

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022324\
 Data File : FG013540.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 14:48
 Sample : P1530-02 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.939	1.912	1.978	BV	8396	91108	5.01%	0.240%
2	1.988	1.978	2.023	VV	3489	42140	2.32%	0.111%
3	2.035	2.023	2.083	VV	865	12190	0.67%	0.032%
4	2.089	2.083	2.098	PV	64	269	0.01%	0.001%
5	2.130	2.098	2.148	PV	338	6603	0.36%	0.017%
6	2.157	2.148	2.182	VV	276	3360	0.18%	0.009%
7	2.185	2.182	2.193	VV	62	217	0.01%	0.001%
8	2.198	2.193	2.215	PV	50	363	0.02%	0.001%
9	2.235	2.215	2.249	VV	598	7172	0.39%	0.019%
10	2.263	2.249	2.317	VV	1086	15564	0.86%	0.041%
11	2.349	2.317	2.378	PV	791	10866	0.60%	0.029%
12	2.401	2.378	2.454	VV	674	11355	0.62%	0.030%
13	2.476	2.454	2.482	VV	214	2079	0.11%	0.005%
14	2.486	2.482	2.501	VV	241	2106	0.12%	0.006%
15	2.508	2.501	2.524	VV	259	2800	0.15%	0.007%
16	2.530	2.524	2.562	VV	170	2249	0.12%	0.006%
17	2.573	2.562	2.590	VV	106	947	0.05%	0.002%
18	2.609	2.590	2.614	PV	120	1033	0.06%	0.003%
19	2.619	2.614	2.623	VV	97	487	0.03%	0.001%
20	2.630	2.623	2.639	VV	152	1134	0.06%	0.003%
21	2.644	2.639	2.664	VV	158	1648	0.09%	0.004%
22	2.669	2.664	2.679	VV	142	1041	0.06%	0.003%
23	2.684	2.679	2.700	VV	131	1098	0.06%	0.003%
24	2.704	2.700	2.711	VV	49	272	0.01%	0.001%
25	2.739	2.711	2.790	VV	371	8820	0.48%	0.023%
26	2.794	2.790	2.800	VV	50	196	0.01%	0.001%
27	2.809	2.800	2.817	VV	87	606	0.03%	0.002%
28	2.821	2.817	2.826	VV	110	488	0.03%	0.001%
29	2.829	2.826	2.845	VV	112	846	0.05%	0.002%
30	2.865	2.845	2.900	PV	1384	16563	0.91%	0.044%
31	2.916	2.900	2.926	VV	288	3139	0.17%	0.008%
32	2.940	2.926	2.961	VV	403	5851	0.32%	0.015%
33	2.966	2.961	2.998	VV	239	2709	0.15%	0.007%
34	3.019	2.998	3.048	VV	227	3477	0.19%	0.009%
35	3.080	3.048	3.106	PV	227	4136	0.23%	0.011%
36	3.112	3.106	3.117	VV	124	635	0.03%	0.002%

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37	3.125	3.117	3.131	VV	108	713	0.04%	0.002%
38	3.139	3.131	3.155	VV	101	1052	0.06%	0.003%
39	3.163	3.155	3.167	VV	96	555	0.03%	0.001%
40	3.185	3.167	3.189	VV	183	1628	0.09%	0.004%
41	3.195	3.189	3.214	VV	178	2202	0.12%	0.006%
42	3.237	3.214	3.312	VV	476	13062	0.72%	0.034%
43	3.323	3.312	3.337	VV	269	2991	0.16%	0.008%
44	3.350	3.337	3.357	VV	219	2240	0.12%	0.006%
45	3.378	3.357	3.410	VV	1011	13453	0.74%	0.035%
46	3.428	3.410	3.435	VV	184	1834	0.10%	0.005%
47	3.442	3.435	3.469	VV	143	2140	0.12%	0.006%
48	3.474	3.469	3.488	VV	93	960	0.05%	0.003%
49	3.522	3.488	3.566	VV	584	12791	0.70%	0.034%
50	3.571	3.566	3.592	VV	206	1929	0.11%	0.005%
51	3.604	3.592	3.626	VV	171	2871	0.16%	0.008%
52	3.645	3.626	3.652	VV	253	2735	0.15%	0.007%
53	3.669	3.652	3.673	VV	243	2446	0.13%	0.006%
54	3.677	3.673	3.697	VV	221	2540	0.14%	0.007%
55	3.707	3.697	3.714	VV	173	1312	0.07%	0.003%
56	3.717	3.714	3.724	VV	136	588	0.03%	0.002%
57	3.746	3.724	3.768	VV	597	8260	0.45%	0.022%
58	3.776	3.768	3.791	VV	261	2696	0.15%	0.007%
59	3.807	3.791	3.825	VV	382	5255	0.29%	0.014%
60	3.829	3.825	3.850	VV	188	2070	0.11%	0.005%
61	3.872	3.850	3.890	VV	744	9525	0.52%	0.025%
62	3.896	3.890	3.908	VV	292	2842	0.16%	0.007%
63	3.929	3.908	3.949	VV	708	10840	0.60%	0.029%
64	3.957	3.949	3.978	VV	396	4846	0.27%	0.013%
65	3.984	3.978	4.001	VV	213	2279	0.13%	0.006%
66	4.009	4.001	4.020	VV	184	1519	0.08%	0.004%
67	4.032	4.020	4.056	VV	282	3694	0.20%	0.010%
68	4.063	4.056	4.067	VV	102	441	0.02%	0.001%
69	4.104	4.067	4.139	VV	999	18012	0.99%	0.048%
70	4.151	4.139	4.160	VV	304	3073	0.17%	0.008%
71	4.163	4.160	4.172	VV	260	1746	0.10%	0.005%
72	4.180	4.172	4.210	VV	245	3776	0.21%	0.010%
73	4.213	4.210	4.218	VV	166	616	0.03%	0.002%
74	4.223	4.218	4.259	VV	150	2625	0.14%	0.007%
75	4.276	4.259	4.316	VV	1892	24122	1.33%	0.064%
76	4.321	4.316	4.337	VV	350	3626	0.20%	0.010%
77	4.349	4.337	4.381	VV	285	5570	0.31%	0.015%
78	4.384	4.381	4.399	VV	169	1477	0.08%	0.004%
79	4.412	4.399	4.419	VV	224	2236	0.12%	0.006%
80	4.436	4.419	4.453	VV	636	7591	0.42%	0.020%
81	4.473	4.453	4.514	VV	235	5495	0.30%	0.014%
82	4.527	4.514	4.549	VV	172	2571	0.14%	0.007%
83	4.585	4.549	4.610	VV	423	8339	0.46%	0.022%
84	4.623	4.610	4.642	VV	208	2469	0.14%	0.007%
85	4.664	4.642	4.677	VV	323	4678	0.26%	0.012%
86	4.695	4.677	4.717	VV	787	10813	0.59%	0.029%
87	4.721	4.717	4.727	VV	308	1729	0.10%	0.005%
88	4.754	4.727	4.788	VV	1193	18898	1.04%	0.050%
89	4.811	4.788	4.854	VV	780	13268	0.73%	0.035%

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90	4.869	4.854	4.892	VV	327	4820	0.26%	0.013%
91	4.898	4.892	4.910	VV	189	1573	0.09%	0.004%
92	4.914	4.910	4.918	VV	125	522	0.03%	0.001%
93	4.945	4.918	4.972	VV	410	7381	0.41%	0.019%
94	4.976	4.972	4.985	VV	193	1472	0.08%	0.004%
95	5.004	4.985	5.027	VV	493	6856	0.38%	0.018%
96	5.033	5.027	5.042	VV	165	1320	0.07%	0.003%
97	5.048	5.042	5.077	VV	196	3408	0.19%	0.009%
98	5.088	5.077	5.109	VV	263	3714	0.20%	0.010%
99	5.113	5.109	5.119	VV	149	674	0.04%	0.002%
100	5.127	5.119	5.139	VV	144	1305	0.07%	0.003%
101	5.144	5.139	5.152	VV	139	683	0.04%	0.002%
102	5.196	5.152	5.211	VV	283	6202	0.34%	0.016%
103	5.216	5.211	5.225	VV	172	1124	0.06%	0.003%
104	5.235	5.225	5.251	VV	253	2688	0.15%	0.007%
105	5.259	5.251	5.282	VV	183	2799	0.15%	0.007%
106	5.291	5.282	5.312	VV	176	2168	0.12%	0.006%
107	5.317	5.312	5.321	VV	107	571	0.03%	0.002%
108	5.339	5.321	5.354	VV	236	3378	0.19%	0.009%
109	5.367	5.354	5.383	VV	385	4484	0.25%	0.012%
110	5.394	5.383	5.415	VV	244	3141	0.17%	0.008%
111	5.432	5.415	5.437	VV	200	2175	0.12%	0.006%
112	5.445	5.437	5.467	VV	236	3054	0.17%	0.008%
113	5.486	5.467	5.511	VV	445	5851	0.32%	0.015%
114	5.524	5.511	5.540	VV	378	4074	0.22%	0.011%
115	5.555	5.540	5.572	VV	406	4997	0.27%	0.013%
116	5.587	5.572	5.612	VV	619	7065	0.39%	0.019%
117	5.616	5.612	5.623	VV	111	428	0.02%	0.001%
118	5.633	5.623	5.642	VV	111	956	0.05%	0.003%
119	5.652	5.642	5.667	VV	103	1122	0.06%	0.003%
120	5.672	5.667	5.678	VV	75	288	0.02%	0.001%
121	5.686	5.678	5.692	PV	80	421	0.02%	0.001%
122	5.716	5.692	5.733	VV	317	4386	0.24%	0.012%
123	5.754	5.733	5.769	VV	206	3416	0.19%	0.009%
124	5.788	5.769	5.798	VV	253	3369	0.19%	0.009%
125	5.803	5.798	5.833	VV	198	3142	0.17%	0.008%
126	5.839	5.833	5.843	VV	169	849	0.05%	0.002%
127	5.847	5.843	5.862	VV	143	1122	0.06%	0.003%
128	5.903	5.862	5.916	VV	266	5030	0.28%	0.013%
129	5.924	5.916	5.948	VV	238	3034	0.17%	0.008%
130	5.964	5.948	5.972	VV	210	2127	0.12%	0.006%
131	5.989	5.972	6.003	VV	342	4580	0.25%	0.012%
132	6.032	6.003	6.046	VV	295	5918	0.33%	0.016%
133	6.055	6.046	6.076	VV	209	3069	0.17%	0.008%
134	6.091	6.076	6.104	VV	227	3100	0.17%	0.008%
135	6.108	6.104	6.117	VV	233	1331	0.07%	0.004%
136	6.125	6.117	6.143	VV	224	2883	0.16%	0.008%
137	6.176	6.143	6.206	VV	612	12223	0.67%	0.032%
138	6.233	6.206	6.242	VV	353	4632	0.25%	0.012%
139	6.258	6.242	6.269	VV	491	6504	0.36%	0.017%
140	6.289	6.269	6.321	VV	6971	73389	4.03%	0.194%
141	6.333	6.321	6.370	VV	445	7294	0.40%	0.019%

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142	6.382	6.370	6.386	VV	180	1153	0.06%	0.003%
143	6.396	6.386	6.402	VV	230	1759	0.10%	0.005%
144	6.420	6.402	6.447	VV	588	8666	0.48%	0.023%
145	6.470	6.447	6.481	VV	287	4008	0.22%	0.011%
146	6.487	6.481	6.508	VV	203	2535	0.14%	0.007%
147	6.518	6.508	6.530	VV	203	2191	0.12%	0.006%
148	6.536	6.530	6.540	VV	244	1245	0.07%	0.003%
149	6.545	6.540	6.559	VV	217	1926	0.11%	0.005%
150	6.589	6.559	6.618	VV	341	6549	0.36%	0.017%
151	6.636	6.618	6.678	VV	680	9933	0.55%	0.026%
152	6.712	6.678	6.731	VV	745	8802	0.48%	0.023%
153	6.753	6.731	6.795	VV	973	19205	1.06%	0.051%
154	6.812	6.795	6.830	VV	522	5523	0.30%	0.015%
155	6.843	6.830	6.859	VV	193	2436	0.13%	0.006%
156	6.889	6.859	6.932	VV	650	11126	0.61%	0.029%
157	6.952	6.932	6.965	VV	254	2743	0.15%	0.007%
158	6.980	6.965	6.999	VV	602	5632	0.31%	0.015%
159	7.006	6.999	7.012	VV	93	436	0.02%	0.001%
160	7.057	7.012	7.090	VV	577	12119	0.67%	0.032%
161	7.099	7.090	7.114	VV	146	1834	0.10%	0.005%
162	7.118	7.114	7.123	VV	141	709	0.04%	0.002%
163	7.143	7.123	7.161	VV	198	3660	0.20%	0.010%
164	7.177	7.161	7.199	VV	265	4271	0.23%	0.011%
165	7.230	7.199	7.247	VV	669	10452	0.57%	0.028%
166	7.253	7.247	7.278	VV	466	7170	0.39%	0.019%
167	7.290	7.278	7.313	VV	396	6811	0.37%	0.018%
168	7.327	7.313	7.344	VV	436	5918	0.33%	0.016%
169	7.386	7.344	7.407	VV	3059	37219	2.05%	0.098%
170	7.419	7.407	7.459	VV	622	14807	0.81%	0.039%
171	7.477	7.459	7.503	VV	391	6389	0.35%	0.017%
172	7.524	7.503	7.551	VV	2121	23140	1.27%	0.061%
173	7.570	7.551	7.582	VV	205	2593	0.14%	0.007%
174	7.589	7.582	7.618	VV	191	3318	0.18%	0.009%
175	7.623	7.618	7.639	VV	200	1820	0.10%	0.005%
176	7.646	7.639	7.659	VV	154	1514	0.08%	0.004%
177	7.696	7.659	7.718	VV	486	10243	0.56%	0.027%
178	7.738	7.718	7.775	VV	497	8648	0.48%	0.023%
179	7.779	7.775	7.790	VV	135	895	0.05%	0.002%
180	7.797	7.790	7.806	VV	95	686	0.04%	0.002%
181	7.841	7.806	7.849	VV	151	2562	0.14%	0.007%
182	7.877	7.849	7.899	VV	170	3186	0.18%	0.008%
183	7.921	7.899	7.935	PV	140	2012	0.11%	0.005%
184	7.949	7.935	7.959	VV	110	1081	0.06%	0.003%
185	7.966	7.959	7.982	VV	113	1116	0.06%	0.003%
186	7.988	7.982	7.992	VV	128	669	0.04%	0.002%
187	8.000	7.992	8.016	VV	144	1224	0.07%	0.003%
188	8.037	8.016	8.041	VV	177	1502	0.08%	0.004%
189	8.046	8.041	8.066	VV	176	1720	0.09%	0.005%
190	8.069	8.066	8.080	VV	104	585	0.03%	0.002%
191	8.092	8.080	8.096	VV	142	942	0.05%	0.002%
192	8.128	8.096	8.154	VV	1032	14442	0.79%	0.038%
193	8.160	8.154	8.172	VV	162	1453	0.08%	0.004%
194	8.177	8.172	8.184	VV	194	1195	0.07%	0.003%

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195	8.189	8.184	8.208	VV	165	1768	0.10%	0.005%
196	8.231	8.208	8.242	VV	185	2304	0.13%	0.006%
197	8.287	8.242	8.312	VV	659	10637	0.58%	0.028%
198	8.320	8.312	8.329	VV	154	1319	0.07%	0.003%
199	8.349	8.329	8.357	VV	199	2583	0.14%	0.007%
200	8.360	8.357	8.368	VV	193	1055	0.06%	0.003%
201	8.401	8.368	8.439	VV	855	17889	0.98%	0.047%
202	8.457	8.439	8.480	VV	279	4926	0.27%	0.013%
203	8.506	8.480	8.522	VV	1522	18128	1.00%	0.048%
204	8.533	8.522	8.545	VV	907	10277	0.56%	0.027%
205	8.554	8.545	8.575	VV	758	11555	0.64%	0.030%
206	8.583	8.575	8.607	VV	707	8516	0.47%	0.022%
207	8.624	8.607	8.638	VV	353	5031	0.28%	0.013%
208	8.691	8.638	8.765	VV	6039	99139	5.45%	0.261%
209	8.785	8.765	8.801	VV	614	6256	0.34%	0.017%
210	8.817	8.801	8.823	VV	230	2436	0.13%	0.006%
211	8.834	8.823	8.847	VV	272	2425	0.13%	0.006%
212	8.861	8.847	8.866	VV	128	1076	0.06%	0.003%
213	8.870	8.866	8.877	VV	101	473	0.03%	0.001%
214	8.896	8.877	8.914	VV	118	1546	0.08%	0.004%
215	8.942	8.914	8.964	VV	539	7576	0.42%	0.020%
216	8.991	8.964	9.020	VV	10975	113882	6.26%	0.300%
217	9.038	9.020	9.092	VV	843	15091	0.83%	0.040%
218	9.109	9.092	9.120	VV	429	5481	0.30%	0.014%
219	9.128	9.120	9.142	VV	501	5510	0.30%	0.015%
220	9.155	9.142	9.171	VV	419	5111	0.28%	0.013%
221	9.176	9.171	9.182	VV	167	989	0.05%	0.003%
222	9.235	9.182	9.247	VV	894	16174	0.89%	0.043%
223	9.265	9.247	9.296	VV	4793	51427	2.83%	0.136%
224	9.307	9.296	9.340	VV	397	7464	0.41%	0.020%
225	9.357	9.340	9.376	VV	289	4542	0.25%	0.012%
226	9.379	9.376	9.384	VV	115	579	0.03%	0.002%
227	9.409	9.384	9.431	VV	850	12955	0.71%	0.034%
228	9.445	9.431	9.462	VV	641	7934	0.44%	0.021%
229	9.468	9.462	9.490	VV	255	2402	0.13%	0.006%
230	9.499	9.490	9.530	PV	133	1857	0.10%	0.005%
231	9.561	9.530	9.578	VV	592	8802	0.48%	0.023%
232	9.594	9.578	9.610	VV	477	5276	0.29%	0.014%
233	9.644	9.610	9.668	VV	403	7105	0.39%	0.019%
234	9.698	9.668	9.719	VV	570	8102	0.45%	0.021%
235	9.740	9.719	9.755	PV	730	8903	0.49%	0.023%
236	9.781	9.755	9.837	VV	10744	124731	6.86%	0.329%
237	9.862	9.837	9.891	VV	877	14415	0.79%	0.038%
238	9.904	9.891	9.914	VV	641	7120	0.39%	0.019%
239	9.933	9.914	9.954	VV	1924	26994	1.48%	0.071%
240	9.965	9.954	9.979	VV	501	6021	0.33%	0.016%
241	9.995	9.979	10.022	VV	1227	15960	0.88%	0.042%
242	10.044	10.022	10.081	VV	597	11112	0.61%	0.029%
243	10.105	10.081	10.129	VV	1847	24183	1.33%	0.064%
244	10.150	10.129	10.176	VV	411	8777	0.48%	0.023%
245	10.205	10.176	10.253	VV	2594	51160	2.81%	0.135%
246	10.273	10.253	10.300	VV	577	10480	0.58%	0.028%

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247	10.303	10.300	10.322	VV	298	2563	0.14%	0.007%
248	10.331	10.322	10.336	VV	124	851	0.05%	0.002%
249	10.373	10.336	10.383	VV	267	4536	0.25%	0.012%
250	10.386	10.383	10.394	VV	155	725	0.04%	0.002%
251	10.409	10.394	10.413	VV	82	672	0.04%	0.002%
252	10.420	10.413	10.432	VV	67	541	0.03%	0.001%
253	10.447	10.432	10.451	PV	55	288	0.02%	0.001%
254	10.473	10.451	10.487	VV	156	1785	0.10%	0.005%
255	10.498	10.487	10.511	VV	70	695	0.04%	0.002%
256	10.536	10.511	10.546	PV	333	3888	0.21%	0.010%
257	10.554	10.546	10.570	VV	257	2350	0.13%	0.006%
258	10.587	10.570	10.603	VV	368	4752	0.26%	0.013%
259	10.643	10.603	10.651	VV	704	11566	0.64%	0.031%
260	10.670	10.651	10.691	VV	2093	27328	1.50%	0.072%
261	10.708	10.691	10.728	VV	1086	12605	0.69%	0.033%
262	10.732	10.728	10.749	VV	245	2354	0.13%	0.006%
263	10.757	10.749	10.762	VV	184	1000	0.05%	0.003%
264	10.787	10.762	10.819	VV	1441	23165	1.27%	0.061%
265	10.838	10.819	10.882	VV	2662	38155	2.10%	0.101%
266	10.890	10.882	10.907	VV	244	3013	0.17%	0.008%
267	10.958	10.907	10.971	VV	1411	28668	1.58%	0.076%
268	10.994	10.971	11.051	VV	4184	77860	4.28%	0.205%
269	11.062	11.051	11.074	VV	493	6193	0.34%	0.016%
270	11.090	11.074	11.107	VV	1025	12820	0.70%	0.034%
271	11.121	11.107	11.127	VV	456	4354	0.24%	0.011%
272	11.133	11.127	11.146	VV	497	4766	0.26%	0.013%
273	11.162	11.146	11.167	VV	1233	10362	0.57%	0.027%
274	11.192	11.167	11.238	VV	87369	946787	52.04%	2.497%
275	11.266	11.238	11.287	VV	26748	299877	16.48%	0.791%
276	11.294	11.287	11.334	VV	2736	33837	1.86%	0.089%
277	11.345	11.334	11.355	VV	464	4621	0.25%	0.012%
278	11.367	11.355	11.389	VV	409	6211	0.34%	0.016%
279	11.406	11.389	11.417	VV	350	3981	0.22%	0.010%
280	11.437	11.417	11.456	VV	1423	16939	0.93%	0.045%
281	11.479	11.456	11.526	VV	10703	119652	6.58%	0.316%
282	11.557	11.526	11.567	PV	424	6641	0.37%	0.018%
283	11.589	11.567	11.627	VV	1051	27331	1.50%	0.072%
284	11.645	11.627	11.669	VV	934	17979	0.99%	0.047%
285	11.731	11.669	11.764	VV	2133	64464	3.54%	0.170%
286	11.796	11.764	11.819	VV	1370	21227	1.17%	0.056%
287	11.847	11.819	11.869	VV	1289	20027	1.10%	0.053%
288	11.889	11.869	11.900	VV	816	11141	0.61%	0.029%
289	11.905	11.900	11.933	VV	700	11087	0.61%	0.029%
290	11.946	11.933	11.962	VV	882	10339	0.57%	0.027%
291	11.998	11.962	12.013	VV	7839	92050	5.06%	0.243%
292	12.029	12.013	12.055	VV	10530	120130	6.60%	0.317%
293	12.062	12.055	12.071	VV	365	2976	0.16%	0.008%
294	12.114	12.071	12.133	VV	14908	220869	12.14%	0.583%
295	12.147	12.133	12.161	VV	4999	58988	3.24%	0.156%
296	12.178	12.161	12.205	VV	6947	85851	4.72%	0.226%
297	12.223	12.205	12.231	VV	866	8999	0.49%	0.024%
298	12.256	12.231	12.280	VV	1722	30710	1.69%	0.081%
299	12.319	12.280	12.332	VV	1275	24378	1.34%	0.064%

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300	12.354	12.332	12.376	VV	6193	73790	4.06%	0.195%
301	12.390	12.376	12.395	VV	1063	9749	0.54%	0.026%
302	12.412	12.395	12.447	VV	1331	32006	1.76%	0.084%
303	12.471	12.447	12.492	VV	7160	86531	4.76%	0.228%
304	12.502	12.492	12.518	VV	1010	12403	0.68%	0.033%
305	12.531	12.518	12.540	VV	671	8124	0.45%	0.021%
306	12.562	12.540	12.603	VV	14077	182934	10.05%	0.482%
307	12.622	12.603	12.642	VV	1942	31064	1.71%	0.082%
308	12.648	12.642	12.670	VV	832	11614	0.64%	0.031%
309	12.686	12.670	12.691	VV	528	6307	0.35%	0.017%
310	12.724	12.691	12.735	VV	1654	28111	1.55%	0.074%
311	12.742	12.735	12.771	VV	1492	20203	1.11%	0.053%
312	12.791	12.771	12.829	VV	2740	52519	2.89%	0.139%
313	12.851	12.829	12.884	VV	4319	69596	3.83%	0.184%
314	12.903	12.884	12.922	VV	5503	71213	3.91%	0.188%
315	12.938	12.922	12.949	VV	2708	36468	2.00%	0.096%
316	12.964	12.949	12.982	VV	2999	44100	2.42%	0.116%
317	13.020	12.982	13.058	VV	163594	1819372	100.00%	4.798%
318	13.079	13.058	13.098	VV	1855	22989	1.26%	0.061%
319	13.156	13.098	13.170	VV	3713	64527	3.55%	0.170%
320	13.182	13.170	13.192	VV	3101	37339	2.05%	0.098%
321	13.207	13.192	13.251	VV	5031	108451	5.96%	0.286%
322	13.256	13.251	13.290	VV	1784	27355	1.50%	0.072%
323	13.320	13.290	13.346	VV	130559	1464791	80.51%	3.863%
324	13.375	13.346	13.390	VV	15615	184750	10.15%	0.487%
325	13.406	13.390	13.441	VV	15214	183273	10.07%	0.483%
326	13.459	13.441	13.472	VV	888	11894	0.65%	0.031%
327	13.493	13.472	13.501	VV	4698	51276	2.82%	0.135%
328	13.515	13.501	13.544	VV	6689	88105	4.84%	0.232%
329	13.585	13.544	13.620	PV	8485	115040	6.32%	0.303%
330	13.660	13.620	13.679	VV	4328	76137	4.18%	0.201%
331	13.691	13.679	13.701	VV	1792	19865	1.09%	0.052%
332	13.717	13.701	13.737	VV	4366	52564	2.89%	0.139%
333	13.778	13.737	13.848	VV	7978	189592	10.42%	0.500%
334	13.909	13.848	13.948	VV	25332	393796	21.64%	1.039%
335	13.977	13.948	13.993	VV	2566	38803	2.13%	0.102%
336	14.017	13.993	14.039	VV	18670	241836	13.29%	0.638%
337	14.056	14.039	14.077	VV	9168	112109	6.16%	0.296%
338	14.100	14.077	14.120	VV	3679	55927	3.07%	0.148%
339	14.187	14.120	14.208	VV	8218	207171	11.39%	0.546%
340	14.228	14.208	14.266	VV	6585	97870	5.38%	0.258%
341	14.301	14.266	14.321	VV	2761	48654	2.67%	0.128%
342	14.338	14.321	14.355	VV	1585	23869	1.31%	0.063%
343	14.370	14.355	14.377	VV	1159	14092	0.77%	0.037%
344	14.398	14.377	14.423	VV	1648	36608	2.01%	0.097%
345	14.441	14.423	14.481	VV	1412	25704	1.41%	0.068%
346	14.496	14.481	14.532	VV	704	12008	0.66%	0.032%
347	14.552	14.532	14.567	PV	592	5671	0.31%	0.015%
348	14.606	14.567	14.627	VV	4367	89727	4.93%	0.237%
349	14.646	14.627	14.681	VV	8112	118738	6.53%	0.313%
350	14.729	14.681	14.741	VV	2862	62719	3.45%	0.165%
351	14.749	14.741	14.790	VV	2757	43161	2.37%	0.114%

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352	14.827	14.790	14.863	VV	11326	193268	10.62%	0.510%
353	14.891	14.863	14.912	VV	19750	258058	14.18%	0.681%
354	14.949	14.912	14.981	VV	10597	193809	10.65%	0.511%
355	15.015	14.981	15.032	VV	1739	29692	1.63%	0.078%
356	15.068	15.032	15.129	VV	16437	279139	15.34%	0.736%
357	15.154	15.129	15.175	VV	6310	79534	4.37%	0.210%
358	15.203	15.175	15.223	VV	79035	941480	51.75%	2.483%
359	15.245	15.223	15.277	VV	78295	944846	51.93%	2.492%
360	15.293	15.277	15.327	VV	1801	36968	2.03%	0.097%
361	15.367	15.327	15.420	VV	19668	331683	18.23%	0.875%
362	15.442	15.420	15.481	VV	7112	100263	5.51%	0.264%
363	15.504	15.481	15.527	PV	7884	118849	6.53%	0.313%
364	15.547	15.527	15.599	VV	7377	148834	8.18%	0.393%
365	15.688	15.677	15.711	VV	2379	34409	1.89%	0.091%
366	15.719	15.711	15.732	VV	648	6389	0.35%	0.017%
367	15.751	15.732	15.761	VV	795	10782	0.59%	0.028%
368	15.793	15.761	15.810	VV	1974	41442	2.28%	0.109%
369	15.840	15.810	15.857	VV	3743	74961	4.12%	0.198%
370	15.879	15.857	15.899	VV	13185	179020	9.84%	0.472%
371	15.916	15.899	15.940	VV	6399	86650	4.76%	0.229%
372	16.039	15.983	16.076	VV	10485	282218	15.51%	0.744%
373	16.117	16.076	16.149	VV	4864	97852	5.38%	0.258%
374	16.168	16.149	16.182	VV	912	14382	0.79%	0.038%
375	16.204	16.182	16.217	VV	3296	42016	2.31%	0.111%
376	16.232	16.217	16.258	VV	4277	56585	3.11%	0.149%
377	16.300	16.258	16.341	VV	4065	91271	5.02%	0.241%
378	16.380	16.341	16.398	VV	935	17339	0.95%	0.046%
379	16.444	16.426	16.450	VV	174	1866	0.10%	0.005%
380	16.488	16.450	16.509	PV	3266	56539	3.11%	0.149%
381	16.520	16.509	16.532	VV	827	7920	0.44%	0.021%
382	16.598	16.572	16.621	VV	3382	55982	3.08%	0.148%
383	16.632	16.621	16.639	VV	1053	10446	0.57%	0.028%
384	16.672	16.639	16.680	VV	4562	64273	3.53%	0.170%
385	16.769	16.722	16.787	PV	82454	1180933	64.91%	3.115%
386	16.795	16.787	16.823	VV	35083	389569	21.41%	1.027%
387	16.863	16.823	16.876	VV	3556	59134	3.25%	0.156%
388	16.898	16.876	16.919	VV	16133	209463	11.51%	0.552%
389	16.987	16.974	17.001	VV	2060	29923	1.64%	0.079%
390	17.019	17.001	17.034	VV	3758	55137	3.03%	0.145%
391	17.090	17.034	17.118	VV	52006	898201	49.37%	2.369%
392	17.147	17.118	17.193	VV	64946	873146	47.99%	2.303%
393	17.217	17.193	17.225	VV	4218	62636	3.44%	0.165%
394	17.249	17.225	17.276	VV	21650	329439	18.11%	0.869%
395	17.390	17.333	17.439	VV	7063	307984	16.93%	0.812%
396	17.456	17.439	17.473	VV	3735	62492	3.43%	0.165%
397	17.558	17.545	17.580	VV	6073	100519	5.52%	0.265%
398	17.673	17.657	17.692	VV	8428	157415	8.65%	0.415%
399	17.702	17.692	17.718	VV	6504	92239	5.07%	0.243%
400	17.764	17.756	17.781	VV	4089	56695	3.12%	0.150%
401	17.850	17.835	17.868	VV	2308	37598	2.07%	0.099%
402	17.873	17.868	17.889	VV	1188	9904	0.54%	0.026%
403	17.972	17.951	17.981	VV	840	12003	0.66%	0.032%
404	18.036	18.010	18.041	VV	2175	30572	1.68%	0.081%

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405	18.143	18.131	18.167	VV	9257	173957	9.56%	0.459%
406	18.174	18.167	18.185	VV	6005	60311	3.31%	0.159%
407	18.205	18.185	18.210	VV	6795	95771	5.26%	0.253%
408	18.313	18.302	18.351	VV	7080	159596	8.77%	0.421%
409	18.367	18.351	18.398	VV	5406	116029	6.38%	0.306%
410	18.431	18.398	18.448	VV	13943	238733	13.12%	0.630%
411	18.460	18.448	18.480	VV	7274	122620	6.74%	0.323%
412	18.522	18.480	18.545	VV	46585	787544	43.29%	2.077%
413	18.565	18.545	18.592	VV	16527	382786	21.04%	1.010%
414	18.604	18.592	18.626	VV	11075	188973	10.39%	0.498%
415	18.777	18.747	18.802	VV	47038	668471	36.74%	1.763%
416	18.816	18.802	18.824	VV	6935	83855	4.61%	0.221%
417	19.024	19.017	19.031	VV	8740	72292	3.97%	0.191%
418	19.083	19.031	19.097	VV	16295	466610	25.65%	1.231%
419	19.166	19.147	19.177	VV	13298	227220	12.49%	0.599%
420	19.188	19.177	19.192	VV	13732	122240	6.72%	0.322%
421	19.262	19.243	19.271	VV	13957	221657	12.18%	0.585%
422	19.423	19.407	19.430	VV	12335	160472	8.82%	0.423%
423	19.574	19.550	19.593	VV	13413	325314	17.88%	0.858%
424	19.598	19.593	19.602	VV	12597	66645	3.66%	0.176%
425	19.609	19.602	19.617	VV	12417	106103	5.83%	0.280%
426	19.715	19.705	19.721	VV	12263	113310	6.23%	0.299%
427	19.868	19.846	19.890	VV	17593	398858	21.92%	1.052%
428	19.937	19.890	19.967	VV	34053	991844	54.52%	2.616%
429	20.004	19.967	20.037	VV	29058	910926	50.07%	2.402%
430	20.055	20.037	20.074	VV	19080	385239	21.17%	1.016%
431	20.101	20.074	20.116	VV	21660	504511	27.73%	1.331%
432	20.123	20.116	20.130	VV	21571	168111	9.24%	0.443%
433	20.136	20.130	20.146	VV	20988	201561	11.08%	0.532%
434	20.159	20.146	20.165	VV	22859	253010	13.91%	0.667%
435	20.181	20.165	20.199	VV	24118	468470	25.75%	1.236%
436	20.218	20.218	20.218	M	18516	8147	0.45%	0.021%
437	20.383	20.338	20.432	VV	41196	1807224	99.33%	4.766%
438	20.643	20.636	20.647	VV	19841	126416	6.95%	0.333%
439	20.814	20.769	20.850	M	17875	808134	44.42%	2.131%
440	20.987	20.982	20.992	VV	15945	90348	4.97%	0.238%
441	21.115	21.077	21.127	VV	19964	571016	31.39%	1.506%
442	21.160	21.142	21.168	VV	20368	305214	16.78%	0.805%
443	21.173	21.168	21.189	VV	20386	242369	13.32%	0.639%
444	21.331	21.292	21.344	VV	15284	431320	23.71%	1.138%
445	21.351	21.344	21.358	VV	13929	111695	6.14%	0.295%
446	21.368	21.358	21.381	VV	13564	182322	10.02%	0.481%
447	21.465	21.460	21.474	VV	9371	79700	4.38%	0.210%
448	21.497	21.492	21.502	VV	9572	54457	2.99%	0.144%
449	21.591	21.578	21.595	VV	11511	112973	6.21%	0.298%
450	21.644	21.632	21.670	VV	13074	257104	14.13%	0.678%
451	21.757	21.746	21.861	VV	14229	604475	33.22%	1.594%
452	21.884	21.861	21.890	VV	5060	71686	3.94%	0.189%
453	21.895	21.890	21.901	VV	4874	29874	1.64%	0.079%
454	21.906	21.901	21.912	VV	4911	30191	1.66%	0.080%
455	21.939	21.912	21.971	VV	6893	183982	10.11%	0.485%
456	21.976	21.971	21.987	VV	3397	28508	1.57%	0.075%

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457	22.028	21.987	22.069	VV	11886	344523	18.94%	0.909%	
458	22.115	22.069	22.144	VV	14928	427664	23.51%	1.128%	
459	22.165	22.144	22.188	VV	8882	195527	10.75%	0.516%	
460	22.214	22.188	22.237	VV	8947	212353	11.67%	0.560%	
461	22.254	22.237	22.293	VV	7905	158888	8.73%	0.419%	
						Sum of corrected areas:	37916325		

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