

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042522\
 Data File : FG009659.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2022 15:51
 Sample : N2549-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.012	1.998	2.023	BV	645	7591	0.26%	0.054%
2	2.034	2.023	2.052	VV	792	12222	0.41%	0.087%
3	2.055	2.052	2.069	VV	661	6599	0.22%	0.047%
4	2.097	2.069	2.118	VV	942	19785	0.67%	0.141%
5	2.124	2.118	2.131	VV	645	4785	0.16%	0.034%
6	2.158	2.131	2.191	VV	650	21860	0.74%	0.155%
7	2.199	2.191	2.222	VV	666	10972	0.37%	0.078%
8	2.235	2.222	2.240	VV	627	6256	0.21%	0.045%
9	2.244	2.240	2.252	VV	585	4023	0.14%	0.029%
10	2.257	2.252	2.264	VV	581	4005	0.13%	0.028%
11	2.297	2.264	2.320	VV	795	20876	0.70%	0.148%
12	2.325	2.320	2.336	VV	591	5360	0.18%	0.038%
13	2.341	2.336	2.366	VV	571	9830	0.33%	0.070%
14	2.376	2.366	2.380	VV	580	4489	0.15%	0.032%
15	2.396	2.380	2.416	VV	736	13607	0.46%	0.097%
16	2.445	2.416	2.461	VV	757	17302	0.58%	0.123%
17	2.475	2.461	2.488	VV	707	10116	0.34%	0.072%
18	2.494	2.488	2.513	VV	786	8727	0.29%	0.062%
19	2.518	2.513	2.533	VV	463	4459	0.15%	0.032%
20	2.539	2.533	2.558	VV	378	5089	0.17%	0.036%
21	2.560	2.558	2.573	VV	377	2997	0.10%	0.021%
22	2.585	2.573	2.602	VV	441	6878	0.23%	0.049%
23	2.607	2.602	2.622	VV	431	4530	0.15%	0.032%
24	2.632	2.622	2.642	VV	405	4231	0.14%	0.030%
25	2.646	2.642	2.650	VV	359	1659	0.06%	0.012%
26	2.658	2.650	2.662	VV	389	2656	0.09%	0.019%
27	2.672	2.662	2.677	VV	417	3384	0.11%	0.024%
28	2.682	2.677	2.696	VV	411	4260	0.14%	0.030%
29	2.699	2.696	2.709	VV	390	2855	0.10%	0.020%
30	2.715	2.709	2.719	VV	371	2137	0.07%	0.015%
31	2.730	2.719	2.735	VV	408	3713	0.13%	0.026%
32	2.743	2.735	2.750	VV	433	3522	0.12%	0.025%
33	2.771	2.750	2.780	VV	506	8052	0.27%	0.057%
34	2.783	2.780	2.804	VV	480	5799	0.20%	0.041%
35	2.808	2.804	2.816	VV	370	2530	0.09%	0.018%
36	2.822	2.816	2.827	VV	405	2436	0.08%	0.017%

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37	2.846	2.827	2.857	VV	441	7229	0.24%	0.051%
38	2.863	2.857	2.873	VV	427	3616	0.12%	0.026%
39	2.883	2.873	2.888	VV	405	3297	0.11%	0.023%
40	2.906	2.888	2.933	VV	413	10072	0.34%	0.072%
41	2.941	2.933	2.954	VV	421	5096	0.17%	0.036%
42	2.963	2.954	2.978	VV	433	5519	0.19%	0.039%
43	2.990	2.978	3.018	VV	486	9360	0.32%	0.067%
44	3.029	3.018	3.046	VV	432	6335	0.21%	0.045%
45	3.052	3.046	3.082	VV	407	7070	0.24%	0.050%
46	3.087	3.082	3.091	VV	318	1665	0.06%	0.012%
47	3.094	3.091	3.106	VV	308	2616	0.09%	0.019%
48	3.110	3.106	3.116	VV	336	1822	0.06%	0.013%
49	3.126	3.116	3.150	VV	343	5829	0.20%	0.041%
50	3.166	3.150	3.170	VV	351	3749	0.13%	0.027%
51	3.175	3.170	3.202	VV	367	5866	0.20%	0.042%
52	3.206	3.202	3.210	VV	292	1448	0.05%	0.010%
53	3.214	3.210	3.223	VV	298	2193	0.07%	0.016%
54	3.242	3.223	3.257	VV	368	6240	0.21%	0.044%
55	3.261	3.257	3.293	VV	303	5678	0.19%	0.040%
56	3.298	3.293	3.305	VV	275	1615	0.05%	0.011%
57	3.310	3.305	3.328	VV	275	3432	0.12%	0.024%
58	3.334	3.328	3.339	VV	275	1694	0.06%	0.012%
59	3.343	3.339	3.354	VV	281	2181	0.07%	0.016%
60	3.358	3.354	3.368	VV	263	2056	0.07%	0.015%
61	3.374	3.368	3.384	VV	265	2366	0.08%	0.017%
62	3.407	3.384	3.425	VV	748	10708	0.36%	0.076%
63	3.433	3.425	3.446	VV	377	3860	0.13%	0.027%
64	3.452	3.446	3.457	VV	268	1482	0.05%	0.011%
65	3.472	3.457	3.489	VV	316	5089	0.17%	0.036%
66	3.493	3.489	3.498	VV	262	1216	0.04%	0.009%
67	3.516	3.498	3.523	VV	332	4089	0.14%	0.029%
68	3.527	3.523	3.531	VV	246	1122	0.04%	0.008%
69	3.542	3.531	3.555	VV	316	3716	0.13%	0.026%
70	3.562	3.555	3.583	VV	250	3825	0.13%	0.027%
71	3.591	3.583	3.596	VV	243	1648	0.06%	0.012%
72	3.624	3.596	3.638	VV	259	5674	0.19%	0.040%
73	3.650	3.638	3.658	VV	215	2267	0.08%	0.016%
74	3.661	3.658	3.676	VV	232	2192	0.07%	0.016%
75	3.680	3.676	3.684	VV	204	934	0.03%	0.007%
76	3.702	3.684	3.716	VV	385	5582	0.19%	0.040%
77	3.723	3.716	3.758	VV	420	6649	0.22%	0.047%
78	3.774	3.758	3.793	VV	275	4407	0.15%	0.031%
79	3.807	3.793	3.830	VV	230	4365	0.15%	0.031%
80	3.834	3.830	3.839	VV	222	1119	0.04%	0.008%
81	3.843	3.839	3.853	VV	219	1555	0.05%	0.011%
82	3.857	3.853	3.889	VV	239	4302	0.14%	0.031%
83	3.918	3.889	3.935	VV	939	12750	0.43%	0.091%
84	3.941	3.935	3.945	VV	293	1564	0.05%	0.011%
85	3.949	3.945	3.957	VV	264	1730	0.06%	0.012%
86	3.965	3.957	3.974	VV	299	2766	0.09%	0.020%
87	3.978	3.974	3.988	VV	252	2034	0.07%	0.014%
88	4.003	3.988	4.012	VV	269	3519	0.12%	0.025%
89	4.050	4.012	4.068	VV	496	11543	0.39%	0.082%

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90	4.076	4.068	4.084	VV	399	3548	0.12%	0.025%
91	4.094	4.084	4.100	VV	369	3258	0.11%	0.023%
92	4.104	4.100	4.119	VV	362	3511	0.12%	0.025%
93	4.142	4.119	4.163	VV	470	9447	0.32%	0.067%
94	4.168	4.163	4.192	VV	336	5399	0.18%	0.038%
95	4.197	4.192	4.201	VV	328	1615	0.05%	0.011%
96	4.205	4.201	4.212	VV	335	2051	0.07%	0.015%
97	4.230	4.212	4.245	VV	565	8278	0.28%	0.059%
98	4.252	4.245	4.255	VV	387	2199	0.07%	0.016%
99	4.267	4.255	4.298	VV	497	10864	0.37%	0.077%
100	4.330	4.298	4.346	VV	579	13971	0.47%	0.099%
101	4.351	4.346	4.374	VV	492	7532	0.25%	0.054%
102	4.390	4.374	4.401	VV	457	7056	0.24%	0.050%
103	4.418	4.401	4.447	VV	579	11860	0.40%	0.084%
104	4.468	4.447	4.483	VV	535	9473	0.32%	0.067%
105	4.494	4.483	4.513	VV	451	7709	0.26%	0.055%
106	4.520	4.513	4.527	VV	457	3734	0.13%	0.027%
107	4.537	4.527	4.543	VV	468	4120	0.14%	0.029%
108	4.548	4.543	4.560	VV	392	3348	0.11%	0.024%
109	4.573	4.560	4.578	VV	330	3291	0.11%	0.023%
110	4.583	4.578	4.587	VV	340	1522	0.05%	0.011%
111	4.605	4.587	4.636	VV	748	12630	0.43%	0.090%
112	4.650	4.636	4.660	VV	315	4091	0.14%	0.029%
113	4.670	4.660	4.681	VV	358	3915	0.13%	0.028%
114	4.702	4.681	4.728	VV	498	8765	0.30%	0.062%
115	4.731	4.728	4.738	VV	197	1282	0.04%	0.009%
116	4.755	4.738	4.760	VV	313	3546	0.12%	0.025%
117	4.767	4.760	4.781	VV	265	2587	0.09%	0.018%
118	4.786	4.781	4.791	VV	167	892	0.03%	0.006%
119	4.801	4.791	4.808	VV	164	1426	0.05%	0.010%
120	4.812	4.808	4.821	VV	188	1219	0.04%	0.009%
121	4.829	4.821	4.848	VV	187	2519	0.08%	0.018%
122	4.853	4.848	4.863	VV	152	1308	0.04%	0.009%
123	4.875	4.863	4.882	VV	210	2099	0.07%	0.015%
124	4.903	4.882	4.929	VV	384	7737	0.26%	0.055%
125	4.935	4.929	4.947	VV	158	1511	0.05%	0.011%
126	4.952	4.947	4.959	VV	187	1096	0.04%	0.008%
127	4.963	4.959	4.987	VV	185	2363	0.08%	0.017%
128	5.008	4.987	5.026	VV	263	4263	0.14%	0.030%
129	5.048	5.026	5.069	VV	390	6107	0.21%	0.043%
130	5.075	5.069	5.091	VV	195	2235	0.08%	0.016%
131	5.097	5.091	5.103	VV	182	1011	0.03%	0.007%
132	5.127	5.103	5.136	VV	222	3062	0.10%	0.022%
133	5.139	5.136	5.151	VV	162	1233	0.04%	0.009%
134	5.154	5.151	5.161	VV	137	765	0.03%	0.005%
135	5.177	5.161	5.183	VV	204	2088	0.07%	0.015%
136	5.187	5.183	5.193	VV	146	870	0.03%	0.006%
137	5.198	5.193	5.207	VV	164	1262	0.04%	0.009%
138	5.211	5.207	5.224	VV	162	1357	0.05%	0.010%
139	5.233	5.224	5.248	VV	159	1706	0.06%	0.012%
140	5.256	5.248	5.268	VV	160	1594	0.05%	0.011%
141	5.279	5.268	5.289	VV	142	1336	0.05%	0.010%

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142	5.297	5.289	5.301	VV	110	720	0.02%	0.005%
143	5.309	5.301	5.313	VV	124	760	0.03%	0.005%
144	5.328	5.313	5.335	VV	157	1610	0.05%	0.011%
145	5.358	5.335	5.368	VV	149	2168	0.07%	0.015%
146	5.394	5.368	5.401	VV	184	2860	0.10%	0.020%
147	5.410	5.401	5.418	VV	182	1527	0.05%	0.011%
148	5.423	5.418	5.438	VV	368	1673	0.06%	0.012%
149	5.446	5.438	5.461	VV	125	1589	0.05%	0.011%
150	5.466	5.461	5.471	VV	170	691	0.02%	0.005%
151	5.481	5.471	5.487	VV	143	946	0.03%	0.007%
152	5.493	5.487	5.497	VV	94	389	0.01%	0.003%
153	5.519	5.497	5.526	VV	161	1871	0.06%	0.013%
154	5.530	5.526	5.538	VV	154	932	0.03%	0.007%
155	5.541	5.538	5.550	VV	137	699	0.02%	0.005%
156	5.555	5.550	5.562	VV	99	597	0.02%	0.004%
157	5.582	5.562	5.600	VV	148	2310	0.08%	0.016%
158	5.605	5.600	5.611	VV	125	673	0.02%	0.005%
159	5.614	5.611	5.633	VV	121	1175	0.04%	0.008%
160	5.647	5.633	5.671	VV	120	1686	0.06%	0.012%
161	5.702	5.671	5.718	PV	116	1687	0.06%	0.012%
162	5.741	5.718	5.767	VV	203	3652	0.12%	0.026%
163	5.778	5.767	5.795	VV	166	1785	0.06%	0.013%
164	5.803	5.795	5.829	VV	111	1599	0.05%	0.011%
165	5.846	5.829	5.851	VV	111	1084	0.04%	0.008%
166	5.857	5.851	5.863	VV	107	504	0.02%	0.004%
167	5.877	5.863	5.884	VV	202	1666	0.06%	0.012%
168	5.902	5.884	5.915	VV	224	3150	0.11%	0.022%
169	5.929	5.915	5.942	VV	211	2783	0.09%	0.020%
170	5.948	5.942	5.971	VV	232	3073	0.10%	0.022%
171	5.975	5.971	5.979	VV	191	837	0.03%	0.006%
172	5.985	5.979	6.010	VV	176	2539	0.09%	0.018%
173	6.021	6.010	6.031	VV	165	1781	0.06%	0.013%
174	6.066	6.031	6.080	VV	669	10606	0.36%	0.075%
175	6.083	6.080	6.104	VV	467	3338	0.11%	0.024%
176	6.114	6.104	6.144	VV	161	2598	0.09%	0.018%
177	6.151	6.144	6.165	VV	119	957	0.03%	0.007%
178	6.193	6.165	6.203	VV	124	1656	0.06%	0.012%
179	6.209	6.203	6.221	VV	131	1118	0.04%	0.008%
180	6.236	6.221	6.255	VV	454	5684	0.19%	0.040%
181	6.268	6.255	6.272	VV	150	1271	0.04%	0.009%
182	6.280	6.272	6.298	VV	170	1739	0.06%	0.012%
183	6.303	6.298	6.314	VV	78	556	0.02%	0.004%
184	6.335	6.314	6.363	VV	112	2215	0.07%	0.016%
185	6.370	6.363	6.381	VV	130	1034	0.03%	0.007%
186	6.388	6.381	6.392	VV	122	683	0.02%	0.005%
187	6.397	6.392	6.402	VV	133	629	0.02%	0.004%
188	6.411	6.402	6.435	VV	154	1875	0.06%	0.013%
189	6.458	6.435	6.471	PV	85	1286	0.04%	0.009%
190	6.488	6.471	6.496	VV	135	1324	0.04%	0.009%
191	6.500	6.496	6.511	VV	100	672	0.02%	0.005%
192	6.520	6.511	6.526	VV	105	679	0.02%	0.005%
193	6.531	6.526	6.550	VV	122	1385	0.05%	0.010%
194	6.563	6.550	6.569	VV	165	1567	0.05%	0.011%

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195	6.593	6.569	6.604	VV	497	6987	0.24%	0.050%
196	6.612	6.604	6.629	VV	414	4925	0.17%	0.035%
197	6.634	6.629	6.649	VV	177	1756	0.06%	0.012%
198	6.654	6.649	6.682	VV	160	2281	0.08%	0.016%
199	6.691	6.682	6.714	VV	234	2928	0.10%	0.021%
200	6.718	6.714	6.728	VV	109	700	0.02%	0.005%
201	6.732	6.728	6.737	VV	87	329	0.01%	0.002%
202	6.744	6.737	6.758	VV	93	837	0.03%	0.006%
203	6.761	6.758	6.769	VV	73	320	0.01%	0.002%
204	6.786	6.769	6.801	VV	97	1144	0.04%	0.008%
205	6.830	6.801	6.849	VV	271	4489	0.15%	0.032%
206	6.856	6.849	6.874	VV	211	2702	0.09%	0.019%
207	6.881	6.874	6.896	VV	185	2139	0.07%	0.015%
208	6.905	6.896	6.911	VV	191	1423	0.05%	0.010%
209	6.919	6.911	6.932	VV	143	1302	0.04%	0.009%
210	6.935	6.932	6.946	VV	103	701	0.02%	0.005%
211	6.956	6.946	6.964	VV	112	1089	0.04%	0.008%
212	6.969	6.964	6.975	VV	116	596	0.02%	0.004%
213	6.981	6.975	6.989	VV	130	704	0.02%	0.005%
214	6.993	6.989	7.000	VV	101	398	0.01%	0.003%
215	7.005	7.000	7.008	VV	85	330	0.01%	0.002%
216	7.023	7.008	7.027	VV	139	1064	0.04%	0.008%
217	7.044	7.027	7.061	VV	141	2119	0.07%	0.015%
218	7.070	7.061	7.076	VV	115	637	0.02%	0.005%
219	7.084	7.076	7.089	VV	107	545	0.02%	0.004%
220	7.094	7.089	7.097	VV	128	450	0.02%	0.003%
221	7.106	7.097	7.114	VV	199	1552	0.05%	0.011%
222	7.117	7.114	7.122	VV	153	674	0.02%	0.005%
223	7.130	7.122	7.137	VV	200	1160	0.04%	0.008%
224	7.143	7.137	7.146	VV	174	672	0.02%	0.005%
225	7.157	7.146	7.178	VV	191	2672	0.09%	0.019%
226	7.183	7.178	7.188	VV	95	460	0.02%	0.003%
227	7.209	7.188	7.218	VV	144	1858	0.06%	0.013%
228	7.229	7.218	7.237	VV	143	1177	0.04%	0.008%
229	7.266	7.237	7.271	VV	171	2059	0.07%	0.015%
230	7.278	7.271	7.282	VV	184	1080	0.04%	0.008%
231	7.293	7.282	7.322	VV	264	4302	0.14%	0.031%
232	7.335	7.322	7.340	VV	160	1475	0.05%	0.010%
233	7.345	7.340	7.364	VV	167	1713	0.06%	0.012%
234	7.369	7.364	7.382	VV	136	1073	0.04%	0.008%
235	7.400	7.382	7.418	VV	137	2320	0.08%	0.017%
236	7.425	7.418	7.432	VV	160	872	0.03%	0.006%
237	7.437	7.432	7.474	VV	112	1721	0.06%	0.012%
238	7.477	7.474	7.482	VV	72	190	0.01%	0.001%
239	7.491	7.482	7.498	VV	70	443	0.01%	0.003%
240	7.505	7.498	7.524	VV	55	591	0.02%	0.004%
241	7.549	7.524	7.580	PV	940	11919	0.40%	0.085%
242	7.583	7.580	7.590	VV	104	441	0.01%	0.003%
243	7.600	7.590	7.614	VV	68	765	0.03%	0.005%
244	7.619	7.614	7.627	VV	81	446	0.02%	0.003%
245	7.636	7.627	7.659	VV	114	980	0.03%	0.007%
246	7.693	7.659	7.704	VV	390	5488	0.18%	0.039%

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247	7.719	7.704	7.745	VV	761	9969	0.34%	0.071%
248	7.750	7.745	7.770	VV	140	1488	0.05%	0.011%
249	7.776	7.770	7.804	VV	109	1311	0.04%	0.009%
250	7.812	7.804	7.821	PV	49	286	0.01%	0.002%
251	7.836	7.821	7.850	VV	89	872	0.03%	0.006%
252	7.865	7.850	7.891	VV	97	1645	0.06%	0.012%
253	7.897	7.891	7.928	VV	124	1860	0.06%	0.013%
254	7.933	7.928	7.940	VV	79	445	0.01%	0.003%
255	7.945	7.940	7.953	VV	89	384	0.01%	0.003%
256	7.971	7.953	7.989	VV	92	1476	0.05%	0.010%
257	8.011	7.989	8.043	VV	508	8928	0.30%	0.064%
258	8.052	8.043	8.058	VV	205	1364	0.05%	0.010%
259	8.079	8.058	8.090	VV	185	2718	0.09%	0.019%
260	8.113	8.090	8.138	VV	595	9642	0.32%	0.069%
261	8.150	8.138	8.159	VV	267	2748	0.09%	0.020%
262	8.171	8.159	8.207	VV	224	5067	0.17%	0.036%
263	8.226	8.207	8.242	VV	154	2747	0.09%	0.020%
264	8.275	8.242	8.310	VV	221	6282	0.21%	0.045%
265	8.315	8.310	8.321	VV	146	707	0.02%	0.005%
266	8.330	8.321	8.359	VV	151	2177	0.07%	0.015%
267	8.366	8.359	8.372	VV	102	517	0.02%	0.004%
268	8.395	8.372	8.422	VV	138	2685	0.09%	0.019%
269	8.426	8.422	8.449	VV	90	493	0.02%	0.004%
270	8.461	8.449	8.467	PV	62	457	0.02%	0.003%
271	8.472	8.467	8.482	VV	88	635	0.02%	0.005%
272	8.494	8.482	8.509	VV	176	1991	0.07%	0.014%
273	8.523	8.509	8.537	VV	162	1669	0.06%	0.012%
274	8.573	8.537	8.607	PV	261	4582	0.15%	0.033%
275	8.646	8.607	8.679	VV	233	6824	0.23%	0.049%
276	8.688	8.679	8.713	VV	108	1446	0.05%	0.010%
277	8.745	8.713	8.769	VV	237	4748	0.16%	0.034%
278	8.773	8.769	8.779	VV	65	349	0.01%	0.002%
279	8.789	8.779	8.794	VV	200	1065	0.04%	0.008%
280	8.802	8.794	8.817	VV	197	2027	0.07%	0.014%
281	8.820	8.817	8.838	VV	140	1307	0.04%	0.009%
282	8.864	8.838	8.894	VV	140	3897	0.13%	0.028%
283	8.899	8.894	8.907	VV	131	911	0.03%	0.006%
284	8.916	8.907	8.954	VB	135	2239	0.08%	0.016%
285	8.999	8.965	9.006	BV	158	2402	0.08%	0.017%
286	9.010	9.006	9.024	VV	125	1027	0.03%	0.007%
287	9.028	9.024	9.037	VV	121	403	0.01%	0.003%
288	9.041	9.037	9.045	VV	49	129	0.00%	0.001%
289	9.067	9.045	9.090	VV	203	2159	0.07%	0.015%
290	9.103	9.090	9.117	PV	95	870	0.03%	0.006%
291	9.161	9.117	9.186	VV	246	5702	0.19%	0.041%
292	9.210	9.186	9.220	VV	214	3157	0.11%	0.022%
293	9.227	9.220	9.232	VV	126	681	0.02%	0.005%
294	9.241	9.232	9.247	VV	155	1012	0.03%	0.007%
295	9.272	9.247	9.287	VV	257	4068	0.14%	0.029%
296	9.301	9.287	9.310	VV	181	2103	0.07%	0.015%
297	9.351	9.310	9.387	VV	753	18019	0.61%	0.128%
298	9.430	9.387	9.461	VV	951	21538	0.73%	0.153%
299	9.465	9.461	9.478	VV	284	2587	0.09%	0.018%

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300	9.519	9.478	9.537	VV	437	11319	0.38%	0.081%
301	9.542	9.537	9.553	VV	340	3031	0.10%	0.022%
302	9.582	9.553	9.607	VV	1687	26783	0.90%	0.191%
303	9.620	9.607	9.637	VV	563	7887	0.27%	0.056%
304	9.674	9.637	9.687	VV	601	13907	0.47%	0.099%
305	9.694	9.687	9.724	VV	525	10636	0.36%	0.076%
306	9.773	9.724	9.795	VV	1076	30810	1.04%	0.219%
307	9.815	9.795	9.830	VV	817	14414	0.49%	0.103%
308	9.858	9.830	9.886	VV	970	26746	0.90%	0.190%
309	9.891	9.886	9.902	VV	824	7597	0.26%	0.054%
310	9.908	9.902	9.922	VV	757	7927	0.27%	0.056%
311	9.931	9.922	9.939	VV	697	6708	0.23%	0.048%
312	9.969	9.939	10.008	VV	1248	39978	1.35%	0.284%
313	10.024	10.008	10.030	VV	756	9433	0.32%	0.067%
314	10.089	10.030	10.107	VV	1277	44866	1.51%	0.319%
315	10.135	10.107	10.169	VV	1422	39929	1.35%	0.284%
316	10.171	10.169	10.183	VV	927	7482	0.25%	0.053%
317	10.227	10.183	10.249	VV	2745	59090	1.99%	0.420%
318	10.254	10.249	10.292	VV	1215	29464	0.99%	0.210%
319	10.304	10.292	10.331	VV	1163	25082	0.85%	0.178%
320	10.356	10.331	10.374	VV	1364	31389	1.06%	0.223%
321	10.418	10.374	10.432	VV	3161	69998	2.36%	0.498%
322	10.443	10.432	10.470	VV	2745	46010	1.55%	0.327%
323	10.476	10.470	10.493	VV	1531	19281	0.65%	0.137%
324	10.516	10.493	10.535	VV	1615	36012	1.21%	0.256%
325	10.542	10.535	10.563	VV	1416	22565	0.76%	0.161%
326	10.569	10.563	10.579	VV	1368	12072	0.41%	0.086%
327	10.596	10.579	10.619	VV	1640	34455	1.16%	0.245%
328	10.640	10.619	10.650	VV	1579	27266	0.92%	0.194%
329	10.653	10.650	10.691	VV	1553	33811	1.14%	0.241%
330	10.707	10.691	10.728	VV	1528	31352	1.06%	0.223%
331	10.747	10.728	10.788	VV	1888	55479	1.87%	0.395%
332	10.808	10.788	10.844	VV	1963	52950	1.78%	0.377%
333	10.858	10.844	10.880	VV	1520	28966	0.98%	0.206%
334	10.911	10.880	10.918	VV	1634	31240	1.05%	0.222%
335	10.929	10.918	10.950	VV	1641	30133	1.02%	0.214%
336	10.971	10.950	10.986	VV	1717	32978	1.11%	0.235%
337	11.002	10.986	11.020	VV	1915	32880	1.11%	0.234%
338	11.041	11.020	11.059	VV	2073	40201	1.35%	0.286%
339	11.099	11.059	11.107	VV	2281	53181	1.79%	0.378%
340	11.115	11.107	11.142	VV	2349	39647	1.34%	0.282%
341	11.173	11.142	11.207	VV	3133	90000	3.03%	0.640%
342	11.217	11.207	11.235	VV	1826	27545	0.93%	0.196%
343	11.269	11.235	11.315	VV	3363	97575	3.29%	0.694%
344	11.350	11.315	11.370	VV	2925	70912	2.39%	0.504%
345	11.387	11.370	11.392	VV	2537	31608	1.06%	0.225%
346	11.408	11.392	11.428	VV	2896	55920	1.88%	0.398%
347	11.447	11.428	11.485	VV	2720	82838	2.79%	0.589%
348	11.505	11.485	11.533	VV	2809	65217	2.20%	0.464%
349	11.557	11.533	11.579	VV	2549	63570	2.14%	0.452%
350	11.601	11.579	11.628	VV	3650	85540	2.88%	0.608%
351	11.658	11.628	11.714	VV	3824	158544	5.34%	1.128%

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352	11.749	11.714	11.794	VV	4376	151417	5.10%	1.077%
353	11.822	11.794	11.840	VV	4240	93924	3.16%	0.668%
354	11.850	11.840	11.855	VV	3446	30458	1.03%	0.217%
355	11.880	11.855	11.910	VV	4911	123215	4.15%	0.876%
356	11.918	11.910	11.932	VV	3338	42069	1.42%	0.299%
357	11.953	11.932	11.979	VV	4538	110211	3.71%	0.784%
358	12.004	11.979	12.033	VV	4773	128707	4.34%	0.916%
359	12.043	12.033	12.068	VV	3267	63735	2.15%	0.453%
360	12.105	12.068	12.125	VV	3522	108457	3.65%	0.771%
361	12.133	12.125	12.140	VV	3012	25345	0.85%	0.180%
362	12.142	12.140	12.183	VV	2923	70222	2.37%	0.499%
363	12.213	12.183	12.241	VV	3069	92513	3.12%	0.658%
364	12.262	12.241	12.279	VV	3346	65382	2.20%	0.465%
365	12.290	12.279	12.316	VV	2890	57091	1.92%	0.406%
366	12.330	12.316	12.337	VV	2475	30896	1.04%	0.220%
367	12.348	12.337	12.370	VV	2523	47611	1.60%	0.339%
368	12.399	12.370	12.412	VV	2391	56808	1.91%	0.404%
369	12.424	12.412	12.428	VV	2269	21966	0.74%	0.156%
370	12.444	12.428	12.474	VV	2510	64038	2.16%	0.456%
371	12.490	12.474	12.523	VV	2619	70233	2.37%	0.500%
372	12.551	12.523	12.582	VV	2685	85473	2.88%	0.608%
373	12.600	12.582	12.604	VV	2577	31800	1.07%	0.226%
374	12.608	12.604	12.615	VV	2553	16764	0.56%	0.119%
375	12.629	12.615	12.646	VV	2614	46408	1.56%	0.330%
376	12.653	12.646	12.661	VV	2514	21420	0.72%	0.152%
377	12.680	12.661	12.695	VV	2460	48219	1.62%	0.343%
378	12.712	12.695	12.809	VV	2903	158504	5.34%	1.127%
379	12.849	12.809	12.857	VV	2353	61481	2.07%	0.437%
380	12.859	12.857	12.877	VV	2332	26695	0.90%	0.190%
381	12.896	12.877	12.912	VV	2301	46643	1.57%	0.332%
382	12.917	12.912	12.939	VV	2348	34832	1.17%	0.248%
383	12.966	12.939	12.992	VV	2577	70896	2.39%	0.504%
384	13.022	12.992	13.040	VV	2304	60598	2.04%	0.431%
385	13.074	13.040	13.112	VV	2294	87208	2.94%	0.620%
386	13.118	13.112	13.124	VV	1901	13167	0.44%	0.094%
387	13.128	13.124	13.134	VV	1834	9825	0.33%	0.070%
388	13.147	13.134	13.153	VV	1842	20276	0.68%	0.144%
389	13.160	13.153	13.175	VV	1833	23969	0.81%	0.170%
390	13.190	13.175	13.206	VV	1671	28920	0.97%	0.206%
391	13.249	13.206	13.262	VV	2079	63180	2.13%	0.449%
392	13.265	13.262	13.282	VV	1907	21173	0.71%	0.151%
393	13.314	13.282	13.365	VV	2365	99658	3.36%	0.709%
394	13.371	13.365	13.379	VV	1853	14596	0.49%	0.104%
395	13.380	13.379	13.409	VV	1845	29795	1.00%	0.212%
396	13.439	13.409	13.461	VV	1525	46584	1.57%	0.331%
397	13.489	13.461	13.513	VV	1955	51570	1.74%	0.367%
398	13.545	13.513	13.584	VV	1808	67197	2.26%	0.478%
399	13.591	13.584	13.595	VV	1492	10248	0.35%	0.073%
400	13.610	13.595	13.640	VV	1676	39297	1.32%	0.280%
401	13.659	13.640	13.664	VV	1532	19426	0.65%	0.138%
402	13.671	13.664	13.708	VV	1494	35793	1.21%	0.255%
403	13.737	13.708	13.754	VV	1403	36202	1.22%	0.258%
404	13.776	13.754	13.787	VV	1318	25483	0.86%	0.181%

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405	13.795	13.787	13.809	VV	1330	16361	0.55%	0.116%
406	13.814	13.809	13.827	VV	1213	13243	0.45%	0.094%
407	13.837	13.827	13.859	VV	1583	24431	0.82%	0.174%
408	13.863	13.859	13.879	VV	1268	15335	0.52%	0.109%
409	13.928	13.879	13.947	VV	1560	54346	1.83%	0.387%
410	13.959	13.947	13.964	VV	1381	13645	0.46%	0.097%
411	13.978	13.964	13.999	VV	1503	28121	0.95%	0.200%
412	14.006	13.999	14.012	VV	1166	9308	0.31%	0.066%
413	14.036	14.012	14.054	VV	1516	33518	1.13%	0.238%
414	14.084	14.054	14.107	VV	1841	47039	1.58%	0.335%
415	14.111	14.107	14.134	VV	1467	21100	0.71%	0.150%
416	14.152	14.134	14.166	VV	1350	24107	0.81%	0.171%
417	14.183	14.166	14.189	VV	1309	17662	0.60%	0.126%
418	14.194	14.189	14.199	VV	1219	6614	0.22%	0.047%
419	14.207	14.199	14.225	VV	1281	19336	0.65%	0.138%
420	14.235	14.225	14.246	VV	1283	14300	0.48%	0.102%
421	14.250	14.246	14.264	VV	1061	11402	0.38%	0.081%
422	14.288	14.264	14.305	VV	1407	28544	0.96%	0.203%
423	14.321	14.305	14.348	VV	1206	29195	0.98%	0.208%
424	14.367	14.348	14.389	VV	1403	31300	1.05%	0.223%
425	14.406	14.389	14.427	VV	1350	28332	0.95%	0.202%
426	14.447	14.427	14.462	VV	1282	24572	0.83%	0.175%
427	14.468	14.462	14.479	VV	1137	10697	0.36%	0.076%
428	14.488	14.479	14.511	VV	1143	20997	0.71%	0.149%
429	14.528	14.511	14.534	VV	1114	15089	0.51%	0.107%
430	14.565	14.534	14.582	VV	1338	34763	1.17%	0.247%
431	14.624	14.582	14.751	VV	185241	2968275	100.00%	21.114%
432	14.757	14.751	14.770	VV	1392	15212	0.51%	0.108%
433	14.794	14.770	14.854	VV	1429	63501	2.14%	0.452%
434	14.869	14.854	14.901	VV	1394	32045	1.08%	0.228%
435	14.926	14.901	14.957	VV	1136	33730	1.14%	0.240%
436	14.962	14.957	14.973	VV	970	8398	0.28%	0.060%
437	14.990	14.973	14.999	VV	952	14248	0.48%	0.101%
438	15.017	14.999	15.041	VV	1176	26780	0.90%	0.190%
439	15.045	15.041	15.054	VV	1034	7717	0.26%	0.055%
440	15.061	15.054	15.080	VV	941	13626	0.46%	0.097%
441	15.091	15.080	15.100	VV	892	10222	0.34%	0.073%
442	15.108	15.100	15.114	VV	920	7190	0.24%	0.051%
443	15.119	15.114	15.132	VV	1044	10563	0.36%	0.075%
444	15.142	15.132	15.157	VV	949	13470	0.45%	0.096%
445	15.162	15.157	15.170	VV	879	6848	0.23%	0.049%
446	15.176	15.170	15.195	VV	889	12200	0.41%	0.087%
447	15.221	15.195	15.235	VV	970	20202	0.68%	0.144%
448	15.240	15.235	15.263	VV	900	13828	0.47%	0.098%
449	15.268	15.263	15.284	VV	818	9931	0.33%	0.071%
450	15.289	15.284	15.295	VV	759	4706	0.16%	0.033%
451	15.348	15.295	15.391	VV	1091	49635	1.67%	0.353%
452	15.397	15.391	15.420	VV	931	15023	0.51%	0.107%
453	15.450	15.420	15.454	VV	810	15810	0.53%	0.112%
454	15.485	15.454	15.490	VV	950	18611	0.63%	0.132%
455	15.497	15.490	15.522	VV	938	16364	0.55%	0.116%
456	15.527	15.522	15.538	VV	863	7708	0.26%	0.055%

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457	15.561	15.538	15.575	VV	791	16325	0.55%	0.116%
458	15.593	15.575	15.613	VV	817	16815	0.57%	0.120%
459	15.622	15.613	15.627	VV	834	6290	0.21%	0.045%
460	15.650	15.627	15.680	VV	970	26451	0.89%	0.188%
461	15.688	15.680	15.712	VV	744	11994	0.40%	0.085%
462	15.717	15.712	15.723	VV	646	3754	0.13%	0.027%
463	15.727	15.723	15.749	VV	586	8696	0.29%	0.062%
464	15.759	15.749	15.777	VV	671	10103	0.34%	0.072%
465	15.783	15.777	15.799	VV	564	6910	0.23%	0.049%
466	15.858	15.799	15.868	VV	821	25675	0.86%	0.183%
467	15.888	15.868	15.912	VV	791	17299	0.58%	0.123%
468	15.929	15.912	15.957	VV	594	14062	0.47%	0.100%
469	15.961	15.957	15.974	VV	591	5324	0.18%	0.038%
470	15.977	15.974	15.983	VV	520	2569	0.09%	0.018%
471	15.988	15.983	15.990	VV	504	2098	0.07%	0.015%
472	15.996	15.990	16.007	VV	525	5091	0.17%	0.036%
473	16.010	16.007	16.025	VV	516	4400	0.15%	0.031%
474	16.036	16.025	16.055	VV	484	7508	0.25%	0.053%
475	16.062	16.055	16.074	VV	447	4101	0.14%	0.029%
476	16.108	16.074	16.125	VV	334	7733	0.26%	0.055%
477	16.143	16.125	16.150	VV	300	3633	0.12%	0.026%
478	16.154	16.150	16.158	VV	284	1251	0.04%	0.009%
479	16.165	16.158	16.193	VV	322	6104	0.21%	0.043%
480	16.211	16.193	16.227	VV	392	5987	0.20%	0.043%
481	16.238	16.227	16.247	VV	320	3163	0.11%	0.023%
482	16.252	16.247	16.261	VV	216	1783	0.06%	0.013%
483	16.293	16.261	16.306	VV	403	8396	0.28%	0.060%
484	16.312	16.306	16.318	VV	363	2415	0.08%	0.017%
485	16.321	16.318	16.323	VV	351	1072	0.04%	0.008%
486	16.347	16.323	16.384	VV	817	20148	0.68%	0.143%
487	16.388	16.384	16.394	VV	375	2090	0.07%	0.015%
488	16.417	16.394	16.449	VV	630	14182	0.48%	0.101%
489	16.478	16.449	16.540	VV	981	30912	1.04%	0.220%
490	16.561	16.540	16.595	VV	609	12012	0.40%	0.085%
491	16.626	16.595	16.648	VV	409	8795	0.30%	0.063%
492	16.659	16.648	16.678	VV	247	3487	0.12%	0.025%
493	16.699	16.678	16.727	VV	390	8952	0.30%	0.064%
494	16.735	16.727	16.749	VV	265	2552	0.09%	0.018%
495	16.787	16.749	16.792	VV	409	7088	0.24%	0.050%
496	16.808	16.792	16.838	VV	790	15056	0.51%	0.107%
497	16.850	16.838	16.870	VV	374	5665	0.19%	0.040%
498	16.887	16.870	16.899	VV	223	2833	0.10%	0.020%
499	16.903	16.899	16.913	VV	163	1037	0.03%	0.007%
500	16.918	16.913	16.935	VV	106	1082	0.04%	0.008%
501	16.942	16.935	16.949	VV	146	680	0.02%	0.005%
502	16.956	16.949	16.964	VV	126	768	0.03%	0.005%
503	16.987	16.964	17.026	PV	271	5769	0.19%	0.041%
504	17.038	17.026	17.047	VV	187	1630	0.05%	0.012%
505	17.051	17.047	17.054	VV	163	561	0.02%	0.004%
506	17.070	17.054	17.079	VV	258	2693	0.09%	0.019%
507	17.087	17.079	17.111	VV	258	2896	0.10%	0.021%
508	17.129	17.111	17.158	VV	224	4709	0.16%	0.033%
509	17.174	17.158	17.189	VV	204	2500	0.08%	0.018%

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510	17.199	17.189	17.204	VV	187	1188	0.04%	0.008%
511	17.220	17.204	17.231	VV	204	2375	0.08%	0.017%
512	17.261	17.231	17.297	VV	1134	21123	0.71%	0.150%
513	17.309	17.297	17.322	VV	143	1741	0.06%	0.012%
514	17.360	17.322	17.395	VV	533	10922	0.37%	0.078%
515	17.404	17.395	17.408	VV	80	541	0.02%	0.004%
516	17.412	17.408	17.416	VV	99	292	0.01%	0.002%
517	17.440	17.416	17.445	VV	178	2198	0.07%	0.016%
518	17.471	17.445	17.498	VV	366	7363	0.25%	0.052%
519	17.511	17.498	17.519	VV	163	1658	0.06%	0.012%
520	17.533	17.519	17.556	VV	226	3694	0.12%	0.026%
521	17.559	17.556	17.571	VV	178	907	0.03%	0.006%
522	17.576	17.571	17.591	VV	132	1099	0.04%	0.008%
523	17.598	17.591	17.614	VV	159	1535	0.05%	0.011%
524	17.623	17.614	17.649	VV	154	1801	0.06%	0.013%
525	17.654	17.649	17.659	PV	92	401	0.01%	0.003%
526	17.699	17.659	17.750	VV	1307	23903	0.81%	0.170%
527	17.764	17.750	17.804	VV	152	2587	0.09%	0.018%
528	17.832	17.804	17.837	VV	133	1167	0.04%	0.008%
529	17.854	17.837	17.858	VV	185	1737	0.06%	0.012%
530	17.889	17.858	17.910	VV	573	11124	0.37%	0.079%
531	17.917	17.910	17.944	VV	263	3555	0.12%	0.025%
532	17.976	17.944	18.012	PV	688	12478	0.42%	0.089%
533	18.047	18.012	18.070	VV	755	15694	0.53%	0.112%
534	18.086	18.070	18.099	VV	506	7499	0.25%	0.053%
535	18.124	18.099	18.164	VV	1408	25012	0.84%	0.178%
536	18.211	18.164	18.221	PV	79	1006	0.03%	0.007%
537	18.247	18.221	18.259	VV	182	2586	0.09%	0.018%
538	18.263	18.259	18.267	VV	91	392	0.01%	0.003%
539	18.271	18.267	18.277	VV	119	519	0.02%	0.004%
540	18.298	18.277	18.302	VV	274	2630	0.09%	0.019%
541	18.307	18.302	18.320	VV	242	2196	0.07%	0.016%
542	18.324	18.320	18.329	VV	200	979	0.03%	0.007%
543	18.367	18.329	18.423	VV	297	11887	0.40%	0.085%
544	18.431	18.423	18.440	VV	171	1386	0.05%	0.010%
545	18.490	18.440	18.504	VV	288	6785	0.23%	0.048%
546	18.539	18.504	18.591	VV	1925	47081	1.59%	0.335%
547	18.611	18.591	18.618	PV	108	1022	0.03%	0.007%
548	18.649	18.618	18.660	VV	203	3634	0.12%	0.026%
549	18.673	18.660	18.684	VV	183	1672	0.06%	0.012%
550	18.728	18.684	18.762	VV	103	3620	0.12%	0.026%
551	18.798	18.762	18.818	PV	121	2107	0.07%	0.015%
552	18.882	18.818	18.905	PV	555	13652	0.46%	0.097%
553	18.936	18.905	18.977	VV	1476	31881	1.07%	0.227%
554	18.993	18.977	19.022	VV	258	5103	0.17%	0.036%
555	19.107	19.022	19.157	VV	1298	30028	1.01%	0.214%
556	19.322	19.157	19.357	VV	1499	50680	1.71%	0.360%
557	19.474	19.357	19.482	VV	1142	50259	1.69%	0.357%
558	19.623	19.482	19.656	VV	3869	242544	8.17%	1.725%
559	19.704	19.656	19.729	VV	3527	129794	4.37%	0.923%
560	19.834	19.729	19.842	VV	4291	259829	8.75%	1.848%
561	19.849	19.842	19.864	VV	4215	54691	1.84%	0.389%

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562	19.906	19.864	19.927	VV	4374	160701	5.41%	1.143%
563	19.978	19.927	20.030	VV	4448	255261	8.60%	1.816%
564	20.067	20.030	20.084	VV	4188	119468	4.02%	0.850%
565	20.117	20.084	20.179	VV	5174	236903	7.98%	1.685%
566	20.218	20.179	20.240	VV	3910	136000	4.58%	0.967%
567	20.323	20.240	20.342	VV	4355	253739	8.55%	1.805%
568	20.418	20.342	20.455	VV	4729	303128	10.21%	2.156%
569	20.465	20.455	20.518	VV	4055	145198	4.89%	1.033%
570	20.527	20.518	20.563	VV	3732	94528	3.18%	0.672%
571	20.596	20.563	20.669	VV	4314	194697	6.56%	1.385%
572	20.675	20.669	20.694	VV	2011	29353	0.99%	0.209%
573	20.708	20.694	20.726	VV	1914	35738	1.20%	0.254%
574	20.771	20.726	20.780	VV	1994	61016	2.06%	0.434%
575	20.806	20.780	20.897	VV	1958	115822	3.90%	0.824%
576	20.976	20.897	21.054	VV	1458	118606	4.00%	0.844%
577	21.070	21.054	21.090	VV	968	19396	0.65%	0.138%
578	21.142	21.090	21.194	VV	2006	77038	2.60%	0.548%
579	21.241	21.194	21.259	VV	894	31880	1.07%	0.227%
580	21.366	21.259	21.377	VV	838	58935	1.99%	0.419%
581	21.520	21.377	21.528	VV	833	73702	2.48%	0.524%
582	21.535	21.528	21.622	VV	799	22978	0.77%	0.163%
583	21.718	21.622	21.739	PV	142	4432	0.15%	0.032%
584	21.781	21.739	21.800	PBA	575	20702	0.70%	0.147%
						Sum of corrected areas:		14058608

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