

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072823\
 Data File : FG012573.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2023 15:38
 Sample : 03733-01
 Misc :
 ALS Vial : 13 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	1.907	1.900	1.932	BV	132	787	0.00%	0.000%
2	1.935	1.932	1.979	VV	70	1447	0.00%	0.000%
3	1.986	1.979	1.990	PV	78	404	0.00%	0.000%
4	2.011	1.990	2.019	VV	166	2009	0.01%	0.001%
5	2.023	2.019	2.039	VV	171	1171	0.00%	0.000%
6	2.044	2.039	2.062	VV	88	909	0.00%	0.000%
7	2.066	2.062	2.080	VV	79	579	0.00%	0.000%
8	2.085	2.080	2.092	VV	88	414	0.00%	0.000%
9	2.095	2.092	2.113	VV	76	489	0.00%	0.000%
10	2.132	2.113	2.146	PV	87	1154	0.00%	0.000%
11	2.149	2.146	2.160	VV	77	534	0.00%	0.000%
12	2.164	2.160	2.180	VV	66	502	0.00%	0.000%
13	2.185	2.180	2.197	VV	60	189	0.00%	0.000%
14	2.203	2.197	2.209	PV	73	390	0.00%	0.000%
15	2.217	2.209	2.228	VV	104	721	0.00%	0.000%
16	2.232	2.228	2.278	VV	102	2521	0.01%	0.001%
17	2.283	2.278	2.288	VV	151	687	0.00%	0.000%
18	2.291	2.288	2.303	VV	129	1010	0.00%	0.000%
19	2.317	2.303	2.360	VV	656	10858	0.03%	0.003%
20	2.368	2.360	2.389	VV	136	1483	0.00%	0.000%
21	2.404	2.389	2.457	VV	434	9328	0.03%	0.003%
22	2.461	2.457	2.474	VV	125	740	0.00%	0.000%
23	2.492	2.474	2.502	VV	95	754	0.00%	0.000%
24	2.506	2.502	2.510	PV	41	160	0.00%	0.000%
25	2.531	2.510	2.561	VV	104	1977	0.01%	0.001%
26	2.579	2.561	2.638	VV	195	4340	0.01%	0.001%
27	2.644	2.638	2.651	VV	48	215	0.00%	0.000%
28	2.693	2.651	2.729	PV	459	10156	0.03%	0.003%
29	2.733	2.729	2.750	VV	141	1162	0.00%	0.000%
30	2.754	2.750	2.762	VV	78	436	0.00%	0.000%
31	2.767	2.762	2.785	PV	75	447	0.00%	0.000%

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32	2.787	2.785	2.793	VV	55	131	0.00%	0.000%
33	2.807	2.793	2.812	VV	165	1059	0.00%	0.000%
34	2.817	2.812	2.863	VV	121	1673	0.00%	0.000%
35	2.876	2.863	2.881	VV	81	462	0.00%	0.000%
36	2.900	2.881	2.916	PV	143	1697	0.00%	0.000%
37	2.934	2.916	2.945	VV	215	3248	0.01%	0.001%
38	2.963	2.945	3.002	VV	568	9558	0.03%	0.003%
39	3.037	3.002	3.066	VV	668	16653	0.05%	0.004%
40	3.072	3.066	3.108	VV	361	5358	0.01%	0.001%
41	3.122	3.108	3.163	VV	206	4719	0.01%	0.001%
42	3.180	3.163	3.193	VV	174	2117	0.01%	0.001%
43	3.197	3.193	3.201	VV	170	595	0.00%	0.000%
44	3.206	3.201	3.214	VV	152	960	0.00%	0.000%
45	3.222	3.214	3.237	VV	195	2127	0.01%	0.001%
46	3.261	3.237	3.295	VV	729	14777	0.04%	0.004%
47	3.298	3.295	3.330	VV	194	2640	0.01%	0.001%
48	3.334	3.330	3.340	VV	96	368	0.00%	0.000%
49	3.345	3.340	3.359	VV	97	479	0.00%	0.000%
50	3.382	3.359	3.387	PV	151	1403	0.00%	0.000%
51	3.402	3.387	3.420	VV	273	3170	0.01%	0.001%
52	3.428	3.420	3.451	VV	158	1899	0.01%	0.001%
53	3.498	3.451	3.511	VV	159	3141	0.01%	0.001%
54	3.522	3.511	3.526	VV	152	1026	0.00%	0.000%
55	3.542	3.526	3.556	VV	226	2860	0.01%	0.001%
56	3.575	3.556	3.615	VV	548	9810	0.03%	0.003%
57	3.627	3.615	3.635	VV	214	1795	0.00%	0.000%
58	3.646	3.635	3.677	VV	262	3850	0.01%	0.001%
59	3.682	3.677	3.687	VV	129	711	0.00%	0.000%
60	3.706	3.687	3.746	VV	746	17093	0.05%	0.005%
61	3.752	3.746	3.775	VV	494	7729	0.02%	0.002%
62	3.787	3.775	3.800	VV	594	7240	0.02%	0.002%
63	3.804	3.800	3.825	VV	420	4044	0.01%	0.001%
64	3.851	3.825	3.927	VV	1746	42679	0.12%	0.012%
65	3.950	3.927	3.967	PV	1906	23605	0.06%	0.006%
66	3.976	3.967	4.008	VV	763	10462	0.03%	0.003%
67	4.033	4.008	4.037	PV	468	4049	0.01%	0.001%
68	4.055	4.037	4.071	VV	2225	27283	0.07%	0.007%
69	4.086	4.071	4.107	VV	1407	20470	0.06%	0.006%
70	4.161	4.107	4.184	VV	1795	47892	0.13%	0.013%
71	4.191	4.184	4.211	VV	364	4199	0.01%	0.001%
72	4.243	4.211	4.247	VV	5688	56653	0.15%	0.015%
73	4.258	4.247	4.278	VV	6697	90088	0.25%	0.024%
74	4.289	4.278	4.339	VV	2921	70390	0.19%	0.019%
75	4.345	4.339	4.368	VV	964	12106	0.03%	0.003%
76	4.403	4.368	4.431	VV	1172	25391	0.07%	0.007%
77	4.454	4.431	4.477	VV	2108	30252	0.08%	0.008%
78	4.512	4.477	4.536	VV	9223	112060	0.31%	0.030%
79	4.555	4.536	4.572	VV	3476	40802	0.11%	0.011%

80	4.590	4.572	4.612	VV	2165	27002	0.07%	0.007%
81	4.626	4.612	4.653	VV	776	10760	0.03%	0.003%
82	4.692	4.653	4.710	PV	1875	40991	0.11%	0.011%
83	4.724	4.710	4.755	VV	1704	33178	0.09%	0.009%
84	4.763	4.755	4.778	VV	970	9860	0.03%	0.003%
85	4.796	4.778	4.809	VV	4859	51599	0.14%	0.014%
86	4.820	4.809	4.835	VV	3190	33010	0.09%	0.009%
87	4.854	4.835	4.864	VV	2888	35756	0.10%	0.010%
88	4.875	4.864	4.893	VV	3401	37434	0.10%	0.010%
89	4.933	4.893	4.961	VV	6604	131395	0.36%	0.035%
90	4.976	4.961	4.997	VV	5598	77519	0.21%	0.021%
91	5.019	4.997	5.063	VV	12469	175817	0.48%	0.047%
92	5.095	5.063	5.113	VV	4600	60522	0.17%	0.016%
93	5.126	5.113	5.151	VV	1882	23077	0.06%	0.006%
94	5.189	5.151	5.203	PV	4470	53994	0.15%	0.015%
95	5.220	5.203	5.249	VV	10980	159160	0.43%	0.043%
96	5.267	5.249	5.283	VV	8607	107881	0.29%	0.029%
97	5.302	5.283	5.317	VV	7837	107941	0.29%	0.029%
98	5.332	5.317	5.369	VV	7375	109747	0.30%	0.030%
99	5.382	5.369	5.409	VV	1453	21064	0.06%	0.006%
100	5.430	5.409	5.442	PV	4816	55457	0.15%	0.015%
101	5.455	5.442	5.475	VV	4195	67511	0.18%	0.018%
102	5.494	5.475	5.514	VV	7190	129728	0.35%	0.035%
103	5.529	5.514	5.544	VV	9477	117079	0.32%	0.032%
104	5.552	5.544	5.564	VV	3109	32429	0.09%	0.009%
105	5.591	5.564	5.606	VV	5417	82467	0.22%	0.022%
106	5.617	5.606	5.630	VV	2337	20681	0.06%	0.006%
107	5.652	5.630	5.677	VV	54768	730846	1.99%	0.197%
108	5.682	5.677	5.703	VV	10403	97298	0.27%	0.026%
109	5.724	5.703	5.757	VV	2428	55057	0.15%	0.015%
110	5.778	5.757	5.791	VV	2091	26120	0.07%	0.007%
111	5.802	5.791	5.812	VV	1648	14798	0.04%	0.004%
112	5.832	5.812	5.867	VV	16531	323877	0.88%	0.087%
113	5.877	5.867	5.893	VV	5371	58617	0.16%	0.016%
114	5.914	5.893	5.927	VV	9283	103648	0.28%	0.028%
115	5.945	5.927	5.989	VV	26527	533645	1.46%	0.144%
116	6.003	5.989	6.023	VV	8418	137838	0.38%	0.037%
117	6.040	6.023	6.069	VV	29565	395771	1.08%	0.107%
118	6.083	6.069	6.114	VV	10225	189612	0.52%	0.051%
119	6.130	6.114	6.147	VV	14498	172774	0.47%	0.047%
120	6.181	6.147	6.203	VV	14900	289513	0.79%	0.078%
121	6.240	6.203	6.251	VV	12207	258057	0.70%	0.070%
122	6.264	6.251	6.268	VV	14411	131328	0.36%	0.035%
123	6.279	6.268	6.299	VV	16394	196366	0.54%	0.053%
124	6.326	6.299	6.345	VV	19474	261411	0.71%	0.070%
125	6.366	6.345	6.379	VV	19566	282285	0.77%	0.076%
126	6.390	6.379	6.403	VV	21522	260989	0.71%	0.070%

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127	6.406	6.403	6.436	VV	16761	229592	0.63%	0.062%
128	6.453	6.436	6.466	VV	18071	215368	0.59%	0.058%
129	6.474	6.466	6.485	VV	12105	129342	0.35%	0.035%
130	6.503	6.485	6.533	VV	20719	379689	1.04%	0.102%
131	6.553	6.533	6.567	VV	12233	189465	0.52%	0.051%
132	6.571	6.567	6.579	VV	9881	70205	0.19%	0.019%
133	6.608	6.579	6.637	VV	32269	591169	1.61%	0.159%
134	6.649	6.637	6.661	VV	10917	137389	0.37%	0.037%
135	6.682	6.661	6.729	VV	104174	1372952	3.75%	0.370%
136	6.739	6.729	6.750	VV	6431	74301	0.20%	0.020%
137	6.771	6.750	6.784	VV	12682	189349	0.52%	0.051%
138	6.803	6.784	6.816	VV	18895	277433	0.76%	0.075%
139	6.834	6.816	6.861	VV	48797	693812	1.89%	0.187%
140	6.883	6.861	6.898	VV	20335	344674	0.94%	0.093%
141	6.908	6.898	6.921	VV	15011	167673	0.46%	0.045%
142	6.940	6.921	6.950	VV	16081	234608	0.64%	0.063%
143	6.966	6.950	6.987	VV	36913	460242	1.26%	0.124%
144	7.008	6.987	7.018	VV	23765	308445	0.84%	0.083%
145	7.028	7.018	7.059	VV	23627	417046	1.14%	0.112%
146	7.089	7.059	7.118	VV	88066	1227227	3.35%	0.331%
147	7.132	7.118	7.144	VV	13553	185766	0.51%	0.050%
148	7.163	7.144	7.178	VV	19626	324100	0.88%	0.087%
149	7.211	7.178	7.233	VV	38893	813669	2.22%	0.219%
150	7.255	7.233	7.282	VV	49946	747704	2.04%	0.202%
151	7.304	7.282	7.308	VV	36736	389861	1.06%	0.105%
152	7.322	7.308	7.346	VV	57248	856681	2.34%	0.231%
153	7.361	7.346	7.380	VV	34453	460730	1.26%	0.124%
154	7.402	7.380	7.440	VV	61963	1064518	2.90%	0.287%
155	7.464	7.440	7.485	VV	30605	569151	1.55%	0.153%
156	7.502	7.485	7.519	VV	26370	385362	1.05%	0.104%
157	7.534	7.519	7.557	VV	17964	373470	1.02%	0.101%
158	7.573	7.557	7.579	VV	18190	227939	0.62%	0.061%
159	7.607	7.579	7.614	VV	86930	1035336	2.82%	0.279%
160	7.629	7.614	7.652	VV	199836	2358085	6.43%	0.636%
161	7.666	7.652	7.690	VV	33860	622062	1.70%	0.168%
162	7.699	7.690	7.711	VV	27604	332496	0.91%	0.090%
163	7.715	7.711	7.739	VV	25530	351682	0.96%	0.095%
164	7.751	7.739	7.767	VV	19698	303765	0.83%	0.082%
165	7.803	7.767	7.840	VV	72881	1573309	4.29%	0.424%
166	7.858	7.840	7.878	VV	30290	507551	1.38%	0.137%
167	7.898	7.878	7.911	VV	24573	383205	1.05%	0.103%
168	7.921	7.911	7.927	VV	18690	172756	0.47%	0.047%
169	7.945	7.927	7.955	VV	40372	504672	1.38%	0.136%
170	7.966	7.955	7.984	VV	39850	539751	1.47%	0.146%
171	8.000	7.984	8.041	VV	36889	852466	2.33%	0.230%
172	8.062	8.041	8.077	VV	42653	679322	1.85%	0.183%
173	8.094	8.077	8.104	VV	42143	608310	1.66%	0.164%
174	8.111	8.104	8.128	VV	40536	484854	1.32%	0.131%

175	8.156	8.128	8.176	VV	rteres 49427	926036	2.53%	0.250%
176	8.203	8.176	8.221	VV	59049	986358	2.69%	0.266%
177	8.239	8.221	8.250	VV	67294	828118	2.26%	0.223%
178	8.262	8.250	8.284	VV	73478	948524	2.59%	0.256%
179	8.330	8.284	8.364	VV	88199	1861712	5.08%	0.502%
180	8.378	8.364	8.399	VV	27938	531633	1.45%	0.143%
181	8.419	8.399	8.430	VV	50386	695023	1.90%	0.187%
182	8.461	8.430	8.469	VV	50548	1040338	2.84%	0.280%
183	8.512	8.469	8.537	VV	265356	4209059	11.48%	1.135%
184	8.553	8.537	8.574	VV	49350	924424	2.52%	0.249%
185	8.613	8.574	8.640	VV	47560	1464954	4.00%	0.395%
186	8.673	8.640	8.686	VV	46511	1032066	2.82%	0.278%
187	8.698	8.686	8.713	VV	48028	666108	1.82%	0.180%
188	8.732	8.713	8.773	VV	65544	1484613	4.05%	0.400%
189	8.804	8.773	8.826	VV	37451	940071	2.56%	0.253%
190	8.840	8.826	8.852	VV	32665	446476	1.22%	0.120%
191	8.872	8.852	8.876	VV	44979	534026	1.46%	0.144%
192	8.886	8.876	8.898	VV	48940	577740	1.58%	0.156%
193	8.909	8.898	8.915	VV	40887	399362	1.09%	0.108%
194	8.934	8.915	8.948	VV	55542	958463	2.61%	0.258%
195	8.964	8.948	8.985	VV	62934	1166819	3.18%	0.315%
196	9.005	8.985	9.021	VV	57346	1034263	2.82%	0.279%
197	9.051	9.021	9.077	VV	131579	2327788	6.35%	0.628%
198	9.105	9.077	9.121	VV	60283	1138912	3.11%	0.307%
199	9.128	9.121	9.144	VV	38103	476894	1.30%	0.129%
200	9.164	9.144	9.186	VV	44066	980488	2.67%	0.264%
201	9.199	9.186	9.219	VV	46151	769146	2.10%	0.207%
202	9.233	9.219	9.248	VV	34707	551764	1.51%	0.149%
203	9.274	9.248	9.297	VV	47799	1221385	3.33%	0.329%
204	9.340	9.297	9.365	VV	337995	4788612	13.06%	1.291%
205	9.373	9.365	9.404	VV	47499	964963	2.63%	0.260%
206	9.424	9.404	9.450	VV	50283	1082783	2.95%	0.292%
207	9.486	9.450	9.508	VV	41449	1239355	3.38%	0.334%
208	9.540	9.508	9.553	VV	42105	928578	2.53%	0.250%
209	9.569	9.553	9.588	VV	50362	854257	2.33%	0.230%
210	9.596	9.588	9.607	VV	34503	390048	1.06%	0.105%
211	9.624	9.607	9.656	VV	49066	1170476	3.19%	0.316%
212	9.672	9.656	9.688	VV	42960	696112	1.90%	0.188%
213	9.715	9.688	9.746	VV	83641	1970648	5.38%	0.531%
214	9.759	9.746	9.771	VV	49973	687787	1.88%	0.185%
215	9.800	9.771	9.822	VV	69431	1655327	4.52%	0.446%
216	9.846	9.822	9.865	VV	69306	1275138	3.48%	0.344%
217	9.898	9.865	9.924	VV	67228	1679244	4.58%	0.453%
218	9.949	9.924	9.981	VV	37322	1113923	3.04%	0.300%
219	10.003	9.981	10.015	VV	33411	656030	1.79%	0.177%
220	10.034	10.015	10.043	VV	39012	582650	1.59%	0.157%
221	10.074	10.043	10.098	VV	63748	1674300	4.57%	0.451%

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222	10.122	10.098	10.169	VV	352589	4922893	13.43%	1.327%
223	10.199	10.169	10.214	VV	40922	1004567	2.74%	0.271%
224	10.223	10.214	10.264	VV	39489	973569	2.66%	0.262%
225	10.294	10.264	10.321	VV	40886	1111826	3.03%	0.300%
226	10.333	10.321	10.341	VV	30966	354976	0.97%	0.096%
227	10.358	10.341	10.377	VV	31511	665030	1.81%	0.179%
228	10.394	10.377	10.414	VV	36826	717892	1.96%	0.194%
229	10.466	10.414	10.481	VV	56246	1556367	4.25%	0.420%
230	10.509	10.481	10.538	VV	137638	2707116	7.39%	0.730%
231	10.559	10.538	10.581	VV	56787	1163679	3.17%	0.314%
232	10.598	10.581	10.620	VV	64078	1132620	3.09%	0.305%
233	10.653	10.620	10.682	VV	66470	1569505	4.28%	0.423%
234	10.704	10.682	10.718	VV	31267	614655	1.68%	0.166%
235	10.764	10.718	10.780	VV	40520	1262397	3.44%	0.340%
236	10.791	10.780	10.821	VV	37599	817885	2.23%	0.220%
237	10.862	10.821	10.896	VV	324073	4898549	13.36%	1.321%
238	10.933	10.896	10.961	VV	131466	2792835	7.62%	0.753%
239	10.979	10.961	11.012	VV	42056	1047795	2.86%	0.282%
240	11.022	11.012	11.034	VV	26325	339399	0.93%	0.091%
241	11.053	11.034	11.065	VV	30376	536941	1.46%	0.145%
242	11.076	11.065	11.092	VV	31345	477666	1.30%	0.129%
243	11.111	11.092	11.127	VV	32536	655198	1.79%	0.177%
244	11.142	11.127	11.159	VV	35050	619432	1.69%	0.167%
245	11.185	11.159	11.220	VV	50287	1524663	4.16%	0.411%
246	11.252	11.220	11.294	VV	61338	1904402	5.20%	0.513%
247	11.314	11.294	11.349	VV	50150	1157764	3.16%	0.312%
248	11.367	11.349	11.398	VV	45658	935775	2.55%	0.252%
249	11.423	11.398	11.448	VV	29724	768304	2.10%	0.207%
250	11.479	11.448	11.494	VV	28722	709169	1.93%	0.191%
251	11.517	11.494	11.535	VV	29714	696993	1.90%	0.188%
252	11.565	11.535	11.602	VV	278763	3955819	10.79%	1.066%
253	11.608	11.602	11.624	VV	32113	397488	1.08%	0.107%
254	11.654	11.624	11.695	VV	104304	2153734	5.88%	0.581%
255	11.718	11.695	11.739	VV	26376	611905	1.67%	0.165%
256	11.760	11.739	11.782	VV	26000	586725	1.60%	0.158%
257	11.806	11.782	11.819	VV	25470	508637	1.39%	0.137%
258	11.857	11.819	11.902	VV	43578	1601280	4.37%	0.432%
259	11.920	11.902	11.937	VV	32674	587645	1.60%	0.158%
260	11.960	11.937	11.982	VV	48476	925053	2.52%	0.249%
261	11.998	11.982	12.025	VV	38515	742932	2.03%	0.200%
262	12.048	12.025	12.095	VV	35245	1069860	2.92%	0.288%
263	12.119	12.095	12.152	VV	28138	775095	2.11%	0.209%
264	12.167	12.152	12.186	VV	21153	410698	1.12%	0.111%
265	12.236	12.186	12.261	VV	220709	3553402	9.69%	0.958%
266	12.291	12.261	12.332	VV	567148	7171722	19.57%	1.933%
267	12.340	12.332	12.359	VV	24023	363066	0.99%	0.098%
268	12.363	12.359	12.407	VV	20427	475431	1.30%	0.128%
269	12.439	12.407	12.451	VV	23955	492939	1.34%	0.133%

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270	12.512	12.451	12.541	VV	267414	5253852	14.33%	1.416%
271	12.562	12.541	12.587	VV	43287	877684	2.39%	0.237%
272	12.630	12.587	12.675	VV	39696	1467945	4.00%	0.396%
273	12.714	12.675	12.738	VV	32171	864492	2.36%	0.233%
274	12.756	12.738	12.777	VV	18553	388510	1.06%	0.105%
275	12.805	12.777	12.810	VV	21043	353427	0.96%	0.095%
276	12.824	12.810	12.846	VV	20292	387739	1.06%	0.105%
277	12.876	12.846	12.916	VV	186148	2709214	7.39%	0.730%
278	12.935	12.916	12.957	VV	25737	549783	1.50%	0.148%
279	12.967	12.957	12.994	VV	21974	383573	1.05%	0.103%
280	12.997	12.994	13.005	VV	13347	89590	0.24%	0.024%
281	13.021	13.005	13.059	VV	15773	402243	1.10%	0.108%
282	13.068	13.059	13.081	VV	9830	116194	0.32%	0.031%
283	13.095	13.081	13.107	VV	9141	132702	0.36%	0.036%
284	13.132	13.107	13.152	VV	21216	425665	1.16%	0.115%
285	13.167	13.152	13.185	VV	17153	309132	0.84%	0.083%
286	13.200	13.185	13.220	VV	13870	229872	0.63%	0.062%
287	13.244	13.220	13.273	VV	18898	481764	1.31%	0.130%
288	13.328	13.273	13.354	VV	2224568	36655744	100.00%	9.882%
289	13.385	13.354	13.400	VV	1951101	25654449	69.99%	6.916%
290	13.406	13.400	13.449	VV	201743	2128288	5.81%	0.574%
291	13.491	13.449	13.505	VV	134734	1865654	5.09%	0.503%
292	13.549	13.505	13.573	VV	831259	14057473	38.35%	3.790%
293	13.600	13.573	13.685	VV	291555	5581190	15.23%	1.505%
294	13.717	13.685	13.726	VV	34571	570575	1.56%	0.154%
295	13.741	13.726	13.784	VV	55924	1088032	2.97%	0.293%
296	13.796	13.784	13.815	VV	17883	306057	0.83%	0.083%
297	13.839	13.815	13.862	VV	41913	746921	2.04%	0.201%
298	13.876	13.862	13.895	VV	20677	344713	0.94%	0.093%
299	13.914	13.895	13.939	VV	20186	404799	1.10%	0.109%
300	13.959	13.939	14.008	VV	15859	591653	1.61%	0.160%
301	14.021	14.008	14.049	VV	15983	325598	0.89%	0.088%
302	14.076	14.049	14.100	VV	102519	1476861	4.03%	0.398%
303	14.119	14.100	14.146	VV	27599	603516	1.65%	0.163%
304	14.189	14.146	14.246	VV	24420	954402	2.60%	0.257%
305	14.293	14.246	14.302	VV	19709	394873	1.08%	0.106%
306	14.308	14.302	14.331	VV	19587	298878	0.82%	0.081%
307	14.362	14.331	14.370	VV	36695	585890	1.60%	0.158%
308	14.380	14.370	14.412	VV	38536	603438	1.65%	0.163%
309	14.435	14.412	14.454	VV	16436	325402	0.89%	0.088%
310	14.485	14.454	14.507	VV	22000	530644	1.45%	0.143%
311	14.531	14.507	14.551	VV	31031	561153	1.53%	0.151%
312	14.567	14.551	14.614	VV	19906	466512	1.27%	0.126%
313	14.639	14.614	14.669	VV	71868	1068817	2.92%	0.288%
314	14.698	14.669	14.739	VV	69997	1285616	3.51%	0.347%
315	14.758	14.739	14.796	VV	23517	491633	1.34%	0.133%
316	14.811	14.796	14.829	VV	13818	205992	0.56%	0.056%

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317	14.848	14.829	14.877	VV	9358	236248	0.64%	0.064%
318	14.890	14.877	14.908	VV	7247	117791	0.32%	0.032%
319	14.926	14.908	14.943	VV	6415	119173	0.33%	0.032%
320	14.975	14.943	15.004	VV	60213	938572	2.56%	0.253%
321	15.031	15.004	15.047	VV	7319	149748	0.41%	0.040%
322	15.065	15.047	15.090	VV	6996	133015	0.36%	0.036%
323	15.111	15.090	15.119	VV	6385	92539	0.25%	0.025%
324	15.176	15.119	15.207	VV	75909	1458428	3.98%	0.393%
325	15.231	15.207	15.252	VV	8542	176870	0.48%	0.048%
326	15.269	15.252	15.304	VV	8734	198276	0.54%	0.053%
327	15.328	15.304	15.353	VV	5084	118338	0.32%	0.032%
328	15.373	15.353	15.412	VV	5927	121543	0.33%	0.033%
329	15.429	15.412	15.438	VV	4248	48783	0.13%	0.013%
330	15.447	15.438	15.475	VV	4732	71166	0.19%	0.019%
331	15.490	15.475	15.503	VV	3499	44670	0.12%	0.012%
332	15.508	15.503	15.536	VV	2867	36407	0.10%	0.010%
333	15.564	15.536	15.570	VV	5229	59200	0.16%	0.016%
334	15.595	15.570	15.635	VV	17593	406410	1.11%	0.110%
335	15.638	15.635	15.659	VV	3530	27860	0.08%	0.008%
336	15.698	15.659	15.732	VV	29880	446015	1.22%	0.120%
337	15.759	15.732	15.792	VV	43882	618536	1.69%	0.167%
338	15.809	15.792	15.818	VV	3579	50035	0.14%	0.013%
339	15.833	15.818	15.856	VV	4358	66748	0.18%	0.018%
340	15.882	15.856	15.899	PV	2492	33794	0.09%	0.009%
341	15.918	15.899	15.933	VV	3109	35312	0.10%	0.010%
342	15.959	15.933	15.986	VV	4403	75933	0.21%	0.020%
343	16.006	15.986	16.017	VV	3001	44272	0.12%	0.012%
344	16.023	16.017	16.047	VV	2820	34194	0.09%	0.009%
345	16.052	16.047	16.057	VV	1252	5578	0.02%	0.002%
346	16.096	16.057	16.111	VV	3717	68741	0.19%	0.019%
347	16.133	16.111	16.152	VV	5006	79126	0.22%	0.021%
348	16.200	16.152	16.224	VV	25128	409392	1.12%	0.110%
349	16.261	16.224	16.293	VV	9490	232647	0.63%	0.063%
350	16.307	16.293	16.314	VV	1685	18654	0.05%	0.005%
351	16.331	16.314	16.352	VV	1710	23667	0.06%	0.006%
352	16.383	16.352	16.404	PV	4893	95053	0.26%	0.026%
353	16.410	16.404	16.431	VV	2827	25595	0.07%	0.007%
354	16.448	16.431	16.470	VV	1903	28449	0.08%	0.008%
355	16.489	16.470	16.498	VV	3927	45113	0.12%	0.012%
356	16.506	16.498	16.532	VV	4206	54699	0.15%	0.015%
357	16.543	16.532	16.549	VV	1650	14779	0.04%	0.004%
358	16.560	16.549	16.575	VV	2595	32570	0.09%	0.009%
359	16.610	16.575	16.630	VV	5606	121825	0.33%	0.033%
360	16.638	16.630	16.657	VV	2917	38221	0.10%	0.010%
361	16.687	16.657	16.715	VV	24200	379490	1.04%	0.102%
362	16.747	16.715	16.774	VV	17516	297590	0.81%	0.080%
363	16.790	16.774	16.797	VV	4084	48715	0.13%	0.013%
364	16.817	16.797	16.830	VV	4645	75272	0.21%	0.020%

365	16.847	16.830	16.860	VV	rteres 4772	73544	0.20%	0.020%
366	16.872	16.860	16.880	VV	4110	42993	0.12%	0.012%
367	16.893	16.880	16.939	VV	4839	108994	0.30%	0.029%
368	16.956	16.939	16.962	VV	2371	21059	0.06%	0.006%
369	16.985	16.962	17.004	VV	4953	82849	0.23%	0.022%
370	17.019	17.004	17.061	VV	5068	107454	0.29%	0.029%
371	17.080	17.061	17.096	VV	2847	39593	0.11%	0.011%
372	17.150	17.096	17.180	VV	19264	378445	1.03%	0.102%
373	17.198	17.180	17.260	VV	5339	174535	0.48%	0.047%
374	17.276	17.260	17.289	VV	2508	32317	0.09%	0.009%
375	17.321	17.289	17.338	VV	4559	85251	0.23%	0.023%
376	17.361	17.338	17.369	VV	3645	54750	0.15%	0.015%
377	17.394	17.369	17.413	VV	8056	131355	0.36%	0.035%
378	17.441	17.413	17.446	VV	4788	62865	0.17%	0.017%
379	17.470	17.446	17.515	VV	11181	249327	0.68%	0.067%
380	17.536	17.515	17.548	VV	5135	86629	0.24%	0.023%
381	17.567	17.548	17.582	VV	8774	141025	0.38%	0.038%
382	17.603	17.582	17.630	VV	20217	321892	0.88%	0.087%
383	17.644	17.630	17.651	VV	5134	58561	0.16%	0.016%
384	17.668	17.651	17.688	VV	7028	122888	0.34%	0.033%
385	17.719	17.688	17.738	VV	7061	156807	0.43%	0.042%
386	17.743	17.738	17.753	VV	5050	41042	0.11%	0.011%
387	17.778	17.753	17.795	VV	7284	147740	0.40%	0.040%
388	17.800	17.795	17.830	VV	5321	91822	0.25%	0.025%
389	17.836	17.830	17.840	VV	4483	24327	0.07%	0.007%
390	17.867	17.840	17.912	VV	8236	241797	0.66%	0.065%
391	17.976	17.912	18.000	VV	9559	381528	1.04%	0.103%
392	18.041	18.000	18.069	VV	27798	580583	1.58%	0.157%
393	18.080	18.069	18.099	VV	6671	111881	0.31%	0.030%
394	18.129	18.099	18.150	VV	11436	288022	0.79%	0.078%
395	18.185	18.150	18.249	VV	25402	847709	2.31%	0.229%
396	18.271	18.249	18.280	VV	11185	188528	0.51%	0.051%
397	18.316	18.280	18.337	VV	10610	337092	0.92%	0.091%
398	18.364	18.337	18.387	VV	17596	425194	1.16%	0.115%
399	18.400	18.387	18.405	VV	13193	136019	0.37%	0.037%
400	18.411	18.405	18.415	VV	13754	77096	0.21%	0.021%
401	18.433	18.415	18.441	VV	17735	257733	0.70%	0.069%
402	18.464	18.441	18.489	VV	33542	671967	1.83%	0.181%
403	18.505	18.489	18.519	VV	14845	260822	0.71%	0.070%
404	18.526	18.519	18.530	VV	14602	88369	0.24%	0.024%
405	18.552	18.530	18.572	VV	25112	497836	1.36%	0.134%
406	18.586	18.572	18.603	VV	19507	337217	0.92%	0.091%
407	18.611	18.603	18.631	VV	17840	284920	0.78%	0.077%
408	18.636	18.631	18.646	VV	16486	144856	0.40%	0.039%
409	18.670	18.646	18.681	VV	18303	356570	0.97%	0.096%
410	18.691	18.681	18.700	VV	17959	190913	0.52%	0.051%
411	18.736	18.700	18.741	VV	19689	449625	1.23%	0.121%

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412	18.747	18.741	18.759	VV	20291	211401	0.58%	0.057%
413	18.765	18.759	18.769	VV	18467	106782	0.29%	0.029%
414	18.784	18.769	18.791	VV	19660	244612	0.67%	0.066%
415	18.795	18.791	18.803	VV	17745	125863	0.34%	0.034%
416	18.832	18.803	18.839	VV	21150	424950	1.16%	0.115%
417	18.875	18.839	18.922	VV	41629	1351649	3.69%	0.364%
418	18.975	18.922	18.997	VV	39055	1202196	3.28%	0.324%
419	19.023	18.997	19.062	VV	37147	1188342	3.24%	0.320%
420	19.072	19.062	19.090	VV	28378	452945	1.24%	0.122%
421	19.125	19.090	19.134	VV	28633	716128	1.95%	0.193%
422	19.148	19.134	19.154	VV	30696	341034	0.93%	0.092%
423	19.159	19.154	19.167	VV	30397	247027	0.67%	0.067%
424	19.172	19.167	19.183	VV	30009	277946	0.76%	0.075%
425	19.193	19.183	19.204	VV	30102	353788	0.97%	0.095%
426	19.274	19.204	19.294	VV	54228	2066127	5.64%	0.557%
427	19.310	19.294	19.341	VV	40289	1005154	2.74%	0.271%
428	19.377	19.341	19.413	VV	39353	1546004	4.22%	0.417%
429	19.420	19.413	19.433	VV	36070	417264	1.14%	0.112%
430	19.438	19.433	19.455	VV	37304	492860	1.34%	0.133%
431	19.474	19.455	19.494	VV	39131	865780	2.36%	0.233%
432	19.511	19.494	19.526	VV	37936	697656	1.90%	0.188%
433	19.536	19.526	19.544	VV	38206	406939	1.11%	0.110%
434	19.561	19.544	19.575	VV	39375	717351	1.96%	0.193%
435	19.594	19.575	19.609	VV	40336	791970	2.16%	0.214%
436	19.662	19.609	19.681	VV	60038	2035201	5.55%	0.549%
437	19.695	19.681	19.716	VV	49676	967010	2.64%	0.261%
438	19.724	19.716	19.731	VV	44051	395159	1.08%	0.107%
439	19.736	19.731	19.747	VV	43471	410961	1.12%	0.111%
440	19.778	19.747	19.815	VV	53777	1970274	5.38%	0.531%
441	19.829	19.815	19.834	VV	46736	505411	1.38%	0.136%
442	19.839	19.834	19.859	VV	47964	710664	1.94%	0.192%
443	19.880	19.859	19.896	VV	48967	1047215	2.86%	0.282%
444	19.917	19.896	19.940	VV	50042	1249679	3.41%	0.337%
445	19.963	19.940	19.975	VV	50586	1045312	2.85%	0.282%
446	20.037	19.975	20.062	VV	72869	3088778	8.43%	0.833%
447	20.085	20.062	20.104	VV	59018	1410611	3.85%	0.380%
448	20.109	20.104	20.122	VV	53502	573987	1.57%	0.155%
449	20.137	20.122	20.154	VV	55943	1019318	2.78%	0.275%
450	20.192	20.154	20.213	VV	58273	1989937	5.43%	0.536%
451	20.238	20.213	20.244	VV	56501	1016316	2.77%	0.274%
452	20.252	20.244	20.258	VV	57371	469930	1.28%	0.127%
453	20.264	20.258	20.276	VV	58988	623835	1.70%	0.168%
454	20.312	20.276	20.355	VV	70738	2933951	8.00%	0.791%
455	20.405	20.355	20.439	VV	78673	3210681	8.76%	0.866%
456	20.450	20.439	20.456	VV	61610	628081	1.71%	0.169%
457	20.476	20.456	20.489	VV	66394	1235654	3.37%	0.333%
458	20.496	20.489	20.516	VV	64495	1029786	2.81%	0.278%
459	20.533	20.516	20.541	VV	68149	1008633	2.75%	0.272%

460	20.546	20.541	20.556	VV	rteres 67011	578692	1.58%	0.156%
461	20.567	20.556	20.587	VV	66266	1236678	3.37%	0.333%
462	20.593	20.587	20.599	VV	65549	443219	1.21%	0.119%
463	20.614	20.599	20.646	VV	67338	1828694	4.99%	0.493%
464	20.651	20.646	20.655	VV	63730	364169	0.99%	0.098%
465	20.665	20.655	20.673	VV	64936	667567	1.82%	0.180%
466	20.691	20.673	20.716	VV	65924	1647378	4.49%	0.444%
467	20.724	20.716	20.733	VV	63866	627082	1.71%	0.169%
468	20.760	20.733	20.839	VV	85273	4337598	11.83%	1.169%
469	20.843	20.839	20.845	VV	59244	234851	0.64%	0.063%
470	20.860	20.845	20.884	VV	62975	1403747	3.83%	0.378%
471	20.889	20.884	20.899	VV	61828	564270	1.54%	0.152%
472	20.909	20.899	20.943	VV	60498	1518876	4.14%	0.409%
473	20.955	20.943	20.968	VV	57148	845621	2.31%	0.228%
474	20.980	20.968	20.991	VV	58607	746133	2.04%	0.201%
475	20.998	20.991	21.003	VV	54980	387377	1.06%	0.104%
476	21.009	21.003	21.030	VV	55985	898149	2.45%	0.242%
477	21.035	21.030	21.040	VV	53333	314139	0.86%	0.085%
478	21.051	21.040	21.057	VV	51198	500232	1.36%	0.135%
479	21.064	21.057	21.082	VV	51264	763933	2.08%	0.206%
480	21.135	21.082	21.182	VV	63498	3082458	8.41%	0.831%
481	21.187	21.182	21.216	VV	44604	878474	2.40%	0.237%
482	21.223	21.216	21.233	VV	42514	426005	1.16%	0.115%
483	21.244	21.233	21.250	VV	43892	453198	1.24%	0.122%
484	21.252	21.250	21.259	VV	43631	216370	0.59%	0.058%
485	21.264	21.259	21.280	VV	41804	512057	1.40%	0.138%
486	21.288	21.280	21.319	VV	41229	941526	2.57%	0.254%
487	21.323	21.319	21.334	VV	38754	352752	0.96%	0.095%
488	21.343	21.334	21.364	VV	38633	649008	1.77%	0.175%
489	21.370	21.364	21.386	VV	36332	480369	1.31%	0.130%
490	21.393	21.386	21.419	VV	36103	667208	1.82%	0.180%
491	21.426	21.419	21.434	VV	33473	280303	0.76%	0.076%
492	21.453	21.434	21.474	VV	33547	771565	2.10%	0.208%
493	21.478	21.474	21.490	VV	30085	280657	0.77%	0.076%
494	21.497	21.490	21.506	VV	30395	285589	0.78%	0.077%
495	21.515	21.506	21.521	VV	29986	260338	0.71%	0.070%
496	21.525	21.521	21.530	VV	29399	159628	0.44%	0.043%
497	21.563	21.530	21.594	VV	40306	1306929	3.57%	0.352%
498	21.598	21.594	21.617	VV	27781	364889	1.00%	0.098%
499	21.621	21.617	21.639	VV	25268	307048	0.84%	0.083%
500	21.654	21.639	21.659	VV	24410	279629	0.76%	0.075%
501	21.689	21.659	21.736	VV	25694	1057542	2.89%	0.285%
502	21.761	21.736	21.773	VV	19901	423722	1.16%	0.114%
503	21.778	21.773	21.810	VV	20427	401593	1.10%	0.108%
504	21.819	21.810	21.824	VV	17612	145339	0.40%	0.039%
505	21.830	21.824	21.837	VV	17329	131340	0.36%	0.035%
506	21.839	21.837	21.869	VV	17128	287664	0.78%	0.078%

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507	21.874	21.869	21.909	VV	14191	300014	0.82%	0.081%
508	21.922	21.909	21.937	VV	13340	207410	0.57%	0.056%
509	21.945	21.937	21.951	VV	11535	92883	0.25%	0.025%
510	21.957	21.951	21.978	VV	12365	173104	0.47%	0.047%
511	21.990	21.978	21.997	VV	10477	110083	0.30%	0.030%
512	22.002	21.997	22.006	VV	10368	51304	0.14%	0.014%
513	22.045	22.006	22.101	VV	22667	733569	2.00%	0.198%
514	22.111	22.101	22.129	VV	6696	86859	0.24%	0.023%
515	22.138	22.129	22.145	VV	3700	33228	0.09%	0.009%
516	22.177	22.145	22.186	VV	5885	99912	0.27%	0.027%
517	22.194	22.186	22.220	VBA	5385	133758	0.36%	0.036%
					Sum of corrected areas:	370927726		

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