

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071425\
 Data File : FF016158.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2025 17:49
 Sample : Q2589-01 50X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.835	1.800	1.870	BV	237	4858	0.23%	0.015%
2	1.878	1.870	1.894	VV	271	3573	0.17%	0.011%
3	1.902	1.894	1.925	VV	331	4488	0.21%	0.014%
4	1.928	1.925	1.943	VV	297	2423	0.12%	0.007%
5	1.947	1.943	1.984	VV	300	5378	0.26%	0.017%
6	1.988	1.984	2.041	VV	218	5422	0.26%	0.017%
7	2.070	2.041	2.089	VV	276	4954	0.24%	0.015%
8	2.090	2.089	2.165	VV	236	5268	0.25%	0.016%
9	2.177	2.165	2.195	PV	201	1987	0.09%	0.006%
10	2.200	2.195	2.210	VV	156	913	0.04%	0.003%
11	2.214	2.210	2.259	VV	181	3007	0.14%	0.009%
12	2.270	2.259	2.276	VV	200	1284	0.06%	0.004%
13	2.280	2.276	2.339	VV	191	2753	0.13%	0.008%
14	2.353	2.339	2.364	VV	259	3046	0.15%	0.009%
15	2.368	2.364	2.382	VV	215	1426	0.07%	0.004%
16	2.391	2.382	2.395	VV	146	673	0.03%	0.002%
17	2.401	2.395	2.416	VV	216	1561	0.07%	0.005%
18	2.424	2.416	2.438	VV	367	1672	0.08%	0.005%
19	2.450	2.438	2.479	VV	176	1766	0.08%	0.005%
20	2.482	2.479	2.497	VV	120	897	0.04%	0.003%
21	2.499	2.497	2.505	VV	142	406	0.02%	0.001%
22	2.509	2.505	2.521	VV	103	616	0.03%	0.002%
23	2.529	2.521	2.533	VV	94	536	0.03%	0.002%
24	2.538	2.533	2.554	VV	165	1143	0.05%	0.004%
25	2.558	2.554	2.579	VV	141	1343	0.06%	0.004%
26	2.583	2.579	2.604	VV	134	1228	0.06%	0.004%
27	2.611	2.604	2.634	PV	148	1496	0.07%	0.005%
28	2.643	2.634	2.658	VV	170	1784	0.09%	0.005%
29	2.669	2.658	2.687	VV	250	3338	0.16%	0.010%
30	2.694	2.687	2.708	VV	177	1778	0.08%	0.005%
31	2.714	2.708	2.724	VV	171	837	0.04%	0.003%
32	2.726	2.724	2.737	VV	130	607	0.03%	0.002%
33	2.760	2.737	2.771	PV	197	2821	0.13%	0.009%
34	2.776	2.771	2.808	VV	251	3001	0.14%	0.009%
35	2.811	2.808	2.828	VV	129	1020	0.05%	0.003%
36	2.833	2.828	2.846	VV	138	818	0.04%	0.003%

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37	2.850	2.846	2.856	PV	166	495	0.02%	0.002%
38	2.858	2.856	2.864	VV	112	397	0.02%	0.001%
39	2.868	2.864	2.874	VV	156	612	0.03%	0.002%
40	2.884	2.874	2.900	VV	199	2236	0.11%	0.007%
41	2.904	2.900	2.912	VV	195	1049	0.05%	0.003%
42	2.918	2.912	2.923	VV	216	800	0.04%	0.002%
43	2.941	2.923	2.946	VV	137	1155	0.06%	0.004%
44	2.951	2.946	2.964	VV	148	1210	0.06%	0.004%
45	2.969	2.964	2.972	VV	236	781	0.04%	0.002%
46	2.976	2.972	2.993	VV	227	2179	0.10%	0.007%
47	2.996	2.993	3.015	VV	226	1803	0.09%	0.006%
48	3.018	3.015	3.026	VV	117	730	0.03%	0.002%
49	3.040	3.026	3.050	VV	268	2643	0.13%	0.008%
50	3.052	3.050	3.085	VV	238	2764	0.13%	0.009%
51	3.089	3.085	3.099	VV	124	647	0.03%	0.002%
52	3.110	3.099	3.115	VV	200	1185	0.06%	0.004%
53	3.132	3.115	3.149	VV	332	4579	0.22%	0.014%
54	3.158	3.149	3.180	VV	247	3126	0.15%	0.010%
55	3.186	3.180	3.190	VV	141	557	0.03%	0.002%
56	3.207	3.190	3.232	VV	218	3029	0.14%	0.009%
57	3.238	3.232	3.246	VV	128	584	0.03%	0.002%
58	3.261	3.246	3.273	PV	158	1003	0.05%	0.003%
59	3.280	3.273	3.301	VV	166	1970	0.09%	0.006%
60	3.305	3.301	3.316	VV	174	1103	0.05%	0.003%
61	3.321	3.316	3.328	VV	101	807	0.04%	0.002%
62	3.349	3.328	3.393	VV	515	12003	0.57%	0.037%
63	3.395	3.393	3.419	VV	203	2058	0.10%	0.006%
64	3.420	3.419	3.458	VV	139	1892	0.09%	0.006%
65	3.466	3.458	3.474	PV	234	1093	0.05%	0.003%
66	3.479	3.474	3.484	VV	162	692	0.03%	0.002%
67	3.497	3.484	3.503	VV	243	1975	0.09%	0.006%
68	3.510	3.503	3.516	VV	204	1186	0.06%	0.004%
69	3.520	3.516	3.539	VV	230	2116	0.10%	0.007%
70	3.547	3.539	3.553	VV	158	997	0.05%	0.003%
71	3.562	3.553	3.570	VV	232	1541	0.07%	0.005%
72	3.580	3.570	3.584	VV	155	1014	0.05%	0.003%
73	3.601	3.584	3.616	VV	169	2315	0.11%	0.007%
74	3.635	3.616	3.650	VV	184	2090	0.10%	0.006%
75	3.667	3.650	3.683	VV	453	5672	0.27%	0.017%
76	3.686	3.683	3.706	VV	334	2707	0.13%	0.008%
77	3.733	3.706	3.740	VV	264	3965	0.19%	0.012%
78	3.743	3.740	3.767	VV	248	3081	0.15%	0.009%
79	3.772	3.767	3.782	VV	155	1317	0.06%	0.004%
80	3.802	3.782	3.855	VV	514	14286	0.68%	0.044%
81	3.877	3.855	3.884	VV	356	4552	0.22%	0.014%
82	3.886	3.884	3.897	VV	362	2201	0.11%	0.007%
83	3.901	3.897	3.919	VV	245	2687	0.13%	0.008%
84	3.942	3.919	3.957	VV	719	10341	0.49%	0.032%
85	3.962	3.957	3.981	VV	525	4788	0.23%	0.015%
86	3.990	3.981	4.018	VV	299	3637	0.17%	0.011%
87	4.042	4.018	4.065	PV	741	12165	0.58%	0.037%
88	4.069	4.065	4.105	VV	484	6614	0.32%	0.020%
89	4.149	4.105	4.168	PV	1040	16409	0.78%	0.050%

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90	4.184	4.168	4.203	VV	857	12077	0.58%	0.037%
91	4.231	4.203	4.243	VV	526	9621	0.46%	0.030%
92	4.260	4.243	4.287	VV	954	13631	0.65%	0.042%
93	4.292	4.287	4.303	VV	187	1209	0.06%	0.004%
94	4.333	4.303	4.347	VV	1002	14228	0.68%	0.044%
95	4.352	4.347	4.367	VV	660	6370	0.30%	0.020%
96	4.383	4.367	4.413	VV	724	13326	0.64%	0.041%
97	4.418	4.413	4.438	VV	411	4670	0.22%	0.014%
98	4.444	4.438	4.450	VV	253	1592	0.08%	0.005%
99	4.451	4.450	4.466	VV	289	1294	0.06%	0.004%
100	4.470	4.466	4.476	VV	81	252	0.01%	0.001%
101	4.506	4.476	4.531	PV	427	7278	0.35%	0.022%
102	4.551	4.531	4.580	VV	770	11673	0.56%	0.036%
103	4.612	4.580	4.635	VV	4106	49782	2.38%	0.153%
104	4.652	4.635	4.668	VV	1081	11766	0.56%	0.036%
105	4.689	4.668	4.710	VV	717	8848	0.42%	0.027%
106	4.726	4.710	4.741	VV	299	3000	0.14%	0.009%
107	4.746	4.741	4.753	VV	117	827	0.04%	0.003%
108	4.771	4.753	4.780	VV	363	4066	0.19%	0.013%
109	4.794	4.780	4.813	VV	604	8042	0.38%	0.025%
110	4.830	4.813	4.857	VV	663	12778	0.61%	0.039%
111	4.866	4.857	4.880	VV	601	5646	0.27%	0.017%
112	4.899	4.880	4.913	VV	1744	18693	0.89%	0.058%
113	4.923	4.913	4.939	VV	1032	10985	0.52%	0.034%
114	4.957	4.939	4.971	VV	1075	15367	0.73%	0.047%
115	4.978	4.971	4.994	VV	1028	10685	0.51%	0.033%
116	5.001	4.994	5.012	VV	613	5735	0.27%	0.018%
117	5.031	5.012	5.049	VV	2069	25022	1.19%	0.077%
118	5.075	5.049	5.096	VV	1615	28212	1.35%	0.087%
119	5.123	5.096	5.150	VV	2444	43053	2.06%	0.132%
120	5.153	5.150	5.170	VV	430	3527	0.17%	0.011%
121	5.194	5.170	5.212	VV	1155	16072	0.77%	0.049%
122	5.231	5.212	5.253	VV	676	9712	0.46%	0.030%
123	5.292	5.253	5.307	PV	1529	21020	1.00%	0.065%
124	5.324	5.307	5.352	VV	2426	36080	1.72%	0.111%
125	5.369	5.352	5.387	VV	2677	30910	1.48%	0.095%
126	5.402	5.387	5.420	VV	2402	28776	1.37%	0.089%
127	5.435	5.420	5.479	VV	2275	29968	1.43%	0.092%
128	5.491	5.479	5.512	PV	254	3200	0.15%	0.010%
129	5.537	5.512	5.549	VV	1145	14415	0.69%	0.044%
130	5.559	5.549	5.582	VV	1043	14965	0.71%	0.046%
131	5.604	5.582	5.620	VV	1919	28452	1.36%	0.088%
132	5.632	5.620	5.650	VV	1946	22187	1.06%	0.068%
133	5.662	5.650	5.673	VV	697	8227	0.39%	0.025%
134	5.695	5.673	5.715	VV	1176	18860	0.90%	0.058%
135	5.727	5.715	5.734	VV	543	5033	0.24%	0.015%
136	5.755	5.734	5.809	VV	12146	188734	9.01%	0.581%
137	5.825	5.809	5.867	VV	630	11138	0.53%	0.034%
138	5.883	5.867	5.896	VV	554	6683	0.32%	0.021%
139	5.910	5.896	5.919	VV	488	5245	0.25%	0.016%
140	5.943	5.919	5.973	VV	4170	67003	3.20%	0.206%
141	5.980	5.973	5.995	VV	1086	10536	0.50%	0.032%

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142	6.022	5.995	6.033	VV	1677	22064	1.05%	0.068%
143	6.049	6.033	6.061	VV	4226	50059	2.39%	0.154%
144	6.069	6.061	6.095	VV	3613	44959	2.15%	0.138%
145	6.106	6.095	6.115	VV	1360	13594	0.65%	0.042%
146	6.124	6.115	6.129	VV	1649	12842	0.61%	0.040%
147	6.145	6.129	6.163	VV	5094	57023	2.72%	0.175%
148	6.169	6.163	6.176	VV	1398	10831	0.52%	0.033%
149	6.190	6.176	6.210	VV	1981	26568	1.27%	0.082%
150	6.236	6.210	6.256	VV	2310	33436	1.60%	0.103%
151	6.289	6.256	6.310	VV	2522	47030	2.25%	0.145%
152	6.350	6.310	6.372	VV	2581	68757	3.28%	0.212%
153	6.387	6.372	6.407	VV	3026	39957	1.91%	0.123%
154	6.433	6.407	6.452	VV	4047	53925	2.57%	0.166%
155	6.475	6.452	6.487	VV	3122	47999	2.29%	0.148%
156	6.499	6.487	6.545	VV	3864	81764	3.90%	0.252%
157	6.560	6.545	6.579	VV	2741	37123	1.77%	0.114%
158	6.586	6.579	6.592	VV	1759	13578	0.65%	0.042%
159	6.615	6.592	6.645	VV	3170	59191	2.83%	0.182%
160	6.664	6.645	6.680	VV	1899	28925	1.38%	0.089%
161	6.683	6.680	6.688	VV	1368	6626	0.32%	0.020%
162	6.716	6.688	6.748	VV	5087	92148	4.40%	0.284%
163	6.761	6.748	6.769	VV	1609	17241	0.82%	0.053%
164	6.789	6.769	6.842	VV	18547	236024	11.27%	0.726%
165	6.849	6.842	6.865	VV	979	11933	0.57%	0.037%
166	6.879	6.865	6.890	VV	1673	21050	1.00%	0.065%
167	6.906	6.890	6.925	VV	2546	42442	2.03%	0.131%
168	6.944	6.925	6.972	VV	7626	103949	4.96%	0.320%
169	6.990	6.972	7.006	VV	3152	47724	2.28%	0.147%
170	7.017	7.006	7.031	VV	2125	24861	1.19%	0.076%
171	7.074	7.031	7.097	VV	5611	92225	4.40%	0.284%
172	7.136	7.097	7.169	VV	3744	96381	4.60%	0.297%
173	7.198	7.169	7.226	VV	12177	158219	7.55%	0.487%
174	7.240	7.226	7.250	VV	1500	19733	0.94%	0.061%
175	7.271	7.250	7.289	VV	2556	43324	2.07%	0.133%
176	7.323	7.289	7.345	VV	5453	111804	5.34%	0.344%
177	7.366	7.345	7.394	VV	7057	100994	4.82%	0.311%
178	7.414	7.394	7.419	VV	5657	56022	2.67%	0.172%
179	7.432	7.419	7.456	VV	7299	110229	5.26%	0.339%
180	7.471	7.456	7.493	VV	4824	63315	3.02%	0.195%
181	7.514	7.493	7.553	VV	9045	141184	6.74%	0.434%
182	7.571	7.553	7.597	VV	3548	65943	3.15%	0.203%
183	7.616	7.597	7.633	VV	3237	46203	2.21%	0.142%
184	7.647	7.633	7.676	VV	2141	50119	2.39%	0.154%
185	7.719	7.676	7.726	VV	11266	146870	7.01%	0.452%
186	7.741	7.726	7.765	VV	28520	329842	15.75%	1.015%
187	7.779	7.765	7.803	VV	4220	75788	3.62%	0.233%
188	7.813	7.803	7.854	VV	3378	81533	3.89%	0.251%
189	7.864	7.854	7.891	VV	2453	47200	2.25%	0.145%
190	7.916	7.891	7.951	VV	8814	175701	8.39%	0.541%
191	7.972	7.951	7.990	VV	3651	58826	2.81%	0.181%
192	8.012	7.990	8.026	VV	2850	44389	2.12%	0.137%
193	8.058	8.026	8.070	VV	4811	80339	3.84%	0.247%
194	8.082	8.070	8.098	VV	4305	60367	2.88%	0.186%

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195	8.114	8.098	8.155	VV	3615	89865	4.29%	0.276%
196	8.176	8.155	8.190	VV	4881	76579	3.66%	0.236%
197	8.204	8.190	8.216	VV	4857	65561	3.13%	0.202%
198	8.226	8.216	8.244	VV	5047	68278	3.26%	0.210%
199	8.269	8.244	8.290	VV	6041	103012	4.92%	0.317%
200	8.316	8.290	8.337	VV	7672	124489	5.94%	0.383%
201	8.356	8.337	8.365	VV	9800	118984	5.68%	0.366%
202	8.374	8.365	8.399	VV	9447	120961	5.77%	0.372%
203	8.443	8.399	8.482	VV	11643	234392	11.19%	0.721%
204	8.502	8.482	8.516	VV	3135	56394	2.69%	0.174%
205	8.534	8.516	8.562	VV	5765	123870	5.91%	0.381%
206	8.576	8.562	8.588	VV	5546	76152	3.64%	0.234%
207	8.623	8.588	8.652	VV	36350	523458	24.99%	1.611%
208	8.668	8.652	8.687	VV	5944	97335	4.65%	0.299%
209	8.729	8.687	8.754	VV	5804	170172	8.12%	0.524%
210	8.789	8.754	8.802	VV	7678	144445	6.90%	0.444%
211	8.813	8.802	8.829	VV	5467	71661	3.42%	0.220%
212	8.848	8.829	8.888	VV	7382	158712	7.58%	0.488%
213	8.918	8.888	8.942	VV	4330	103814	4.96%	0.319%
214	8.954	8.942	8.967	VV	3173	42502	2.03%	0.131%
215	8.986	8.967	8.994	VV	4947	63100	3.01%	0.194%
216	9.002	8.994	9.012	VV	4936	52033	2.48%	0.160%
217	9.023	9.012	9.031	VV	5285	57584	2.75%	0.177%
218	9.049	9.031	9.060	VV	6230	96717	4.62%	0.298%
219	9.078	9.060	9.101	VV	7666	155829	7.44%	0.479%
220	9.118	9.101	9.136	VV	6101	107633	5.14%	0.331%
221	9.163	9.136	9.188	VV	18457	301826	14.41%	0.929%
222	9.217	9.188	9.234	VV	6556	126564	6.04%	0.389%
223	9.247	9.234	9.259	VV	4089	54433	2.60%	0.167%
224	9.276	9.259	9.301	VV	5251	108499	5.18%	0.334%
225	9.312	9.301	9.332	VV	4713	78595	3.75%	0.242%
226	9.349	9.332	9.368	VV	4732	85180	4.07%	0.262%
227	9.394	9.368	9.416	VV	5278	126853	6.06%	0.390%
228	9.452	9.416	9.476	VV	43308	577757	27.58%	1.778%
229	9.487	9.476	9.519	VV	5625	115067	5.49%	0.354%
230	9.539	9.519	9.566	VV	5388	116222	5.55%	0.358%
231	9.602	9.566	9.624	VV	4683	132360	6.32%	0.407%
232	9.635	9.624	9.645	VV	3778	42325	2.02%	0.130%
233	9.657	9.645	9.668	VV	3792	49876	2.38%	0.153%
234	9.686	9.668	9.703	VV	4898	84362	4.03%	0.260%
235	9.711	9.703	9.722	VV	3572	38759	1.85%	0.119%
236	9.739	9.722	9.773	VV	5750	132487	6.32%	0.408%
237	9.786	9.773	9.801	VV	3777	58872	2.81%	0.181%
238	9.828	9.801	9.861	VV	10008	222860	10.64%	0.686%
239	9.873	9.861	9.885	VV	5003	64306	3.07%	0.198%
240	9.911	9.885	9.936	VV	8092	187588	8.96%	0.577%
241	9.960	9.936	9.979	VV	7838	139164	6.64%	0.428%
242	10.012	9.979	10.041	VV	7507	188011	8.98%	0.578%
243	10.065	10.041	10.088	VV	3716	91546	4.37%	0.282%
244	10.104	10.088	10.130	VV	3721	83372	3.98%	0.257%
245	10.149	10.130	10.163	VV	4227	71444	3.41%	0.220%
246	10.189	10.163	10.211	VV	6409	147209	7.03%	0.453%

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247	10.233	10.211	10.282	VV	46585	625730	29.87%	1.925%
248	10.315	10.282	10.326	VV	4211	99653	4.76%	0.307%
249	10.339	10.326	10.384	VV	4169	114117	5.45%	0.351%
250	10.410	10.384	10.436	VV	4365	102010	4.87%	0.314%
251	10.449	10.436	10.461	VV	3092	43942	2.10%	0.135%
252	10.469	10.461	10.476	VV	3082	26938	1.29%	0.083%
253	10.482	10.476	10.489	VV	2947	23196	1.11%	0.071%
254	10.510	10.489	10.540	VV	3651	92967	4.44%	0.286%
255	10.581	10.540	10.596	VV	6329	146386	6.99%	0.450%
256	10.624	10.596	10.653	VV	18572	328844	15.70%	1.012%
257	10.676	10.653	10.694	VV	6458	118860	5.67%	0.366%
258	10.712	10.694	10.736	VV	7452	134325	6.41%	0.413%
259	10.768	10.736	10.798	VV	7412	173102	8.26%	0.533%
260	10.820	10.798	10.833	VV	3245	59665	2.85%	0.184%
261	10.846	10.833	10.858	VV	3198	44347	2.12%	0.136%
262	10.879	10.858	10.898	VV	4542	96160	4.59%	0.296%
263	10.904	10.898	10.939	VV	4122	88475	4.22%	0.272%
264	10.975	10.939	11.014	VV	44197	630754	30.11%	1.941%
265	11.048	11.014	11.080	VV	24567	430030	20.53%	1.323%
266	11.093	11.080	11.126	VV	4775	104819	5.00%	0.323%
267	11.190	11.126	11.207	VV	3430	143201	6.84%	0.441%
268	11.229	11.207	11.251	VV	4649	97070	4.63%	0.299%
269	11.256	11.251	11.276	VV	3319	46821	2.24%	0.144%
270	11.303	11.276	11.336	VV	6150	172633	8.24%	0.531%
271	11.369	11.336	11.410	VV	6696	209981	10.02%	0.646%
272	11.431	11.410	11.467	VV	5753	133210	6.36%	0.410%
273	11.484	11.467	11.517	VV	5348	106764	5.10%	0.328%
274	11.542	11.517	11.562	VV	3464	79350	3.79%	0.244%
275	11.594	11.562	11.609	VV	3437	83000	3.96%	0.255%
276	11.629	11.609	11.652	VV	3522	85263	4.07%	0.262%
277	11.679	11.652	11.721	VV	39884	542769	25.91%	1.670%
278	11.726	11.721	11.741	VV	3706	40478	1.93%	0.125%
279	11.771	11.741	11.814	VV	13749	273063	13.04%	0.840%
280	11.834	11.814	11.857	VV	3041	67474	3.22%	0.208%
281	11.879	11.857	11.900	VV	3045	65650	3.13%	0.202%
282	11.927	11.900	11.935	VV	2956	55459	2.65%	0.171%
283	11.976	11.935	12.017	VV	5067	181408	8.66%	0.558%
284	12.036	12.017	12.052	VV	3834	66952	3.20%	0.206%
285	12.075	12.052	12.101	VV	5191	113254	5.41%	0.348%
286	12.116	12.101	12.144	VV	4459	84443	4.03%	0.260%
287	12.165	12.144	12.209	VV	4511	117847	5.63%	0.363%
288	12.233	12.209	12.267	VV	2621	80953	3.86%	0.249%
289	12.290	12.267	12.306	VV	2580	53418	2.55%	0.164%
290	12.351	12.306	12.382	VV	31741	486896	23.24%	1.498%
291	12.390	12.382	12.412	VV	2679	45865	2.19%	0.141%
292	12.424	12.412	12.443	VV	2448	43659	2.08%	0.134%
293	12.447	12.443	12.453	VV	2179	12753	0.61%	0.039%
294	12.459	12.453	12.472	VV	2233	24849	1.19%	0.076%
295	12.481	12.472	12.501	VV	2132	32982	1.57%	0.101%
296	12.505	12.501	12.525	VV	1848	23017	1.10%	0.071%
297	12.544	12.525	12.562	VV	1804	35856	1.71%	0.110%
298	12.580	12.562	12.592	VV	1870	30458	1.45%	0.094%
299	12.626	12.592	12.651	VV	4013	106704	5.09%	0.328%

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300	12.656	12.651	12.677	VV	2965	38350	1.83%	0.118%
301	12.690	12.677	12.706	VV	2468	36476	1.74%	0.112%
302	12.732	12.706	12.751	VV	3020	67934	3.24%	0.209%
303	12.765	12.751	12.799	VV	3923	72652	3.47%	0.224%
304	12.820	12.799	12.841	VV	2942	53703	2.56%	0.165%
305	12.845	12.841	12.883	VV	1845	38717	1.85%	0.119%
306	12.915	12.883	12.929	VV	2160	47578	2.27%	0.146%
307	12.937	12.929	12.964	VV	2271	40037	1.91%	0.123%
308	12.992	12.964	13.036	VV	25146	355810	16.99%	1.095%
309	13.056	13.036	13.096	VV	3576	73557	3.51%	0.226%
310	13.110	13.096	13.123	VV	1259	18993	0.91%	0.058%
311	13.138	13.123	13.158	VV	1384	22158	1.06%	0.068%
312	13.163	13.158	13.175	VV	851	8117	0.39%	0.025%
313	13.190	13.175	13.196	VV	907	10647	0.51%	0.033%
314	13.199	13.196	13.207	VV	876	5679	0.27%	0.017%
315	13.215	13.207	13.219	VV	819	5723	0.27%	0.018%
316	13.250	13.219	13.274	VV	2051	51084	2.44%	0.157%
317	13.283	13.274	13.303	VV	1719	25541	1.22%	0.079%
318	13.316	13.303	13.334	VV	1404	19572	0.93%	0.060%
319	13.355	13.334	13.371	VV	2990	40609	1.94%	0.125%
320	13.386	13.371	13.406	VV	2181	33414	1.60%	0.103%
321	13.412	13.406	13.426	VV	1512	15594	0.74%	0.048%
322	13.443	13.426	13.461	VV	1725	28161	1.34%	0.087%
323	13.465	13.461	13.470	VV	1016	5586	0.27%	0.017%
324	13.489	13.470	13.519	VV	2005	38170	1.82%	0.117%
325	13.542	13.519	13.574	VV	964	22989	1.10%	0.071%
326	13.607	13.574	13.638	VV	17406	226574	10.82%	0.697%
327	13.656	13.638	13.665	VV	1305	18334	0.88%	0.056%
328	13.685	13.665	13.762	VV	1474	49119	2.34%	0.151%
329	13.782	13.762	13.808	VV	724	15031	0.72%	0.046%
330	13.838	13.808	13.864	VV	1563	35623	1.70%	0.110%
331	13.883	13.864	13.900	VV	1085	19409	0.93%	0.060%
332	13.914	13.900	13.934	VV	719	11510	0.55%	0.035%
333	13.955	13.934	13.971	VV	1050	16036	0.77%	0.049%
334	13.988	13.971	14.012	VV	1083	18699	0.89%	0.058%
335	14.035	14.012	14.076	VV	1360	31957	1.53%	0.098%
336	14.102	14.076	14.107	VV	781	11776	0.56%	0.036%
337	14.113	14.107	14.129	VV	775	7308	0.35%	0.022%
338	14.140	14.129	14.162	VV	605	7764	0.37%	0.024%
339	14.195	14.162	14.243	VV	12009	165894	7.92%	0.510%
340	14.261	14.243	14.296	VV	820	17890	0.85%	0.055%
341	14.314	14.296	14.362	VV	412	11618	0.55%	0.036%
342	14.423	14.362	14.459	PV	986	27613	1.32%	0.085%
343	14.463	14.459	14.477	VV	356	2981	0.14%	0.009%
344	14.491	14.477	14.517	VV	377	5340	0.25%	0.016%
345	14.532	14.517	14.541	VV	308	3105	0.15%	0.010%
346	14.558	14.541	14.574	VV	939	10607	0.51%	0.033%
347	14.612	14.574	14.651	VV	1070	25142	1.20%	0.077%
348	14.681	14.651	14.699	VV	2806	38299	1.83%	0.118%
349	14.717	14.699	14.734	VV	1174	17867	0.85%	0.055%
350	14.758	14.734	14.791	VV	7761	102178	4.88%	0.314%
351	14.813	14.791	14.837	VV	3195	44357	2.12%	0.136%

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352	14.846	14.837	14.877	VV	1112	17429	0.83%	0.054%
353	14.891	14.877	14.909	VV	671	9706	0.46%	0.030%
354	14.918	14.909	14.946	VV	518	6516	0.31%	0.020%
355	14.975	14.946	15.001	PV	588	11181	0.53%	0.034%
356	15.014	15.001	15.031	VV	500	5550	0.26%	0.017%
357	15.046	15.031	15.068	VV	475	7410	0.35%	0.023%
358	15.097	15.068	15.135	VV	1601	28636	1.37%	0.088%
359	15.153	15.135	15.172	VV	572	8653	0.41%	0.027%
360	15.195	15.172	15.211	VV	746	9420	0.45%	0.029%
361	15.237	15.211	15.260	VV	813	13669	0.65%	0.042%
362	15.301	15.260	15.329	VV	4848	79701	3.80%	0.245%
363	15.349	15.329	15.364	VV	373	4813	0.23%	0.015%
364	15.398	15.364	15.430	VV	488	13213	0.63%	0.041%
365	15.448	15.430	15.473	VV	324	5054	0.24%	0.016%
366	15.495	15.473	15.519	VV	347	5473	0.26%	0.017%
367	15.560	15.519	15.588	PV	647	12354	0.59%	0.038%
368	15.594	15.588	15.606	VV	221	1752	0.08%	0.005%
369	15.634	15.606	15.651	VV	297	5536	0.26%	0.017%
370	15.689	15.651	15.748	VV	1252	27670	1.32%	0.085%
371	15.761	15.748	15.774	VV	138	1404	0.07%	0.004%
372	15.789	15.774	15.795	VV	168	1417	0.07%	0.004%
373	15.823	15.795	15.857	VV	3288	47759	2.28%	0.147%
374	15.905	15.857	15.934	VV	772	22631	1.08%	0.070%
375	15.956	15.934	15.983	VV	347	7868	0.38%	0.024%
376	16.010	15.983	16.027	PV	400	6617	0.32%	0.020%
377	16.071	16.027	16.075	VV	427	9034	0.43%	0.028%
378	16.086	16.075	16.102	VV	458	5515	0.26%	0.017%
379	16.120	16.102	16.124	VV	258	2640	0.13%	0.008%
380	16.156	16.124	16.182	VV	361	8524	0.41%	0.026%
381	16.198	16.182	16.205	VV	223	2418	0.12%	0.007%
382	16.217	16.205	16.234	VV	350	3435	0.16%	0.011%
383	16.252	16.234	16.273	VV	588	8466	0.40%	0.026%
384	16.284	16.273	16.301	VV	413	4962	0.24%	0.015%
385	16.326	16.301	16.380	VV	2769	48209	2.30%	0.148%
386	16.386	16.380	16.390	VV	241	1085	0.05%	0.003%
387	16.397	16.390	16.407	VV	282	1407	0.07%	0.004%
388	16.426	16.407	16.438	PV	217	2893	0.14%	0.009%
389	16.453	16.438	16.467	VV	260	2295	0.11%	0.007%
390	16.471	16.467	16.477	VV	104	320	0.02%	0.001%
391	16.516	16.477	16.521	PV	423	7429	0.35%	0.023%
392	16.529	16.521	16.554	VV	375	4615	0.22%	0.014%
393	16.558	16.554	16.572	VV	192	908	0.04%	0.003%
394	16.623	16.572	16.633	VV	468	6945	0.33%	0.021%
395	16.649	16.633	16.656	VV	189	2360	0.11%	0.007%
396	16.716	16.656	16.730	VV	495	10495	0.50%	0.032%
397	16.745	16.730	16.756	VV	348	3986	0.19%	0.012%
398	16.773	16.756	16.777	VV	354	2638	0.13%	0.008%
399	16.810	16.777	16.858	VV	2972	52333	2.50%	0.161%
400	16.936	16.858	16.954	PV	638	21173	1.01%	0.065%
401	16.983	16.954	17.007	VV	628	13761	0.66%	0.042%
402	17.028	17.007	17.034	VV	529	6790	0.32%	0.021%
403	17.038	17.034	17.042	VV	445	1652	0.08%	0.005%
404	17.095	17.042	17.100	VV	647	11301	0.54%	0.035%

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405	17.106	17.100	17.108	VV	515	2363	0.11%	0.007%
406	17.125	17.108	17.140	VV	874	12641	0.60%	0.039%
407	17.182	17.140	17.215	VV	892	23441	1.12%	0.072%
408	17.279	17.215	17.301	PV	2820	51194	2.44%	0.158%
409	17.305	17.301	17.331	VV	803	10337	0.49%	0.032%
410	17.339	17.331	17.347	VV	488	3876	0.19%	0.012%
411	17.380	17.347	17.403	VV	344	8015	0.38%	0.025%
412	17.427	17.403	17.431	VV	294	2146	0.10%	0.007%
413	17.534	17.431	17.542	VV	754	21759	1.04%	0.067%
414	17.548	17.542	17.556	VV	575	3932	0.19%	0.012%
415	17.563	17.556	17.567	VV	436	2369	0.11%	0.007%
416	17.611	17.567	17.622	VV	740	18418	0.88%	0.057%
417	17.633	17.622	17.653	VV	653	6846	0.33%	0.021%
418	17.679	17.653	17.684	VV	708	9766	0.47%	0.030%
419	17.731	17.684	17.754	VV	2351	44840	2.14%	0.138%
420	17.769	17.754	17.777	PV	314	2718	0.13%	0.008%
421	17.820	17.777	17.825	VV	331	3670	0.18%	0.011%
422	17.853	17.825	17.874	VV	1068	16301	0.78%	0.050%
423	17.912	17.874	17.927	VV	658	11886	0.57%	0.037%
424	17.946	17.927	17.952	VV	399	4514	0.22%	0.014%
425	17.973	17.952	17.989	VV	474	5800	0.28%	0.018%
426	18.012	17.989	18.018	PV	329	3337	0.16%	0.010%
427	18.041	18.018	18.047	PV	151	1720	0.08%	0.005%
428	18.071	18.047	18.077	PV	332	2791	0.13%	0.009%
429	18.135	18.077	18.139	VV	365	7735	0.37%	0.024%
430	18.170	18.139	18.199	VV	3681	54970	2.62%	0.169%
431	18.224	18.199	18.241	VV	609	7433	0.35%	0.023%
432	18.323	18.241	18.341	VV	2098	45637	2.18%	0.140%
433	18.359	18.341	18.372	VV	1278	19718	0.94%	0.061%
434	18.385	18.372	18.394	VV	844	9428	0.45%	0.029%
435	18.441	18.394	18.447	VV	420	15019	0.72%	0.046%
436	18.469	18.447	18.477	VV	315	3718	0.18%	0.011%
437	18.498	18.477	18.512	PV	959	11443	0.55%	0.035%
438	18.542	18.512	18.547	VV	1163	18216	0.87%	0.056%
439	18.552	18.547	18.567	VV	1083	9219	0.44%	0.028%
440	18.594	18.567	18.627	VV	3650	56993	2.72%	0.175%
441	18.663	18.627	18.668	VV	1634	27992	1.34%	0.086%
442	18.693	18.668	18.706	VV	2597	46916	2.24%	0.144%
443	18.719	18.706	18.743	VV	2148	41782	1.99%	0.129%
444	18.751	18.743	18.762	VV	1468	16110	0.77%	0.050%
445	18.778	18.762	18.783	VV	1308	15304	0.73%	0.047%
446	18.811	18.783	18.824	VV	2276	40832	1.95%	0.126%
447	18.861	18.824	18.868	VV	2195	51064	2.44%	0.157%
448	19.006	18.868	19.035	VV	7822	364160	17.39%	1.120%
449	19.073	19.035	19.087	VV	4043	119241	5.69%	0.367%
450	19.117	19.087	19.132	VV	4899	115259	5.50%	0.355%
451	19.142	19.132	19.147	VV	4166	37348	1.78%	0.115%
452	19.168	19.147	19.180	VV	4965	87483	4.18%	0.269%
453	19.206	19.180	19.211	VV	4216	74162	3.54%	0.228%
454	19.216	19.211	19.220	VV	3995	22244	1.06%	0.068%
455	19.227	19.220	19.232	VV	4086	27389	1.31%	0.084%
456	19.298	19.232	19.309	VV	5308	216697	10.35%	0.667%

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457	19.404	19.309	19.423	VV	8758	427290	20.40%	1.315%
458	19.427	19.423	19.432	VV	6611	36419	1.74%	0.112%
459	19.520	19.432	19.534	VV	8145	429564	20.51%	1.322%
460	19.655	19.534	19.661	VV	10112	647814	30.93%	1.993%
461	19.692	19.661	19.701	VV	10969	252670	12.06%	0.777%
462	19.793	19.701	19.812	VV	15797	829060	39.58%	2.551%
463	19.904	19.812	19.909	VV	15774	843035	40.25%	2.594%
464	19.927	19.909	19.935	VV	15757	242332	11.57%	0.746%
465	19.964	19.935	19.989	VV	17844	543749	25.96%	1.673%
466	19.995	19.989	20.003	VV	17044	141473	6.75%	0.435%
467	20.080	20.003	20.087	VV	19483	909407	43.42%	2.798%
468	20.098	20.087	20.103	VV	19612	178976	8.54%	0.551%
469	20.175	20.103	20.204	VV	24962	1334926	63.73%	4.107%
470	20.208	20.204	20.211	VV	22310	88354	4.22%	0.272%
471	20.342	20.211	20.347	VV	30800	2094674	100.00%	6.445%
472	20.351	20.347	20.369	VV	30233	384942	18.38%	1.184%
						Sum of corrected areas:		32501275

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