

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG043024\
 Data File : FG013714.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2024 16:07
 Sample : P2294-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.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	379	5355	0.30%	0.005%
2	1.988	1.978	1.992	VV	123	504	0.03%	0.000%
3	2.003	1.992	2.034	VV	233	2778	0.15%	0.003%
4	2.055	2.034	2.067	VV	298	3716	0.21%	0.004%
5	2.071	2.067	2.082	VV	188	1345	0.07%	0.001%
6	2.086	2.082	2.102	VV	136	1050	0.06%	0.001%
7	2.135	2.102	2.182	VV	216	5349	0.30%	0.005%
8	2.185	2.182	2.189	VV	96	252	0.01%	0.000%
9	2.197	2.189	2.216	VV	106	910	0.05%	0.001%
10	2.225	2.216	2.243	VV	133	1338	0.07%	0.001%
11	2.254	2.243	2.315	VV	506	9889	0.55%	0.009%
12	2.326	2.315	2.330	VV	133	737	0.04%	0.001%
13	2.343	2.330	2.383	VV	1064	12671	0.70%	0.012%
14	2.397	2.383	2.447	VV	891	11816	0.65%	0.011%
15	2.466	2.447	2.479	PV	191	2073	0.11%	0.002%
16	2.485	2.479	2.491	VV	102	434	0.02%	0.000%
17	2.500	2.491	2.519	VV	149	1773	0.10%	0.002%
18	2.531	2.519	2.548	VV	150	1883	0.10%	0.002%
19	2.553	2.548	2.572	VV	81	724	0.04%	0.001%
20	2.581	2.572	2.594	PV	79	543	0.03%	0.001%
21	2.627	2.594	2.662	VV	382	7079	0.39%	0.007%
22	2.665	2.662	2.672	VV	140	742	0.04%	0.001%
23	2.677	2.672	2.700	VV	132	1416	0.08%	0.001%
24	2.706	2.700	2.714	VV	96	632	0.03%	0.001%
25	2.748	2.714	2.778	PV	514	11804	0.65%	0.011%
26	2.781	2.778	2.798	VV	170	1773	0.10%	0.002%
27	2.803	2.798	2.817	VV	180	1609	0.09%	0.002%
28	2.855	2.817	2.895	VV	287	8877	0.49%	0.009%
29	2.916	2.895	2.943	VV	450	9185	0.51%	0.009%
30	2.962	2.943	2.996	VV	1009	18423	1.02%	0.018%
31	3.016	2.996	3.041	VV	488	7459	0.41%	0.007%

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32	3.057	3.041	3.082	VV	482	7126	0.39%	0.007%
33	3.091	3.082	3.098	VV	241	1947	0.11%	0.002%
34	3.102	3.098	3.110	VV	155	976	0.05%	0.001%
35	3.122	3.110	3.142	VV	168	2180	0.12%	0.002%
36	3.152	3.142	3.156	VV	57	337	0.02%	0.000%
37	3.175	3.156	3.202	VV	1371	17045	0.94%	0.016%
38	3.206	3.202	3.213	VV	202	1082	0.06%	0.001%
39	3.232	3.213	3.268	VV	242	4914	0.27%	0.005%
40	3.280	3.268	3.302	VV	134	1832	0.10%	0.002%
41	3.321	3.302	3.350	VV	352	6395	0.35%	0.006%
42	3.354	3.350	3.362	VV	185	922	0.05%	0.001%
43	3.366	3.362	3.382	VV	147	1200	0.07%	0.001%
44	3.407	3.382	3.424	VV	307	4400	0.24%	0.004%
45	3.438	3.424	3.452	VV	216	2865	0.16%	0.003%
46	3.463	3.452	3.478	VV	182	1940	0.11%	0.002%
47	3.503	3.478	3.518	VV	243	3466	0.19%	0.003%
48	3.546	3.518	3.551	VV	191	2711	0.15%	0.003%
49	3.558	3.551	3.588	VV	213	2701	0.15%	0.003%
50	3.606	3.588	3.615	VV	169	1862	0.10%	0.002%
51	3.638	3.615	3.652	VV	236	3704	0.21%	0.004%
52	3.663	3.652	3.669	VV	248	2178	0.12%	0.002%
53	3.673	3.669	3.688	VV	250	1915	0.11%	0.002%
54	3.718	3.688	3.741	VV	170	3868	0.21%	0.004%
55	3.743	3.741	3.746	VV	132	338	0.02%	0.000%
56	3.772	3.746	3.794	VV	481	8009	0.44%	0.008%
57	3.808	3.794	3.824	VV	234	3063	0.17%	0.003%
58	3.854	3.824	3.889	VV	318	5425	0.30%	0.005%
59	3.908	3.889	3.927	VV	425	5217	0.29%	0.005%
60	3.932	3.927	3.943	VV	189	1465	0.08%	0.001%
61	3.959	3.943	3.982	VV	458	5602	0.31%	0.005%
62	3.985	3.982	3.990	VV	82	241	0.01%	0.000%
63	4.008	3.990	4.024	VV	318	3962	0.22%	0.004%
64	4.032	4.024	4.063	VV	205	3435	0.19%	0.003%
65	4.068	4.063	4.074	VV	68	239	0.01%	0.000%
66	4.111	4.074	4.133	PV	1361	17138	0.95%	0.016%
67	4.157	4.133	4.200	VV	1604	24181	1.34%	0.023%
68	4.216	4.200	4.257	VV	371	7214	0.40%	0.007%
69	4.280	4.257	4.289	VV	1061	12180	0.67%	0.012%
70	4.303	4.289	4.331	VV	1814	30012	1.66%	0.029%
71	4.344	4.331	4.370	VV	1121	15744	0.87%	0.015%
72	4.374	4.370	4.378	VV	288	1153	0.06%	0.001%
73	4.388	4.378	4.437	VV	358	7388	0.41%	0.007%
74	4.447	4.437	4.454	VV	106	886	0.05%	0.001%
75	4.472	4.454	4.497	VV	232	3726	0.21%	0.004%
76	4.509	4.497	4.513	VV	302	2284	0.13%	0.002%
77	4.518	4.513	4.531	VV	302	2614	0.14%	0.003%
78	4.535	4.531	4.539	VV	256	1170	0.06%	0.001%
79	4.549	4.539	4.563	VV	369	4538	0.25%	0.004%

80	4.584	4.563	4.605	VV	1049	16812	0.93%	0.016%
81	4.617	4.605	4.636	VV	530	6556	0.36%	0.006%
82	4.653	4.636	4.673	VV	465	6222	0.34%	0.006%
83	4.691	4.673	4.718	VV	235	4155	0.23%	0.004%
84	4.748	4.718	4.770	VV	716	10393	0.58%	0.010%
85	4.809	4.770	4.848	VV	2209	43068	2.39%	0.041%
86	4.858	4.848	4.880	VV	685	10396	0.58%	0.010%
87	4.884	4.880	4.922	VV	416	7736	0.43%	0.007%
88	4.945	4.922	4.975	VV	558	12051	0.67%	0.012%
89	4.992	4.975	5.008	VV	407	6688	0.37%	0.006%
90	5.019	5.008	5.050	VV	441	9002	0.50%	0.009%
91	5.055	5.050	5.064	VV	309	2480	0.14%	0.002%
92	5.090	5.064	5.116	VV	506	10422	0.58%	0.010%
93	5.128	5.116	5.148	VV	218	3011	0.17%	0.003%
94	5.162	5.148	5.178	VV	268	3216	0.18%	0.003%
95	5.197	5.178	5.208	VV	257	3631	0.20%	0.003%
96	5.217	5.208	5.224	VV	284	2347	0.13%	0.002%
97	5.235	5.224	5.254	VV	348	4398	0.24%	0.004%
98	5.274	5.254	5.313	VV	724	12421	0.69%	0.012%
99	5.336	5.313	5.350	VV	452	5580	0.31%	0.005%
100	5.366	5.350	5.381	VV	446	5604	0.31%	0.005%
101	5.397	5.381	5.445	VV	659	10691	0.59%	0.010%
102	5.463	5.445	5.500	VV	587	10026	0.56%	0.010%
103	5.522	5.500	5.552	VV	3233	36510	2.02%	0.035%
104	5.560	5.552	5.574	VV	339	4088	0.23%	0.004%
105	5.593	5.574	5.617	VV	458	7075	0.39%	0.007%
106	5.628	5.617	5.639	VV	281	2793	0.15%	0.003%
107	5.657	5.639	5.698	VV	343	6118	0.34%	0.006%
108	5.719	5.698	5.732	PV	704	8979	0.50%	0.009%
109	5.752	5.732	5.806	VV	4238	58653	3.25%	0.056%
110	5.822	5.806	5.851	VV	373	6446	0.36%	0.006%
111	5.858	5.851	5.863	VV	119	764	0.04%	0.001%
112	5.872	5.863	5.883	VV	130	1301	0.07%	0.001%
113	5.904	5.883	5.934	VV	677	10206	0.57%	0.010%
114	5.962	5.934	5.974	VV	348	5026	0.28%	0.005%
115	5.991	5.974	6.011	VV	1049	14398	0.80%	0.014%
116	6.032	6.011	6.044	VV	1261	17258	0.96%	0.017%
117	6.051	6.044	6.085	VV	912	15251	0.84%	0.015%
118	6.107	6.085	6.123	VV	1284	16429	0.91%	0.016%
119	6.131	6.123	6.142	VV	401	3978	0.22%	0.004%
120	6.158	6.142	6.171	VV	442	5856	0.32%	0.006%
121	6.194	6.171	6.216	VV	338	6645	0.37%	0.006%
122	6.232	6.216	6.238	VV	359	3552	0.20%	0.003%
123	6.252	6.238	6.272	VV	522	6551	0.36%	0.006%
124	6.290	6.272	6.328	VV	4955	57692	3.20%	0.055%
125	6.359	6.328	6.429	VV	27741	298624	16.54%	0.287%
126	6.441	6.429	6.447	VV	376	3520	0.19%	0.003%

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127	6.463	6.447	6.504	VV	719	13961	0.77%	0.013%
128	6.518	6.504	6.530	VV	264	3014	0.17%	0.003%
129	6.545	6.530	6.560	VV	381	4691	0.26%	0.005%
130	6.588	6.560	6.619	VV	1620	20791	1.15%	0.020%
131	6.624	6.619	6.630	VV	218	1144	0.06%	0.001%
132	6.664	6.630	6.679	VV	511	8854	0.49%	0.008%
133	6.697	6.679	6.722	VV	643	7952	0.44%	0.008%
134	6.751	6.722	6.770	VV	711	9239	0.51%	0.009%
135	6.793	6.770	6.808	VV	310	4329	0.24%	0.004%
136	6.829	6.808	6.854	VV	1405	17703	0.98%	0.017%
137	6.874	6.854	6.896	VV	7599	80290	4.45%	0.077%
138	6.904	6.896	6.922	VV	937	10799	0.60%	0.010%
139	6.943	6.922	6.978	VV	694	13905	0.77%	0.013%
140	6.982	6.978	6.995	VV	160	909	0.05%	0.001%
141	7.014	6.995	7.028	VV	353	3909	0.22%	0.004%
142	7.036	7.028	7.050	VV	210	1845	0.10%	0.002%
143	7.078	7.050	7.106	PV	833	15484	0.86%	0.015%
144	7.124	7.106	7.143	VV	573	8825	0.49%	0.008%
145	7.162	7.143	7.177	VV	604	8883	0.49%	0.009%
146	7.189	7.177	7.198	VV	485	4700	0.26%	0.005%
147	7.232	7.198	7.250	VV	2262	32393	1.79%	0.031%
148	7.259	7.250	7.275	VV	1173	14590	0.81%	0.014%
149	7.290	7.275	7.314	VV	1003	17516	0.97%	0.017%
150	7.325	7.314	7.356	VV	736	13418	0.74%	0.013%
151	7.388	7.356	7.407	VV	2923	38268	2.12%	0.037%
152	7.423	7.407	7.441	VV	2022	23305	1.29%	0.022%
153	7.448	7.441	7.461	VV	499	5093	0.28%	0.005%
154	7.477	7.461	7.508	VV	974	19188	1.06%	0.018%
155	7.527	7.508	7.551	VV	3354	34110	1.89%	0.033%
156	7.570	7.551	7.590	VV	828	11283	0.62%	0.011%
157	7.599	7.590	7.617	VV	385	4327	0.24%	0.004%
158	7.622	7.617	7.638	VV	200	1687	0.09%	0.002%
159	7.659	7.638	7.682	VV	363	5937	0.33%	0.006%
160	7.702	7.682	7.730	VV	1128	18319	1.01%	0.018%
161	7.743	7.730	7.759	VV	340	5176	0.29%	0.005%
162	7.769	7.759	7.785	VV	437	5591	0.31%	0.005%
163	7.789	7.785	7.800	VV	352	2521	0.14%	0.002%
164	7.834	7.800	7.849	VV	597	11771	0.65%	0.011%
165	7.879	7.849	7.907	VV	706	14723	0.82%	0.014%
166	7.920	7.907	7.927	VV	225	1925	0.11%	0.002%
167	7.931	7.927	7.945	VV	238	1477	0.08%	0.001%
168	7.958	7.945	7.974	VV	394	4542	0.25%	0.004%
169	7.994	7.974	8.027	VV	1143	16714	0.93%	0.016%
170	8.046	8.027	8.072	VV	437	7849	0.43%	0.008%
171	8.090	8.072	8.100	VV	394	5074	0.28%	0.005%
172	8.130	8.100	8.158	VV	1699	38707	2.14%	0.037%
173	8.161	8.158	8.217	VV	761	17718	0.98%	0.017%
174	8.234	8.217	8.253	VV	544	8263	0.46%	0.008%

175	8.289	8.253	8.303	VV	1381	27636	1.53%	0.027%
176	8.319	8.303	8.343	VV	1845	30818	1.71%	0.030%
177	8.356	8.343	8.368	VV	880	11742	0.65%	0.011%
178	8.388	8.368	8.394	VV	1765	19221	1.06%	0.018%
179	8.406	8.394	8.443	VV	2573	41089	2.28%	0.039%
180	8.473	8.443	8.490	VV	1580	33251	1.84%	0.032%
181	8.509	8.490	8.524	VV	4099	48483	2.68%	0.047%
182	8.536	8.524	8.548	VV	2390	25545	1.41%	0.025%
183	8.564	8.548	8.577	VV	4060	50321	2.79%	0.048%
184	8.583	8.577	8.615	VV	2428	32587	1.80%	0.031%
185	8.625	8.615	8.636	VV	688	7628	0.42%	0.007%
186	8.696	8.636	8.730	VV	14992	242401	13.42%	0.233%
187	8.748	8.730	8.773	VV	4216	64454	3.57%	0.062%
188	8.785	8.773	8.820	VV	1557	26244	1.45%	0.025%
189	8.837	8.820	8.866	VV	890	19775	1.10%	0.019%
190	8.881	8.866	8.903	VV	1108	17321	0.96%	0.017%
191	8.947	8.903	8.962	VV	1263	29580	1.64%	0.028%
192	8.994	8.962	9.023	VV	5067	78342	4.34%	0.075%
193	9.054	9.023	9.079	VV	4103	83258	4.61%	0.080%
194	9.085	9.079	9.097	VV	1513	15106	0.84%	0.014%
195	9.114	9.097	9.145	VV	2368	43399	2.40%	0.042%
196	9.159	9.145	9.172	VV	1016	13207	0.73%	0.013%
197	9.184	9.172	9.198	VV	734	10321	0.57%	0.010%
198	9.238	9.198	9.253	VV	1950	43880	2.43%	0.042%
199	9.270	9.253	9.294	VV	4096	50884	2.82%	0.049%
200	9.313	9.294	9.322	VV	1260	15336	0.85%	0.015%
201	9.334	9.322	9.357	VV	1541	26680	1.48%	0.026%
202	9.363	9.357	9.380	VV	1137	12281	0.68%	0.012%
203	9.412	9.380	9.430	VV	2983	46962	2.60%	0.045%
204	9.450	9.430	9.460	VV	8230	90565	5.02%	0.087%
205	9.469	9.460	9.490	VV	8152	90330	5.00%	0.087%
206	9.506	9.490	9.534	VV	2484	33307	1.84%	0.032%
207	9.565	9.534	9.582	VV	2210	31330	1.74%	0.030%
208	9.598	9.582	9.615	VV	2051	23093	1.28%	0.022%
209	9.651	9.615	9.675	VV	3111	52909	2.93%	0.051%
210	9.703	9.675	9.720	VV	1819	29018	1.61%	0.028%
211	9.742	9.720	9.766	VV	6061	81069	4.49%	0.078%
212	9.786	9.766	9.843	VV	10140	162966	9.03%	0.156%
213	9.867	9.843	9.900	VV	2479	49170	2.72%	0.047%
214	9.933	9.900	9.956	VV	4262	71772	3.97%	0.069%
215	9.969	9.956	9.984	VV	1318	18773	1.04%	0.018%
216	9.997	9.984	10.022	VV	1684	27212	1.51%	0.026%
217	10.050	10.022	10.082	VV	3261	50430	2.79%	0.048%
218	10.107	10.082	10.123	VV	2861	42351	2.35%	0.041%
219	10.132	10.123	10.151	VV	1530	21251	1.18%	0.020%
220	10.162	10.151	10.179	VV	1027	14325	0.79%	0.014%
221	10.207	10.179	10.225	VV	3017	53684	2.97%	0.052%

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222	10.233	10.225	10.259	VV	1879	21244	1.18%	0.020%
223	10.274	10.259	10.279	VV	726	6613	0.37%	0.006%
224	10.286	10.279	10.292	VV	716	5148	0.29%	0.005%
225	10.307	10.292	10.338	VV	830	13328	0.74%	0.013%
226	10.374	10.338	10.398	PV	720	12937	0.72%	0.012%
227	10.413	10.398	10.431	VV	494	5481	0.30%	0.005%
228	10.456	10.431	10.464	PV	310	3211	0.18%	0.003%
229	10.498	10.464	10.522	VV	869	18887	1.05%	0.018%
230	10.539	10.522	10.571	VV	1429	24237	1.34%	0.023%
231	10.589	10.571	10.613	VV	1236	17051	0.94%	0.016%
232	10.644	10.613	10.657	VV	2529	45237	2.51%	0.043%
233	10.676	10.657	10.698	VV	4355	61954	3.43%	0.059%
234	10.715	10.698	10.756	VV	3080	48836	2.70%	0.047%
235	10.794	10.756	10.825	VV	3506	75611	4.19%	0.073%
236	10.846	10.825	10.867	VV	3468	56059	3.10%	0.054%
237	10.871	10.867	10.878	VV	1570	9699	0.54%	0.009%
238	10.919	10.878	10.928	VV	2491	57636	3.19%	0.055%
239	10.941	10.928	10.952	VV	3244	41478	2.30%	0.040%
240	10.961	10.952	10.978	VV	3248	38954	2.16%	0.037%
241	11.000	10.978	11.037	VV	4867	93922	5.20%	0.090%
242	11.047	11.037	11.053	VV	797	7642	0.42%	0.007%
243	11.071	11.053	11.083	VV	1459	21069	1.17%	0.020%
244	11.089	11.083	11.109	VV	1279	15302	0.85%	0.015%
245	11.119	11.109	11.129	VV	691	7009	0.39%	0.007%
246	11.138	11.129	11.150	VV	743	7197	0.40%	0.007%
247	11.166	11.150	11.176	VV	1717	18651	1.03%	0.018%
248	11.197	11.176	11.240	VV	42483	497666	27.56%	0.478%
249	11.273	11.240	11.297	VV	24533	293224	16.24%	0.281%
250	11.301	11.297	11.320	VV	2035	19445	1.08%	0.019%
251	11.329	11.320	11.354	VV	734	11954	0.66%	0.011%
252	11.372	11.354	11.399	VV	830	12869	0.71%	0.012%
253	11.403	11.399	11.409	VV	226	942	0.05%	0.001%
254	11.450	11.409	11.467	VV	1036	14829	0.82%	0.014%
255	11.488	11.467	11.530	VV	5949	79943	4.43%	0.077%
256	11.560	11.530	11.577	PV	1295	23663	1.31%	0.023%
257	11.594	11.577	11.606	VV	1892	25254	1.40%	0.024%
258	11.622	11.606	11.636	VV	2049	31981	1.77%	0.031%
259	11.649	11.636	11.673	VV	2343	40520	2.24%	0.039%
260	11.692	11.673	11.702	VV	2166	30715	1.70%	0.029%
261	11.726	11.702	11.773	VV	4473	98067	5.43%	0.094%
262	11.801	11.773	11.822	PV	2063	32773	1.81%	0.031%
263	11.852	11.822	11.874	VV	2663	50683	2.81%	0.049%
264	11.902	11.874	11.935	VV	2956	58047	3.21%	0.056%
265	11.957	11.935	11.977	VV	1048	18547	1.03%	0.018%
266	12.005	11.977	12.020	VV	9877	113972	6.31%	0.109%
267	12.036	12.020	12.056	VV	11479	132519	7.34%	0.127%
268	12.068	12.056	12.084	VV	3626	43663	2.42%	0.042%
269	12.121	12.084	12.139	VV	13832	249899	13.84%	0.240%

270	12.155	12.139	12.168	VV	rteres 8527	101454	5.62%	0.097%
271	12.184	12.168	12.216	VV	11716	148614	8.23%	0.143%
272	12.258	12.216	12.284	PV	1564	29393	1.63%	0.028%
273	12.323	12.284	12.348	VV	2333	58378	3.23%	0.056%
274	12.366	12.348	12.386	VV	5591	67051	3.71%	0.064%
275	12.415	12.386	12.453	VV	2995	63229	3.50%	0.061%
276	12.479	12.453	12.500	VV	6910	88225	4.89%	0.085%
277	12.513	12.500	12.527	VV	1487	17751	0.98%	0.017%
278	12.576	12.527	12.612	VV	105693	1357147	75.16%	1.302%
279	12.630	12.612	12.672	VV	2183	58895	3.26%	0.057%
280	12.692	12.672	12.700	VV	1389	17947	0.99%	0.017%
281	12.711	12.700	12.717	VV	1448	14201	0.79%	0.014%
282	12.749	12.717	12.782	VV	2542	66149	3.66%	0.063%
283	12.802	12.782	12.839	VV	3712	71701	3.97%	0.069%
284	12.862	12.839	12.872	PV	4418	48470	2.68%	0.047%
285	12.877	12.872	12.891	VV	3447	36648	2.03%	0.035%
286	12.910	12.891	12.928	VV	12786	167719	9.29%	0.161%
287	12.944	12.928	12.955	VV	5805	77762	4.31%	0.075%
288	12.970	12.955	12.990	VV	6134	95749	5.30%	0.092%
289	13.028	12.990	13.066	VV	104891	1210490	67.04%	1.162%
290	13.087	13.066	13.110	VV	1743	26019	1.44%	0.025%
291	13.126	13.110	13.139	VV	1685	19969	1.11%	0.019%
292	13.164	13.139	13.183	VV	6235	92041	5.10%	0.088%
293	13.193	13.183	13.197	VV	3390	29479	1.63%	0.028%
294	13.216	13.197	13.252	VV	5716	131276	7.27%	0.126%
295	13.267	13.252	13.298	VV	3490	56616	3.14%	0.054%
296	13.327	13.298	13.351	VV	91450	995740	55.14%	0.955%
297	13.382	13.351	13.398	VV	8075	140568	7.78%	0.135%
298	13.416	13.398	13.447	VV	9103	128844	7.14%	0.124%
299	13.466	13.447	13.482	VV	1491	22459	1.24%	0.022%
300	13.500	13.482	13.514	VV	3624	48679	2.70%	0.047%
301	13.529	13.514	13.555	VV	4037	56545	3.13%	0.054%
302	13.594	13.555	13.615	PV	8658	141830	7.85%	0.136%
303	13.663	13.615	13.690	VV	5393	172832	9.57%	0.166%
304	13.726	13.690	13.742	VV	4591	81408	4.51%	0.078%
305	13.754	13.742	13.767	VV	3029	38359	2.12%	0.037%
306	13.809	13.767	13.864	VV	55403	830858	46.01%	0.797%
307	13.919	13.864	13.951	VV	22867	376685	20.86%	0.361%
308	13.988	13.951	14.003	VV	2898	53743	2.98%	0.052%
309	14.027	14.003	14.048	VV	15374	201668	11.17%	0.194%
310	14.067	14.048	14.090	VV	11426	145828	8.08%	0.140%
311	14.111	14.090	14.133	VV	2668	52728	2.92%	0.051%
312	14.176	14.133	14.181	VV	5859	119934	6.64%	0.115%
313	14.197	14.181	14.218	VV	13450	178501	9.89%	0.171%
314	14.237	14.218	14.268	VV	10227	129024	7.15%	0.124%
315	14.288	14.268	14.296	VV	1763	20513	1.14%	0.020%
316	14.300	14.296	14.307	VV	1722	11319	0.63%	0.011%

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317	14.313	14.307	14.335	VV	1759	16261	0.90%	0.016%
318	14.351	14.335	14.364	VV	985	11634	0.64%	0.011%
319	14.385	14.364	14.388	VV	952	9638	0.53%	0.009%
320	14.398	14.388	14.417	VV	1182	14001	0.78%	0.013%
321	14.435	14.417	14.440	VV	673	7060	0.39%	0.007%
322	14.448	14.440	14.464	VV	728	5843	0.32%	0.006%
323	14.480	14.464	14.484	PV	188	813	0.05%	0.001%
324	14.507	14.484	14.510	VV	520	4163	0.23%	0.004%
325	14.514	14.510	14.519	VV	534	2310	0.13%	0.002%
326	14.535	14.519	14.544	VV	682	7521	0.42%	0.007%
327	14.564	14.544	14.578	VV	3214	41151	2.28%	0.039%
328	14.592	14.578	14.600	VV	2116	24735	1.37%	0.024%
329	14.624	14.600	14.641	VV	5260	92509	5.12%	0.089%
330	14.657	14.641	14.676	VV	6226	92427	5.12%	0.089%
331	14.683	14.676	14.703	VV	3310	32789	1.82%	0.031%
332	14.735	14.703	14.750	VV	5994	95614	5.30%	0.092%
333	14.761	14.750	14.794	VV	5367	87899	4.87%	0.084%
334	14.800	14.794	14.813	VV	1669	14742	0.82%	0.014%
335	14.837	14.813	14.855	VV	8607	126717	7.02%	0.122%
336	14.866	14.855	14.880	VV	4864	57251	3.17%	0.055%
337	14.902	14.880	14.923	VV	17073	220767	12.23%	0.212%
338	14.959	14.923	14.982	VV	7935	164707	9.12%	0.158%
339	14.991	14.982	15.007	VV	1452	16960	0.94%	0.016%
340	15.025	15.007	15.043	VV	3769	51821	2.87%	0.050%
341	15.073	15.043	15.115	VV	102542	1422497	78.78%	1.365%
342	15.121	15.115	15.133	VV	686	5049	0.28%	0.005%
343	15.136	15.133	15.140	VV	302	745	0.04%	0.001%
344	15.166	15.140	15.184	VV	5719	70938	3.93%	0.068%
345	15.214	15.184	15.233	VV	48575	624834	34.60%	0.600%
346	15.255	15.233	15.293	VV	50258	694032	38.44%	0.666%
347	15.305	15.293	15.324	VV	1835	26536	1.47%	0.025%
348	15.328	15.324	15.339	VV	1394	9686	0.54%	0.009%
349	15.376	15.339	15.408	VV	15187	268238	14.85%	0.257%
350	15.412	15.408	15.437	VV	3636	47875	2.65%	0.046%
351	15.456	15.437	15.487	VV	5240	80399	4.45%	0.077%
352	15.521	15.487	15.541	PV	6372	105030	5.82%	0.101%
353	15.557	15.541	15.567	VV	4192	54823	3.04%	0.053%
354	15.576	15.567	15.605	VV	4334	72024	3.99%	0.069%
355	15.623	15.605	15.626	VV	2317	25502	1.41%	0.024%
356	15.659	15.626	15.721	VV	45276	799806	44.29%	0.767%
357	15.731	15.721	15.739	VV	1258	11862	0.66%	0.011%
358	15.758	15.739	15.773	VV	1416	18843	1.04%	0.018%
359	15.801	15.773	15.831	VV	6845	125289	6.94%	0.120%
360	15.847	15.831	15.864	VV	4022	61500	3.41%	0.059%
361	15.891	15.864	15.911	VV	16962	237265	13.14%	0.228%
362	15.930	15.911	15.956	VV	7822	117334	6.50%	0.113%
363	15.974	15.956	15.988	VV	4326	53078	2.94%	0.051%
364	16.054	15.988	16.092	VV	12069	400076	22.16%	0.384%

365	16.100	16.092	16.108	VV	rteres 2080	17017	0.94%	0.016%
366	16.129	16.108	16.156	VV	4825	79698	4.41%	0.076%
367	16.180	16.156	16.198	VV	3685	57882	3.21%	0.056%
368	16.217	16.198	16.236	VV	3461	54208	3.00%	0.052%
369	16.262	16.236	16.282	VV	4121	77371	4.28%	0.074%
370	16.303	16.282	16.348	VV	7436	160234	8.87%	0.154%
371	16.369	16.348	16.382	VV	2482	37942	2.10%	0.036%
372	16.395	16.382	16.400	VV	2802	22917	1.27%	0.022%
373	16.402	16.400	16.416	VV	2644	16035	0.89%	0.015%
374	16.419	16.416	16.428	VV	1035	6564	0.36%	0.006%
375	16.432	16.428	16.441	VV	887	5265	0.29%	0.005%
376	16.445	16.441	16.454	VV	461	2152	0.12%	0.002%
377	16.461	16.454	16.465	PV	402	1994	0.11%	0.002%
378	16.499	16.465	16.523	VV	5736	117402	6.50%	0.113%
379	16.531	16.523	16.544	VV	2967	30510	1.69%	0.029%
380	16.569	16.544	16.578	VV	5130	67623	3.74%	0.065%
381	16.603	16.578	16.628	VV	6899	148647	8.23%	0.143%
382	16.647	16.628	16.651	VV	3526	41795	2.31%	0.040%
383	16.678	16.651	16.729	VV	25354	580441	32.14%	0.557%
384	16.782	16.729	16.801	VV	68352	1022519	56.63%	0.981%
385	16.807	16.801	16.838	VV	25116	259416	14.37%	0.249%
386	16.878	16.838	16.892	VV	7491	151179	8.37%	0.145%
387	16.912	16.892	16.933	VV	17628	248907	13.78%	0.239%
388	16.952	16.933	16.956	VV	4170	54017	2.99%	0.052%
389	16.966	16.956	16.983	VV	4722	60172	3.33%	0.058%
390	17.004	16.983	17.021	VV	6336	103736	5.74%	0.100%
391	17.104	17.021	17.129	VV	44337	957182	53.01%	0.918%
392	17.162	17.129	17.198	VV	56159	781744	43.29%	0.750%
393	17.233	17.198	17.237	VV	6458	95745	5.30%	0.092%
394	17.264	17.237	17.298	VV	26309	501826	27.79%	0.482%
395	17.332	17.298	17.362	VV	14390	364616	20.19%	0.350%
396	17.371	17.362	17.377	VV	5949	52143	2.89%	0.050%
397	17.383	17.377	17.387	VV	5815	34622	1.92%	0.033%
398	17.406	17.387	17.433	VV	8661	194128	10.75%	0.186%
399	17.443	17.433	17.449	VV	6617	60487	3.35%	0.058%
400	17.473	17.449	17.487	VV	7905	154088	8.53%	0.148%
401	17.527	17.487	17.552	VV	15340	448899	24.86%	0.431%
402	17.561	17.552	17.565	VV	10583	80023	4.43%	0.077%
403	17.571	17.565	17.600	VV	11147	188064	10.41%	0.180%
404	17.624	17.600	17.652	VV	31040	569420	31.53%	0.546%
405	17.661	17.652	17.676	VV	15264	208497	11.55%	0.200%
406	17.698	17.676	17.702	VV	19704	285450	15.81%	0.274%
407	17.709	17.702	17.730	VV	20421	249136	13.80%	0.239%
408	17.751	17.730	17.767	VV	14566	234282	12.97%	0.225%
409	17.781	17.767	17.804	VV	12914	236442	13.09%	0.227%
410	17.826	17.804	17.854	VV	20006	395049	21.88%	0.379%
411	17.874	17.854	17.878	VV	9172	116901	6.47%	0.112%

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412	17.888	17.878	17.904	VV	10835	146528	8.11%	0.141%
413	17.922	17.904	17.932	VV	9481	138362	7.66%	0.133%
414	17.937	17.932	17.942	VV	9467	52120	2.89%	0.050%
415	17.947	17.942	17.970	VV	9528	125237	6.94%	0.120%
416	17.991	17.970	17.998	VV	7627	113031	6.26%	0.108%
417	18.008	17.998	18.025	VV	9233	129840	7.19%	0.125%
418	18.061	18.025	18.077	VV	13075	311185	17.23%	0.299%
419	18.096	18.077	18.101	VV	12452	162763	9.01%	0.156%
420	18.153	18.101	18.178	VV	21070	711420	39.40%	0.683%
421	18.204	18.178	18.220	VV	14690	296282	16.41%	0.284%
422	18.237	18.220	18.256	VV	18365	311319	17.24%	0.299%
423	18.303	18.256	18.318	VV	27255	662188	36.67%	0.635%
424	18.335	18.318	18.366	VV	20663	476000	26.36%	0.457%
425	18.391	18.366	18.418	VV	15343	406258	22.50%	0.390%
426	18.449	18.418	18.467	VV	21090	437596	24.23%	0.420%
427	18.477	18.467	18.486	VV	16694	187761	10.40%	0.180%
428	18.511	18.486	18.521	VV	40500	616498	34.14%	0.592%
429	18.541	18.521	18.560	VV	51263	938278	51.96%	0.900%
430	18.577	18.560	18.603	VV	35685	662412	36.68%	0.636%
431	18.632	18.603	18.642	VV	19218	370452	20.52%	0.355%
432	18.673	18.642	18.694	VV	41434	828124	45.86%	0.795%
433	18.706	18.694	18.740	VV	24865	567136	31.41%	0.544%
434	18.743	18.740	18.748	VV	16192	76482	4.24%	0.073%
435	18.753	18.748	18.767	VV	14962	151136	8.37%	0.145%
436	18.799	18.767	18.822	VV	52784	964701	53.43%	0.926%
437	18.829	18.822	18.852	VV	17176	285906	15.83%	0.274%
438	18.857	18.852	18.863	VV	13942	88547	4.90%	0.085%
439	18.881	18.863	18.896	VV	18685	322863	17.88%	0.310%
440	18.931	18.896	18.957	VV	28693	738686	40.91%	0.709%
441	18.981	18.957	19.014	VV	29466	725116	40.16%	0.696%
442	19.033	19.014	19.037	VV	17175	197184	10.92%	0.189%
443	19.042	19.037	19.048	VV	16716	109326	6.05%	0.105%
444	19.057	19.048	19.061	VV	17037	136063	7.54%	0.131%
445	19.091	19.061	19.118	VV	34596	845182	46.81%	0.811%
446	19.146	19.118	19.167	VV	30253	695407	38.51%	0.667%
447	19.173	19.167	19.180	VV	20399	162204	8.98%	0.156%
448	19.191	19.180	19.210	VV	22029	342627	18.97%	0.329%
449	19.229	19.210	19.248	VV	25262	500584	27.72%	0.480%
450	19.266	19.248	19.294	VV	24477	611057	33.84%	0.586%
451	19.347	19.294	19.368	VV	42029	1419002	78.58%	1.362%
452	19.391	19.368	19.409	VV	35401	797306	44.15%	0.765%
453	19.414	19.409	19.424	VV	31257	274683	15.21%	0.264%
454	19.429	19.424	19.457	VV	30307	504881	27.96%	0.484%
455	19.495	19.457	19.512	VV	37635	1036685	57.41%	0.995%
456	19.517	19.512	19.538	VV	31168	419581	23.24%	0.403%
457	19.569	19.538	19.593	VV	38541	980385	54.29%	0.941%
458	19.599	19.593	19.602	VV	25909	135211	7.49%	0.130%
459	19.610	19.602	19.623	VV	27191	314428	17.41%	0.302%

460	19.654	19.623	19.662	VV	rteres 27374	572423	31.70%	0.549%
461	19.674	19.662	19.692	VV	28466	475674	26.34%	0.456%
462	19.704	19.692	19.722	VV	26879	459159	25.43%	0.441%
463	19.728	19.722	19.735	VV	24950	192479	10.66%	0.185%
464	19.756	19.735	19.761	VV	28522	415967	23.04%	0.399%
465	19.772	19.761	19.778	VV	28574	288748	15.99%	0.277%
466	19.803	19.778	19.835	VV	48016	1310747	72.59%	1.258%
467	19.839	19.835	19.856	VV	32922	398560	22.07%	0.382%
468	19.894	19.856	19.929	VV	41592	1522908	84.34%	1.461%
469	19.962	19.929	19.997	VV	48577	1578073	87.39%	1.514%
470	20.026	19.997	20.062	VV	47775	1654221	91.61%	1.587%
471	20.078	20.062	20.087	VV	38411	552832	30.62%	0.530%
472	20.129	20.087	20.157	VV	52938	1805708	100.00%	1.733%
473	20.162	20.157	20.166	VV	38638	209230	11.59%	0.201%
474	20.173	20.166	20.194	VV	43154	666681	36.92%	0.640%
475	20.200	20.194	20.208	VV	40867	328008	18.17%	0.315%
476	20.213	20.208	20.216	VV	39744	196790	10.90%	0.189%
477	20.224	20.216	20.231	VV	40812	341282	18.90%	0.327%
478	20.247	20.231	20.262	VV	41648	746212	41.33%	0.716%
479	20.269	20.262	20.276	VV	39424	304271	16.85%	0.292%
480	20.300	20.276	20.311	VV	43019	843729	46.73%	0.810%
481	20.338	20.311	20.343	VV	57883	1007035	55.77%	0.966%
482	20.349	20.343	20.372	VV	59877	861405	47.70%	0.827%
483	20.392	20.372	20.398	VV	48411	718455	39.79%	0.689%
484	20.404	20.398	20.409	VV	50602	316646	17.54%	0.304%
485	20.415	20.409	20.421	VV	50750	347446	19.24%	0.333%
486	20.429	20.421	20.463	VV	53407	1172181	64.92%	1.125%
487	20.483	20.463	20.498	VV	48895	968418	53.63%	0.929%
488	20.503	20.498	20.508	VV	46822	273322	15.14%	0.262%
489	20.516	20.508	20.533	VV	47220	683889	37.87%	0.656%
490	20.541	20.533	20.547	VV	46175	375266	20.78%	0.360%
491	20.561	20.547	20.569	VV	47818	626324	34.69%	0.601%
492	20.600	20.569	20.615	VV	51721	1332790	73.81%	1.279%
493	20.629	20.615	20.637	VV	48579	622348	34.47%	0.597%
494	20.655	20.637	20.662	VV	50789	740425	41.00%	0.710%
495	20.680	20.662	20.690	VV	50616	819112	45.36%	0.786%
496	20.709	20.690	20.714	VV	52123	738733	40.91%	0.709%
497	20.723	20.714	20.752	VV	52306	1112549	61.61%	1.068%
498	20.767	20.752	20.773	VV	48954	630569	34.92%	0.605%
499	20.778	20.773	20.784	VV	49160	323273	17.90%	0.310%
500	20.788	20.784	20.801	VV	48353	460734	25.52%	0.442%
501	20.808	20.801	20.819	VV	47306	500367	27.71%	0.480%
502	20.823	20.819	20.829	VV	47104	281814	15.61%	0.270%
503	20.838	20.829	20.844	VV	46292	409007	22.65%	0.392%
504	20.859	20.844	20.871	VV	47121	736088	40.76%	0.706%
505	20.884	20.871	20.896	VV	45750	672204	37.23%	0.645%
506	20.923	20.896	20.928	VV	48697	878123	48.63%	0.843%

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507	20.933	20.928	20.938	VV	47201	275449	15.25%	0.264%
508	20.943	20.938	20.952	VV	45263	376962	20.88%	0.362%
509	20.957	20.952	20.976	VV	44813	587801	32.55%	0.564%
510	20.988	20.976	20.998	VV	45315	590546	32.70%	0.567%
511	21.018	20.998	21.036	VV	49966	1021439	56.57%	0.980%
512	21.044	21.036	21.049	VV	41301	309053	17.12%	0.297%
513	21.055	21.049	21.069	VV	42715	483414	26.77%	0.464%
514	21.084	21.069	21.096	VV	41327	641838	35.54%	0.616%
515	21.103	21.096	21.120	VV	40301	564374	31.26%	0.542%
516	21.141	21.120	21.150	VV	39524	675926	37.43%	0.649%
517	21.155	21.150	21.162	VV	38596	258774	14.33%	0.248%
518	21.186	21.162	21.206	VV	38980	968045	53.61%	0.929%
519	21.211	21.206	21.221	VV	35338	315147	17.45%	0.302%
520	21.228	21.221	21.241	VV	36448	402400	22.28%	0.386%
521	21.251	21.241	21.263	VV	36747	476265	26.38%	0.457%
522	21.267	21.263	21.282	VV	34987	360732	19.98%	0.346%
523	21.293	21.282	21.315	VV	36183	631918	35.00%	0.606%
524	21.332	21.315	21.347	VV	33291	586320	32.47%	0.563%
525	21.360	21.347	21.364	VV	32225	306275	16.96%	0.294%
526	21.367	21.364	21.372	VV	31572	146153	8.09%	0.140%
527	21.378	21.372	21.391	VV	31089	343946	19.05%	0.330%
528	21.405	21.391	21.413	VV	33139	415187	22.99%	0.398%
529	21.424	21.413	21.431	VV	29299	290443	16.08%	0.279%
530	21.436	21.431	21.443	VV	28990	200417	11.10%	0.192%
531	21.450	21.443	21.456	VV	30381	230880	12.79%	0.222%
532	21.465	21.456	21.478	VV	29657	385619	21.36%	0.370%
533	21.494	21.478	21.509	VV	29503	517327	28.65%	0.496%
534	21.518	21.509	21.527	VV	28632	297469	16.47%	0.285%
535	21.531	21.527	21.542	VV	26963	227069	12.58%	0.218%
536	21.550	21.542	21.562	VV	27355	304790	16.88%	0.292%
537	21.566	21.562	21.579	VV	24893	243092	13.46%	0.233%
538	21.584	21.579	21.589	VV	24816	148871	8.24%	0.143%
539	21.596	21.589	21.608	VV	28726	299180	16.57%	0.287%
540	21.614	21.608	21.639	VV	26746	425372	23.56%	0.408%
541	21.644	21.639	21.650	VV	22275	138691	7.68%	0.133%
542	21.657	21.650	21.663	VV	22165	160059	8.86%	0.154%
543	21.681	21.663	21.700	VV	23653	473652	26.23%	0.454%
544	21.706	21.700	21.714	VV	20955	176665	9.78%	0.170%
545	21.720	21.714	21.731	VV	21572	207024	11.46%	0.199%
546	21.736	21.731	21.741	VV	22004	126870	7.03%	0.122%
547	21.757	21.741	21.766	VV	23608	335217	18.56%	0.322%
548	21.774	21.766	21.779	VV	23393	172346	9.54%	0.165%
549	21.790	21.779	21.795	VV	25204	218647	12.11%	0.210%
550	21.800	21.795	21.824	VV	23039	348927	19.32%	0.335%
551	21.833	21.824	21.855	VV	19479	317957	17.61%	0.305%
552	21.868	21.855	21.874	VV	16910	174017	9.64%	0.167%
553	21.878	21.874	21.893	VV	15924	168557	9.33%	0.162%
554	21.908	21.893	21.928	VV	14706	265512	14.70%	0.255%

555	21.942	21.928	21.948	VV	rteres 14852	149121	8.26%	0.143%
556	21.958	21.948	21.975	VV	15233	193239	10.70%	0.185%
557	21.982	21.975	21.991	VV	11411	101504	5.62%	0.097%
558	22.007	21.991	22.029	VV	14082	262381	14.53%	0.252%
559	22.038	22.029	22.044	VV	9464	79877	4.42%	0.077%
560	22.050	22.044	22.054	VV	10088	54612	3.02%	0.052%
561	22.058	22.054	22.063	VV	9686	46132	2.55%	0.044%
562	22.095	22.063	22.099	VV	11805	204109	11.30%	0.196%
563	22.105	22.099	22.121	VV	12504	126248	6.99%	0.121%
564	22.125	22.121	22.134	VV	8196	57034	3.16%	0.055%
565	22.147	22.134	22.152	VV	8308	70703	3.92%	0.068%
566	22.188	22.152	22.197	VV	9246	194904	10.79%	0.187%
567	22.202	22.197	22.213	VV	8512	66742	3.70%	0.064%
568	22.230	22.213	22.238	VV	6716	84852	4.70%	0.081%
569	22.242	22.238	22.256	VV	6480	56073	3.11%	0.054%
570	22.266	22.256	22.281	VV	5347	55333	3.06%	0.053%
571	22.287	22.281	22.300	VBA	5359	61326	3.40%	0.059%
					Sum of corrected areas:	104215629		

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