

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
 Data File : FF012410.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 16:34
 Sample : 02219-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.909	1.900	1.927	BV	335	2677	0.10%	0.005%
2	1.931	1.927	1.953	PV	164	1710	0.06%	0.003%
3	1.962	1.953	1.989	VV	353	4067	0.15%	0.008%
4	2.006	1.989	2.033	PV	381	3785	0.14%	0.008%
5	2.067	2.033	2.137	PV	167333	1786235	67.14%	3.598%
6	2.143	2.137	2.237	VV	467	11209	0.42%	0.023%
7	2.242	2.237	2.255	PV	68	565	0.02%	0.001%
8	2.280	2.255	2.308	VV	239	3463	0.13%	0.007%
9	2.316	2.308	2.324	VV	143	720	0.03%	0.001%
10	2.342	2.324	2.349	PV	251	2761	0.10%	0.006%
11	2.361	2.349	2.478	VV	3406	52522	1.97%	0.106%
12	2.483	2.478	2.522	VV	154	2656	0.10%	0.005%
13	2.527	2.522	2.543	VV	187	1127	0.04%	0.002%
14	2.553	2.543	2.573	PV	152	1438	0.05%	0.003%
15	2.580	2.573	2.586	VV	146	728	0.03%	0.001%
16	2.591	2.586	2.597	VV	97	476	0.02%	0.001%
17	2.604	2.597	2.618	VV	114	1113	0.04%	0.002%
18	2.623	2.618	2.627	VV	132	575	0.02%	0.001%
19	2.636	2.627	2.661	VV	227	2276	0.09%	0.005%
20	2.664	2.661	2.682	VV	154	1052	0.04%	0.002%
21	2.707	2.682	2.722	VV	152	1799	0.07%	0.004%
22	2.746	2.722	2.790	PV	218	6053	0.23%	0.012%
23	2.793	2.790	2.807	VV	204	1308	0.05%	0.003%
24	2.811	2.807	2.836	VV	164	1823	0.07%	0.004%
25	2.838	2.836	2.850	VV	145	850	0.03%	0.002%
26	2.856	2.850	2.892	VV	183	2931	0.11%	0.006%
27	2.896	2.892	2.901	PV	187	629	0.02%	0.001%
28	2.923	2.901	2.962	VV	173	3679	0.14%	0.007%
29	2.967	2.962	2.983	VV	181	1301	0.05%	0.003%
30	2.987	2.983	2.994	VV	118	583	0.02%	0.001%
31	3.028	2.994	3.045	VV	275	4335	0.16%	0.009%
32	3.059	3.045	3.095	VV	364	5611	0.21%	0.011%
33	3.109	3.095	3.114	VV	133	1240	0.05%	0.002%
34	3.119	3.114	3.139	VV	130	1906	0.07%	0.004%
35	3.153	3.139	3.178	VV	217	3625	0.14%	0.007%
36	3.181	3.178	3.193	VV	120	906	0.03%	0.002%

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37	3.210	3.193	3.226	VV	154	2350	0.09%	0.005%
38	3.239	3.226	3.250	VV	184	1704	0.06%	0.003%
39	3.255	3.250	3.285	VV	152	2674	0.10%	0.005%
40	3.290	3.285	3.304	VV	97	974	0.04%	0.002%
41	3.332	3.304	3.353	VV	272	4720	0.18%	0.010%
42	3.358	3.353	3.368	VV	213	1203	0.05%	0.002%
43	3.379	3.368	3.385	VV	177	1336	0.05%	0.003%
44	3.401	3.385	3.411	VV	196	1997	0.08%	0.004%
45	3.413	3.411	3.436	VV	175	1593	0.06%	0.003%
46	3.451	3.436	3.467	VV	210	2324	0.09%	0.005%
47	3.471	3.467	3.475	VV	218	747	0.03%	0.002%
48	3.502	3.475	3.508	VV	395	3269	0.12%	0.007%
49	3.522	3.508	3.542	VV	377	4605	0.17%	0.009%
50	3.560	3.542	3.581	VV	307	3975	0.15%	0.008%
51	3.586	3.581	3.597	VV	215	1479	0.06%	0.003%
52	3.600	3.597	3.612	VV	170	1662	0.06%	0.003%
53	3.624	3.612	3.629	VV	212	1875	0.07%	0.004%
54	3.648	3.629	3.669	VV	257	3985	0.15%	0.008%
55	3.687	3.669	3.703	VV	249	3085	0.12%	0.006%
56	3.710	3.703	3.717	VV	192	1251	0.05%	0.003%
57	3.719	3.717	3.723	VV	199	563	0.02%	0.001%
58	3.729	3.723	3.752	VV	164	2187	0.08%	0.004%
59	3.766	3.752	3.773	VV	190	1690	0.06%	0.003%
60	3.775	3.773	3.810	VV	226	2870	0.11%	0.006%
61	3.814	3.810	3.820	VV	112	570	0.02%	0.001%
62	3.823	3.820	3.828	VV	130	489	0.02%	0.001%
63	3.832	3.828	3.842	VV	161	1100	0.04%	0.002%
64	3.857	3.842	3.870	VV	200	2337	0.09%	0.005%
65	3.878	3.870	3.890	VV	202	1682	0.06%	0.003%
66	3.904	3.890	3.919	VV	186	2269	0.09%	0.005%
67	3.922	3.919	3.938	VV	123	1128	0.04%	0.002%
68	3.943	3.938	3.958	VV	155	1464	0.06%	0.003%
69	3.969	3.958	4.003	VV	248	3225	0.12%	0.006%
70	4.011	4.003	4.018	PV	103	727	0.03%	0.001%
71	4.026	4.018	4.039	VV	187	1627	0.06%	0.003%
72	4.046	4.039	4.051	VV	163	716	0.03%	0.001%
73	4.054	4.051	4.088	VV	180	2405	0.09%	0.005%
74	4.110	4.088	4.116	VV	158	1960	0.07%	0.004%
75	4.124	4.116	4.134	VV	209	1739	0.07%	0.004%
76	4.143	4.134	4.152	VV	163	1449	0.05%	0.003%
77	4.163	4.152	4.167	VV	255	1904	0.07%	0.004%
78	4.171	4.167	4.193	VV	302	2988	0.11%	0.006%
79	4.197	4.193	4.208	VV	154	1210	0.05%	0.002%
80	4.227	4.208	4.253	VV	248	4728	0.18%	0.010%
81	4.268	4.253	4.282	VV	232	2996	0.11%	0.006%
82	4.310	4.282	4.338	VV	292	7065	0.27%	0.014%
83	4.346	4.338	4.352	VV	239	1604	0.06%	0.003%
84	4.355	4.352	4.367	VV	196	1600	0.06%	0.003%
85	4.369	4.367	4.375	VV	235	932	0.04%	0.002%
86	4.383	4.375	4.391	VV	301	1912	0.07%	0.004%
87	4.405	4.391	4.423	VV	283	3668	0.14%	0.007%
88	4.444	4.423	4.447	VV	316	3458	0.13%	0.007%
89	4.456	4.447	4.494	VV	361	6391	0.24%	0.013%

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90	4.501	4.494	4.542	VV	266	5534	0.21%	0.011%
91	4.580	4.542	4.687	VV	195004	2064694	77.61%	4.159%
92	4.691	4.687	4.737	VV	613	13173	0.50%	0.027%
93	4.759	4.737	4.783	VV	810	12944	0.49%	0.026%
94	4.785	4.783	4.803	VV	431	4441	0.17%	0.009%
95	4.807	4.803	4.850	VV	396	9214	0.35%	0.019%
96	4.865	4.850	4.910	VV	443	10726	0.40%	0.022%
97	4.917	4.910	4.932	VV	326	3282	0.12%	0.007%
98	4.945	4.932	4.952	VV	287	2746	0.10%	0.006%
99	4.954	4.952	4.957	VV	268	665	0.02%	0.001%
100	4.964	4.957	4.978	VV	305	3233	0.12%	0.007%
101	4.982	4.978	4.989	VV	255	1447	0.05%	0.003%
102	4.994	4.989	4.999	VV	318	1578	0.06%	0.003%
103	5.005	4.999	5.017	VV	311	2911	0.11%	0.006%
104	5.021	5.017	5.031	VV	321	2189	0.08%	0.004%
105	5.034	5.031	5.040	VV	261	1366	0.05%	0.003%
106	5.043	5.040	5.057	VV	275	2360	0.09%	0.005%
107	5.060	5.057	5.070	VV	232	1644	0.06%	0.003%
108	5.074	5.070	5.079	VV	210	1068	0.04%	0.002%
109	5.090	5.079	5.107	VV	314	3793	0.14%	0.008%
110	5.110	5.107	5.123	VV	238	1393	0.05%	0.003%
111	5.147	5.123	5.152	VV	209	2572	0.10%	0.005%
112	5.175	5.152	5.197	VV	269	4989	0.19%	0.010%
113	5.203	5.197	5.209	VV	200	1121	0.04%	0.002%
114	5.213	5.209	5.235	VV	188	2031	0.08%	0.004%
115	5.247	5.235	5.306	VV	224	7422	0.28%	0.015%
116	5.323	5.306	5.327	VV	200	1993	0.07%	0.004%
117	5.331	5.327	5.346	VV	189	1789	0.07%	0.004%
118	5.351	5.346	5.361	VV	171	1574	0.06%	0.003%
119	5.369	5.361	5.386	VV	256	2677	0.10%	0.005%
120	5.391	5.386	5.396	VV	179	806	0.03%	0.002%
121	5.425	5.396	5.478	VV	283	8339	0.31%	0.017%
122	5.486	5.478	5.500	VV	162	1625	0.06%	0.003%
123	5.534	5.500	5.538	VV	196	3338	0.13%	0.007%
124	5.544	5.538	5.567	VV	299	3851	0.14%	0.008%
125	5.570	5.567	5.589	VV	239	2311	0.09%	0.005%
126	5.592	5.589	5.605	VV	161	1406	0.05%	0.003%
127	5.611	5.605	5.619	VV	142	849	0.03%	0.002%
128	5.627	5.619	5.645	VV	149	1909	0.07%	0.004%
129	5.658	5.645	5.669	VV	164	1826	0.07%	0.004%
130	5.673	5.669	5.682	VV	157	850	0.03%	0.002%
131	5.686	5.682	5.690	VV	153	407	0.02%	0.001%
132	5.720	5.690	5.726	VV	289	3590	0.13%	0.007%
133	5.730	5.726	5.742	VV	170	1161	0.04%	0.002%
134	5.763	5.742	5.768	VV	156	1653	0.06%	0.003%
135	5.786	5.768	5.798	VV	252	2958	0.11%	0.006%
136	5.801	5.798	5.821	VV	195	2177	0.08%	0.004%
137	5.827	5.821	5.840	VV	155	1598	0.06%	0.003%
138	5.845	5.840	5.859	VV	174	1248	0.05%	0.003%
139	5.861	5.859	5.864	VV	144	363	0.01%	0.001%
140	5.869	5.864	5.879	VV	160	1073	0.04%	0.002%
141	5.893	5.879	5.918	VV	188	3065	0.12%	0.006%

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142	5.928	5.918	5.945	VV	148	1242	0.05%	0.003%
143	5.950	5.945	5.954	VV	80	245	0.01%	0.000%
144	5.973	5.954	5.997	VV	248	4384	0.16%	0.009%
145	6.000	5.997	6.005	VV	162	659	0.02%	0.001%
146	6.016	6.005	6.037	VV	186	2682	0.10%	0.005%
147	6.043	6.037	6.065	VV	156	1560	0.06%	0.003%
148	6.086	6.065	6.141	VV	231	5043	0.19%	0.010%
149	6.149	6.141	6.159	VV	78	615	0.02%	0.001%
150	6.164	6.159	6.179	VV	92	638	0.02%	0.001%
151	6.193	6.179	6.202	VV	152	1170	0.04%	0.002%
152	6.205	6.202	6.226	PV	102	731	0.03%	0.001%
153	6.246	6.226	6.260	VV	146	1443	0.05%	0.003%
154	6.264	6.260	6.268	VV	79	325	0.01%	0.001%
155	6.274	6.268	6.278	VV	153	687	0.03%	0.001%
156	6.292	6.278	6.297	VV	243	2050	0.08%	0.004%
157	6.305	6.297	6.331	VV	293	3785	0.14%	0.008%
158	6.342	6.331	6.349	VV	199	1829	0.07%	0.004%
159	6.350	6.349	6.355	VV	203	618	0.02%	0.001%
160	6.361	6.355	6.375	VV	232	2043	0.08%	0.004%
161	6.393	6.375	6.419	VV	218	4122	0.15%	0.008%
162	6.422	6.419	6.428	VV	176	747	0.03%	0.002%
163	6.453	6.428	6.491	VV	950	13129	0.49%	0.026%
164	6.496	6.491	6.502	VV	125	843	0.03%	0.002%
165	6.505	6.502	6.562	VV	173	4020	0.15%	0.008%
166	6.583	6.562	6.609	VV	157	3625	0.14%	0.007%
167	6.612	6.609	6.616	VV	108	483	0.02%	0.001%
168	6.642	6.616	6.670	VV	233	4993	0.19%	0.010%
169	6.673	6.670	6.683	VV	168	952	0.04%	0.002%
170	6.690	6.683	6.710	VV	134	1514	0.06%	0.003%
171	6.742	6.710	6.854	VV	190835	2111854	79.38%	4.254%
172	6.865	6.854	6.884	VV	850	13949	0.52%	0.028%
173	6.895	6.884	6.924	VV	833	15524	0.58%	0.031%
174	6.935	6.924	6.955	VV	496	8033	0.30%	0.016%
175	6.973	6.955	7.020	VV	518	14198	0.53%	0.029%
176	7.037	7.020	7.043	VV	349	4110	0.15%	0.008%
177	7.048	7.043	7.062	VV	312	2814	0.11%	0.006%
178	7.068	7.062	7.110	VV	316	6698	0.25%	0.013%
179	7.115	7.110	7.122	VV	242	1496	0.06%	0.003%
180	7.126	7.122	7.150	VV	197	3042	0.11%	0.006%
181	7.153	7.150	7.172	VV	223	1784	0.07%	0.004%
182	7.186	7.172	7.190	VV	160	1252	0.05%	0.003%
183	7.197	7.190	7.202	VV	142	721	0.03%	0.001%
184	7.218	7.202	7.251	VV	263	4671	0.18%	0.009%
185	7.256	7.251	7.270	VV	227	2362	0.09%	0.005%
186	7.273	7.270	7.290	VV	264	2237	0.08%	0.005%
187	7.316	7.290	7.341	VV	363	5756	0.22%	0.012%
188	7.362	7.341	7.398	VV	429	8326	0.31%	0.017%
189	7.422	7.398	7.441	VV	367	6052	0.23%	0.012%
190	7.462	7.441	7.510	VV	682	9739	0.37%	0.020%
191	7.530	7.510	7.560	VV	259	4742	0.18%	0.010%
192	7.564	7.560	7.570	VV	127	595	0.02%	0.001%
193	7.594	7.570	7.630	VV	166	3557	0.13%	0.007%
194	7.633	7.630	7.639	VV	87	207	0.01%	0.000%

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195	7.647	7.639	7.662	PV	131	759	0.03%	0.002%
196	7.690	7.662	7.747	VV	2495	35386	1.33%	0.071%
197	7.757	7.747	7.776	VV	178	2262	0.09%	0.005%
198	7.809	7.776	7.814	VV	221	3211	0.12%	0.006%
199	7.824	7.814	7.838	VV	165	1910	0.07%	0.004%
200	7.862	7.838	7.891	VV	303	4971	0.19%	0.010%
201	7.899	7.891	7.922	VV	132	1366	0.05%	0.003%
202	7.951	7.922	7.965	VV	197	2663	0.10%	0.005%
203	7.979	7.965	7.988	VV	205	1623	0.06%	0.003%
204	8.007	7.988	8.039	VV	193	4198	0.16%	0.008%
205	8.051	8.039	8.091	VV	257	3929	0.15%	0.008%
206	8.112	8.091	8.129	VV	354	5350	0.20%	0.011%
207	8.148	8.129	8.160	VV	488	6571	0.25%	0.013%
208	8.173	8.160	8.195	VV	454	6314	0.24%	0.013%
209	8.214	8.195	8.240	VV	442	7134	0.27%	0.014%
210	8.261	8.240	8.295	VV	1097	15640	0.59%	0.032%
211	8.316	8.295	8.350	VV	1038	14510	0.55%	0.029%
212	8.355	8.350	8.369	VV	105	1066	0.04%	0.002%
213	8.386	8.369	8.411	VV	653	8246	0.31%	0.017%
214	8.421	8.411	8.442	VV	287	3555	0.13%	0.007%
215	8.451	8.442	8.459	VV	130	1364	0.05%	0.003%
216	8.478	8.459	8.489	VV	385	5601	0.21%	0.011%
217	8.512	8.489	8.524	VV	343	5775	0.22%	0.012%
218	8.567	8.524	8.782	VV	175535	2205798	82.91%	4.444%
219	8.787	8.782	8.835	VV	520	12493	0.47%	0.025%
220	8.840	8.835	8.854	VV	348	3102	0.12%	0.006%
221	8.857	8.854	8.868	VV	279	2097	0.08%	0.004%
222	8.873	8.868	8.882	VV	242	1845	0.07%	0.004%
223	8.891	8.882	8.908	VV	298	3239	0.12%	0.007%
224	8.945	8.908	8.962	VV	342	7897	0.30%	0.016%
225	9.002	8.962	9.050	VV	656	16891	0.63%	0.034%
226	9.056	9.050	9.065	VV	310	2292	0.09%	0.005%
227	9.068	9.065	9.082	VV	254	2295	0.09%	0.005%
228	9.084	9.082	9.087	VV	237	594	0.02%	0.001%
229	9.108	9.087	9.146	VV	535	10721	0.40%	0.022%
230	9.153	9.146	9.189	VV	216	3760	0.14%	0.008%
231	9.192	9.189	9.212	VV	183	2099	0.08%	0.004%
232	9.222	9.212	9.247	VV	229	3375	0.13%	0.007%
233	9.249	9.247	9.259	VV	170	1013	0.04%	0.002%
234	9.265	9.259	9.280	VV	226	2074	0.08%	0.004%
235	9.314	9.280	9.373	VV	497	12414	0.47%	0.025%
236	9.395	9.373	9.422	VV	1005	14733	0.55%	0.030%
237	9.429	9.422	9.453	VV	297	4033	0.15%	0.008%
238	9.456	9.453	9.461	VV	121	505	0.02%	0.001%
239	9.464	9.461	9.469	VV	108	383	0.01%	0.001%
240	9.471	9.469	9.474	VV	159	355	0.01%	0.001%
241	9.482	9.474	9.498	VV	132	1058	0.04%	0.002%
242	9.502	9.498	9.507	VV	61	136	0.01%	0.000%
243	9.520	9.507	9.535	VV	112	1356	0.05%	0.003%
244	9.547	9.535	9.553	VV	154	1173	0.04%	0.002%
245	9.557	9.553	9.564	VV	135	738	0.03%	0.001%
246	9.581	9.564	9.604	VV	188	2667	0.10%	0.005%

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247	9.627	9.604	9.642	VV	181	2179	0.08%	0.004%
248	9.659	9.642	9.671	VV	160	1714	0.06%	0.003%
249	9.681	9.671	9.714	PV	161	2394	0.09%	0.005%
250	9.743	9.714	9.754	VV	507	7294	0.27%	0.015%
251	9.759	9.754	9.773	VV	455	5157	0.19%	0.010%
252	9.781	9.773	9.824	VV	486	9562	0.36%	0.019%
253	9.829	9.824	9.840	VV	286	1955	0.07%	0.004%
254	9.852	9.840	9.877	VV	225	3551	0.13%	0.007%
255	9.898	9.877	9.923	VV	244	4720	0.18%	0.010%
256	9.951	9.923	9.974	VV	959	12355	0.46%	0.025%
257	9.981	9.974	9.985	VV	154	775	0.03%	0.002%
258	10.000	9.985	10.019	VV	228	3001	0.11%	0.006%
259	10.049	10.019	10.144	VV	51802	849963	31.95%	1.712%
260	10.171	10.144	10.290	VV	193677	2269066	85.29%	4.571%
261	10.295	10.290	10.316	VV	584	7238	0.27%	0.015%
262	10.323	10.316	10.372	VV	402	10888	0.41%	0.022%
263	10.378	10.372	10.394	VV	268	3102	0.12%	0.006%
264	10.404	10.394	10.412	VV	224	1902	0.07%	0.004%
265	10.417	10.412	10.422	VV	183	888	0.03%	0.002%
266	10.427	10.422	10.432	VV	166	905	0.03%	0.002%
267	10.442	10.432	10.481	VV	227	3043	0.11%	0.006%
268	10.522	10.481	10.541	VV	635	10190	0.38%	0.021%
269	10.559	10.541	10.589	VV	621	9885	0.37%	0.020%
270	10.602	10.589	10.633	VV	282	4850	0.18%	0.010%
271	10.653	10.633	10.683	VV	238	4891	0.18%	0.010%
272	10.727	10.683	10.735	VV	496	8223	0.31%	0.017%
273	10.740	10.735	10.771	VV	484	6651	0.25%	0.013%
274	10.777	10.771	10.789	VV	265	2184	0.08%	0.004%
275	10.793	10.789	10.814	VV	203	2675	0.10%	0.005%
276	10.836	10.814	10.852	VV	319	4763	0.18%	0.010%
277	10.876	10.852	10.891	VV	452	6684	0.25%	0.013%
278	10.910	10.891	10.940	VV	940	14424	0.54%	0.029%
279	10.945	10.940	10.950	VV	310	1608	0.06%	0.003%
280	10.957	10.950	10.962	VV	300	1804	0.07%	0.004%
281	10.979	10.962	11.012	VV	575	10711	0.40%	0.022%
282	11.014	11.012	11.085	VV	204	5367	0.20%	0.011%
283	11.088	11.085	11.098	VV	145	730	0.03%	0.001%
284	11.133	11.098	11.158	VV	457	8427	0.32%	0.017%
285	11.197	11.158	11.254	VV	1355	39521	1.49%	0.080%
286	11.285	11.254	11.292	VV	522	9412	0.35%	0.019%
287	11.296	11.292	11.317	VV	438	5117	0.19%	0.010%
288	11.322	11.317	11.341	VV	316	3829	0.14%	0.008%
289	11.361	11.341	11.402	VV	522	9881	0.37%	0.020%
290	11.416	11.402	11.454	VV	332	6728	0.25%	0.014%
291	11.473	11.454	11.488	VV	207	2838	0.11%	0.006%
292	11.507	11.488	11.522	VV	254	3459	0.13%	0.007%
293	11.544	11.522	11.569	VV	534	9006	0.34%	0.018%
294	11.612	11.569	11.678	VV	190357	2289554	86.06%	4.612%
295	11.698	11.678	11.730	VV	1113	26200	0.98%	0.053%
296	11.747	11.730	11.765	VV	581	9278	0.35%	0.019%
297	11.777	11.765	11.792	VV	406	5352	0.20%	0.011%
298	11.806	11.792	11.834	VV	499	8023	0.30%	0.016%
299	11.853	11.834	11.870	VV	509	6874	0.26%	0.014%

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300	11.884	11.870	11.897	VV	552	7236	0.27%	0.015%
301	11.902	11.897	11.928	VV	507	7402	0.28%	0.015%
302	11.933	11.928	11.948	VV	427	3875	0.15%	0.008%
303	11.957	11.948	11.975	VV	312	4092	0.15%	0.008%
304	12.005	11.975	12.015	VV	987	15647	0.59%	0.032%
305	12.028	12.015	12.063	VV	1067	20077	0.75%	0.040%
306	12.068	12.063	12.077	VV	324	2470	0.09%	0.005%
307	12.097	12.077	12.119	VV	863	14381	0.54%	0.029%
308	12.134	12.119	12.152	VV	949	12421	0.47%	0.025%
309	12.172	12.152	12.198	VV	580	10815	0.41%	0.022%
310	12.217	12.198	12.236	VV	347	5698	0.21%	0.011%
311	12.278	12.236	12.304	VV	1106	23880	0.90%	0.048%
312	12.315	12.304	12.322	VV	351	3540	0.13%	0.007%
313	12.339	12.322	12.357	VV	773	11437	0.43%	0.023%
314	12.381	12.357	12.422	VV	1229	30199	1.14%	0.061%
315	12.445	12.422	12.472	VV	696	17003	0.64%	0.034%
316	12.490	12.472	12.503	VV	660	9647	0.36%	0.019%
317	12.528	12.503	12.593	VV	23496	300925	11.31%	0.606%
318	12.610	12.593	12.636	VV	1142	20097	0.76%	0.040%
319	12.642	12.636	12.652	VV	499	4440	0.17%	0.009%
320	12.658	12.652	12.672	VV	456	4993	0.19%	0.010%
321	12.683	12.672	12.689	VV	416	3917	0.15%	0.008%
322	12.691	12.689	12.712	VV	441	4740	0.18%	0.010%
323	12.716	12.712	12.723	VV	299	1971	0.07%	0.004%
324	12.729	12.723	12.732	VV	366	1746	0.07%	0.004%
325	12.738	12.732	12.764	VV	497	7415	0.28%	0.015%
326	12.773	12.764	12.811	VV	426	9777	0.37%	0.020%
327	12.815	12.811	12.830	VV	306	3102	0.12%	0.006%
328	12.862	12.830	12.869	VV	534	9550	0.36%	0.019%
329	12.881	12.869	12.885	VV	615	5586	0.21%	0.011%
330	12.920	12.885	12.973	VV	182891	2223260	83.57%	4.479%
331	13.001	12.973	13.080	VV	4171	83242	3.13%	0.168%
332	13.091	13.080	13.096	VV	244	1782	0.07%	0.004%
333	13.099	13.096	13.111	VV	184	1389	0.05%	0.003%
334	13.164	13.111	13.175	VV	388	8745	0.33%	0.018%
335	13.187	13.175	13.238	VV	459	9701	0.36%	0.020%
336	13.245	13.238	13.250	VV	132	873	0.03%	0.002%
337	13.259	13.250	13.263	VV	152	950	0.04%	0.002%
338	13.268	13.263	13.272	VV	220	847	0.03%	0.002%
339	13.297	13.272	13.336	VV	3722	62190	2.34%	0.125%
340	13.357	13.336	13.386	VV	895	21477	0.81%	0.043%
341	13.391	13.386	13.456	VV	616	16952	0.64%	0.034%
342	13.471	13.456	13.511	VV	351	7551	0.28%	0.015%
343	13.532	13.511	13.545	VV	876	11689	0.44%	0.024%
344	13.558	13.545	13.599	VV	896	20859	0.78%	0.042%
345	13.606	13.599	13.621	VV	495	5681	0.21%	0.011%
346	13.628	13.621	13.646	VV	407	4409	0.17%	0.009%
347	13.656	13.646	13.676	VV	293	3631	0.14%	0.007%
348	13.680	13.676	13.696	VV	64	832	0.03%	0.002%
349	13.707	13.696	13.713	VV	162	1246	0.05%	0.003%
350	13.742	13.713	13.852	VV	6178	107076	4.02%	0.216%
351	13.907	13.852	13.932	VV	490	14974	0.56%	0.030%

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352	13.956	13.932	13.985	VV	674	12591	0.47%	0.025%
353	13.998	13.985	14.023	VV	330	5877	0.22%	0.012%
354	14.070	14.023	14.085	VV	1654	27099	1.02%	0.055%
355	14.116	14.085	14.160	VV	175854	2164832	81.37%	4.361%
356	14.183	14.160	14.259	VV	1155	34330	1.29%	0.069%
357	14.276	14.259	14.305	VV	387	5820	0.22%	0.012%
358	14.335	14.305	14.362	VV	230	6037	0.23%	0.012%
359	14.367	14.362	14.375	VV	219	1636	0.06%	0.003%
360	14.378	14.375	14.390	VV	445	1697	0.06%	0.003%
361	14.406	14.390	14.444	VV	280	4480	0.17%	0.009%
362	14.447	14.444	14.451	VV	56	92	0.00%	0.000%
363	14.478	14.451	14.507	PV	359	4773	0.18%	0.010%
364	14.558	14.507	14.581	VV	887	23839	0.90%	0.048%
365	14.586	14.581	14.618	VV	810	14397	0.54%	0.029%
366	14.625	14.618	14.650	VV	584	8312	0.31%	0.017%
367	14.675	14.650	14.700	VV	3254	48867	1.84%	0.098%
368	14.709	14.700	14.733	VV	798	12972	0.49%	0.026%
369	14.749	14.733	14.767	VV	784	11741	0.44%	0.024%
370	14.782	14.767	14.806	VV	548	8482	0.32%	0.017%
371	14.832	14.806	14.852	VV	476	8968	0.34%	0.018%
372	14.877	14.852	14.887	VV	719	9933	0.37%	0.020%
373	14.905	14.887	14.939	VV	677	13650	0.51%	0.027%
374	14.943	14.939	14.969	VV	247	3058	0.11%	0.006%
375	15.014	14.969	15.088	VV	102466	1398150	52.55%	2.817%
376	15.118	15.088	15.149	VV	364	9655	0.36%	0.019%
377	15.218	15.149	15.251	VV	167770	2215059	83.26%	4.462%
378	15.263	15.251	15.314	VV	3079	49744	1.87%	0.100%
379	15.317	15.314	15.321	VV	313	1249	0.05%	0.003%
380	15.340	15.321	15.382	VV	384	10083	0.38%	0.020%
381	15.411	15.382	15.422	VV	279	4427	0.17%	0.009%
382	15.428	15.422	15.440	VV	181	1209	0.05%	0.002%
383	15.447	15.440	15.453	VV	105	582	0.02%	0.001%
384	15.476	15.453	15.482	VV	197	1882	0.07%	0.004%
385	15.485	15.482	15.499	VV	183	1254	0.05%	0.003%
386	15.504	15.499	15.509	VV	92	519	0.02%	0.001%
387	15.549	15.509	15.578	VV	336	8494	0.32%	0.017%
388	15.616	15.578	15.715	VV	15698	630746	23.71%	1.271%
389	15.736	15.715	15.777	VV	5321	103647	3.90%	0.209%
390	15.812	15.777	15.850	VV	4327	76267	2.87%	0.154%
391	15.869	15.850	15.891	VV	759	14036	0.53%	0.028%
392	15.902	15.891	15.909	VV	477	4825	0.18%	0.010%
393	15.912	15.909	15.939	VV	451	5231	0.20%	0.011%
394	15.940	15.939	15.945	VV	237	680	0.03%	0.001%
395	15.955	15.945	15.983	VV	249	3634	0.14%	0.007%
396	16.025	15.983	16.042	VV	481	11129	0.42%	0.022%
397	16.058	16.042	16.092	VV	366	5603	0.21%	0.011%
398	16.104	16.092	16.125	VV	355	4841	0.18%	0.010%
399	16.166	16.125	16.170	VV	776	13085	0.49%	0.026%
400	16.195	16.170	16.201	VV	1072	15826	0.59%	0.032%
401	16.236	16.201	16.270	VV	156681	2095366	78.76%	4.221%
402	16.278	16.270	16.289	VV	2021	19724	0.74%	0.040%
403	16.300	16.289	16.342	VV	1741	29260	1.10%	0.059%
404	16.356	16.342	16.394	VV	358	7479	0.28%	0.015%

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405	16.410	16.394	16.425	VV	133	1569	0.06%	0.003%
406	16.462	16.425	16.482	VV	156	2977	0.11%	0.006%
407	16.485	16.482	16.493	VV	113	223	0.01%	0.000%
408	16.506	16.493	16.512	PV	141	887	0.03%	0.002%
409	16.540	16.512	16.564	VV	448	9973	0.37%	0.020%
410	16.569	16.564	16.572	VV	239	951	0.04%	0.002%
411	16.680	16.572	16.699	VV	4861	172695	6.49%	0.348%
412	16.718	16.699	16.738	VV	6096	99282	3.73%	0.200%
413	16.749	16.738	16.772	VV	2919	50319	1.89%	0.101%
414	16.794	16.772	16.844	VV	3253	70457	2.65%	0.142%
415	16.876	16.844	16.904	VV	912	21378	0.80%	0.043%
416	16.908	16.904	16.913	VV	426	1913	0.07%	0.004%
417	16.916	16.913	16.932	VV	405	3483	0.13%	0.007%
418	16.938	16.932	16.982	VV	242	4626	0.17%	0.009%
419	17.022	16.982	17.045	PV	528	10905	0.41%	0.022%
420	17.069	17.045	17.110	VV	2062	43346	1.63%	0.087%
421	17.186	17.110	17.216	VV	153314	2127894	79.99%	4.287%
422	17.234	17.216	17.251	VV	8511	119290	4.48%	0.240%
423	17.263	17.251	17.297	VV	5314	75422	2.84%	0.152%
424	17.305	17.297	17.342	VV	556	9380	0.35%	0.019%
425	17.383	17.342	17.409	VV	747	13187	0.50%	0.027%
426	17.430	17.409	17.456	VV	414	7019	0.26%	0.014%
427	17.474	17.456	17.485	VV	210	2679	0.10%	0.005%
428	17.529	17.485	17.547	VV	1077	18520	0.70%	0.037%
429	17.632	17.547	17.692	VV	10971	265553	9.98%	0.535%
430	17.719	17.692	17.763	VV	2489	45389	1.71%	0.091%
431	17.770	17.763	17.794	VV	400	6182	0.23%	0.012%
432	17.810	17.794	17.829	VV	462	6670	0.25%	0.013%
433	17.854	17.829	17.879	VV	471	7166	0.27%	0.014%
434	17.917	17.879	17.938	PV	488	8586	0.32%	0.017%
435	17.964	17.938	17.986	VV	361	5604	0.21%	0.011%
436	18.071	17.986	18.110	PV	147321	2092759	78.66%	4.216%
437	18.114	18.110	18.125	VV	1388	10363	0.39%	0.021%
438	18.160	18.125	18.217	VV	7438	137536	5.17%	0.277%
439	18.220	18.217	18.234	VV	507	3647	0.14%	0.007%
440	18.253	18.234	18.270	VV	494	8561	0.32%	0.017%
441	18.306	18.270	18.366	VV	1990	47981	1.80%	0.097%
442	18.399	18.366	18.419	VV	2729	47678	1.79%	0.096%
443	18.492	18.419	18.570	VV	17915	663083	24.92%	1.336%
444	18.588	18.570	18.650	VV	2547	66849	2.51%	0.135%
445	18.663	18.650	18.667	VV	536	4909	0.18%	0.010%
446	18.682	18.667	18.687	VV	464	5580	0.21%	0.011%
447	18.700	18.687	18.723	VV	488	8761	0.33%	0.018%
448	18.733	18.723	18.737	VV	323	2449	0.09%	0.005%
449	18.787	18.737	18.840	VV	1353	40160	1.51%	0.081%
450	18.901	18.840	18.960	VV	150492	2189577	82.30%	4.411%
451	19.000	18.960	19.037	VV	9708	197488	7.42%	0.398%
452	19.065	19.037	19.082	VV	2599	52785	1.98%	0.106%
453	19.105	19.082	19.144	VV	5989	98739	3.71%	0.199%
454	19.186	19.144	19.204	VV	818	19293	0.73%	0.039%
455	19.229	19.204	19.247	VV	1397	25239	0.95%	0.051%
456	19.298	19.247	19.380	VV	14932	528784	19.88%	1.065%

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457	19.398	19.380	19.422	VV	3474	76665	2.88%	0.154%
458	19.446	19.422	19.479	VV	3687	102003	3.83%	0.205%
459	19.500	19.479	19.540	VV	3658	79929	3.00%	0.161%
460	19.542	19.540	19.545	VV	1082	2951	0.11%	0.006%
461	19.568	19.545	19.584	VV	1698	32884	1.24%	0.066%
462	19.604	19.584	19.634	VV	1732	39801	1.50%	0.080%
463	19.685	19.634	19.737	VV	147114	2254282	84.74%	4.541%
464	19.757	19.737	19.773	VV	4134	63887	2.40%	0.129%
465	19.794	19.773	19.826	VV	7717	139000	5.22%	0.280%
466	19.867	19.826	19.899	VV	3177	94048	3.54%	0.189%
467	19.904	19.899	19.937	VV	1311	26090	0.98%	0.053%
468	19.982	19.937	20.013	VV	2632	86083	3.24%	0.173%
469	20.054	20.013	20.078	VV	7631	191949	7.22%	0.387%
470	20.090	20.078	20.147	VV	4509	135742	5.10%	0.273%
471	20.152	20.147	20.189	VV	2337	52577	1.98%	0.106%
472	20.195	20.189	20.212	VV	1884	25601	0.96%	0.052%
473	20.240	20.212	20.259	VV	2050	52199	1.96%	0.105%
474	20.278	20.259	20.282	VV	2618	33032	1.24%	0.067%
475	20.310	20.282	20.364	VV	5137	151953	5.71%	0.306%
476	20.424	20.364	20.502	VV	157479	2527061	94.99%	5.091%
477	20.539	20.502	20.556	VV	3514	106801	4.01%	0.215%
478	20.589	20.556	20.635	VV	9702	229242	8.62%	0.462%
479	20.654	20.635	20.658	VV	2119	28306	1.06%	0.057%
480	20.688	20.658	20.712	VV	2329	69947	2.63%	0.141%
481	20.740	20.712	20.751	VV	2709	55563	2.09%	0.112%
482	20.778	20.751	20.804	VV	5402	123461	4.64%	0.249%
483	20.822	20.804	20.861	VV	3010	94060	3.54%	0.189%
484	20.884	20.861	20.906	VV	2696	67589	2.54%	0.136%
485	20.911	20.906	20.915	VV	2350	13498	0.51%	0.027%
486	20.948	20.915	20.992	VV	2841	115572	4.34%	0.233%
487	21.006	20.992	21.010	VV	2199	22803	0.86%	0.046%
488	21.061	21.010	21.067	VV	2632	82479	3.10%	0.166%
489	21.075	21.067	21.101	VV	2661	49914	1.88%	0.101%
490	21.158	21.101	21.239	VV	141895	2660361	100.00%	5.359%
491	21.267	21.239	21.289	VV	2103	61492	2.31%	0.124%
492	21.306	21.289	21.341	VV	1987	56851	2.14%	0.115%
493	21.372	21.341	21.395	VV	1668	52385	1.97%	0.106%
494	21.403	21.395	21.435	VV	1681	34485	1.30%	0.069%
495	21.474	21.435	21.510	VV	1680	68208	2.56%	0.137%
496	21.577	21.510	21.643	VV	3944	162623	6.11%	0.328%
497	21.646	21.643	21.680	VV	1099	20630	0.78%	0.042%
498	21.710	21.680	21.719	VV	820	17491	0.66%	0.035%
499	21.725	21.719	21.746	VV	796	10601	0.40%	0.021%
500	21.750	21.746	21.761	VV	577	4670	0.18%	0.009%
501	21.765	21.761	21.787	VV	526	6118	0.23%	0.012%
502	21.820	21.787	21.852	VV	641	17599	0.66%	0.035%
503	21.856	21.852	21.861	VV	335	1707	0.06%	0.003%
504	21.864	21.861	21.879	VV	326	2588	0.10%	0.005%
505	21.895	21.879	21.900	VV	177	2072	0.08%	0.004%
506	21.910	21.900	21.916	VV	183	1625	0.06%	0.003%
507	21.935	21.916	21.970	VV	254	4511	0.17%	0.009%
508	22.064	21.970	22.200	PBA	106429	2628084	98.79%	5.294%
Sum of corrected areas:						49638812		

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