

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082823\
 Data File : FG012788.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2023 10:56
 Sample : 04147-04 100X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.220	2.200	2.229	BV	59	360	0.00%	0.000%
2	2.236	2.229	2.247	VV	57	364	0.00%	0.000%
3	2.255	2.247	2.262	VV	121	492	0.00%	0.000%
4	2.273	2.262	2.297	VV	133	1251	0.00%	0.001%
5	2.320	2.297	2.351	VV	115	1802	0.01%	0.001%
6	2.379	2.351	2.438	VV	362	8063	0.03%	0.005%
7	2.443	2.438	2.466	VV	66	568	0.00%	0.000%
8	2.469	2.466	2.473	PV	79	159	0.00%	0.000%
9	2.482	2.473	2.492	VV	69	530	0.00%	0.000%
10	2.496	2.492	2.506	VV	81	445	0.00%	0.000%
11	2.510	2.506	2.517	VV	69	250	0.00%	0.000%
12	2.545	2.517	2.564	VV	152	2533	0.01%	0.001%
13	2.568	2.564	2.589	VV	94	748	0.00%	0.000%
14	2.592	2.589	2.598	VV	64	217	0.00%	0.000%
15	2.612	2.598	2.621	PV	72	661	0.00%	0.000%
16	2.624	2.621	2.631	VV	90	335	0.00%	0.000%
17	2.650	2.631	2.671	VV	355	4379	0.02%	0.003%
18	2.676	2.671	2.688	VV	107	806	0.00%	0.000%
19	2.697	2.688	2.702	VV	88	539	0.00%	0.000%
20	2.706	2.702	2.718	VV	100	776	0.00%	0.000%
21	2.727	2.718	2.737	VV	121	777	0.00%	0.000%
22	2.760	2.737	2.795	VV	798	12569	0.05%	0.007%
23	2.800	2.795	2.817	VV	113	1193	0.00%	0.001%
24	2.822	2.817	2.845	VV	165	1477	0.01%	0.001%
25	2.852	2.845	2.879	PV	88	924	0.00%	0.001%
26	2.884	2.879	2.892	VV	90	480	0.00%	0.000%
27	2.907	2.892	2.916	VV	124	1022	0.00%	0.001%
28	2.921	2.916	2.927	VV	85	346	0.00%	0.000%
29	2.934	2.927	2.938	VV	86	340	0.00%	0.000%
30	2.943	2.938	2.953	VV	98	632	0.00%	0.000%
31	2.983	2.953	3.021	VV	1704	25741	0.09%	0.015%

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32	3.037	3.021	3.060	VV	1041	12066	0.04%	0.007%
33	3.062	3.060	3.071	VV	139	659	0.00%	0.000%
34	3.080	3.071	3.090	VV	147	1215	0.00%	0.001%
35	3.096	3.090	3.103	VV	166	1216	0.00%	0.001%
36	3.109	3.103	3.120	VV	166	1332	0.00%	0.001%
37	3.133	3.120	3.148	VV	193	2455	0.01%	0.001%
38	3.151	3.148	3.166	VV	185	1544	0.01%	0.001%
39	3.171	3.166	3.183	VV	156	1454	0.01%	0.001%
40	3.198	3.183	3.204	VV	178	1852	0.01%	0.001%
41	3.216	3.204	3.222	VV	202	1855	0.01%	0.001%
42	3.227	3.222	3.240	VV	188	1594	0.01%	0.001%
43	3.257	3.240	3.267	VV	193	2748	0.01%	0.002%
44	3.274	3.267	3.288	VV	189	1991	0.01%	0.001%
45	3.302	3.288	3.314	VV	177	2280	0.01%	0.001%
46	3.323	3.314	3.328	VV	176	1391	0.01%	0.001%
47	3.333	3.328	3.339	VV	197	1112	0.00%	0.001%
48	3.345	3.339	3.356	VV	186	1727	0.01%	0.001%
49	3.359	3.356	3.369	VV	218	1345	0.00%	0.001%
50	3.377	3.369	3.389	VV	183	1808	0.01%	0.001%
51	3.396	3.389	3.402	VV	202	1091	0.00%	0.001%
52	3.405	3.402	3.412	VV	183	906	0.00%	0.001%
53	3.420	3.412	3.429	VV	182	1490	0.01%	0.001%
54	3.439	3.429	3.444	VV	167	1339	0.00%	0.001%
55	3.462	3.444	3.478	VV	490	5932	0.02%	0.003%
56	3.489	3.478	3.510	VV	252	3582	0.01%	0.002%
57	3.523	3.510	3.528	VV	213	1943	0.01%	0.001%
58	3.533	3.528	3.536	VV	185	810	0.00%	0.000%
59	3.543	3.536	3.570	VV	183	3317	0.01%	0.002%
60	3.583	3.570	3.606	VV	213	3726	0.01%	0.002%
61	3.629	3.606	3.643	VV	230	3874	0.01%	0.002%
62	3.645	3.643	3.649	VV	195	708	0.00%	0.000%
63	3.659	3.649	3.667	VV	208	1969	0.01%	0.001%
64	3.672	3.667	3.680	VV	187	1306	0.00%	0.001%
65	3.688	3.680	3.692	VV	239	1247	0.00%	0.001%
66	3.705	3.692	3.720	VV	220	2866	0.01%	0.002%
67	3.723	3.720	3.728	VV	166	673	0.00%	0.000%
68	3.739	3.728	3.747	VV	163	1639	0.01%	0.001%
69	3.754	3.747	3.762	VV	188	1338	0.00%	0.001%
70	3.765	3.762	3.774	VV	159	905	0.00%	0.001%
71	3.794	3.774	3.812	VV	238	3905	0.01%	0.002%
72	3.830	3.812	3.851	VV	441	5711	0.02%	0.003%
73	3.857	3.851	3.878	VV	152	2162	0.01%	0.001%
74	3.885	3.878	3.898	VV	204	1615	0.01%	0.001%
75	3.904	3.898	3.909	VV	126	644	0.00%	0.000%
76	3.929	3.909	3.943	VV	1978	21084	0.08%	0.012%
77	3.952	3.943	3.974	VV	1225	12962	0.05%	0.007%
78	3.979	3.974	3.993	VV	172	1655	0.01%	0.001%
79	3.997	3.993	4.001	VV	138	497	0.00%	0.000%

80	4.028	4.001	4.073	VV	rteres 5319	55882	0.21%	0.032%
81	4.085	4.073	4.093	VV	116	1122	0.00%	0.001%
82	4.139	4.093	4.162	VV	1801	24173	0.09%	0.014%
83	4.170	4.162	4.207	VV	337	5446	0.02%	0.003%
84	4.217	4.207	4.227	VV	140	1246	0.00%	0.001%
85	4.251	4.227	4.273	VV	670	8879	0.03%	0.005%
86	4.296	4.273	4.306	VV	3748	37785	0.14%	0.022%
87	4.321	4.306	4.387	VV	11055	135739	0.50%	0.078%
88	4.397	4.387	4.410	VV	261	3248	0.01%	0.002%
89	4.413	4.410	4.423	VV	247	1569	0.01%	0.001%
90	4.433	4.423	4.439	VV	225	1753	0.01%	0.001%
91	4.446	4.439	4.469	VV	198	2695	0.01%	0.002%
92	4.502	4.469	4.528	VV	344	7321	0.03%	0.004%
93	4.541	4.528	4.579	VV	236	5162	0.02%	0.003%
94	4.598	4.579	4.614	VV	341	4496	0.02%	0.003%
95	4.638	4.614	4.656	VV	5106	51570	0.19%	0.030%
96	4.667	4.656	4.690	VV	1232	15208	0.06%	0.009%
97	4.711	4.690	4.732	VV	510	6502	0.02%	0.004%
98	4.754	4.732	4.787	VV	5843	57461	0.21%	0.033%
99	4.792	4.787	4.796	PV	64	223	0.00%	0.000%
100	4.824	4.796	4.871	VV	25963	264484	0.97%	0.153%
101	4.883	4.871	4.899	VV	406	5602	0.02%	0.003%
102	4.910	4.899	4.936	VV	452	6368	0.02%	0.004%
103	4.941	4.936	4.947	VV	195	1158	0.00%	0.001%
104	4.987	4.947	5.001	VV	1125	17164	0.06%	0.010%
105	5.015	5.001	5.040	VV	835	11606	0.04%	0.007%
106	5.059	5.040	5.079	VV	975	14142	0.05%	0.008%
107	5.099	5.079	5.147	VV	3216	38624	0.14%	0.022%
108	5.152	5.147	5.157	VV	153	847	0.00%	0.000%
109	5.180	5.157	5.202	VV	486	6450	0.02%	0.004%
110	5.216	5.202	5.232	VV	246	3092	0.01%	0.002%
111	5.236	5.232	5.242	VV	214	1135	0.00%	0.001%
112	5.257	5.242	5.272	VV	277	3545	0.01%	0.002%
113	5.279	5.272	5.283	VV	156	727	0.00%	0.000%
114	5.302	5.283	5.312	VV	1939	19497	0.07%	0.011%
115	5.319	5.312	5.327	VV	1546	12576	0.05%	0.007%
116	5.337	5.327	5.346	VV	1963	19725	0.07%	0.011%
117	5.355	5.346	5.370	VV	1921	18852	0.07%	0.011%
118	5.386	5.370	5.402	VV	4273	41065	0.15%	0.024%
119	5.415	5.402	5.427	VV	1215	12758	0.05%	0.007%
120	5.443	5.427	5.463	VV	8615	82363	0.30%	0.048%
121	5.507	5.463	5.527	VV	12438	205022	0.75%	0.118%
122	5.551	5.527	5.573	VV	2173	33770	0.12%	0.020%
123	5.594	5.573	5.607	VV	998	10987	0.04%	0.006%
124	5.615	5.607	5.626	VV	394	3268	0.01%	0.002%
125	5.642	5.626	5.657	VV	566	6256	0.02%	0.004%
126	5.674	5.657	5.703	VV	762	9810	0.04%	0.006%

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127	5.733	5.703	5.751	VV	8478	88369	0.33%	0.051%
128	5.768	5.751	5.825	VV	7417	95993	0.35%	0.055%
129	5.846	5.825	5.862	VV	1039	11024	0.04%	0.006%
130	5.869	5.862	5.890	VV	531	4619	0.02%	0.003%
131	5.895	5.890	5.900	PV	35	119	0.00%	0.000%
132	5.930	5.900	5.975	PV	3937	45633	0.17%	0.026%
133	6.006	5.975	6.021	VV	13770	160635	0.59%	0.093%
134	6.030	6.021	6.035	VV	5766	42869	0.16%	0.025%
135	6.050	6.035	6.079	VV	15307	240318	0.88%	0.139%
136	6.086	6.079	6.112	VV	6338	63094	0.23%	0.036%
137	6.130	6.112	6.151	VV	1727	21565	0.08%	0.012%
138	6.176	6.151	6.206	VV	676	15912	0.06%	0.009%
139	6.246	6.206	6.269	VV	4253	71361	0.26%	0.041%
140	6.273	6.269	6.282	VV	1689	12168	0.04%	0.007%
141	6.322	6.282	6.342	VV	2402332	27173646	100.00%	15.699%
142	6.360	6.342	6.396	VV	51912	511338	1.88%	0.295%
143	6.412	6.396	6.434	VV	2117	33105	0.12%	0.019%
144	6.449	6.434	6.486	VV	2045	36096	0.13%	0.021%
145	6.511	6.486	6.527	VV	2745	35446	0.13%	0.020%
146	6.556	6.527	6.575	VV	14669	167815	0.62%	0.097%
147	6.583	6.575	6.588	VV	2787	19950	0.07%	0.012%
148	6.605	6.588	6.638	VV	6431	96314	0.35%	0.056%
149	6.656	6.638	6.663	VV	1666	15574	0.06%	0.009%
150	6.684	6.663	6.721	VV	9284	131727	0.48%	0.076%
151	6.735	6.721	6.750	VV	2131	24072	0.09%	0.014%
152	6.769	6.750	6.786	VV	3163	38310	0.14%	0.022%
153	6.801	6.786	6.821	VV	2379	28111	0.10%	0.016%
154	6.832	6.821	6.853	VV	735	9886	0.04%	0.006%
155	6.857	6.853	6.864	VV	446	2902	0.01%	0.002%
156	6.888	6.864	6.907	VV	3624	45072	0.17%	0.026%
157	6.925	6.907	6.943	VV	2355	32543	0.12%	0.019%
158	6.972	6.943	7.009	VV	2144	37681	0.14%	0.022%
159	7.036	7.009	7.043	VV	882	11976	0.04%	0.007%
160	7.055	7.043	7.068	VV	2000	19836	0.07%	0.011%
161	7.092	7.068	7.108	VV	4448	65593	0.24%	0.038%
162	7.121	7.108	7.145	VV	2861	48716	0.18%	0.028%
163	7.159	7.145	7.167	VV	2717	27278	0.10%	0.016%
164	7.178	7.167	7.203	VV	3521	47238	0.17%	0.027%
165	7.214	7.203	7.235	VV	1325	17170	0.06%	0.010%
166	7.254	7.235	7.268	VV	776	10910	0.04%	0.006%
167	7.310	7.268	7.329	VV	10783	119648	0.44%	0.069%
168	7.346	7.329	7.371	VV	2928	48295	0.18%	0.028%
169	7.408	7.371	7.432	VV	361949	3573919	13.15%	2.065%
170	7.453	7.432	7.477	VV	8083	126714	0.47%	0.073%
171	7.497	7.477	7.520	VV	10460	137174	0.50%	0.079%
172	7.545	7.520	7.575	VV	292938	2806953	10.33%	1.622%
173	7.606	7.575	7.621	VV	3880	54285	0.20%	0.031%
174	7.632	7.621	7.648	VV	1953	23381	0.09%	0.014%

175	7.664	7.648	7.673	VV	rteres 2093	24832	0.09%	0.014%
176	7.682	7.673	7.699	VV	1899	21118	0.08%	0.012%
177	7.719	7.699	7.750	VV	4957	58478	0.22%	0.034%
178	7.773	7.750	7.829	VV	3483	62152	0.23%	0.036%
179	7.843	7.829	7.861	VV	783	9758	0.04%	0.006%
180	7.900	7.861	7.921	VV	1758	30808	0.11%	0.018%
181	7.950	7.921	7.984	VV	949	23410	0.09%	0.014%
182	7.989	7.984	7.998	VV	285	2159	0.01%	0.001%
183	8.014	7.998	8.041	VV	916	11590	0.04%	0.007%
184	8.063	8.041	8.078	VV	766	10341	0.04%	0.006%
185	8.089	8.078	8.101	VV	688	7532	0.03%	0.004%
186	8.113	8.101	8.121	VV	928	9087	0.03%	0.005%
187	8.148	8.121	8.175	VV	132641	1306574	4.81%	0.755%
188	8.194	8.175	8.231	VV	1155	29293	0.11%	0.017%
189	8.248	8.231	8.270	VV	3316	35791	0.13%	0.021%
190	8.306	8.270	8.342	VV	21475	287777	1.06%	0.166%
191	8.352	8.342	8.364	VV	2818	30338	0.11%	0.018%
192	8.405	8.364	8.412	VV	49616	539923	1.99%	0.312%
193	8.419	8.412	8.441	VV	48358	450175	1.66%	0.260%
194	8.446	8.441	8.465	VV	2607	22893	0.08%	0.013%
195	8.480	8.465	8.494	VV	1940	22963	0.08%	0.013%
196	8.526	8.494	8.541	VV	91264	981485	3.61%	0.567%
197	8.554	8.541	8.569	VV	54850	548539	2.02%	0.317%
198	8.580	8.569	8.630	VV	17037	282087	1.04%	0.163%
199	8.647	8.630	8.660	VV	2078	25053	0.09%	0.014%
200	8.714	8.660	8.758	VV	430914	4856092	17.87%	2.806%
201	8.768	8.758	8.782	VV	1713	21107	0.08%	0.012%
202	8.803	8.782	8.833	VV	20319	209388	0.77%	0.121%
203	8.850	8.833	8.870	VV	1020	12931	0.05%	0.007%
204	8.887	8.870	8.907	VV	342	5833	0.02%	0.003%
205	8.959	8.907	8.985	VV	16214	178804	0.66%	0.103%
206	9.010	8.985	9.036	VV	112137	1115712	4.11%	0.645%
207	9.056	9.036	9.102	VV	34636	351535	1.29%	0.203%
208	9.127	9.102	9.142	VV	13329	148647	0.55%	0.086%
209	9.148	9.142	9.165	VV	4054	39661	0.15%	0.023%
210	9.176	9.165	9.191	VV	1945	21047	0.08%	0.012%
211	9.201	9.191	9.215	VV	924	10092	0.04%	0.006%
212	9.254	9.215	9.264	VV	8913	115129	0.42%	0.067%
213	9.288	9.264	9.312	VV	282551	2783106	10.24%	1.608%
214	9.325	9.312	9.348	VV	3549	49525	0.18%	0.029%
215	9.380	9.348	9.399	VV	4726	76832	0.28%	0.044%
216	9.426	9.399	9.450	VV	15718	228580	0.84%	0.132%
217	9.465	9.450	9.480	VV	15124	160351	0.59%	0.093%
218	9.486	9.480	9.505	VV	4244	39272	0.14%	0.023%
219	9.522	9.505	9.552	VV	2678	36492	0.13%	0.021%
220	9.582	9.552	9.598	VV	13727	172375	0.63%	0.100%
221	9.613	9.598	9.633	VV	13526	136417	0.50%	0.079%

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222	9.665	9.633	9.691	VV	27100	333617	1.23%	0.193%
223	9.719	9.691	9.740	VV	15314	212251	0.78%	0.123%
224	9.760	9.740	9.778	VV	19346	208899	0.77%	0.121%
225	9.804	9.778	9.857	VV	314811	3299546	12.14%	1.906%
226	9.882	9.857	9.913	VV	16573	252094	0.93%	0.146%
227	9.923	9.913	9.935	VV	5672	56083	0.21%	0.032%
228	9.953	9.935	9.970	VV	10089	136685	0.50%	0.079%
229	9.981	9.970	9.996	VV	5976	61738	0.23%	0.036%
230	10.014	9.996	10.047	VV	8865	117440	0.43%	0.068%
231	10.065	10.047	10.081	VV	3233	41261	0.15%	0.024%
232	10.086	10.081	10.099	VV	1492	14439	0.05%	0.008%
233	10.126	10.099	10.153	VV	46226	516363	1.90%	0.298%
234	10.176	10.153	10.196	VV	3924	62774	0.23%	0.036%
235	10.226	10.196	10.267	VV	67377	823511	3.03%	0.476%
236	10.288	10.267	10.310	VV	9510	104933	0.39%	0.061%
237	10.327	10.310	10.338	VV	1107	14372	0.05%	0.008%
238	10.364	10.338	10.374	VV	1514	25948	0.10%	0.015%
239	10.392	10.374	10.415	VV	2661	45377	0.17%	0.026%
240	10.426	10.415	10.444	VV	1256	14566	0.05%	0.008%
241	10.457	10.444	10.481	VV	444	5997	0.02%	0.003%
242	10.498	10.481	10.505	PV	790	7244	0.03%	0.004%
243	10.518	10.505	10.531	VV	896	10280	0.04%	0.006%
244	10.555	10.531	10.585	VV	3884	60709	0.22%	0.035%
245	10.608	10.585	10.617	VV	1430	18186	0.07%	0.011%
246	10.642	10.617	10.647	VV	3666	45917	0.17%	0.027%
247	10.689	10.647	10.711	VV	37820	508557	1.87%	0.294%
248	10.728	10.711	10.764	VV	13046	166775	0.61%	0.096%
249	10.780	10.764	10.785	VV	2113	16704	0.06%	0.010%
250	10.807	10.785	10.841	VV	20310	270185	0.99%	0.156%
251	10.861	10.841	10.927	VV	4149	113053	0.42%	0.065%
252	10.981	10.927	10.987	VV	16952	238820	0.88%	0.138%
253	11.014	10.987	11.054	VV	68281	1081411	3.98%	0.625%
254	11.082	11.054	11.095	VV	3250	57689	0.21%	0.033%
255	11.118	11.095	11.137	VV	12009	155792	0.57%	0.090%
256	11.153	11.137	11.160	VV	3340	38661	0.14%	0.022%
257	11.182	11.160	11.189	VV	17445	190038	0.70%	0.110%
258	11.228	11.189	11.260	VV	1161858	14481115	53.29%	8.366%
259	11.298	11.260	11.350	VV	697993	7949406	29.25%	4.593%
260	11.367	11.350	11.396	VV	13801	159058	0.59%	0.092%
261	11.418	11.396	11.447	VV	2785	51997	0.19%	0.030%
262	11.467	11.447	11.474	VV	1281	16840	0.06%	0.010%
263	11.500	11.474	11.545	VV	100324	1094504	4.03%	0.632%
264	11.575	11.545	11.588	VV	2638	46104	0.17%	0.027%
265	11.615	11.588	11.630	VV	4724	89257	0.33%	0.052%
266	11.641	11.630	11.654	VV	4591	51960	0.19%	0.030%
267	11.664	11.654	11.684	VV	3219	49319	0.18%	0.028%
268	11.710	11.684	11.726	VV	7470	142282	0.52%	0.082%
269	11.751	11.726	11.783	VV	21116	324565	1.19%	0.188%

270	11.812	11.783	11.837	VV	rteres 8490	149034	0.55%	0.086%
271	11.867	11.837	11.885	VV	8445	127133	0.47%	0.073%
272	11.908	11.885	11.936	VV	3872	86795	0.32%	0.050%
273	11.941	11.936	11.951	VV	1978	16779	0.06%	0.010%
274	11.967	11.951	11.984	VV	5696	69594	0.26%	0.040%
275	12.019	11.984	12.033	VV	72527	807744	2.97%	0.467%
276	12.049	12.033	12.090	VV	92054	999153	3.68%	0.577%
277	12.135	12.090	12.153	VV	111078	1675376	6.17%	0.968%
278	12.167	12.153	12.180	VV	31258	350956	1.29%	0.203%
279	12.198	12.180	12.222	VV	53898	635627	2.34%	0.367%
280	12.239	12.222	12.253	VV	6137	67965	0.25%	0.039%
281	12.273	12.253	12.301	VV	10098	140394	0.52%	0.081%
282	12.338	12.301	12.353	VV	6015	86353	0.32%	0.050%
283	12.374	12.353	12.394	VV	17682	208957	0.77%	0.121%
284	12.406	12.394	12.425	VV	3894	45341	0.17%	0.026%
285	12.451	12.425	12.462	VV	3830	55424	0.20%	0.032%
286	12.489	12.462	12.512	VV	61613	683813	2.52%	0.395%
287	12.528	12.512	12.564	VV	3859	92847	0.34%	0.054%
288	12.579	12.564	12.586	VV	2330	24864	0.09%	0.014%
289	12.601	12.586	12.615	VV	2781	39518	0.15%	0.023%
290	12.638	12.615	12.658	VV	4607	77592	0.29%	0.045%
291	12.670	12.658	12.703	VV	2687	53294	0.20%	0.031%
292	12.741	12.703	12.750	VV	6313	102349	0.38%	0.059%
293	12.761	12.750	12.791	VV	7053	99255	0.37%	0.057%
294	12.812	12.791	12.851	VV	10351	191198	0.70%	0.110%
295	12.888	12.851	12.904	VV	9097	187010	0.69%	0.108%
296	12.923	12.904	12.942	VV	22676	300017	1.10%	0.173%
297	12.958	12.942	12.976	VV	12349	216016	0.79%	0.125%
298	12.988	12.976	13.009	VV	11921	189966	0.70%	0.110%
299	13.051	13.009	13.081	VV	764636	9541775	35.11%	5.513%
300	13.101	13.081	13.122	VV	9658	114071	0.42%	0.066%
301	13.140	13.122	13.148	VV	2231	26164	0.10%	0.015%
302	13.177	13.148	13.210	VV	95624	1232081	4.53%	0.712%
303	13.227	13.210	13.267	VV	30468	521673	1.92%	0.301%
304	13.278	13.267	13.311	VV	7708	141203	0.52%	0.082%
305	13.350	13.311	13.373	VV	647107	7708783	28.37%	4.454%
306	13.395	13.373	13.410	VV	47411	528985	1.95%	0.306%
307	13.426	13.410	13.459	VV	65019	782547	2.88%	0.452%
308	13.479	13.459	13.493	VV	8456	98366	0.36%	0.057%
309	13.511	13.493	13.524	VV	18646	209007	0.77%	0.121%
310	13.537	13.524	13.562	VV	19474	219900	0.81%	0.127%
311	13.604	13.562	13.630	PV	34354	417968	1.54%	0.241%
312	13.678	13.630	13.695	VV	19061	282451	1.04%	0.163%
313	13.707	13.695	13.719	VV	8175	90515	0.33%	0.052%
314	13.735	13.719	13.754	VV	15794	190101	0.70%	0.110%
315	13.763	13.754	13.773	VV	4247	44114	0.16%	0.025%
316	13.798	13.773	13.825	VV	28758	420166	1.55%	0.243%

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317	13.834	13.825	13.863	VV	1728	24851	0.09%	0.014%
318	13.928	13.863	13.968	VV	76808	1254550	4.62%	0.725%
319	13.995	13.968	14.011	VV	8411	136338	0.50%	0.079%
320	14.036	14.011	14.058	VV	63022	820542	3.02%	0.474%
321	14.076	14.058	14.131	VV	31175	439979	1.62%	0.254%
322	14.182	14.131	14.189	VV	12732	286630	1.05%	0.166%
323	14.205	14.189	14.226	VV	22600	309405	1.14%	0.179%
324	14.246	14.226	14.286	VV	24970	345049	1.27%	0.199%
325	14.320	14.286	14.338	VV	5962	107448	0.40%	0.062%
326	14.354	14.338	14.393	VV	4957	106692	0.39%	0.062%
327	14.417	14.393	14.443	VV	6025	127510	0.47%	0.074%
328	14.455	14.443	14.474	VV	4455	54963	0.20%	0.032%
329	14.484	14.474	14.498	VV	1298	14820	0.05%	0.009%
330	14.514	14.498	14.544	VV	1983	25082	0.09%	0.014%
331	14.568	14.544	14.581	PV	1098	11367	0.04%	0.007%
332	14.626	14.581	14.647	VV	10256	205063	0.75%	0.118%
333	14.663	14.647	14.697	VV	14852	225012	0.83%	0.130%
334	14.742	14.697	14.755	VV	5863	140562	0.52%	0.081%
335	14.766	14.755	14.802	VV	6099	102747	0.38%	0.059%
336	14.843	14.802	14.879	VV	28580	478619	1.76%	0.277%
337	14.908	14.879	14.930	VV	65941	879768	3.24%	0.508%
338	14.950	14.930	14.955	VV	24228	251324	0.92%	0.145%
339	14.968	14.955	15.005	VV	29406	406752	1.50%	0.235%
340	15.032	15.005	15.044	VV	4176	65429	0.24%	0.038%
341	15.091	15.044	15.146	VV	17240	402542	1.48%	0.233%
342	15.174	15.146	15.195	VV	45884	540830	1.99%	0.312%
343	15.224	15.195	15.245	VV	242849	3144241	11.57%	1.817%
344	15.271	15.245	15.295	VV	374803	4420778	16.27%	2.554%
345	15.311	15.295	15.337	VV	5973	92690	0.34%	0.054%
346	15.384	15.337	15.431	VV	65629	1006420	3.70%	0.581%
347	15.458	15.431	15.491	VV	38345	497601	1.83%	0.287%
348	15.518	15.491	15.542	VV	20895	290745	1.07%	0.168%
349	15.565	15.542	15.617	VV	21345	407963	1.50%	0.236%
350	15.663	15.617	15.685	VV	9244	186948	0.69%	0.108%
351	15.705	15.685	15.726	VV	5823	96322	0.35%	0.056%
352	15.733	15.726	15.738	VV	1717	11290	0.04%	0.007%
353	15.759	15.738	15.779	VV	4033	64067	0.24%	0.037%
354	15.808	15.779	15.826	VV	3783	78089	0.29%	0.045%
355	15.854	15.826	15.872	VV	9778	170110	0.63%	0.098%
356	15.895	15.872	15.915	VV	31734	419018	1.54%	0.242%
357	15.932	15.915	15.953	VV	16197	218847	0.81%	0.126%
358	15.977	15.953	15.995	VV	8627	149415	0.55%	0.086%
359	16.055	15.995	16.090	VV	24487	680735	2.51%	0.393%
360	16.133	16.090	16.164	VV	23883	355730	1.31%	0.206%
361	16.174	16.164	16.195	VV	1631	23636	0.09%	0.014%
362	16.217	16.195	16.236	VV	9688	129306	0.48%	0.075%
363	16.250	16.236	16.269	VV	6427	83064	0.31%	0.048%
364	16.298	16.269	16.310	VV	8928	155213	0.57%	0.090%

365	16.318	16.310	16.350	VV	rteres 9058	112666	0.41%	0.065%
366	16.380	16.350	16.386	PV	1224	15386	0.06%	0.009%
367	16.400	16.386	16.405	VV	1564	16562	0.06%	0.010%
368	16.420	16.405	16.441	VV	1941	28529	0.10%	0.016%
369	16.453	16.441	16.467	VV	632	6657	0.02%	0.004%
370	16.510	16.467	16.544	VV	7589	152414	0.56%	0.088%
371	16.566	16.544	16.585	VV	11973	170967	0.63%	0.099%
372	16.594	16.585	16.628	VV	4569	98008	0.36%	0.057%
373	16.642	16.628	16.653	VV	3503	47279	0.17%	0.027%
374	16.689	16.653	16.699	VV	10832	182291	0.67%	0.105%
375	16.712	16.699	16.738	VV	11623	162087	0.60%	0.094%
376	16.790	16.738	16.806	VV	217892	3197210	11.77%	1.847%
377	16.815	16.806	16.852	VV	96117	1065043	3.92%	0.615%
378	16.868	16.852	16.884	VV	3577	57227	0.21%	0.033%
379	16.914	16.884	16.936	VV	52634	684063	2.52%	0.395%
380	16.950	16.936	16.967	VV	10780	143329	0.53%	0.083%
381	16.974	16.967	16.989	VV	5758	65876	0.24%	0.038%
382	17.004	16.989	17.017	VV	6480	82610	0.30%	0.048%
383	17.035	17.017	17.054	VV	10379	174540	0.64%	0.101%
384	17.110	17.054	17.136	VV	139123	2443447	8.99%	1.412%
385	17.169	17.136	17.208	VV	213979	2736220	10.07%	1.581%
386	17.230	17.208	17.242	VV	5420	78490	0.29%	0.045%
387	17.265	17.242	17.292	VV	67449	798705	2.94%	0.461%
388	17.314	17.292	17.343	VV	9755	177838	0.65%	0.103%
389	17.352	17.343	17.358	VV	2990	25713	0.09%	0.015%
390	17.406	17.358	17.445	VV	10014	335152	1.23%	0.194%
391	17.467	17.445	17.487	VV	5025	90238	0.33%	0.052%
392	17.534	17.487	17.561	VV	19296	450929	1.66%	0.261%
393	17.567	17.561	17.602	VV	7597	97410	0.36%	0.056%
394	17.627	17.602	17.638	VV	5155	69425	0.26%	0.040%
395	17.664	17.638	17.677	VV	8937	162335	0.60%	0.094%
396	17.688	17.677	17.726	VV	9031	144849	0.53%	0.084%
397	17.749	17.726	17.765	VV	8305	122203	0.45%	0.071%
398	17.778	17.765	17.794	VV	4961	66225	0.24%	0.038%
399	17.821	17.794	17.845	VV	15972	257968	0.95%	0.149%
400	17.859	17.845	17.899	VV	5819	110945	0.41%	0.064%
401	17.939	17.899	17.980	VV	6486	139275	0.51%	0.080%
402	18.004	17.980	18.030	VV	1632	22869	0.08%	0.013%
403	18.036	18.030	18.046	VV	341	2144	0.01%	0.001%
404	18.088	18.046	18.098	PV	2969	50057	0.18%	0.029%
405	18.156	18.098	18.180	VV	6836	214280	0.79%	0.124%
406	18.217	18.180	18.236	VV	6563	118967	0.44%	0.069%
407	18.259	18.236	18.278	VV	8993	147279	0.54%	0.085%
408	18.303	18.278	18.315	VV	11879	190878	0.70%	0.110%
409	18.328	18.315	18.366	VV	12079	266025	0.98%	0.154%
410	18.383	18.366	18.410	VV	7337	123249	0.45%	0.071%
411	18.444	18.410	18.503	VV	37716	711583	2.62%	0.411%

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412	18.541	18.503	18.562	VV	146216	2019090	7.43%	1.167%
413	18.574	18.562	18.602	VV	24554	427551	1.57%	0.247%
414	18.618	18.602	18.640	VV	16323	260533	0.96%	0.151%
415	18.668	18.640	18.682	VV	40828	573585	2.11%	0.331%
416	18.701	18.682	18.728	VV	59196	882551	3.25%	0.510%
417	18.732	18.728	18.762	VV	11087	140950	0.52%	0.081%
418	18.797	18.762	18.820	VV	145872	1866413	6.87%	1.078%
419	18.845	18.820	18.856	VV	7923	149074	0.55%	0.086%
420	18.874	18.856	18.896	VV	16469	268305	0.99%	0.155%
421	18.922	18.896	18.955	VV	48985	657507	2.42%	0.380%
422	18.982	18.955	18.998	VV	3199	52497	0.19%	0.030%
423	19.017	18.998	19.035	VV	5140	78986	0.29%	0.046%
424	19.045	19.035	19.066	VV	2825	35415	0.13%	0.020%
425	19.097	19.066	19.122	VV	6539	112701	0.41%	0.065%
426	19.130	19.122	19.141	VV	1960	20941	0.08%	0.012%
427	19.193	19.141	19.203	VV	4414	112950	0.42%	0.065%
428	19.220	19.203	19.241	VV	8860	133630	0.49%	0.077%
429	19.261	19.241	19.280	VV	4373	82877	0.30%	0.048%
430	19.301	19.280	19.338	VV	7753	138489	0.51%	0.080%
431	19.368	19.338	19.412	VV	7124	205127	0.75%	0.119%
432	19.427	19.412	19.439	VV	2976	39602	0.15%	0.023%
433	19.465	19.439	19.523	VV	8644	234876	0.86%	0.136%
434	19.543	19.523	19.560	VV	2836	46166	0.17%	0.027%
435	19.579	19.560	19.595	VV	2682	47293	0.17%	0.027%
436	19.642	19.595	19.668	VV	4450	121872	0.45%	0.070%
437	19.679	19.668	19.696	VV	2416	31534	0.12%	0.018%
438	19.712	19.696	19.732	VV	2385	40740	0.15%	0.024%
439	19.767	19.732	19.786	VV	4495	96271	0.35%	0.056%
440	19.803	19.786	19.839	VV	5115	104387	0.38%	0.060%
441	19.878	19.839	19.909	VV	10600	209298	0.77%	0.121%
442	19.947	19.909	19.973	VV	47284	797475	2.93%	0.461%
443	20.014	19.973	20.043	VV	44401	927513	3.41%	0.536%
444	20.064	20.043	20.086	VV	17213	357664	1.32%	0.207%
445	20.103	20.086	20.122	VV	17453	291827	1.07%	0.169%
446	20.139	20.122	20.170	VV	12297	244139	0.90%	0.141%
447	20.199	20.170	20.208	VV	7568	122164	0.45%	0.071%
448	20.228	20.208	20.254	VV	14360	251124	0.92%	0.145%
449	20.326	20.254	20.356	VV	54255	1316915	4.85%	0.761%
450	20.391	20.356	20.410	VV	24602	480429	1.77%	0.278%
451	20.414	20.410	20.441	VV	13139	177901	0.65%	0.103%
452	20.466	20.441	20.490	VV	16746	300258	1.10%	0.173%
453	20.503	20.490	20.531	VV	6632	149422	0.55%	0.086%
454	20.549	20.531	20.564	VV	6246	115709	0.43%	0.067%
455	20.592	20.564	20.631	VV	7401	242186	0.89%	0.140%
456	20.640	20.631	20.646	VV	5165	42878	0.16%	0.025%
457	20.672	20.646	20.721	VV	6506	236934	0.87%	0.137%
458	20.750	20.721	20.790	VV	6056	216654	0.80%	0.125%
459	20.807	20.790	20.827	VV	6012	122961	0.45%	0.071%

460	20.832	20.827	20.852	VV	rteres 5141	72074	0.27%	0.042%
461	20.866	20.852	20.898	VV	4745	113421	0.42%	0.066%
462	20.902	20.898	20.919	VV	3614	42207	0.16%	0.024%
463	20.984	20.919	20.996	VV	5162	196489	0.72%	0.114%
464	21.022	20.996	21.057	VV	5132	162489	0.60%	0.094%
465	21.074	21.057	21.094	VV	3837	76309	0.28%	0.044%
466	21.123	21.094	21.143	VV	2946	82889	0.31%	0.048%
467	21.161	21.143	21.174	VV	3191	56804	0.21%	0.033%
468	21.179	21.174	21.200	VV	3139	43763	0.16%	0.025%
469	21.214	21.200	21.236	VV	2756	53772	0.20%	0.031%
470	21.263	21.236	21.299	VV	2795	89807	0.33%	0.052%
471	21.345	21.299	21.416	VV	6049	276083	1.02%	0.160%
472	21.449	21.416	21.481	VV	4213	115027	0.42%	0.066%
473	21.496	21.481	21.501	VV	2084	24220	0.09%	0.014%
474	21.562	21.501	21.586	VV	4496	161560	0.59%	0.093%
475	21.619	21.586	21.625	VV	3372	71725	0.26%	0.041%
476	21.647	21.625	21.682	VV	4608	126850	0.47%	0.073%
477	21.740	21.682	21.767	VV	11390	380457	1.40%	0.220%
478	21.771	21.767	21.879	VV	6583	230592	0.85%	0.133%
479	21.906	21.879	21.928	VV	2437	52521	0.19%	0.030%
480	21.953	21.928	21.995	VV	3036	58632	0.22%	0.034%
481	22.048	21.995	22.094	PV	5787	127012	0.47%	0.073%
482	22.129	22.094	22.164	VV	4832	98129	0.36%	0.057%
483	22.184	22.164	22.206	VV	1868	29036	0.11%	0.017%
484	22.230	22.206	22.251	PBA	1129	23869	0.09%	0.014%
Sum of corrected areas:						173086332		

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