120	12.097	12.148	VV	4592	111863	1.69%	0.157%
305	12.168	12.148	12.187	VV	4009	79686	1.20%	0.112%
306	12.233	12.187	12.258	VV	42891	635513	9.60%	0.893%
307	12.285	12.258	12.322	VV	102025	1277295	19.30%	1.795%
308	12.332	12.322	12.352	VV	4009	65703	0.99%	0.092%
309	12.360	12.352	12.407	VV	3241	83311	1.26%	0.117%
310	12.437	12.407	12.451	VV	3750	75286	1.14%	0.106%
311	12.488	12.451	12.535	VV	45276	718762	10.86%	1.010%
312	12.558	12.535	12.587	VV	7488	165758	2.50%	0.233%
313	12.627	12.587	12.674	VV	7376	252247	3.81%	0.354%
314	12.714	12.674	12.735	VV	5032	139170	2.10%	0.196%
315	12.755	12.735	12.777	VV	2779	60045	0.91%	0.084%
316	12.813	12.777	12.844	VV	4021	123069	1.86%	0.173%

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317	12.874	12.844	12.915	VV	35215	491929	7.43%	0.691%
318	12.933	12.915	12.957	VV	3966	84581	1.28%	0.119%
319	12.965	12.957	13.006	VV	3492	71234	1.08%	0.100%
320	13.022	13.006	13.056	VV	2519	51385	0.78%	0.072%
321	13.063	13.056	13.080	VV	1177	14582	0.22%	0.020%
322	13.096	13.080	13.106	VV	1070	14474	0.22%	0.020%
323	13.129	13.106	13.148	VV	3003	54883	0.83%	0.077%
324	13.153	13.148	13.156	VV	2445	11887	0.18%	0.017%
325	13.165	13.156	13.186	VV	2590	38560	0.58%	0.054%
326	13.197	13.186	13.218	VV	2003	28896	0.44%	0.041%
327	13.240	13.218	13.250	VV	2865	39999	0.60%	0.056%
328	13.267	13.250	13.275	VV	3580	47908	0.72%	0.067%
329	13.308	13.275	13.341	VV	506982	6619588	100.00%	9.302%
330	13.365	13.341	13.387	VV	393450	4715737	71.24%	6.627%
331	13.397	13.387	13.446	VV	30878	430009	6.50%	0.604%
332	13.459	13.446	13.462	VV	2179	18918	0.29%	0.027%
333	13.488	13.462	13.496	VV	25465	286598	4.33%	0.403%
334	13.512	13.496	13.524	VV	43021	546374	8.25%	0.768%
335	13.542	13.524	13.621	VV	91581	1569762	23.71%	2.206%
336	13.633	13.621	13.679	VV	3443	82784	1.25%	0.116%
337	13.722	13.679	13.783	VV	6272	213830	3.23%	0.300%
338	13.793	13.783	13.813	VV	2075	33430	0.51%	0.047%
339	13.838	13.813	13.860	VV	7179	117826	1.78%	0.166%
340	13.872	13.860	13.893	VV	3311	48621	0.73%	0.068%
341	13.915	13.893	13.930	VV	2744	48365	0.73%	0.068%
342	13.941	13.930	13.955	VV	2095	29411	0.44%	0.041%
343	13.959	13.955	13.963	VV	1995	9724	0.15%	0.014%
344	13.988	13.963	14.003	VV	2310	47497	0.72%	0.067%
345	14.017	14.003	14.045	VV	2468	45530	0.69%	0.064%
346	14.075	14.045	14.099	VV	19131	266515	4.03%	0.375%
347	14.116	14.099	14.146	VV	4614	95269	1.44%	0.134%
348	14.192	14.146	14.247	VV	4201	131213	1.98%	0.184%
349	14.297	14.247	14.303	VV	2745	46855	0.71%	0.066%
350	14.307	14.303	14.331	VV	2661	38328	0.58%	0.054%
351	14.363	14.331	14.373	VV	5633	96358	1.46%	0.135%
352	14.379	14.373	14.416	VV	5557	80508	1.22%	0.113%
353	14.437	14.416	14.450	VV	2649	39375	0.59%	0.055%
354	14.485	14.450	14.508	VV	3653	85400	1.29%	0.120%
355	14.528	14.508	14.549	VV	5010	79019	1.19%	0.111%
356	14.564	14.549	14.608	VV	2763	66067	1.00%	0.093%
357	14.637	14.608	14.666	VV	13621	185496	2.80%	0.261%
358	14.696	14.666	14.741	VV	10796	204961	3.10%	0.288%
359	14.760	14.741	14.795	VV	3808	73841	1.12%	0.104%
360	14.814	14.795	14.833	VV	2035	34426	0.52%	0.048%
361	14.855	14.833	14.877	VV	1582	31900	0.48%	0.045%
362	14.888	14.877	14.907	VV	981	13752	0.21%	0.019%
363	14.927	14.907	14.943	VV	920	14650	0.22%	0.021%
364	14.974	14.943	15.005	VV	11030	160375	2.42%	0.225%

365	15.030	15.005	15.050	VV	1018	18941	0.29%	0.027%
366	15.067	15.050	15.088	VV	801	12204	0.18%	0.017%
367	15.157	15.088	15.211	VV	30501	602311	9.10%	0.846%
368	15.232	15.211	15.262	VV	1907	45781	0.69%	0.064%
369	15.272	15.262	15.298	VV	1402	22945	0.35%	0.032%
370	15.317	15.298	15.342	VV	831	16972	0.26%	0.024%
371	15.371	15.342	15.410	VV	1101	25065	0.38%	0.035%
372	15.425	15.410	15.430	VV	615	4651	0.07%	0.007%
373	15.433	15.430	15.438	VV	590	2624	0.04%	0.004%
374	15.451	15.438	15.468	VV	648	8623	0.13%	0.012%
375	15.496	15.468	15.501	VV	537	7416	0.11%	0.010%
376	15.509	15.501	15.535	VV	593	7674	0.12%	0.011%
377	15.596	15.535	15.638	PV	2300	77701	1.17%	0.109%
378	15.653	15.638	15.672	VV	698	10898	0.16%	0.015%
379	15.699	15.672	15.735	VV	5931	93031	1.41%	0.131%
380	15.759	15.735	15.802	VV	7940	116672	1.76%	0.164%
381	15.829	15.802	15.853	VV	887	17299	0.26%	0.024%
382	15.858	15.853	15.862	VV	238	1036	0.02%	0.001%
383	15.880	15.862	15.901	VV	409	6024	0.09%	0.008%
384	15.913	15.901	15.933	VV	567	6494	0.10%	0.009%
385	15.959	15.933	15.979	VV	890	13987	0.21%	0.020%
386	16.008	15.979	16.013	VV	850	11480	0.17%	0.016%
387	16.018	16.013	16.042	VV	735	9110	0.14%	0.013%
388	16.098	16.042	16.106	VV	672	17246	0.26%	0.024%
389	16.119	16.106	16.123	VV	654	6018	0.09%	0.008%
390	16.159	16.123	16.174	VV	1131	27366	0.41%	0.038%
391	16.200	16.174	16.226	VV	5503	83326	1.26%	0.117%
392	16.261	16.226	16.310	VV	2005	52590	0.79%	0.074%
393	16.317	16.310	16.325	VV	501	3462	0.05%	0.005%
394	16.329	16.325	16.352	VV	506	4647	0.07%	0.007%
395	16.385	16.352	16.436	PV	998	26222	0.40%	0.037%
396	16.441	16.436	16.446	VV	232	984	0.01%	0.001%
397	16.457	16.446	16.462	VV	275	1879	0.03%	0.003%
398	16.492	16.462	16.497	VV	559	7794	0.12%	0.011%
399	16.511	16.497	16.526	VV	599	8524	0.13%	0.012%
400	16.538	16.526	16.545	VV	302	2387	0.04%	0.003%
401	16.564	16.545	16.576	VV	349	4666	0.07%	0.007%
402	16.607	16.576	16.629	VV	854	19447	0.29%	0.027%
403	16.649	16.629	16.656	VV	505	7319	0.11%	0.010%
404	16.686	16.656	16.721	VV	4111	67886	1.03%	0.095%
405	16.748	16.721	16.795	VV	3055	54820	0.83%	0.077%
406	16.848	16.795	16.858	VV	772	21724	0.33%	0.031%
407	16.864	16.858	16.871	VV	648	4772	0.07%	0.007%
408	16.897	16.871	16.938	VV	953	23714	0.36%	0.033%
409	16.955	16.938	16.961	PV	364	3355	0.05%	0.005%
410	16.991	16.961	17.006	VV	757	13843	0.21%	0.019%
411	17.029	17.006	17.058	VV	1009	18186	0.27%	0.026%

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412	17.067	17.058	17.089	VV	239	2595	0.04%	0.004%
413	17.118	17.089	17.125	VV	1053	11102	0.17%	0.016%
414	17.153	17.125	17.179	VV	4879	77030	1.16%	0.108%
415	17.200	17.179	17.225	VV	2302	38760	0.59%	0.054%
416	17.228	17.225	17.265	VV	895	9952	0.15%	0.014%
417	17.323	17.265	17.344	PV	504	10014	0.15%	0.014%
418	17.351	17.344	17.360	PV	343	2286	0.03%	0.003%
419	17.393	17.360	17.421	VV	988	15296	0.23%	0.021%
420	17.445	17.421	17.450	VV	533	5403	0.08%	0.008%
421	17.474	17.450	17.500	VV	1733	27421	0.41%	0.039%
422	17.521	17.500	17.527	VV	679	8152	0.12%	0.011%
423	17.537	17.527	17.550	VV	694	7773	0.12%	0.011%
424	17.571	17.550	17.581	VV	1230	16407	0.25%	0.023%
425	17.604	17.581	17.628	VV	3722	56475	0.85%	0.079%
426	17.677	17.628	17.693	VV	964	23317	0.35%	0.033%
427	17.710	17.693	17.727	VV	936	12614	0.19%	0.018%
428	17.733	17.727	17.738	VV	484	2337	0.04%	0.003%
429	17.811	17.738	17.817	VV	686	22468	0.34%	0.032%
430	17.820	17.817	17.826	VV	464	1998	0.03%	0.003%
431	17.829	17.826	17.834	VV	389	1269	0.02%	0.002%
432	17.838	17.834	17.848	VV	273	1870	0.03%	0.003%
433	17.877	17.848	17.884	VV	948	12533	0.19%	0.018%
434	17.888	17.884	17.906	VV	597	4690	0.07%	0.007%
435	17.976	17.906	17.990	PV	1282	34491	0.52%	0.048%
436	17.995	17.990	17.998	VV	944	4196	0.06%	0.006%
437	18.006	17.998	18.011	VV	1026	6964	0.11%	0.010%
438	18.042	18.011	18.073	VV	5318	85413	1.29%	0.120%
439	18.079	18.073	18.086	VV	484	3318	0.05%	0.005%
440	18.133	18.086	18.152	VV	1364	30768	0.46%	0.043%
441	18.183	18.152	18.207	VV	3911	69599	1.05%	0.098%
442	18.214	18.207	18.243	VV	1918	28408	0.43%	0.040%
443	18.263	18.243	18.269	VV	1043	13145	0.20%	0.018%
444	18.279	18.269	18.285	VV	946	8224	0.12%	0.012%
445	18.295	18.285	18.301	VV	685	6298	0.10%	0.009%
446	18.327	18.301	18.339	VV	1227	20785	0.31%	0.029%
447	18.365	18.339	18.400	VV	3413	72064	1.09%	0.101%
448	18.418	18.400	18.428	VV	2133	29314	0.44%	0.041%
449	18.431	18.428	18.437	VV	1966	9748	0.15%	0.014%
450	18.465	18.437	18.493	VV	5534	100300	1.52%	0.141%
451	18.502	18.493	18.515	VV	1536	17007	0.26%	0.024%
452	18.556	18.515	18.571	VV	3411	75051	1.13%	0.105%
453	18.581	18.571	18.610	VV	2300	43364	0.66%	0.061%
454	18.626	18.610	18.652	VV	1779	34774	0.53%	0.049%
455	18.674	18.652	18.681	VV	1523	23527	0.36%	0.033%
456	18.687	18.681	18.693	VV	1358	9228	0.14%	0.013%
457	18.711	18.693	18.719	VV	1306	18723	0.28%	0.026%
458	18.731	18.719	18.742	VV	1525	17010	0.26%	0.024%
459	18.757	18.742	18.775	VV	1333	20987	0.32%	0.029%

460	18.778	18.775	18.785	VV	rteres 820	4421	0.07%	0.006%
461	18.791	18.785	18.803	VV	611	4661	0.07%	0.007%
462	18.822	18.803	18.830	PV	746	7633	0.12%	0.011%
463	18.876	18.830	18.918	VV	6283	122716	1.85%	0.172%
464	18.930	18.918	18.938	VV	1177	10499	0.16%	0.015%
465	18.977	18.938	18.991	VV	4427	80490	1.22%	0.113%
466	19.027	18.991	19.056	VV	4243	135109	2.04%	0.190%
467	19.067	19.056	19.091	VV	3314	63684	0.96%	0.089%
468	19.097	19.091	19.103	VV	2900	20184	0.30%	0.028%
469	19.154	19.103	19.179	VV	4324	166984	2.52%	0.235%
470	19.185	19.179	19.189	VV	3898	21094	0.32%	0.030%
471	19.191	19.189	19.197	VV	3735	19181	0.29%	0.027%
472	19.206	19.197	19.211	VV	3653	28711	0.43%	0.040%
473	19.274	19.211	19.296	VV	9047	314599	4.75%	0.442%
474	19.305	19.296	19.327	VV	6771	114025	1.72%	0.160%
475	19.386	19.327	19.407	VV	6906	294009	4.44%	0.413%
476	19.413	19.407	19.420	VV	6496	47053	0.71%	0.066%
477	19.472	19.420	19.492	VV	7326	287758	4.35%	0.404%
478	19.520	19.492	19.524	VV	6949	127127	1.92%	0.179%
479	19.543	19.524	19.548	VV	7235	99719	1.51%	0.140%
480	19.554	19.548	19.566	VV	7431	79435	1.20%	0.112%
481	19.572	19.566	19.591	VV	7405	101948	1.54%	0.143%
482	19.602	19.591	19.612	VV	6641	80674	1.22%	0.113%
483	19.617	19.612	19.622	VV	6577	38195	0.58%	0.054%
484	19.659	19.622	19.709	VV	11230	432815	6.54%	0.608%
485	19.727	19.709	19.743	VV	7515	143039	2.16%	0.201%
486	19.782	19.743	19.798	VV	9422	276118	4.17%	0.388%
487	19.853	19.798	19.864	VV	10169	370860	5.60%	0.521%
488	19.869	19.864	19.875	VV	10040	61169	0.92%	0.086%
489	19.897	19.875	19.917	VV	10871	261179	3.95%	0.367%
490	19.959	19.917	19.982	VV	10671	399791	6.04%	0.562%
491	20.037	19.982	20.065	VV	16670	630065	9.52%	0.885%
492	20.084	20.065	20.098	VV	12232	229253	3.46%	0.322%
493	20.138	20.098	20.151	VV	13235	389087	5.88%	0.547%
494	20.156	20.151	20.161	VV	13081	79382	1.20%	0.112%
495	20.187	20.161	20.198	VV	13950	301889	4.56%	0.424%
496	20.207	20.198	20.212	VV	13583	113064	1.71%	0.159%
497	20.230	20.212	20.235	VV	13793	181138	2.74%	0.255%
498	20.254	20.235	20.260	VV	13722	207651	3.14%	0.292%
499	20.310	20.260	20.330	VV	17001	629687	9.51%	0.885%
500	20.345	20.330	20.362	VV	15730	294011	4.44%	0.413%
501	20.403	20.362	20.434	VV	21513	780566	11.79%	1.097%
502	20.470	20.434	20.490	VV	20468	642262	9.70%	0.903%
503	20.503	20.490	20.513	VV	19702	270611	4.09%	0.380%
504	20.517	20.513	20.521	VV	19560	97724	1.48%	0.137%
505	20.543	20.521	20.556	VV	20423	414370	6.26%	0.582%
506	20.573	20.556	20.583	VV	19917	313551	4.74%	0.441%

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507	20.608	20.583	20.620	VV	21330	457116	6.91%	0.642%
508	20.642	20.620	20.652	VV	21799	408895	6.18%	0.575%
509	20.674	20.652	20.688	VV	22023	467657	7.06%	0.657%
510	20.718	20.688	20.728	VV	22229	517782	7.82%	0.728%
511	20.757	20.728	20.816	VV	24828	1195966	18.07%	1.681%
512	20.821	20.816	20.829	VV	20517	151747	2.29%	0.213%
513	20.864	20.829	20.868	VV	21311	486042	7.34%	0.683%
514	20.912	20.868	20.950	VV	25056	1116167	16.86%	1.568%
515	20.967	20.950	21.010	VV	22287	772564	11.67%	1.086%
516	21.032	21.010	21.043	VV	19879	381758	5.77%	0.536%
517	21.067	21.043	21.074	VV	20080	367319	5.55%	0.516%
518	21.079	21.074	21.089	VV	19944	176505	2.67%	0.248%
519	21.137	21.089	21.170	VV	23555	997199	15.06%	1.401%
520	21.189	21.170	21.206	VV	18872	392062	5.92%	0.551%
521	21.218	21.206	21.226	VV	16741	195943	2.96%	0.275%
522	21.248	21.226	21.281	VV	16325	519253	7.84%	0.730%
523	21.286	21.281	21.321	VV	15758	350161	5.29%	0.492%
524	21.343	21.321	21.388	VV	14177	546378	8.25%	0.768%
525	21.397	21.388	21.401	VV	13001	99270	1.50%	0.139%
526	21.415	21.401	21.421	VV	13630	163748	2.47%	0.230%
527	21.457	21.421	21.513	VV	14693	745428	11.26%	1.047%
528	21.543	21.513	21.548	VV	13525	269955	4.08%	0.379%
529	21.563	21.548	21.601	VV	13947	399813	6.04%	0.562%
530	21.617	21.601	21.625	VV	11245	156912	2.37%	0.220%
531	21.642	21.625	21.647	VV	10821	144031	2.18%	0.202%
532	21.681	21.647	21.687	VV	10841	256670	3.88%	0.361%
533	21.690	21.687	21.695	VV	10548	49393	0.75%	0.069%
534	21.699	21.695	21.738	VV	10193	239663	3.62%	0.337%
535	21.757	21.738	21.766	VV	8324	137793	2.08%	0.194%
536	21.773	21.766	21.778	VV	8299	59958	0.91%	0.084%
537	21.782	21.778	21.796	VV	8251	84522	1.28%	0.119%
538	21.800	21.796	21.818	VV	7776	96649	1.46%	0.136%
539	21.822	21.818	21.825	VV	7106	28510	0.43%	0.040%
540	21.830	21.825	21.884	VV	7108	208970	3.16%	0.294%
541	21.888	21.884	21.897	VV	5086	39135	0.59%	0.055%
542	21.921	21.897	21.949	VV	5128	147325	2.23%	0.207%
543	21.960	21.949	21.971	VV	4944	60343	0.91%	0.085%
544	21.979	21.971	21.994	VV	4887	63018	0.95%	0.089%
545	22.041	21.994	22.120	VV	7193	332963	5.03%	0.468%
546	22.125	22.120	22.162	VV	1536	21833	0.33%	0.031%
547	22.181	22.162	22.210	VV	828	14613	0.22%	0.021%
				Sum of corrected areas:		71163366		

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