

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020824\
 Data File : FF014001.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2024 12:44
 Sample : P1374-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.930	1.906	1.949	BV	224	1768	0.05%	0.001%
2	1.990	1.949	2.104	PV	118204	1560666	42.20%	1.175%
3	2.106	2.104	2.145	VV	152	2130	0.06%	0.002%
4	2.198	2.145	2.257	PV	945	22844	0.62%	0.017%
5	2.276	2.257	2.322	VV	1020	14336	0.39%	0.011%
6	2.337	2.322	2.382	VV	752	12063	0.33%	0.009%
7	2.385	2.382	2.393	VV	118	386	0.01%	0.000%
8	2.403	2.393	2.407	PV	100	661	0.02%	0.000%
9	2.411	2.407	2.429	VV	87	913	0.02%	0.001%
10	2.433	2.429	2.443	VV	129	835	0.02%	0.001%
11	2.447	2.443	2.456	VV	132	768	0.02%	0.001%
12	2.463	2.456	2.467	VV	151	769	0.02%	0.001%
13	2.470	2.467	2.473	VV	140	400	0.01%	0.000%
14	2.478	2.473	2.519	VV	207	2338	0.06%	0.002%
15	2.525	2.519	2.535	VV	91	545	0.01%	0.000%
16	2.542	2.535	2.548	VV	91	440	0.01%	0.000%
17	2.555	2.548	2.578	PV	173	1837	0.05%	0.001%
18	2.591	2.578	2.596	VV	154	1014	0.03%	0.001%
19	2.617	2.596	2.631	VV	170	2326	0.06%	0.002%
20	2.675	2.631	2.724	VV	349	7233	0.20%	0.005%
21	2.753	2.724	2.776	VV	258	4423	0.12%	0.003%
22	2.786	2.776	2.804	VV	166	1756	0.05%	0.001%
23	2.817	2.804	2.827	VV	144	1169	0.03%	0.001%
24	2.834	2.827	2.839	VV	156	765	0.02%	0.001%
25	2.868	2.839	2.883	VV	384	6733	0.18%	0.005%
26	2.887	2.883	2.904	VV	258	2818	0.08%	0.002%
27	2.908	2.904	2.921	VV	209	1583	0.04%	0.001%
28	2.930	2.921	2.935	VV	222	1329	0.04%	0.001%
29	2.946	2.935	2.967	VV	203	2973	0.08%	0.002%
30	2.969	2.967	2.974	VV	200	598	0.02%	0.000%
31	2.994	2.974	3.034	VV	489	8562	0.23%	0.006%

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32	3.039	3.034	3.043	VV	136	630	0.02%	0.000%
33	3.047	3.043	3.063	VV	129	1114	0.03%	0.001%
34	3.067	3.063	3.073	VV	108	359	0.01%	0.000%
35	3.078	3.073	3.081	PV	95	319	0.01%	0.000%
36	3.085	3.081	3.091	VV	108	400	0.01%	0.000%
37	3.119	3.091	3.146	VV	413	7478	0.20%	0.006%
38	3.149	3.146	3.164	VV	262	1660	0.04%	0.001%
39	3.171	3.164	3.177	VV	166	947	0.03%	0.001%
40	3.181	3.177	3.191	VV	129	1148	0.03%	0.001%
41	3.194	3.191	3.203	VV	160	922	0.02%	0.001%
42	3.209	3.203	3.214	VV	177	642	0.02%	0.000%
43	3.221	3.214	3.228	VV	125	793	0.02%	0.001%
44	3.257	3.228	3.273	VV	267	3555	0.10%	0.003%
45	3.275	3.273	3.285	VV	121	677	0.02%	0.001%
46	3.295	3.285	3.350	VV	512	10053	0.27%	0.008%
47	3.356	3.350	3.372	VV	174	1841	0.05%	0.001%
48	3.377	3.372	3.391	VV	176	1341	0.04%	0.001%
49	3.397	3.391	3.403	VV	129	733	0.02%	0.001%
50	3.408	3.403	3.418	VV	104	791	0.02%	0.001%
51	3.455	3.418	3.468	VV	174	3571	0.10%	0.003%
52	3.469	3.468	3.476	VV	168	560	0.02%	0.000%
53	3.489	3.476	3.504	VV	235	1882	0.05%	0.001%
54	3.509	3.504	3.522	VV	101	793	0.02%	0.001%
55	3.542	3.522	3.548	VV	160	1816	0.05%	0.001%
56	3.554	3.548	3.566	VV	228	1544	0.04%	0.001%
57	3.569	3.566	3.575	VV	157	757	0.02%	0.001%
58	3.584	3.575	3.590	VV	202	1305	0.04%	0.001%
59	3.609	3.590	3.638	VV	700	10174	0.28%	0.008%
60	3.641	3.638	3.672	VV	259	3286	0.09%	0.002%
61	3.677	3.672	3.688	VV	185	1469	0.04%	0.001%
62	3.700	3.688	3.704	VV	436	2967	0.08%	0.002%
63	3.708	3.704	3.732	VV	419	4085	0.11%	0.003%
64	3.739	3.732	3.758	VV	255	3181	0.09%	0.002%
65	3.785	3.758	3.812	VV	438	8432	0.23%	0.006%
66	3.836	3.812	3.858	VV	258	4893	0.13%	0.004%
67	3.861	3.858	3.874	VV	172	1304	0.04%	0.001%
68	3.887	3.874	3.899	VV	174	1890	0.05%	0.001%
69	3.903	3.899	3.907	PV	174	474	0.01%	0.000%
70	3.912	3.907	3.918	VV	167	809	0.02%	0.001%
71	3.922	3.918	3.927	VV	150	635	0.02%	0.000%
72	3.936	3.927	3.950	VV	223	2572	0.07%	0.002%
73	3.984	3.950	4.013	VV	248	5342	0.14%	0.004%
74	4.017	4.013	4.028	VV	148	836	0.02%	0.001%
75	4.050	4.028	4.073	VV	2110	29338	0.79%	0.022%
76	4.088	4.073	4.129	VV	1274	24977	0.68%	0.019%
77	4.151	4.129	4.159	VV	458	7363	0.20%	0.006%
78	4.162	4.159	4.197	VV	446	6487	0.18%	0.005%
79	4.200	4.197	4.210	VV	245	1584	0.04%	0.001%

80	4.234	4.210	4.258	VV	rteres 1494	23631	0.64%	0.018%
81	4.271	4.258	4.317	VV	1098	22268	0.60%	0.017%
82	4.320	4.317	4.325	VV	396	1629	0.04%	0.001%
83	4.331	4.325	4.361	VV	353	5661	0.15%	0.004%
84	4.370	4.361	4.391	VV	330	4423	0.12%	0.003%
85	4.401	4.391	4.416	VV	296	3033	0.08%	0.002%
86	4.436	4.416	4.474	VV	824	12458	0.34%	0.009%
87	4.507	4.474	4.568	VV	192614	2020683	54.64%	1.521%
88	4.581	4.568	4.596	VV	491	6778	0.18%	0.005%
89	4.616	4.596	4.648	VV	655	11921	0.32%	0.009%
90	4.672	4.648	4.693	VV	739	11554	0.31%	0.009%
91	4.696	4.693	4.708	VV	320	2299	0.06%	0.002%
92	4.730	4.708	4.777	VV	395	12607	0.34%	0.009%
93	4.793	4.777	4.807	VV	402	5682	0.15%	0.004%
94	4.816	4.807	4.834	VV	415	4829	0.13%	0.004%
95	4.848	4.834	4.854	VV	292	2994	0.08%	0.002%
96	4.874	4.854	4.903	VV	407	9811	0.27%	0.007%
97	4.919	4.903	4.965	VV	422	12634	0.34%	0.010%
98	4.974	4.965	4.989	VV	363	4252	0.11%	0.003%
99	5.012	4.989	5.045	VV	518	11107	0.30%	0.008%
100	5.057	5.045	5.072	VV	366	4094	0.11%	0.003%
101	5.086	5.072	5.103	VV	364	4322	0.12%	0.003%
102	5.128	5.103	5.135	VV	232	3380	0.09%	0.003%
103	5.155	5.135	5.172	VV	342	5534	0.15%	0.004%
104	5.208	5.172	5.239	VV	460	12564	0.34%	0.009%
105	5.259	5.239	5.281	VV	426	7312	0.20%	0.006%
106	5.289	5.281	5.302	VV	299	3259	0.09%	0.002%
107	5.316	5.302	5.369	VV	584	12192	0.33%	0.009%
108	5.374	5.369	5.410	PV	197	3516	0.10%	0.003%
109	5.416	5.410	5.427	VV	205	1829	0.05%	0.001%
110	5.445	5.427	5.473	VV	1507	19979	0.54%	0.015%
111	5.485	5.473	5.505	VV	476	6587	0.18%	0.005%
112	5.518	5.505	5.543	VV	521	7159	0.19%	0.005%
113	5.547	5.543	5.558	VV	202	1425	0.04%	0.001%
114	5.582	5.558	5.598	VV	280	4270	0.12%	0.003%
115	5.604	5.598	5.618	VV	149	1411	0.04%	0.001%
116	5.643	5.618	5.682	VV	1082	18419	0.50%	0.014%
117	5.698	5.682	5.733	VV	537	7962	0.22%	0.006%
118	5.754	5.733	5.792	VV	780	15508	0.42%	0.012%
119	5.823	5.792	5.863	VV	478	13188	0.36%	0.010%
120	5.884	5.863	5.900	VV	491	7002	0.19%	0.005%
121	5.904	5.900	5.916	VV	379	3120	0.08%	0.002%
122	5.946	5.916	5.991	VV	457	12521	0.34%	0.009%
123	6.023	5.991	6.041	VV	363	6027	0.16%	0.005%
124	6.045	6.041	6.060	VV	200	1902	0.05%	0.001%
125	6.075	6.060	6.097	VV	290	4070	0.11%	0.003%
126	6.114	6.097	6.133	VV	371	4707	0.13%	0.004%

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127	6.150	6.133	6.160	VV	232	2327	0.06%	0.002%
128	6.168	6.160	6.189	VV	356	3858	0.10%	0.003%
129	6.210	6.189	6.291	VV	1150	27547	0.74%	0.021%
130	6.310	6.291	6.336	VV	324	5483	0.15%	0.004%
131	6.358	6.336	6.366	VV	330	4350	0.12%	0.003%
132	6.388	6.366	6.417	VV	909	15133	0.41%	0.011%
133	6.439	6.417	6.473	VV	409	8780	0.24%	0.007%
134	6.507	6.473	6.531	VV	1224	18922	0.51%	0.014%
135	6.555	6.531	6.571	VV	532	10015	0.27%	0.008%
136	6.589	6.571	6.612	VV	480	8975	0.24%	0.007%
137	6.616	6.612	6.642	VV	228	3394	0.09%	0.003%
138	6.670	6.642	6.740	VV	229063	2283789	61.75%	1.720%
139	6.747	6.740	6.767	VV	566	7662	0.21%	0.006%
140	6.771	6.767	6.778	VV	465	2852	0.08%	0.002%
141	6.794	6.778	6.805	VV	625	8018	0.22%	0.006%
142	6.820	6.805	6.848	VV	892	15735	0.43%	0.012%
143	6.861	6.848	6.887	VV	530	8232	0.22%	0.006%
144	6.896	6.887	6.913	VV	333	3958	0.11%	0.003%
145	6.925	6.913	6.930	VV	341	2597	0.07%	0.002%
146	6.947	6.930	6.972	VV	506	8626	0.23%	0.006%
147	6.992	6.972	7.002	VV	458	5530	0.15%	0.004%
148	7.007	7.002	7.037	VV	372	5098	0.14%	0.004%
149	7.041	7.037	7.048	VV	235	1056	0.03%	0.001%
150	7.072	7.048	7.095	VV	721	11598	0.31%	0.009%
151	7.115	7.095	7.131	VV	266	4529	0.12%	0.003%
152	7.152	7.131	7.177	VV	817	15725	0.43%	0.012%
153	7.180	7.177	7.184	VV	476	2076	0.06%	0.002%
154	7.200	7.184	7.221	VV	632	10614	0.29%	0.008%
155	7.240	7.221	7.269	VV	647	11784	0.32%	0.009%
156	7.302	7.269	7.317	VV	895	16545	0.45%	0.012%
157	7.332	7.317	7.370	VV	1042	19646	0.53%	0.015%
158	7.389	7.370	7.423	VV	791	14234	0.38%	0.011%
159	7.438	7.423	7.467	VV	525	8810	0.24%	0.007%
160	7.484	7.467	7.505	VV	735	10317	0.28%	0.008%
161	7.511	7.505	7.546	VV	435	5886	0.16%	0.004%
162	7.564	7.546	7.569	VV	290	3079	0.08%	0.002%
163	7.590	7.569	7.597	VV	624	7368	0.20%	0.006%
164	7.615	7.597	7.640	VV	2043	25500	0.69%	0.019%
165	7.647	7.640	7.655	VV	342	2943	0.08%	0.002%
166	7.675	7.655	7.698	VV	474	8394	0.23%	0.006%
167	7.700	7.698	7.711	VV	262	1511	0.04%	0.001%
168	7.737	7.711	7.766	VV	340	7450	0.20%	0.006%
169	7.788	7.766	7.819	VV	552	10292	0.28%	0.008%
170	7.840	7.819	7.869	PV	278	4298	0.12%	0.003%
171	7.904	7.869	7.922	VV	376	6921	0.19%	0.005%
172	7.927	7.922	7.939	VV	290	2582	0.07%	0.002%
173	7.954	7.939	7.971	VV	320	4412	0.12%	0.003%
174	7.981	7.971	8.005	VV	339	4210	0.11%	0.003%

175	8.042	8.005	8.063	VV	791	17325	0.47%	0.013%
176	8.073	8.063	8.092	VV	658	9095	0.25%	0.007%
177	8.098	8.092	8.116	VV	492	4728	0.13%	0.004%
178	8.140	8.116	8.165	VV	453	7618	0.21%	0.006%
179	8.187	8.165	8.205	VV	1400	17343	0.47%	0.013%
180	8.217	8.205	8.228	VV	595	7292	0.20%	0.005%
181	8.246	8.228	8.274	VV	1474	20963	0.57%	0.016%
182	8.289	8.274	8.294	VV	305	3073	0.08%	0.002%
183	8.315	8.294	8.346	VV	825	14022	0.38%	0.011%
184	8.386	8.346	8.425	VV	920	29569	0.80%	0.022%
185	8.460	8.425	8.470	VV	5514	67712	1.83%	0.051%
186	8.495	8.470	8.537	VV	221898	2331835	63.05%	1.756%
187	8.552	8.537	8.576	VV	2135	40379	1.09%	0.030%
188	8.599	8.576	8.632	VV	2747	55415	1.50%	0.042%
189	8.649	8.632	8.670	VV	1232	21474	0.58%	0.016%
190	8.693	8.670	8.759	VV	1267	36511	0.99%	0.027%
191	8.763	8.759	8.771	VV	421	2549	0.07%	0.002%
192	8.775	8.771	8.796	VV	413	4679	0.13%	0.004%
193	8.801	8.796	8.807	VV	258	1418	0.04%	0.001%
194	8.825	8.807	8.837	VV	689	7867	0.21%	0.006%
195	8.859	8.837	8.878	VV	1075	20230	0.55%	0.015%
196	8.894	8.878	8.914	VV	2263	29983	0.81%	0.023%
197	8.938	8.914	8.959	VV	1080	22810	0.62%	0.017%
198	8.989	8.959	9.002	VV	894	19787	0.54%	0.015%
199	9.034	9.002	9.069	VV	1358	32301	0.87%	0.024%
200	9.090	9.069	9.115	VV	940	16964	0.46%	0.013%
201	9.138	9.115	9.160	VV	820	16325	0.44%	0.012%
202	9.177	9.160	9.200	VV	627	10078	0.27%	0.008%
203	9.238	9.200	9.290	VV	1662	32634	0.88%	0.025%
204	9.319	9.290	9.335	VV	2156	29372	0.79%	0.022%
205	9.343	9.335	9.359	VV	1037	12283	0.33%	0.009%
206	9.367	9.359	9.391	VV	860	9839	0.27%	0.007%
207	9.411	9.391	9.434	VV	474	5796	0.16%	0.004%
208	9.463	9.434	9.484	VV	761	9329	0.25%	0.007%
209	9.500	9.484	9.535	VV	294	6046	0.16%	0.005%
210	9.550	9.535	9.568	VV	484	4661	0.13%	0.004%
211	9.602	9.568	9.622	PV	346	4525	0.12%	0.003%
212	9.643	9.622	9.665	VV	2064	26147	0.71%	0.020%
213	9.687	9.665	9.725	VV	1445	32939	0.89%	0.025%
214	9.730	9.725	9.745	VV	423	4302	0.12%	0.003%
215	9.760	9.745	9.775	VV	710	9715	0.26%	0.007%
216	9.781	9.775	9.804	VV	482	6375	0.17%	0.005%
217	9.832	9.804	9.856	VV	870	14965	0.40%	0.011%
218	9.880	9.856	9.904	VV	1325	18952	0.51%	0.014%
219	9.931	9.904	9.952	VV	635	11455	0.31%	0.009%
220	9.968	9.952	9.992	VV	678	8792	0.24%	0.007%
221	10.033	9.992	10.067	PV	1048	21966	0.59%	0.017%

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222	10.101	10.067	10.190	VV	207311	2399913	64.89%	1.807%
223	10.199	10.190	10.240	VV	1267	22945	0.62%	0.017%
224	10.268	10.240	10.332	VV	678	19240	0.52%	0.014%
225	10.347	10.332	10.360	VV	245	2772	0.07%	0.002%
226	10.394	10.360	10.415	VV	742	13354	0.36%	0.010%
227	10.431	10.415	10.442	VV	655	7716	0.21%	0.006%
228	10.454	10.442	10.465	VV	865	9369	0.25%	0.007%
229	10.486	10.465	10.507	VV	1177	19184	0.52%	0.014%
230	10.531	10.507	10.551	VV	744	14242	0.39%	0.011%
231	10.566	10.551	10.594	VV	830	15768	0.43%	0.012%
232	10.623	10.594	10.667	VV	529	15317	0.41%	0.012%
233	10.682	10.667	10.707	VV	953	12349	0.33%	0.009%
234	10.745	10.707	10.760	VV	965	18246	0.49%	0.014%
235	10.768	10.760	10.776	VV	747	6255	0.17%	0.005%
236	10.793	10.776	10.808	VV	1052	15071	0.41%	0.011%
237	10.839	10.808	10.870	VV	2389	44929	1.21%	0.034%
238	10.911	10.870	10.929	VV	1620	39271	1.06%	0.030%
239	10.933	10.929	10.950	VV	948	10333	0.28%	0.008%
240	10.961	10.950	10.992	VV	810	14952	0.40%	0.011%
241	11.002	10.992	11.026	VV	590	7364	0.20%	0.006%
242	11.028	11.026	11.038	VV	171	800	0.02%	0.001%
243	11.085	11.038	11.139	PV	16589	263451	7.12%	0.198%
244	11.161	11.139	11.199	VV	4585	74032	2.00%	0.056%
245	11.207	11.199	11.212	VV	734	5300	0.14%	0.004%
246	11.227	11.212	11.241	VV	697	10091	0.27%	0.008%
247	11.249	11.241	11.279	VV	446	7370	0.20%	0.006%
248	11.294	11.279	11.324	VV	456	6773	0.18%	0.005%
249	11.346	11.324	11.359	PV	359	4358	0.12%	0.003%
250	11.381	11.359	11.425	VV	1100	21486	0.58%	0.016%
251	11.449	11.425	11.462	PV	232	3026	0.08%	0.002%
252	11.477	11.462	11.489	VV	565	6080	0.16%	0.005%
253	11.543	11.489	11.592	VV	217215	2580533	69.78%	1.943%
254	11.611	11.592	11.661	VV	2696	63787	1.72%	0.048%
255	11.689	11.661	11.713	VV	541	9718	0.26%	0.007%
256	11.735	11.713	11.760	PV	1261	15976	0.43%	0.012%
257	11.794	11.760	11.823	PV	3256	52987	1.43%	0.040%
258	11.846	11.823	11.862	VV	567	9101	0.25%	0.007%
259	11.889	11.862	11.903	VV	3681	44220	1.20%	0.033%
260	11.920	11.903	11.960	VV	4574	67177	1.82%	0.051%
261	12.002	11.960	12.020	VV	4474	79306	2.14%	0.060%
262	12.036	12.020	12.051	VV	3791	46368	1.25%	0.035%
263	12.067	12.051	12.112	VV	4453	58898	1.59%	0.044%
264	12.115	12.112	12.122	VV	51	191	0.01%	0.000%
265	12.152	12.122	12.175	VV	365	4570	0.12%	0.003%
266	12.214	12.175	12.240	PV	2861	45460	1.23%	0.034%
267	12.262	12.240	12.282	VV	4570	61538	1.66%	0.046%
268	12.303	12.282	12.343	VV	2733	52017	1.41%	0.039%
269	12.363	12.343	12.405	VV	2597	38291	1.04%	0.029%

270	12.462	12.405	12.527	VV	117880	1515141	40.97%	1.141%
271	12.534	12.527	12.553	VV	972	12889	0.35%	0.010%
272	12.567	12.553	12.580	VV	1222	15850	0.43%	0.012%
273	12.612	12.580	12.620	VV	993	19683	0.53%	0.015%
274	12.631	12.620	12.652	VV	1051	14823	0.40%	0.011%
275	12.676	12.652	12.692	VV	2263	35482	0.96%	0.027%
276	12.698	12.692	12.717	VV	1463	13085	0.35%	0.010%
277	12.741	12.717	12.763	PV	1820	27731	0.75%	0.021%
278	12.788	12.763	12.809	VV	5438	78518	2.12%	0.059%
279	12.854	12.809	12.881	VV	212426	2593147	70.12%	1.952%
280	12.903	12.881	12.952	VV	52344	638844	17.27%	0.481%
281	12.970	12.952	12.976	VV	593	7106	0.19%	0.005%
282	12.980	12.976	12.992	VV	544	4307	0.12%	0.003%
283	13.002	12.992	13.020	VV	551	7113	0.19%	0.005%
284	13.035	13.020	13.051	VV	912	10205	0.28%	0.008%
285	13.086	13.051	13.114	VV	4752	84004	2.27%	0.063%
286	13.119	13.114	13.132	VV	1027	9861	0.27%	0.007%
287	13.144	13.132	13.172	VV	1143	13963	0.38%	0.011%
288	13.201	13.172	13.225	VV	47201	558869	15.11%	0.421%
289	13.240	13.225	13.252	VV	5337	68230	1.84%	0.051%
290	13.283	13.252	13.319	VV	15220	283323	7.66%	0.213%
291	13.338	13.319	13.360	VV	6819	87937	2.38%	0.066%
292	13.378	13.360	13.397	VV	2211	35956	0.97%	0.027%
293	13.409	13.397	13.433	VV	1678	22583	0.61%	0.017%
294	13.473	13.433	13.502	PV	11871	184320	4.98%	0.139%
295	13.527	13.502	13.584	VV	9870	212336	5.74%	0.160%
296	13.602	13.584	13.620	VV	2316	32646	0.88%	0.025%
297	13.626	13.620	13.640	VV	1206	12269	0.33%	0.009%
298	13.691	13.640	13.752	VV	46746	661712	17.89%	0.498%
299	13.792	13.752	13.830	VV	8361	149256	4.04%	0.112%
300	13.843	13.830	13.852	VV	608	6647	0.18%	0.005%
301	13.862	13.852	13.875	VV	689	6839	0.18%	0.005%
302	13.901	13.875	13.923	VV	8184	114533	3.10%	0.086%
303	13.938	13.923	13.957	VV	4804	59636	1.61%	0.045%
304	13.983	13.957	14.017	VV	2238	56600	1.53%	0.043%
305	14.052	14.017	14.090	VV	208581	2614881	70.71%	1.969%
306	14.109	14.090	14.139	VV	4151	54891	1.48%	0.041%
307	14.182	14.139	14.218	VV	1181	27162	0.73%	0.020%
308	14.266	14.218	14.272	PV	1340	26278	0.71%	0.020%
309	14.274	14.272	14.298	VV	1416	13859	0.37%	0.010%
310	14.319	14.298	14.336	VV	676	11986	0.32%	0.009%
311	14.359	14.336	14.364	VV	536	5820	0.16%	0.004%
312	14.369	14.364	14.387	VV	555	5538	0.15%	0.004%
313	14.430	14.387	14.450	PV	2454	52337	1.42%	0.039%
314	14.484	14.450	14.497	VV	3665	81898	2.21%	0.062%
315	14.529	14.497	14.547	VV	3956	96510	2.61%	0.073%
316	14.555	14.547	14.577	VV	2359	29673	0.80%	0.022%

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317	14.610	14.577	14.660	VV	7879	191472	5.18%	0.144%
318	14.673	14.660	14.682	VV	2200	24358	0.66%	0.018%
319	14.708	14.682	14.747	VV	6132	137742	3.72%	0.104%
320	14.769	14.747	14.794	VV	8193	113065	3.06%	0.085%
321	14.833	14.794	14.856	VV	6107	109916	2.97%	0.083%
322	14.871	14.856	14.879	VV	1388	16881	0.46%	0.013%
323	14.914	14.879	14.924	VV	7653	121031	3.27%	0.091%
324	14.952	14.924	14.998	VV	110854	1593214	43.08%	1.200%
325	15.076	14.998	15.102	PV	31758	577967	15.63%	0.435%
326	15.121	15.102	15.132	VV	24141	288750	7.81%	0.217%
327	15.157	15.132	15.189	VV	198800	2552815	69.03%	1.922%
328	15.199	15.189	15.210	VV	2192	24541	0.66%	0.018%
329	15.216	15.210	15.222	VV	1606	10239	0.28%	0.008%
330	15.242	15.222	15.263	VV	4556	61376	1.66%	0.046%
331	15.285	15.263	15.304	VV	1739	26764	0.72%	0.020%
332	15.333	15.304	15.357	VV	5524	80397	2.17%	0.061%
333	15.394	15.357	15.407	PV	2519	39708	1.07%	0.030%
334	15.414	15.407	15.419	VV	1327	8887	0.24%	0.007%
335	15.425	15.419	15.454	VV	1237	18670	0.50%	0.014%
336	15.469	15.454	15.484	VV	1005	10218	0.28%	0.008%
337	15.490	15.484	15.497	VV	244	926	0.03%	0.001%
338	15.543	15.497	15.627	PV	30392	733207	19.83%	0.552%
339	15.631	15.627	15.645	VV	1094	7054	0.19%	0.005%
340	15.676	15.645	15.698	PV	6593	98661	2.67%	0.074%
341	15.716	15.698	15.733	VV	4982	74233	2.01%	0.056%
342	15.755	15.733	15.780	VV	8207	129486	3.50%	0.097%
343	15.794	15.780	15.829	VV	3576	58567	1.58%	0.044%
344	15.842	15.829	15.852	VV	1325	10429	0.28%	0.008%
345	15.888	15.852	15.908	VV	8976	150568	4.07%	0.113%
346	15.915	15.908	15.959	VV	4276	77899	2.11%	0.059%
347	15.963	15.959	15.968	VV	580	1911	0.05%	0.001%
348	16.000	15.968	16.020	VV	1671	30593	0.83%	0.023%
349	16.034	16.020	16.040	VV	927	7565	0.20%	0.006%
350	16.060	16.040	16.064	VV	1192	12723	0.34%	0.010%
351	16.086	16.064	16.105	VV	3105	44461	1.20%	0.033%
352	16.114	16.105	16.129	VV	1649	15241	0.41%	0.011%
353	16.179	16.129	16.214	VV	187916	2502258	67.66%	1.884%
354	16.237	16.214	16.252	VV	1880	27518	0.74%	0.021%
355	16.258	16.252	16.265	VV	1164	7762	0.21%	0.006%
356	16.270	16.265	16.274	VV	1014	4351	0.12%	0.003%
357	16.282	16.274	16.304	VV	1542	12799	0.35%	0.010%
358	16.314	16.304	16.322	PV	707	5183	0.14%	0.004%
359	16.365	16.322	16.379	VV	3583	71331	1.93%	0.054%
360	16.386	16.379	16.412	VV	3276	49709	1.34%	0.037%
361	16.465	16.412	16.515	VV	4489	181324	4.90%	0.137%
362	16.519	16.515	16.525	VV	2582	14204	0.38%	0.011%
363	16.531	16.525	16.535	VV	2468	14036	0.38%	0.011%
364	16.566	16.535	16.608	VV	9564	242499	6.56%	0.183%

365	16.642	16.608	16.656	VV	rteres 25421	400265	10.82%	0.301%
366	16.661	16.656	16.712	VV	17530	288941	7.81%	0.218%
367	16.743	16.712	16.760	VV	12544	218550	5.91%	0.165%
368	16.774	16.760	16.797	VV	7738	138152	3.74%	0.104%
369	16.803	16.797	16.806	VV	4926	26620	0.72%	0.020%
370	16.813	16.806	16.819	VV	5194	38182	1.03%	0.029%
371	16.826	16.819	16.843	VV	5073	64033	1.73%	0.048%
372	16.869	16.843	16.902	VV	9732	204561	5.53%	0.154%
373	16.928	16.902	16.932	VV	5766	86565	2.34%	0.065%
374	16.962	16.932	16.990	VV	18733	344518	9.32%	0.259%
375	17.020	16.990	17.056	VV	20522	402735	10.89%	0.303%
376	17.133	17.056	17.163	VV	178437	2823308	76.34%	2.126%
377	17.179	17.163	17.211	VV	11775	267030	7.22%	0.201%
378	17.228	17.211	17.240	VV	8352	135679	3.67%	0.102%
379	17.257	17.240	17.272	VV	9588	167695	4.53%	0.126%
380	17.287	17.272	17.299	VV	9326	142954	3.87%	0.108%
381	17.302	17.299	17.317	VV	8897	92676	2.51%	0.070%
382	17.331	17.317	17.348	VV	9905	166147	4.49%	0.125%
383	17.369	17.348	17.375	VV	10703	161280	4.36%	0.121%
384	17.381	17.375	17.406	VV	10462	176545	4.77%	0.133%
385	17.419	17.406	17.424	VV	10450	103731	2.80%	0.078%
386	17.432	17.424	17.439	VV	11224	96435	2.61%	0.073%
387	17.444	17.439	17.472	VV	11119	196873	5.32%	0.148%
388	17.476	17.472	17.480	VV	9231	44662	1.21%	0.034%
389	17.519	17.480	17.537	VV	16971	440948	11.92%	0.332%
390	17.544	17.537	17.564	VV	15969	214224	5.79%	0.161%
391	17.579	17.564	17.598	VV	16470	281987	7.62%	0.212%
392	17.609	17.598	17.632	VV	11618	218446	5.91%	0.164%
393	17.649	17.632	17.659	VV	11342	173299	4.69%	0.130%
394	17.690	17.659	17.714	VV	15053	389250	10.53%	0.293%
395	17.752	17.714	17.770	VV	12392	358501	9.69%	0.270%
396	17.787	17.770	17.814	VV	11277	272739	7.37%	0.205%
397	17.817	17.814	17.830	VV	10842	95888	2.59%	0.072%
398	17.847	17.830	17.854	VV	11812	154394	4.17%	0.116%
399	17.856	17.854	17.865	VV	11136	73163	1.98%	0.055%
400	17.869	17.865	17.879	VV	10833	82064	2.22%	0.062%
401	17.921	17.879	17.946	VV	13106	470839	12.73%	0.355%
402	17.954	17.946	17.959	VV	13419	93470	2.53%	0.070%
403	18.020	17.959	18.080	VV	183840	3329992	90.04%	2.507%
404	18.108	18.080	18.124	VV	15775	348781	9.43%	0.263%
405	18.160	18.124	18.210	VV	28564	1003142	27.12%	0.755%
406	18.218	18.210	18.230	VV	15381	172240	4.66%	0.130%
407	18.246	18.230	18.271	VV	16718	357178	9.66%	0.269%
408	18.276	18.271	18.280	VV	13212	67715	1.83%	0.051%
409	18.301	18.280	18.317	VV	16928	343154	9.28%	0.258%
410	18.336	18.317	18.343	VV	17104	243631	6.59%	0.183%
411	18.393	18.343	18.424	VV	44500	1354516	36.63%	1.020%

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412	18.439	18.424	18.465	VV	28434	585513	15.83%	0.441%
413	18.482	18.465	18.499	VV	17724	338485	9.15%	0.255%
414	18.529	18.499	18.547	VV	31645	685983	18.55%	0.517%
415	18.561	18.547	18.580	VV	23010	418388	11.31%	0.315%
416	18.589	18.580	18.624	VV	19576	467552	12.64%	0.352%
417	18.645	18.624	18.680	VV	29051	727822	19.68%	0.548%
418	18.692	18.680	18.707	VV	18253	286336	7.74%	0.216%
419	18.717	18.707	18.723	VV	18336	166701	4.51%	0.126%
420	18.729	18.723	18.734	VV	18753	119676	3.24%	0.090%
421	18.743	18.734	18.751	VV	19281	176959	4.78%	0.133%
422	18.761	18.751	18.765	VV	18363	149757	4.05%	0.113%
423	18.776	18.765	18.800	VV	20563	422898	11.44%	0.318%
424	18.853	18.800	18.916	VV	181501	3693428	99.87%	2.781%
425	18.951	18.916	18.975	VV	33552	900865	24.36%	0.678%
426	18.999	18.975	19.037	VV	31000	939134	25.39%	0.707%
427	19.043	19.037	19.047	VV	20873	123560	3.34%	0.093%
428	19.094	19.047	19.100	VV	24049	715034	19.33%	0.538%
429	19.121	19.100	19.142	VV	26151	587982	15.90%	0.443%
430	19.156	19.142	19.160	VV	24414	244804	6.62%	0.184%
431	19.173	19.160	19.180	VV	26696	308002	8.33%	0.232%
432	19.213	19.180	19.241	VV	48652	1355018	36.64%	1.020%
433	19.251	19.241	19.307	VV	40426	1374145	37.16%	1.035%
434	19.334	19.307	19.338	VV	32846	545166	14.74%	0.410%
435	19.348	19.338	19.358	VV	35056	394942	10.68%	0.297%
436	19.364	19.358	19.398	VV	33084	715021	19.33%	0.538%
437	19.439	19.398	19.445	VV	27800	736901	19.93%	0.555%
438	19.450	19.445	19.456	VV	27674	168719	4.56%	0.127%
439	19.460	19.456	19.472	VV	25677	241046	6.52%	0.181%
440	19.497	19.472	19.518	VV	31542	776599	21.00%	0.585%
441	19.525	19.518	19.530	VV	28676	201774	5.46%	0.152%
442	19.539	19.530	19.544	VV	27837	221587	5.99%	0.167%
443	19.547	19.544	19.558	VV	27313	228266	6.17%	0.172%
444	19.575	19.558	19.585	VV	26811	417039	11.28%	0.314%
445	19.637	19.585	19.677	VV	169647	3640276	98.43%	2.741%
446	19.700	19.677	19.722	VV	36734	896636	24.25%	0.675%
447	19.748	19.722	19.755	VV	36772	686636	18.57%	0.517%
448	19.760	19.755	19.769	VV	35459	270173	7.31%	0.203%
449	19.801	19.769	19.825	VV	38030	1179965	31.91%	0.888%
450	19.830	19.825	19.840	VV	33422	290209	7.85%	0.219%
451	19.873	19.840	19.888	VV	34896	936601	25.33%	0.705%
452	19.922	19.888	19.931	VV	35976	882143	23.85%	0.664%
453	19.939	19.931	19.954	VV	36678	470400	12.72%	0.354%
454	19.977	19.954	19.995	VV	55429	1182335	31.97%	0.890%
455	20.001	19.995	20.008	VV	44625	332131	8.98%	0.250%
456	20.017	20.008	20.032	VV	44394	604145	16.34%	0.455%
457	20.037	20.032	20.042	VV	40409	236634	6.40%	0.178%
458	20.056	20.042	20.080	VV	43187	920497	24.89%	0.693%
459	20.086	20.080	20.095	VV	37150	305987	8.27%	0.230%

460	20.119	20.095	20.140	VV	rteres 37872	968238	26.18%	0.729%
461	20.167	20.140	20.175	VV	42062	800010	21.63%	0.602%
462	20.179	20.175	20.194	VV	42813	455168	12.31%	0.343%
463	20.203	20.194	20.214	VV	40414	469801	12.70%	0.354%
464	20.254	20.214	20.269	VV	47605	1405676	38.01%	1.058%
465	20.283	20.269	20.300	VV	49431	848423	22.94%	0.639%
466	20.316	20.300	20.326	VV	46279	718018	19.42%	0.541%
467	20.339	20.326	20.345	VV	49145	519837	14.06%	0.391%
468	20.378	20.345	20.411	VV	162440	3582148	96.86%	2.697%
469	20.416	20.411	20.424	VV	46581	340542	9.21%	0.256%
470	20.443	20.424	20.464	VV	50727	1111678	30.06%	0.837%
471	20.472	20.464	20.477	VV	42468	321124	8.68%	0.242%
472	20.511	20.477	20.521	VV	48517	1179990	31.91%	0.888%
473	20.536	20.521	20.550	VV	52009	882332	23.86%	0.664%
474	20.555	20.550	20.562	VV	50438	338364	9.15%	0.255%
475	20.572	20.562	20.578	VV	47559	451425	12.21%	0.340%
476	20.586	20.578	20.590	VV	49421	354625	9.59%	0.267%
477	20.598	20.590	20.619	VV	49553	788617	21.32%	0.594%
478	20.632	20.619	20.648	VV	46948	794178	21.47%	0.598%
479	20.672	20.648	20.677	VV	49255	788764	21.33%	0.594%
480	20.681	20.677	20.693	VV	50108	453900	12.27%	0.342%
481	20.728	20.693	20.767	VV	56146	2300307	62.20%	1.732%
482	20.775	20.767	20.802	VV	50789	1021919	27.63%	0.769%
483	20.807	20.802	20.812	VV	45421	261479	7.07%	0.197%
484	20.818	20.812	20.820	VV	46421	216288	5.85%	0.163%
485	20.826	20.820	20.844	VV	46778	646315	17.48%	0.487%
486	20.851	20.844	20.885	VV	45119	1061511	28.70%	0.799%
487	20.890	20.885	20.907	VV	40898	513208	13.88%	0.386%
488	20.940	20.907	20.953	VV	41817	1100803	29.77%	0.829%
489	20.959	20.953	20.965	VV	41356	293089	7.93%	0.221%
490	20.983	20.965	20.990	VV	41002	602456	16.29%	0.454%
491	21.018	20.990	21.042	VV	45498	1326038	35.86%	0.998%
492	21.047	21.042	21.058	VV	42633	383352	10.37%	0.289%
493	21.107	21.058	21.149	VV	132927	3698229	100.00%	2.785%
494	21.153	21.149	21.173	VV	32141	454417	12.29%	0.342%
495	21.187	21.173	21.199	VV	31872	478145	12.93%	0.360%
496	21.210	21.199	21.217	VV	31896	349866	9.46%	0.263%
497	21.226	21.217	21.235	VV	32221	330288	8.93%	0.249%
498	21.245	21.235	21.254	VV	32096	356047	9.63%	0.268%
499	21.261	21.254	21.274	VV	33161	387358	10.47%	0.292%
500	21.281	21.274	21.287	VV	32453	260118	7.03%	0.196%
501	21.294	21.287	21.312	VV	32023	467092	12.63%	0.352%
502	21.322	21.312	21.330	VV	31449	327263	8.85%	0.246%
503	21.339	21.330	21.344	VV	31238	246001	6.65%	0.185%
504	21.358	21.344	21.367	VV	32582	441220	11.93%	0.332%
505	21.376	21.367	21.381	VV	32229	257626	6.97%	0.194%
506	21.387	21.381	21.392	VV	31796	211029	5.71%	0.159%

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507	21.414	21.392	21.422	VV	33109	566620	15.32%	0.427%
508	21.429	21.422	21.437	VV	32356	281609	7.61%	0.212%
509	21.451	21.437	21.462	VV	32386	477409	12.91%	0.359%
510	21.466	21.462	21.482	VV	29648	335682	9.08%	0.253%
511	21.485	21.482	21.497	VV	27265	231921	6.27%	0.175%
512	21.523	21.497	21.537	VV	25931	606222	16.39%	0.456%
513	21.541	21.537	21.552	VV	24865	218067	5.90%	0.164%
514	21.560	21.552	21.565	VV	24204	180649	4.88%	0.136%
515	21.572	21.565	21.577	VV	23189	165842	4.48%	0.125%
516	21.580	21.577	21.585	VV	22760	102512	2.77%	0.077%
517	21.595	21.585	21.604	VV	22671	237599	6.42%	0.179%
518	21.633	21.604	21.638	VV	22255	435666	11.78%	0.328%
519	21.656	21.638	21.695	VV	25876	781724	21.14%	0.589%
520	21.700	21.695	21.706	VV	21486	133292	3.60%	0.100%
521	21.713	21.706	21.745	VV	21051	434420	11.75%	0.327%
522	21.749	21.745	21.754	VV	17241	84324	2.28%	0.063%
523	21.757	21.754	21.765	VV	16505	105663	2.86%	0.080%
524	21.771	21.765	21.783	VV	15454	160953	4.35%	0.121%
525	21.789	21.783	21.802	VV	15962	163786	4.43%	0.123%
526	21.807	21.802	21.812	VV	15925	92032	2.49%	0.069%
527	21.817	21.812	21.829	VV	15347	142435	3.85%	0.107%
528	21.857	21.829	21.871	VV	15916	371162	10.04%	0.279%
529	21.883	21.871	21.900	VV	15847	246059	6.65%	0.185%
530	21.909	21.900	21.914	VV	16200	121945	3.30%	0.092%
531	21.918	21.914	21.922	VV	15798	71423	1.93%	0.054%
532	21.931	21.922	21.948	VV	16381	231252	6.25%	0.174%
533	21.997	21.948	22.048	VV	80334	2332907	63.08%	1.757%
534	22.056	22.048	22.122	VV	17346	524035	14.17%	0.395%
535	22.126	22.122	22.154	VV	6693	80162	2.17%	0.060%
536	22.161	22.154	22.171	VV	2025	12899	0.35%	0.010%
537	22.175	22.171	22.180	VV	690	2364	0.06%	0.002%
538	22.196	22.180	22.200	PBA	1387	64425	1.74%	0.049%
					Sum of corrected areas:	132813554		

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