

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101025\
 Data File : FF016563.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2025 16:01
 Sample : Q3305-01 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100225.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.927	1.900	1.951	BV	151	2124	0.09%	0.003%
2	1.954	1.951	1.969	VV	92	557	0.02%	0.001%
3	1.976	1.969	2.009	VV	163	1485	0.06%	0.002%
4	2.014	2.009	2.020	PV	63	290	0.01%	0.000%
5	2.023	2.020	2.026	VV	59	273	0.01%	0.000%
6	2.030	2.026	2.091	VV	117	3477	0.14%	0.004%
7	2.099	2.091	2.106	PV	145	580	0.02%	0.001%
8	2.110	2.106	2.117	VV	131	608	0.02%	0.001%
9	2.121	2.117	2.143	VV	242	1519	0.06%	0.002%
10	2.153	2.143	2.164	VV	145	948	0.04%	0.001%
11	2.170	2.164	2.186	VV	169	1275	0.05%	0.002%
12	2.193	2.186	2.202	VV	100	605	0.02%	0.001%
13	2.209	2.202	2.220	VV	147	819	0.03%	0.001%
14	2.225	2.220	2.230	PV	142	507	0.02%	0.001%
15	2.241	2.230	2.257	VV	264	2580	0.10%	0.003%
16	2.260	2.257	2.283	VV	252	2283	0.09%	0.003%
17	2.287	2.283	2.300	VV	157	921	0.04%	0.001%
18	2.304	2.300	2.308	VV	95	343	0.01%	0.000%
19	2.327	2.308	2.357	VV	1021	12603	0.51%	0.015%
20	2.362	2.357	2.369	VV	314	765	0.03%	0.001%
21	2.381	2.369	2.387	VV	167	1310	0.05%	0.002%
22	2.393	2.387	2.399	VV	206	932	0.04%	0.001%
23	2.406	2.399	2.438	VV	180	2619	0.11%	0.003%
24	2.446	2.438	2.459	VV	172	980	0.04%	0.001%
25	2.466	2.459	2.486	VV	142	1392	0.06%	0.002%
26	2.495	2.486	2.500	VV	190	846	0.03%	0.001%
27	2.505	2.500	2.526	VV	107	1210	0.05%	0.001%
28	2.530	2.526	2.539	VV	69	387	0.02%	0.000%
29	2.544	2.539	2.554	VV	106	597	0.02%	0.001%
30	2.557	2.554	2.580	VV	179	1618	0.07%	0.002%
31	2.585	2.580	2.595	VV	149	856	0.03%	0.001%

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32	2.598	2.595	2.616	VV	154	950	0.04%	0.001%
33	2.647	2.616	2.694	VV	234	4295	0.17%	0.005%
34	2.700	2.694	2.713	VV	113	644	0.03%	0.001%
35	2.736	2.713	2.752	VV	137	2481	0.10%	0.003%
36	2.776	2.772	2.786	VV	59	515	0.02%	0.001%
37	2.790	2.786	2.800	PV	125	615	0.02%	0.001%
38	2.806	2.800	2.825	VV	109	1167	0.05%	0.001%
39	2.830	2.825	2.839	VV	90	519	0.02%	0.001%
40	2.860	2.839	2.873	VV	144	2021	0.08%	0.002%
41	2.878	2.873	2.904	VV	137	1816	0.07%	0.002%
42	2.910	2.904	2.938	PV	178	2037	0.08%	0.002%
43	2.941	2.938	2.948	VV	155	576	0.02%	0.001%
44	2.983	2.979	2.988	VV	204	720	0.03%	0.001%
45	3.008	2.988	3.014	VV	247	2053	0.08%	0.003%
46	3.019	3.014	3.039	VV	179	1611	0.06%	0.002%
47	3.052	3.039	3.057	VV	143	1242	0.05%	0.002%
48	3.061	3.057	3.080	VV	164	1563	0.06%	0.002%
49	3.093	3.080	3.114	VV	193	2534	0.10%	0.003%
50	3.117	3.114	3.128	VV	159	886	0.04%	0.001%
51	3.132	3.128	3.136	VV	171	576	0.02%	0.001%
52	3.140	3.136	3.152	VV	151	963	0.04%	0.001%
53	3.155	3.152	3.166	VV	106	606	0.02%	0.001%
54	3.189	3.166	3.195	VV	171	1491	0.06%	0.002%
55	3.199	3.195	3.221	VV	185	1461	0.06%	0.002%
56	3.227	3.221	3.234	VV	193	864	0.03%	0.001%
57	3.258	3.248	3.277	VV	176	2009	0.08%	0.002%
58	3.282	3.277	3.296	VV	155	935	0.04%	0.001%
59	3.305	3.296	3.314	VV	116	1097	0.04%	0.001%
60	3.328	3.314	3.339	VV	207	2713	0.11%	0.003%
61	3.342	3.339	3.413	VV	281	6367	0.26%	0.008%
62	3.421	3.413	3.429	VV	198	1124	0.05%	0.001%
63	3.433	3.429	3.442	VV	113	928	0.04%	0.001%
64	3.446	3.442	3.452	VV	154	778	0.03%	0.001%
65	3.457	3.452	3.461	VV	176	785	0.03%	0.001%
66	3.464	3.461	3.474	VV	142	1012	0.04%	0.001%
67	3.480	3.474	3.489	VV	159	1105	0.04%	0.001%
68	3.500	3.489	3.524	VV	197	3254	0.13%	0.004%
69	3.575	3.565	3.582	VV	232	1521	0.06%	0.002%
70	3.593	3.582	3.599	VV	205	1707	0.07%	0.002%
71	3.605	3.599	3.623	VV	183	2193	0.09%	0.003%
72	3.626	3.623	3.632	VV	205	1003	0.04%	0.001%
73	3.648	3.632	3.652	VV	222	2505	0.10%	0.003%
74	3.658	3.652	3.665	VV	211	1463	0.06%	0.002%
75	3.677	3.665	3.690	VV	220	2526	0.10%	0.003%
76	3.694	3.690	3.698	VV	184	705	0.03%	0.001%
77	3.704	3.698	3.712	VV	224	1550	0.06%	0.002%
78	3.718	3.712	3.726	VV	210	1493	0.06%	0.002%
79	3.731	3.726	3.744	VV	229	1916	0.08%	0.002%

80	3.757	3.744	3.764	VV	305	3042	0.12%	0.004%
81	3.768	3.764	3.781	VV	314	2978	0.12%	0.004%
82	3.786	3.781	3.799	VV	367	2764	0.11%	0.003%
83	3.807	3.799	3.822	VV	248	2744	0.11%	0.003%
84	3.831	3.822	3.846	VV	211	2452	0.10%	0.003%
85	3.912	3.847	4.075	M	-1888	0	0.00%	0.000%
86	4.125	4.087	4.142	VV	273	5464	0.22%	0.007%
87	4.155	4.142	4.174	VV	251	3524	0.14%	0.004%
88	4.192	4.174	4.226	VV	294	6773	0.27%	0.008%
89	4.232	4.226	4.241	VV	250	1766	0.07%	0.002%
90	4.244	4.241	4.250	VV	171	803	0.03%	0.001%
91	4.253	4.250	4.258	VV	159	618	0.02%	0.001%
92	4.266	4.258	4.275	VV	191	1050	0.04%	0.001%
93	4.278	4.275	4.284	VV	82	370	0.01%	0.000%
94	4.307	4.284	4.327	PV	305	4724	0.19%	0.006%
95	4.330	4.327	4.340	VV	254	1273	0.05%	0.002%
96	4.348	4.340	4.366	VV	264	2909	0.12%	0.004%
97	4.376	4.366	4.381	VV	191	1233	0.05%	0.002%
98	4.387	4.381	4.394	VV	194	926	0.04%	0.001%
99	4.399	4.394	4.414	VV	215	1583	0.06%	0.002%
100	4.424	4.414	4.445	VV	178	2024	0.08%	0.002%
101	4.480	4.445	4.508	PV	195	4083	0.16%	0.005%
102	4.525	4.508	4.549	VV	245	3623	0.15%	0.004%
103	4.555	4.549	4.564	VV	132	936	0.04%	0.001%
104	4.586	4.564	4.606	VV	438	6071	0.24%	0.007%
105	4.625	4.606	4.641	VV	270	3381	0.14%	0.004%
106	4.665	4.641	4.692	VV	264	3013	0.12%	0.004%
107	4.760	4.729	4.785	VV	344	5944	0.24%	0.007%
108	4.799	4.785	4.821	VV	311	4502	0.18%	0.005%
109	4.829	4.821	4.858	VV	292	4065	0.16%	0.005%
110	4.872	4.858	4.886	VV	310	3215	0.13%	0.004%
111	4.897	4.886	4.914	VV	397	3619	0.15%	0.004%
112	4.931	4.914	4.940	VV	307	3231	0.13%	0.004%
113	4.952	4.940	4.974	VV	383	4293	0.17%	0.005%
114	4.978	4.974	4.986	VV	203	1017	0.04%	0.001%
115	5.004	4.986	5.024	VV	502	6555	0.26%	0.008%
116	5.048	5.024	5.068	VV	421	7804	0.31%	0.010%
117	5.097	5.068	5.121	VV	1149	16703	0.67%	0.020%
118	5.125	5.121	5.141	VV	188	1251	0.05%	0.002%
119	5.166	5.141	5.187	VV	469	6336	0.25%	0.008%
120	5.206	5.187	5.222	PV	276	2849	0.11%	0.003%
121	5.245	5.222	5.255	VV	324	3139	0.13%	0.004%
122	5.269	5.255	5.282	VV	392	4781	0.19%	0.006%
123	5.296	5.282	5.326	VV	707	10783	0.43%	0.013%
124	5.345	5.326	5.357	VV	754	7829	0.31%	0.010%
125	5.377	5.357	5.402	VV	1457	21133	0.85%	0.026%
126	5.410	5.402	5.421	VV	600	5610	0.23%	0.007%

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127	5.425	5.421	5.448	VV	425	4158	0.17%	0.005%
128	5.465	5.448	5.488	PV	166	2421	0.10%	0.003%
129	5.509	5.488	5.522	VV	722	9172	0.37%	0.011%
130	5.535	5.522	5.557	VV	749	9752	0.39%	0.012%
131	5.577	5.557	5.594	VV	1137	17862	0.72%	0.022%
132	5.607	5.594	5.623	VV	1210	14451	0.58%	0.018%
133	5.634	5.623	5.644	VV	464	4565	0.18%	0.006%
134	5.700	5.687	5.711	VV	339	3480	0.14%	0.004%
135	5.742	5.711	5.790	VV	3711	79456	3.19%	0.097%
136	5.799	5.790	5.839	VV	440	7761	0.31%	0.009%
137	5.860	5.839	5.873	VV	340	3465	0.14%	0.004%
138	5.884	5.873	5.891	PV	195	1002	0.04%	0.001%
139	5.915	5.891	5.946	VV	3014	42255	1.70%	0.052%
140	5.955	5.946	5.978	VV	794	8730	0.35%	0.011%
141	5.998	5.978	6.007	VV	1100	11307	0.45%	0.014%
142	6.023	6.007	6.033	VV	2799	31259	1.26%	0.038%
143	6.044	6.033	6.069	VV	2582	37300	1.50%	0.046%
144	6.079	6.069	6.090	VV	1082	10826	0.43%	0.013%
145	6.097	6.090	6.103	VV	709	5387	0.22%	0.007%
146	6.163	6.154	6.184	VV	1198	14983	0.60%	0.018%
147	6.299	6.284	6.307	VV	1060	11404	0.46%	0.014%
148	6.342	6.307	6.380	VV	2344	65338	2.63%	0.080%
149	6.407	6.380	6.425	VV	1896	29351	1.18%	0.036%
150	6.535	6.518	6.546	VV	3335	38309	1.54%	0.047%
151	6.557	6.546	6.567	VV	2469	30704	1.23%	0.038%
152	6.589	6.567	6.618	VV	3960	73677	2.96%	0.090%
153	6.639	6.618	6.651	VV	2030	29433	1.18%	0.036%
154	6.690	6.651	6.724	VV	6957	131451	5.28%	0.161%
155	6.735	6.724	6.746	VV	1843	22071	0.89%	0.027%
156	6.766	6.746	6.816	VV	9358	156423	6.29%	0.191%
157	6.852	6.816	6.864	VV	2508	46383	1.86%	0.057%
158	6.919	6.901	6.946	VV	6880	107572	4.32%	0.131%
159	6.965	6.946	6.982	VV	4527	68678	2.76%	0.084%
160	6.993	6.982	7.003	VV	2466	25923	1.04%	0.032%
161	7.021	7.003	7.028	VV	2994	38866	1.56%	0.047%
162	7.049	7.028	7.071	VV	7246	101385	4.07%	0.124%
163	7.097	7.071	7.103	VV	4122	56599	2.27%	0.069%
164	7.212	7.200	7.225	VV	2707	37741	1.52%	0.046%
165	7.248	7.225	7.264	VV	4359	78566	3.16%	0.096%
166	7.298	7.264	7.319	VV	7779	159114	6.39%	0.194%
167	7.340	7.319	7.372	VV	9823	165330	6.64%	0.202%
168	7.407	7.372	7.433	VV	11775	240224	9.65%	0.293%
169	7.489	7.467	7.528	VV	13290	234557	9.42%	0.286%
170	7.551	7.528	7.571	VV	6709	120100	4.83%	0.147%
171	7.591	7.571	7.607	VV	5803	88644	3.56%	0.108%
172	7.717	7.704	7.738	VV	26181	323139	12.98%	0.395%
173	7.753	7.738	7.777	VV	8288	153668	6.17%	0.188%
174	7.786	7.777	7.829	VV	6668	162408	6.53%	0.198%

175	7.843	7.829	7.867	VV	rteres 3991	85113	3.42%	0.104%
176	7.891	7.867	7.927	VV	15529	334514	13.44%	0.409%
177	7.946	7.927	7.965	VV	7473	120654	4.85%	0.147%
178	7.987	7.965	8.000	VV	6110	93636	3.76%	0.114%
179	8.011	8.000	8.016	VV	4617	42677	1.71%	0.052%
180	8.033	8.016	8.045	VV	9525	127678	5.13%	0.156%
181	8.088	8.073	8.127	VV	6865	177870	7.15%	0.217%
182	8.151	8.127	8.167	VV	10091	171505	6.89%	0.209%
183	8.200	8.167	8.217	VV	8631	224873	9.04%	0.275%
184	8.243	8.217	8.263	VV	9846	198975	7.99%	0.243%
185	8.292	8.263	8.310	VV	11801	220565	8.86%	0.269%
186	8.329	8.310	8.340	VV	17371	225610	9.07%	0.276%
187	8.351	8.340	8.377	VV	16737	232428	9.34%	0.284%
188	8.419	8.377	8.455	VV	20955	454929	18.28%	0.556%
189	8.474	8.455	8.491	VV	7052	137094	5.51%	0.167%
190	8.510	8.491	8.536	VV	12128	252913	10.16%	0.309%
191	8.551	8.536	8.563	VV	10783	155356	6.24%	0.190%
192	8.600	8.563	8.626	VV	44282	752478	30.24%	0.919%
193	8.642	8.626	8.661	VV	11137	202644	8.14%	0.247%
194	8.702	8.661	8.731	VV	11811	375797	15.10%	0.459%
195	8.787	8.776	8.802	VV	12679	161208	6.48%	0.197%
196	8.822	8.802	8.863	VV	17339	383821	15.42%	0.469%
197	8.893	8.863	8.916	VV	9728	248412	9.98%	0.303%
198	8.929	8.916	8.942	VV	7456	104146	4.18%	0.127%
199	8.961	8.942	8.967	VV	10688	130522	5.24%	0.159%
200	8.976	8.967	8.985	VV	10950	113726	4.57%	0.139%
201	8.996	8.985	9.009	VV	11373	149320	6.00%	0.182%
202	9.023	9.009	9.034	VV	12155	167421	6.73%	0.204%
203	9.057	9.034	9.076	VV	15319	324955	13.06%	0.397%
204	9.096	9.076	9.109	VV	12015	221054	8.88%	0.270%
205	9.140	9.109	9.166	VV	32850	603233	24.24%	0.737%
206	9.192	9.166	9.211	VV	12847	273098	10.97%	0.334%
207	9.221	9.211	9.233	VV	9769	121700	4.89%	0.149%
208	9.250	9.233	9.275	VV	11775	255811	10.28%	0.312%
209	9.289	9.275	9.308	VV	11347	191748	7.70%	0.234%
210	9.322	9.308	9.338	VV	8963	149448	6.00%	0.183%
211	9.372	9.338	9.389	VV	12035	311971	12.54%	0.381%
212	9.428	9.389	9.450	VV	65709	974485	39.16%	1.190%
213	9.460	9.450	9.492	VV	12853	276058	11.09%	0.337%
214	9.514	9.492	9.541	VV	12056	285837	11.49%	0.349%
215	9.576	9.541	9.596	VV	11387	310889	12.49%	0.380%
216	9.611	9.596	9.619	VV	9096	114234	4.59%	0.140%
217	9.631	9.619	9.644	VV	9893	134120	5.39%	0.164%
218	9.660	9.644	9.682	VV	12085	232133	9.33%	0.284%
219	9.688	9.682	9.696	VV	8954	74858	3.01%	0.091%
220	9.714	9.696	9.749	VV	13862	335302	13.47%	0.410%
221	9.762	9.749	9.778	VV	9987	159369	6.40%	0.195%

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222	9.804	9.778	9.836	VV	20206	472518	18.99%	0.577%
223	9.849	9.836	9.858	VV	11439	141222	5.67%	0.172%
224	9.886	9.858	9.913	VV	16967	445872	17.92%	0.545%
225	9.936	9.913	9.955	VV	16006	305142	12.26%	0.373%
226	9.989	9.955	10.016	VV	15752	428770	17.23%	0.524%
227	10.039	10.016	10.056	VV	9565	199578	8.02%	0.244%
228	10.078	10.056	10.107	VV	18956	364348	14.64%	0.445%
229	10.124	10.107	10.137	VV	10793	179143	7.20%	0.219%
230	10.165	10.137	10.188	VV	15362	377856	15.18%	0.461%
231	10.210	10.188	10.261	VV	79025	1147710	46.12%	1.402%
232	10.289	10.261	10.302	VV	10380	236177	9.49%	0.288%
233	10.315	10.302	10.356	VV	10428	266705	10.72%	0.326%
234	10.386	10.356	10.412	VV	10317	275110	11.05%	0.336%
235	10.423	10.412	10.435	VV	8037	107107	4.30%	0.131%
236	10.445	10.435	10.452	VV	7846	79074	3.18%	0.097%
237	10.459	10.452	10.469	VV	7751	73242	2.94%	0.089%
238	10.485	10.469	10.506	VV	9246	178485	7.17%	0.218%
239	10.556	10.506	10.572	VV	14753	403231	16.20%	0.492%
240	10.601	10.572	10.628	VV	37338	693980	27.88%	0.848%
241	10.652	10.628	10.672	VV	14313	291883	11.73%	0.356%
242	10.688	10.672	10.710	VV	15519	275317	11.06%	0.336%
243	10.745	10.710	10.775	VV	15981	408497	16.41%	0.499%
244	10.796	10.775	10.811	VV	7996	160184	6.44%	0.196%
245	10.818	10.811	10.831	VV	7399	84295	3.39%	0.103%
246	10.857	10.831	10.872	VV	10032	220169	8.85%	0.269%
247	10.883	10.872	10.914	VV	9383	210456	8.46%	0.257%
248	10.952	10.914	10.992	VV	79871	1214296	48.79%	1.483%
249	11.025	10.992	11.052	VV	43906	798083	32.07%	0.975%
250	11.069	11.052	11.104	VV	10630	269560	10.83%	0.329%
251	11.126	11.104	11.130	VV	6668	99627	4.00%	0.122%
252	11.151	11.130	11.156	VV	7691	112957	4.54%	0.138%
253	11.233	11.222	11.251	VV	8427	133090	5.35%	0.163%
254	11.279	11.251	11.312	VV	12778	378192	15.20%	0.462%
255	11.344	11.312	11.361	VV	14627	330574	13.28%	0.404%
256	11.367	11.361	11.386	VV	10476	131215	5.27%	0.160%
257	11.515	11.496	11.539	VV	7562	163857	6.58%	0.200%
258	11.569	11.539	11.582	VV	7204	168390	6.77%	0.206%
259	11.602	11.582	11.626	VV	7776	184766	7.42%	0.226%
260	11.656	11.626	11.717	VV	68786	1105648	44.43%	1.350%
261	11.748	11.717	11.791	VV	27288	569457	22.88%	0.696%
262	11.810	11.791	11.835	VV	6430	149285	6.00%	0.182%
263	11.853	11.835	11.874	VV	6583	131291	5.28%	0.160%
264	11.899	11.874	11.910	VV	6307	118203	4.75%	0.144%
265	11.951	11.910	11.996	VV	10049	392621	15.78%	0.480%
266	12.051	12.028	12.075	VV	10590	224465	9.02%	0.274%
267	12.143	12.116	12.184	VV	8636	248160	9.97%	0.303%
268	12.188	12.184	12.192	VV	4646	22966	0.92%	0.028%
269	12.209	12.192	12.241	VV	5385	140101	5.63%	0.171%

270	12.269	12.241	12.280	VV	rteres 4767	102765	4.13%	0.126%
271	12.328	12.280	12.362	VV	56589	922309	37.06%	1.126%
272	12.374	12.362	12.390	VV	5886	90698	3.64%	0.111%
273	12.401	12.390	12.406	VV	5133	46374	1.86%	0.057%
274	12.412	12.406	12.424	VV	5062	53404	2.15%	0.065%
275	12.434	12.424	12.452	VV	4835	77619	3.12%	0.095%
276	12.459	12.452	12.477	VV	4502	59843	2.40%	0.073%
277	12.482	12.477	12.503	VV	3607	51818	2.08%	0.063%
278	12.527	12.503	12.540	VV	3863	74886	3.01%	0.091%
279	12.574	12.540	12.592	VV	16168	255731	10.28%	0.312%
280	12.667	12.651	12.681	VV	4782	75385	3.03%	0.092%
281	12.712	12.681	12.726	VV	5705	131927	5.30%	0.161%
282	12.743	12.726	12.774	VV	7633	143196	5.75%	0.175%
283	12.891	12.864	12.937	VV	4950	163652	6.58%	0.200%
284	12.970	12.937	13.012	VV	45899	649006	26.08%	0.793%
285	13.032	13.012	13.077	VV	6778	155906	6.26%	0.190%
286	13.088	13.077	13.103	VV	2567	35753	1.44%	0.044%
287	13.117	13.103	13.150	VV	2786	58104	2.33%	0.071%
288	13.156	13.150	13.171	VV	1685	19233	0.77%	0.023%
289	13.191	13.171	13.197	VV	1718	24312	0.98%	0.030%
290	13.225	13.197	13.242	VV	4344	80891	3.25%	0.099%
291	13.249	13.242	13.280	VV	3289	62919	2.53%	0.077%
292	13.292	13.280	13.311	VV	2498	37046	1.49%	0.045%
293	13.332	13.311	13.349	VV	6244	85700	3.44%	0.105%
294	13.365	13.349	13.380	VV	4950	67048	2.69%	0.082%
295	13.389	13.380	13.402	VV	2845	32904	1.32%	0.040%
296	13.419	13.402	13.441	VV	3611	61608	2.48%	0.075%
297	13.465	13.441	13.498	VV	4220	92175	3.70%	0.113%
298	13.517	13.498	13.552	VV	1879	45368	1.82%	0.055%
299	13.584	13.552	13.616	VV	31815	420569	16.90%	0.514%
300	13.628	13.616	13.640	VV	3026	40177	1.61%	0.049%
301	13.658	13.640	13.714	VV	4068	114271	4.59%	0.140%
302	13.723	13.714	13.739	VV	1474	17629	0.71%	0.022%
303	13.755	13.739	13.773	VV	1753	25309	1.02%	0.031%
304	13.894	13.882	13.909	VV	1763	24912	1.00%	0.030%
305	13.930	13.909	13.948	VV	2192	38614	1.55%	0.047%
306	13.965	13.948	13.987	VV	2591	44003	1.77%	0.054%
307	14.010	13.987	14.044	VV	2793	63634	2.56%	0.078%
308	14.077	14.044	14.102	VV	1815	47504	1.91%	0.058%
309	14.113	14.102	14.142	VV	1293	23137	0.93%	0.028%
310	14.171	14.142	14.212	VV	21593	300039	12.06%	0.366%
311	14.233	14.212	14.250	VV	1643	30130	1.21%	0.037%
312	14.256	14.250	14.276	VV	1206	15710	0.63%	0.019%
313	14.290	14.276	14.314	VV	983	17635	0.71%	0.022%
314	14.322	14.314	14.341	VV	672	7055	0.28%	0.009%
315	14.398	14.341	14.429	PV	2327	62076	2.49%	0.076%
316	14.438	14.429	14.454	VV	858	10569	0.42%	0.013%

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317	14.471	14.454	14.493	VV	851	12669	0.51%	0.015%
318	14.537	14.515	14.549	VV	1558	19335	0.78%	0.024%
319	14.586	14.549	14.619	VV	1839	41537	1.67%	0.051%
320	14.658	14.619	14.681	PV	2682	39975	1.61%	0.049%
321	14.690	14.681	14.709	VV	962	11737	0.47%	0.014%
322	14.736	14.709	14.772	VV	13827	182469	7.33%	0.223%
323	14.794	14.772	14.819	VV	3592	53546	2.15%	0.065%
324	14.830	14.819	14.852	VV	1219	19273	0.77%	0.024%
325	14.863	14.852	14.885	VV	1039	13745	0.55%	0.017%
326	14.954	14.918	14.976	PV	1000	22629	0.91%	0.028%
327	14.998	14.976	15.007	VV	732	10826	0.43%	0.013%
328	15.024	15.007	15.046	VV	794	12387	0.50%	0.015%
329	15.074	15.046	15.106	VV	14462	209415	8.41%	0.256%
330	15.136	15.106	15.158	VV	1021	16200	0.65%	0.020%
331	15.168	15.158	15.185	VV	303	3516	0.14%	0.004%
332	15.217	15.185	15.232	PV	1072	15635	0.63%	0.019%
333	15.278	15.232	15.314	VV	9131	138737	5.57%	0.169%
334	15.334	15.314	15.340	VV	519	5740	0.23%	0.007%
335	15.360	15.340	15.365	VV	663	8241	0.33%	0.010%
336	15.371	15.365	15.393	VV	571	6426	0.26%	0.008%
337	15.445	15.393	15.463	PV	1384	23744	0.95%	0.029%
338	15.477	15.463	15.491	VV	763	9074	0.36%	0.011%
339	15.552	15.547	15.570	VV	482	4758	0.19%	0.006%
340	15.591	15.570	15.596	VV	541	5253	0.21%	0.006%
341	15.616	15.596	15.625	VV	464	6843	0.27%	0.008%
342	15.663	15.625	15.747	VV	5315	117040	4.70%	0.143%
343	15.753	15.747	15.762	PV	174	800	0.03%	0.001%
344	15.800	15.762	15.839	VV	5916	88815	3.57%	0.108%
345	15.849	15.839	15.855	VV	500	3561	0.14%	0.004%
346	15.937	15.913	15.958	VV	922	14368	0.58%	0.018%
347	15.985	15.958	15.997	PV	600	7962	0.32%	0.010%
348	16.001	15.997	16.005	VV	428	1829	0.07%	0.002%
349	16.012	16.005	16.022	VV	351	2797	0.11%	0.003%
350	16.059	16.022	16.080	VV	716	15922	0.64%	0.019%
351	16.128	16.080	16.161	VV	592	14036	0.56%	0.017%
352	16.193	16.161	16.208	PV	867	16124	0.65%	0.020%
353	16.227	16.208	16.240	VV	589	7212	0.29%	0.009%
354	16.347	16.330	16.357	VV	587	7582	0.30%	0.009%
355	16.369	16.357	16.376	VV	303	2959	0.12%	0.004%
356	16.381	16.376	16.384	VV	134	544	0.02%	0.001%
357	16.407	16.384	16.411	PV	433	3679	0.15%	0.004%
358	16.502	16.411	16.515	VV	861	22547	0.91%	0.028%
359	16.536	16.515	16.551	VV	613	9291	0.37%	0.011%
360	16.689	16.631	16.724	VV	1845	57900	2.33%	0.071%
361	16.740	16.724	16.744	PV	150	1151	0.05%	0.001%
362	16.900	16.832	16.904	VV	1145	24192	0.97%	0.030%
363	16.908	16.904	16.929	VV	1059	8887	0.36%	0.011%
364	16.962	16.929	16.971	PV	990	13821	0.56%	0.017%

365	16.976	16.971	16.982	VV	rteres 596	3151	0.13%	0.004%
366	17.001	16.982	17.009	VV	644	5883	0.24%	0.007%
367	17.024	17.009	17.030	VV	439	3317	0.13%	0.004%
368	17.103	17.030	17.117	PV	2171	51350	2.06%	0.063%
369	17.122	17.117	17.134	VV	847	5825	0.23%	0.007%
370	17.140	17.134	17.142	VV	602	2036	0.08%	0.002%
371	17.259	17.187	17.289	VV	3925	94282	3.79%	0.115%
372	17.335	17.321	17.340	VV	886	7099	0.29%	0.009%
373	17.350	17.340	17.361	VV	758	6780	0.27%	0.008%
374	17.416	17.361	17.432	PV	948	15271	0.61%	0.019%
375	17.438	17.432	17.451	VV	599	3392	0.14%	0.004%
376	17.542	17.519	17.547	VV	1400	19233	0.77%	0.023%
377	17.636	17.598	17.641	VV	2322	54377	2.18%	0.066%
378	17.655	17.641	17.664	VV	2690	32993	1.33%	0.040%
379	17.712	17.664	17.735	VV	6328	154478	6.21%	0.189%
380	17.750	17.735	17.756	VV	3717	39469	1.59%	0.048%
381	17.761	17.756	17.764	VV	2930	14769	0.59%	0.018%
382	17.776	17.764	17.781	VV	3429	30218	1.21%	0.037%
383	17.830	17.781	17.853	VV	5231	159212	6.40%	0.194%
384	17.886	17.853	17.892	VV	4570	91508	3.68%	0.112%
385	17.912	17.892	17.922	VV	4670	75046	3.02%	0.092%
386	17.929	17.922	17.933	VV	4069	27288	1.10%	0.033%
387	17.963	17.954	17.974	VV	4033	44468	1.79%	0.054%
388	18.004	17.974	18.015	VV	4480	96833	3.89%	0.118%
389	18.028	18.015	18.032	VV	3934	35677	1.43%	0.044%
390	18.115	18.104	18.121	VV	5615	48790	1.96%	0.060%
391	18.152	18.121	18.179	VV	8372	191213	7.68%	0.234%
392	18.191	18.179	18.196	VV	4014	33357	1.34%	0.041%
393	18.229	18.196	18.236	VV	4073	83403	3.35%	0.102%
394	18.244	18.236	18.252	VV	4956	41580	1.67%	0.051%
395	18.442	18.362	18.447	VV	8961	357870	14.38%	0.437%
396	18.451	18.447	18.458	VV	8477	51691	2.08%	0.063%
397	18.475	18.458	18.489	VV	9281	154787	6.22%	0.189%
398	18.518	18.489	18.543	VV	12420	331984	13.34%	0.405%
399	18.548	18.543	18.554	VV	9903	65844	2.65%	0.080%
400	18.665	18.629	18.672	VV	12942	297692	11.96%	0.364%
401	18.679	18.672	18.689	VV	12599	115926	4.66%	0.142%
402	18.709	18.689	18.716	VV	11894	179211	7.20%	0.219%
403	18.720	18.716	18.726	VV	10599	62037	2.49%	0.076%
404	18.754	18.726	18.758	VV	11284	213113	8.56%	0.260%
405	18.772	18.758	18.777	VV	13535	138850	5.58%	0.170%
406	18.883	18.877	18.897	VV	16213	173739	6.98%	0.212%
407	18.929	18.897	18.943	VV	18286	430812	17.31%	0.526%
408	18.982	18.943	19.012	VV	24190	831340	33.40%	1.015%
409	19.034	19.012	19.051	VV	20276	438021	17.60%	0.535%
410	19.119	19.101	19.124	VV	21820	293665	11.80%	0.359%
411	19.144	19.124	19.152	VV	23103	369276	14.84%	0.451%

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412	19.163	19.152	19.174	VV	21616	276249	11.10%	0.337%
413	19.204	19.174	19.209	VV	24059	477299	19.18%	0.583%
414	19.242	19.233	19.252	VV	23271	256121	10.29%	0.313%
415	19.275	19.252	19.280	VV	25253	396313	15.92%	0.484%
416	19.353	19.316	19.369	VV	33627	967754	38.89%	1.182%
417	19.385	19.369	19.389	VV	33435	373768	15.02%	0.457%
418	19.393	19.389	19.409	VV	33535	373215	15.00%	0.456%
419	19.436	19.429	19.444	VV	30656	265834	10.68%	0.325%
420	19.541	19.524	19.548	VV	33160	453440	18.22%	0.554%
421	19.617	19.605	19.623	VV	38949	409203	16.44%	0.500%
422	19.639	19.623	19.644	VV	38862	485749	19.52%	0.593%
423	19.649	19.644	19.654	VV	39178	214542	8.62%	0.262%
424	19.673	19.654	19.689	VV	40776	812709	32.66%	0.993%
425	19.804	19.789	19.818	VV	40961	678781	27.27%	0.829%
426	19.829	19.818	19.834	VV	37924	354814	14.26%	0.433%
427	19.846	19.834	19.852	VV	40087	412476	16.57%	0.504%
428	19.860	19.852	19.866	VV	40909	336104	13.50%	0.411%
429	19.943	19.913	19.954	VV	46020	1063711	42.74%	1.299%
430	19.993	19.954	20.004	VV	52273	1434615	57.64%	1.752%
431	20.013	20.004	20.017	VV	51452	388517	15.61%	0.475%
432	20.102	20.094	20.109	VV	55425	492964	19.81%	0.602%
433	20.216	20.205	20.221	VV	55508	511601	20.56%	0.625%
434	20.316	20.293	20.323	VV	62798	1089971	43.80%	1.331%
435	20.356	20.323	20.361	VV	66172	1430826	57.49%	1.748%
436	20.393	20.384	20.398	VV	70907	609063	24.47%	0.744%
437	20.529	20.505	20.535	VV	72013	1213546	48.76%	1.482%
438	20.539	20.535	20.553	VV	70557	779404	31.32%	0.952%
439	20.660	20.644	20.664	VV	90732	1048337	42.12%	1.280%
440	20.792	20.786	20.799	VV	72570	586643	23.57%	0.716%
441	20.812	20.812	20.812	M	55144	8823	0.35%	0.011%
442	20.825	20.821	20.832	VV	75127	508953	20.45%	0.622%
443	20.843	20.832	20.852	VV	75668	893663	35.91%	1.091%
444	20.952	20.941	20.965	VV	76592	1061764	42.66%	1.297%
445	20.970	20.965	20.978	VV	75556	610255	24.52%	0.745%
446	21.056	21.051	21.086	VV	70317	1420584	57.08%	1.735%
447	21.103	21.086	21.113	VV	66925	1041500	41.85%	1.272%
448	21.117	21.113	21.132	VV	63890	741273	29.78%	0.905%
449	21.184	21.172	21.197	VV	63984	912344	36.66%	1.114%
450	21.248	21.242	21.254	VV	56579	403201	16.20%	0.492%
451	21.338	21.333	21.344	VV	51706	349135	14.03%	0.426%
452	21.392	21.384	21.401	VV	49185	482180	19.37%	0.589%
453	21.432	21.424	21.438	VV	47984	384999	15.47%	0.470%
454	21.508	21.474	21.513	VV	58601	1261700	50.70%	1.541%
455	21.529	21.513	21.573	VV	62024	2068560	83.12%	2.526%
456	21.579	21.573	21.680	VV	49449	2488752	100.00%	3.040%
457	21.701	21.680	21.706	VV	27045	401086	16.12%	0.490%
458	21.838	21.832	21.844	VV	34811	230218	9.25%	0.281%
459	21.870	21.844	21.877	VV	39121	721580	28.99%	0.881%

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460	21.886	21.877	21.891	VV	38891	309885	12.45%	0.378%
461	21.963	21.924	21.977	VV	44383	1301004	52.28%	1.589%
462	22.046	22.041	22.063	VV	32905	391750	15.74%	0.478%
463	22.070	22.063	22.107	VV	25063	573823	23.06%	0.701%
464	22.115	22.107	22.123	VV	20908	198835	7.99%	0.243%
465	22.131	22.123	22.139	VV	20562	190600	7.66%	0.233%
466	22.148	22.139	22.184	VV	20874	485048	19.49%	0.592%
467	22.190	22.184	22.204	VV	14307	165790	6.66%	0.202%
468	22.223	22.204	22.229	VV	16154	213719	8.59%	0.261%
469	22.243	22.229	22.263	VV	17467	328175	13.19%	0.401%
470	22.281	22.263	22.289	VV	18461	265796	10.68%	0.325%
471	22.294	22.289	22.341	VV	19233	429568	17.26%	0.525%
472	22.352	22.341	22.357	VV	9480	86851	3.49%	0.106%
473	22.367	22.357	22.373	VV	9019	75933	3.05%	0.093%
474	22.409	22.394	22.464	VV	10154	249763	10.04%	0.305%
475	22.474	22.464	22.482	PV	2052	12128	0.49%	0.015%
476	22.494	22.482	22.501	PBA	1861	95294	3.83%	0.116%
				Sum of corrected areas:		81876235		

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