

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100125\
 Data File : FF016499.D
 Signal(s) : FID2B.ch
 Acq On : 01 Oct 2025 18:53
 Sample : Q3216-01MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.922	1.900	1.953	BV	331	4076	0.08%	0.002%
2	1.986	1.953	2.013	VV	420	6101	0.12%	0.003%
3	2.048	2.013	2.115	PV	170873	1767504	35.93%	0.882%
4	2.121	2.115	2.169	VV	224	3604	0.07%	0.002%
5	2.173	2.169	2.188	VV	127	733	0.01%	0.000%
6	2.197	2.188	2.205	PV	102	663	0.01%	0.000%
7	2.232	2.205	2.250	VV	333	5135	0.10%	0.003%
8	2.253	2.250	2.299	VV	297	3788	0.08%	0.002%
9	2.321	2.299	2.360	VV	2102	23262	0.47%	0.012%
10	2.380	2.360	2.389	PV	292	2875	0.06%	0.001%
11	2.402	2.389	2.420	VV	348	5203	0.11%	0.003%
12	2.422	2.420	2.452	VV	268	3317	0.07%	0.002%
13	2.460	2.452	2.466	VV	225	1425	0.03%	0.001%
14	2.470	2.466	2.483	VV	187	1740	0.04%	0.001%
15	2.490	2.483	2.503	VV	198	2174	0.04%	0.001%
16	2.517	2.503	2.533	VV	285	3737	0.08%	0.002%
17	2.537	2.533	2.570	VV	243	3261	0.07%	0.002%
18	2.583	2.570	2.608	VV	162	1335	0.03%	0.001%
19	2.624	2.608	2.643	VV	395	4684	0.10%	0.002%
20	2.647	2.643	2.662	VV	265	2070	0.04%	0.001%
21	2.666	2.662	2.673	VV	128	611	0.01%	0.000%
22	2.677	2.673	2.710	VV	110	1172	0.02%	0.001%
23	2.730	2.710	2.770	VV	412	8219	0.17%	0.004%
24	2.773	2.770	2.783	VV	122	483	0.01%	0.000%
25	2.822	2.783	2.835	PV	227	3425	0.07%	0.002%
26	2.838	2.835	2.861	VV	106	1443	0.03%	0.001%

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27	2.877	2.861	2.909	VV	237	3656	0.07%	0.002%
28	2.925	2.909	2.936	VV	334	3853	0.08%	0.002%
29	2.958	2.936	3.002	VV	4210	71184	1.45%	0.036%
30	3.007	3.002	3.031	VV	841	11465	0.23%	0.006%
31	3.051	3.031	3.096	VV	618	16012	0.33%	0.008%
32	3.107	3.096	3.130	VV	320	4858	0.10%	0.002%
33	3.133	3.130	3.140	VV	206	1138	0.02%	0.001%
34	3.156	3.140	3.161	VV	266	2727	0.06%	0.001%
35	3.172	3.161	3.178	VV	377	3111	0.06%	0.002%
36	3.184	3.178	3.202	VV	403	3920	0.08%	0.002%
37	3.225	3.202	3.272	VV	397	8955	0.18%	0.004%
38	3.276	3.272	3.280	VV	146	540	0.01%	0.000%
39	3.319	3.280	3.357	VV	818	14485	0.29%	0.007%
40	3.360	3.357	3.371	VV	203	1238	0.03%	0.001%
41	3.373	3.371	3.380	VV	202	572	0.01%	0.000%
42	3.383	3.380	3.401	VV	133	970	0.02%	0.000%
43	3.408	3.401	3.421	VV	129	990	0.02%	0.000%
44	3.436	3.421	3.443	PV	173	1524	0.03%	0.001%
45	3.445	3.443	3.475	VV	160	1475	0.03%	0.001%
46	3.495	3.475	3.504	VV	132	1363	0.03%	0.001%
47	3.510	3.504	3.517	VV	133	805	0.02%	0.000%
48	3.535	3.517	3.552	VV	170	2348	0.05%	0.001%
49	3.556	3.552	3.577	VV	132	1447	0.03%	0.001%
50	3.581	3.577	3.594	PV	104	591	0.01%	0.000%
51	3.608	3.594	3.623	VV	308	2862	0.06%	0.001%
52	3.632	3.623	3.653	VV	195	2603	0.05%	0.001%
53	3.674	3.653	3.711	VV	258	5461	0.11%	0.003%
54	3.726	3.711	3.746	VV	133	1574	0.03%	0.001%
55	3.779	3.746	3.829	VV	876	21357	0.43%	0.011%
56	3.832	3.829	3.842	VV	222	1407	0.03%	0.001%
57	3.857	3.842	3.889	VV	243	4322	0.09%	0.002%
58	3.911	3.889	3.952	VV	392	7750	0.16%	0.004%
59	3.959	3.952	3.989	VV	179	1973	0.04%	0.001%
60	4.010	3.989	4.024	PV	327	4814	0.10%	0.002%
61	4.029	4.024	4.035	VV	312	1786	0.04%	0.001%
62	4.047	4.035	4.065	VV	301	3564	0.07%	0.002%
63	4.069	4.065	4.091	VV	144	1370	0.03%	0.001%
64	4.121	4.091	4.153	VV	810	15856	0.32%	0.008%
65	4.170	4.153	4.204	VV	1410	21166	0.43%	0.011%
66	4.219	4.204	4.253	VV	493	10039	0.20%	0.005%
67	4.282	4.253	4.310	VV	4452	75500	1.53%	0.038%
68	4.323	4.310	4.380	VV	2485	57072	1.16%	0.028%
69	4.392	4.380	4.444	VV	704	18282	0.37%	0.009%
70	4.447	4.444	4.473	VV	355	5814	0.12%	0.003%

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71	4.476	4.473	4.489	VV	316	2974	0.06%	0.001%
72	4.495	4.489	4.510	VV	339	3539	0.07%	0.002%
73	4.534	4.510	4.553	VV	459	8562	0.17%	0.004%
74	4.583	4.553	4.615	VV	205775	2081033	42.30%	1.038%
75	4.619	4.615	4.641	VV	966	10340	0.21%	0.005%
76	4.654	4.641	4.673	VV	569	8555	0.17%	0.004%
77	4.693	4.673	4.727	VV	4802	57118	1.16%	0.028%
78	4.743	4.727	4.789	VV	969	16503	0.34%	0.008%
79	4.812	4.789	4.884	VV	6189	111628	2.27%	0.056%
80	4.891	4.884	4.909	VV	687	8745	0.18%	0.004%
81	4.918	4.909	4.923	VV	420	3406	0.07%	0.002%
82	4.948	4.923	5.017	VV	891	31665	0.64%	0.016%
83	5.026	5.017	5.045	VV	425	5816	0.12%	0.003%
84	5.088	5.045	5.124	VV	1081	27592	0.56%	0.014%
85	5.128	5.124	5.141	VV	306	2926	0.06%	0.001%
86	5.144	5.141	5.179	VV	338	4792	0.10%	0.002%
87	5.212	5.179	5.218	VV	393	5599	0.11%	0.003%
88	5.238	5.218	5.258	VV	524	8546	0.17%	0.004%
89	5.272	5.258	5.277	VV	265	2095	0.04%	0.001%
90	5.290	5.277	5.315	VV	693	9583	0.19%	0.005%
91	5.344	5.315	5.365	VV	966	15900	0.32%	0.008%
92	5.375	5.365	5.392	VV	579	6841	0.14%	0.003%
93	5.403	5.392	5.419	VV	526	6743	0.14%	0.003%
94	5.429	5.419	5.450	VV	518	6557	0.13%	0.003%
95	5.469	5.450	5.510	VV	1819	34148	0.69%	0.017%
96	5.529	5.510	5.560	VV	1799	27351	0.56%	0.014%
97	5.564	5.560	5.578	VV	517	4449	0.09%	0.002%
98	5.591	5.578	5.615	VV	504	8334	0.17%	0.004%
99	5.633	5.615	5.644	VV	772	8494	0.17%	0.004%
100	5.659	5.644	5.688	VV	1055	15354	0.31%	0.008%
101	5.690	5.688	5.701	VV	262	1293	0.03%	0.001%
102	5.727	5.701	5.745	PV	1538	18721	0.38%	0.009%
103	5.772	5.745	5.806	VV	2350	46800	0.95%	0.023%
104	5.818	5.806	5.837	VV	1102	14163	0.29%	0.007%
105	5.840	5.837	5.870	VV	448	5322	0.11%	0.003%
106	5.874	5.870	5.895	VV	219	1064	0.02%	0.001%
107	5.918	5.895	5.939	PV	378	4075	0.08%	0.002%
108	5.955	5.939	5.962	VV	160	1195	0.02%	0.001%
109	5.998	5.962	6.013	VV	3950	55116	1.12%	0.027%
110	6.037	6.013	6.055	VV	5126	84379	1.72%	0.042%
111	6.060	6.055	6.127	VV	2694	65559	1.33%	0.033%
112	6.135	6.127	6.150	VV	1080	12500	0.25%	0.006%
113	6.154	6.150	6.159	VV	741	3482	0.07%	0.002%

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114	6.162	6.159	6.181	VV	715	8652	0.18%	0.004%
115	6.194	6.181	6.220	VV	735	15297	0.31%	0.008%
116	6.231	6.220	6.244	VV	850	9824	0.20%	0.005%
117	6.258	6.244	6.278	VV	984	15208	0.31%	0.008%
118	6.297	6.278	6.337	VV	7856	99421	2.02%	0.050%
119	6.341	6.337	6.361	VV	860	9943	0.20%	0.005%
120	6.403	6.361	6.429	VV	978	23026	0.47%	0.011%
121	6.442	6.429	6.459	VV	439	5640	0.11%	0.003%
122	6.482	6.459	6.511	VV	579	10729	0.22%	0.005%
123	6.529	6.511	6.535	VV	404	3809	0.08%	0.002%
124	6.537	6.535	6.540	VV	395	1214	0.02%	0.001%
125	6.549	6.540	6.570	VV	499	6567	0.13%	0.003%
126	6.600	6.570	6.634	VV	780	15362	0.31%	0.008%
127	6.648	6.634	6.653	VV	361	2720	0.06%	0.001%
128	6.670	6.653	6.685	VV	797	11774	0.24%	0.006%
129	6.705	6.685	6.734	VV	1430	25421	0.52%	0.013%
130	6.763	6.734	6.813	VV	212665	2185124	44.41%	1.090%
131	6.838	6.813	6.871	VV	1699	28139	0.57%	0.014%
132	6.875	6.871	6.891	VV	341	3290	0.07%	0.002%
133	6.914	6.891	6.931	VV	593	8862	0.18%	0.004%
134	6.955	6.931	6.986	VV	678	13091	0.27%	0.007%
135	6.990	6.986	6.998	VV	160	782	0.02%	0.000%
136	7.018	6.998	7.030	VV	260	3369	0.07%	0.002%
137	7.046	7.030	7.058	VV	264	2949	0.06%	0.001%
138	7.086	7.058	7.117	PV	2128	41488	0.84%	0.021%
139	7.134	7.117	7.156	VV	2267	34442	0.70%	0.017%
140	7.171	7.156	7.185	VV	1667	22051	0.45%	0.011%
141	7.201	7.185	7.233	VV	1736	36009	0.73%	0.018%
142	7.262	7.233	7.278	VV	2045	42883	0.87%	0.021%
143	7.299	7.278	7.325	VV	2488	56460	1.15%	0.028%
144	7.350	7.325	7.363	VV	2447	45280	0.92%	0.023%
145	7.396	7.363	7.418	VV	10413	148121	3.01%	0.074%
146	7.427	7.418	7.471	VV	1885	38158	0.78%	0.019%
147	7.491	7.471	7.515	VV	1720	27168	0.55%	0.014%
148	7.534	7.515	7.567	VV	15181	160575	3.26%	0.080%
149	7.580	7.567	7.597	VV	627	9351	0.19%	0.005%
150	7.607	7.597	7.620	VV	643	7627	0.16%	0.004%
151	7.632	7.620	7.646	VV	822	9897	0.20%	0.005%
152	7.659	7.646	7.680	VV	768	11450	0.23%	0.006%
153	7.683	7.680	7.688	VV	435	2058	0.04%	0.001%
154	7.714	7.688	7.751	VV	1772	34378	0.70%	0.017%
155	7.772	7.751	7.797	VV	725	15068	0.31%	0.008%
156	7.800	7.797	7.825	VV	396	4955	0.10%	0.002%

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157	7.836	7.825	7.867	VV	442	5953	0.12%	0.003%
158	7.885	7.867	7.893	VV	399	3614	0.07%	0.002%
159	7.897	7.893	7.911	VV	356	2885	0.06%	0.001%
160	7.927	7.911	7.956	VV	434	7862	0.16%	0.004%
161	7.961	7.956	7.970	VV	198	1138	0.02%	0.001%
162	8.000	7.970	8.040	VV	1029	14170	0.29%	0.007%
163	8.053	8.040	8.068	VV	175	1317	0.03%	0.001%
164	8.072	8.068	8.075	PV	59	248	0.01%	0.000%
165	8.087	8.075	8.091	VV	189	1143	0.02%	0.001%
166	8.105	8.091	8.113	VV	236	2449	0.05%	0.001%
167	8.142	8.113	8.163	VV	2814	48429	0.98%	0.024%
168	8.170	8.163	8.222	VV	1921	37245	0.76%	0.019%
169	8.240	8.222	8.259	VV	1216	17292	0.35%	0.009%
170	8.299	8.259	8.353	VV	4091	134152	2.73%	0.067%
171	8.368	8.353	8.380	VV	2772	37545	0.76%	0.019%
172	8.396	8.380	8.402	VV	5003	51806	1.05%	0.026%
173	8.415	8.402	8.455	VV	6536	119928	2.44%	0.060%
174	8.469	8.455	8.486	VV	1824	28837	0.59%	0.014%
175	8.516	8.486	8.532	VV	17070	208386	4.24%	0.104%
176	8.544	8.532	8.557	VV	8667	94207	1.91%	0.047%
177	8.596	8.557	8.649	VV	214545	2399603	48.77%	1.197%
178	8.672	8.649	8.679	VV	7119	83949	1.71%	0.042%
179	8.702	8.679	8.748	VV	59352	811255	16.49%	0.405%
180	8.754	8.748	8.775	VV	3309	44957	0.91%	0.022%
181	8.793	8.775	8.830	VV	5842	79307	1.61%	0.040%
182	8.843	8.830	8.876	VV	1023	17028	0.35%	0.008%
183	8.882	8.876	8.892	VV	366	2784	0.06%	0.001%
184	8.904	8.892	8.913	VV	470	4626	0.09%	0.002%
185	8.952	8.913	8.977	VV	1912	37248	0.76%	0.019%
186	9.000	8.977	9.031	VV	23947	252597	5.13%	0.126%
187	9.049	9.031	9.069	VV	4042	57294	1.16%	0.029%
188	9.073	9.069	9.098	VV	1817	24628	0.50%	0.012%
189	9.119	9.098	9.130	VV	1973	27479	0.56%	0.014%
190	9.140	9.130	9.153	VV	1706	20273	0.41%	0.010%
191	9.167	9.153	9.181	VV	2210	27401	0.56%	0.014%
192	9.196	9.181	9.212	VV	2002	29439	0.60%	0.015%
193	9.243	9.212	9.260	VV	6115	111139	2.26%	0.055%
194	9.276	9.260	9.299	VV	8987	111107	2.26%	0.055%
195	9.318	9.299	9.344	VV	4595	82918	1.69%	0.041%
196	9.350	9.344	9.360	VV	3149	27715	0.56%	0.014%
197	9.368	9.360	9.387	VV	3143	38979	0.79%	0.019%
198	9.415	9.387	9.436	VV	7382	108666	2.21%	0.054%
199	9.454	9.436	9.492	VV	9792	138436	2.81%	0.069%
200	9.513	9.492	9.542	VV	5686	83077	1.69%	0.041%

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201	9.570	9.542	9.588	VV	9459	127305	2.59%	0.064%
202	9.603	9.588	9.621	VV	7913	86288	1.75%	0.043%
203	9.654	9.621	9.677	VV	14521	204903	4.16%	0.102%
204	9.686	9.677	9.693	VV	2884	25056	0.51%	0.012%
205	9.708	9.693	9.728	VV	6625	79964	1.63%	0.040%
206	9.750	9.728	9.769	VV	12317	146097	2.97%	0.073%
207	9.791	9.769	9.850	VV	26329	470162	9.56%	0.235%
208	9.870	9.850	9.889	VV	6917	88378	1.80%	0.044%
209	9.936	9.889	9.961	VV	12914	253812	5.16%	0.127%
210	9.974	9.961	9.984	VV	3599	42660	0.87%	0.021%
211	10.002	9.984	10.025	VV	6594	97277	1.98%	0.049%
212	10.070	10.025	10.095	VV	52745	692023	14.07%	0.345%
213	10.113	10.095	10.156	VV	8637	182764	3.71%	0.091%
214	10.167	10.156	10.178	VV	3463	39234	0.80%	0.020%
215	10.206	10.178	10.259	VV	206621	2395687	48.69%	1.195%
216	10.279	10.259	10.284	VV	2892	32411	0.66%	0.016%
217	10.290	10.284	10.304	VV	3072	36425	0.74%	0.018%
218	10.311	10.304	10.345	VV	2840	43866	0.89%	0.022%
219	10.374	10.345	10.400	VV	2442	45245	0.92%	0.023%
220	10.414	10.400	10.431	VV	1779	20239	0.41%	0.010%
221	10.457	10.431	10.471	PV	1196	16244	0.33%	0.008%
222	10.486	10.471	10.520	VV	1965	35313	0.72%	0.018%
223	10.543	10.520	10.574	VV	6228	91467	1.86%	0.046%
224	10.591	10.574	10.614	VV	1681	24542	0.50%	0.012%
225	10.650	10.614	10.659	VV	7584	122326	2.49%	0.061%
226	10.676	10.659	10.699	VV	14261	204639	4.16%	0.102%
227	10.716	10.699	10.751	VV	11241	154640	3.14%	0.077%
228	10.769	10.751	10.775	VV	3425	32917	0.67%	0.016%
229	10.794	10.775	10.825	VV	11801	213453	4.34%	0.106%
230	10.846	10.825	10.893	VV	20225	339035	6.89%	0.169%
231	10.964	10.893	10.977	VV	8523	255969	5.20%	0.128%
232	11.001	10.977	11.042	VV	21961	352070	7.16%	0.176%
233	11.073	11.042	11.084	VV	3634	62468	1.27%	0.031%
234	11.096	11.084	11.112	VV	3419	43750	0.89%	0.022%
235	11.125	11.112	11.131	VV	2219	21608	0.44%	0.011%
236	11.137	11.131	11.152	VV	2111	22096	0.45%	0.011%
237	11.167	11.152	11.174	VV	4949	45980	0.93%	0.023%
238	11.200	11.174	11.242	VV	243748	2697179	54.82%	1.346%
239	11.273	11.242	11.317	VV	82464	1051914	21.38%	0.525%
240	11.326	11.317	11.342	VV	2951	35929	0.73%	0.018%
241	11.351	11.342	11.360	VV	1769	17539	0.36%	0.009%
242	11.373	11.360	11.395	VV	1621	27382	0.56%	0.014%
243	11.401	11.395	11.426	VV	1022	12001	0.24%	0.006%

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244	11.447	11.426	11.466	PV	3122	40704	0.83%	0.020%
245	11.488	11.466	11.531	VV	20057	294862	5.99%	0.147%
246	11.562	11.531	11.575	VV	3984	72437	1.47%	0.036%
247	11.593	11.575	11.615	VV	5063	86922	1.77%	0.043%
248	11.652	11.615	11.677	VV	194455	2305138	46.85%	1.150%
249	11.692	11.677	11.703	VV	8961	118840	2.42%	0.059%
250	11.724	11.703	11.768	VV	24933	436615	8.87%	0.218%
251	11.802	11.768	11.823	VV	7421	137340	2.79%	0.069%
252	11.853	11.823	11.874	VV	19944	287871	5.85%	0.144%
253	11.893	11.874	11.940	VV	9908	187788	3.82%	0.094%
254	11.955	11.940	11.972	VV	4364	56733	1.15%	0.028%
255	12.004	11.972	12.019	VV	53810	680697	13.84%	0.340%
256	12.035	12.019	12.078	VV	61146	700365	14.24%	0.349%
257	12.118	12.078	12.135	VV	42035	725605	14.75%	0.362%
258	12.152	12.135	12.167	VV	46848	540259	10.98%	0.270%
259	12.184	12.167	12.212	VV	56124	667776	13.57%	0.333%
260	12.227	12.212	12.238	VV	1338	14923	0.30%	0.007%
261	12.260	12.238	12.284	VV	3762	52236	1.06%	0.026%
262	12.324	12.284	12.336	PV	4742	84825	1.72%	0.042%
263	12.363	12.336	12.381	VV	26701	339341	6.90%	0.169%
264	12.405	12.381	12.451	VV	12143	253807	5.16%	0.127%
265	12.476	12.451	12.494	VV	21176	276460	5.62%	0.138%
266	12.507	12.494	12.521	VV	10761	131846	2.68%	0.066%
267	12.539	12.521	12.554	VV	14292	189946	3.86%	0.095%
268	12.579	12.554	12.608	VV	124563	1569436	31.90%	0.783%
269	12.623	12.608	12.635	VV	8331	122536	2.49%	0.061%
270	12.653	12.635	12.669	VV	11476	178980	3.64%	0.089%
271	12.684	12.669	12.695	VV	10858	132442	2.69%	0.066%
272	12.707	12.695	12.718	VV	9040	106107	2.16%	0.053%
273	12.733	12.718	12.739	VV	8180	94939	1.93%	0.047%
274	12.752	12.739	12.779	VV	10854	210691	4.28%	0.105%
275	12.796	12.779	12.835	VV	20015	362547	7.37%	0.181%
276	12.858	12.835	12.885	VV	20745	327962	6.67%	0.164%
277	12.908	12.885	12.927	VV	54487	741082	15.06%	0.370%
278	12.966	12.927	12.996	VV	205993	2910413	59.16%	1.452%
279	13.026	12.996	13.070	VV	276678	3337160	67.83%	1.665%
280	13.083	13.070	13.099	VV	1666	17586	0.36%	0.009%
281	13.123	13.099	13.137	VV	7087	93621	1.90%	0.047%
282	13.159	13.137	13.194	VV	27709	493990	10.04%	0.246%
283	13.211	13.194	13.227	VV	26090	347037	7.05%	0.173%
284	13.232	13.227	13.249	VV	14503	162237	3.30%	0.081%
285	13.265	13.249	13.297	VV	14435	275400	5.60%	0.137%
286	13.325	13.297	13.355	VV	263065	2942720	59.81%	1.468%

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287	13.357	13.355	13.361	VV	7718	30032	0.61%	0.015%
288	13.379	13.361	13.395	VV	20475	265556	5.40%	0.132%
289	13.411	13.395	13.444	VV	24013	353885	7.19%	0.177%
290	13.457	13.444	13.477	VV	6292	101475	2.06%	0.051%
291	13.497	13.477	13.509	VV	10776	151198	3.07%	0.075%
292	13.522	13.509	13.552	VV	9775	162585	3.30%	0.081%
293	13.593	13.552	13.635	PV	15372	387080	7.87%	0.193%
294	13.657	13.635	13.692	VV	20159	353980	7.19%	0.177%
295	13.719	13.692	13.734	VV	15389	243697	4.95%	0.122%
296	13.747	13.734	13.762	VV	12437	180542	3.67%	0.090%
297	13.781	13.762	13.795	VV	27007	402577	8.18%	0.201%
298	13.807	13.795	13.860	VV	27135	511536	10.40%	0.255%
299	13.912	13.860	13.948	VV	62044	1180462	23.99%	0.589%
300	13.963	13.948	13.971	VV	7552	94918	1.93%	0.047%
301	13.982	13.971	13.998	VV	8626	102132	2.08%	0.051%
302	14.022	13.998	14.042	VV	29564	423971	8.62%	0.212%
303	14.061	14.042	14.085	VV	41315	545985	11.10%	0.272%
304	14.102	14.085	14.128	VV	10298	206863	4.20%	0.103%
305	14.167	14.128	14.211	VV	182138	2979419	60.56%	1.486%
306	14.230	14.211	14.277	VV	36232	474841	9.65%	0.237%
307	14.303	14.277	14.331	VV	5129	85773	1.74%	0.043%
308	14.350	14.331	14.357	VV	2867	27126	0.55%	0.014%
309	14.379	14.357	14.406	VV	4244	85497	1.74%	0.043%
310	14.420	14.406	14.453	VV	2017	34037	0.69%	0.017%
311	14.502	14.453	14.516	PV	3671	51404	1.04%	0.026%
312	14.535	14.516	14.550	VV	4621	64357	1.31%	0.032%
313	14.558	14.550	14.570	VV	3023	30070	0.61%	0.015%
314	14.586	14.570	14.592	VV	5619	56791	1.15%	0.028%
315	14.614	14.592	14.632	VV	14850	266834	5.42%	0.133%
316	14.650	14.632	14.692	VV	28715	475161	9.66%	0.237%
317	14.733	14.692	14.738	VV	12934	193939	3.94%	0.097%
318	14.754	14.738	14.784	VV	15027	299329	6.08%	0.149%
319	14.794	14.784	14.803	VV	5571	60128	1.22%	0.030%
320	14.831	14.803	14.849	VV	36653	571874	11.62%	0.285%
321	14.857	14.849	14.872	VV	15560	174692	3.55%	0.087%
322	14.894	14.872	14.914	VV	46324	627527	12.75%	0.313%
323	14.955	14.914	14.990	VV	29779	548180	11.14%	0.273%
324	15.017	14.990	15.034	VV	10308	147516	3.00%	0.074%
325	15.071	15.034	15.119	VV	102149	1600863	32.54%	0.799%
326	15.160	15.119	15.176	PV	17992	223752	4.55%	0.112%
327	15.207	15.176	15.225	VV	110215	1401199	28.48%	0.699%
328	15.249	15.225	15.260	VV	123683	1607793	32.68%	0.802%
329	15.274	15.260	15.330	VV	172957	2210111	44.92%	1.103%
330	15.366	15.330	15.397	VV	30084	538658	10.95%	0.269%

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331	15.412	15.397	15.430	VV	13831	200381	4.07%	0.100%
332	15.447	15.430	15.483	VV	9534	167284	3.40%	0.083%
333	15.515	15.483	15.549	PV	20306	449962	9.15%	0.224%
334	15.566	15.549	15.602	VV	13593	263498	5.36%	0.131%
335	15.656	15.602	15.734	VV	55457	1389981	28.25%	0.693%
336	15.760	15.734	15.775	VV	4826	85208	1.73%	0.043%
337	15.796	15.775	15.822	VV	11746	195618	3.98%	0.098%
338	15.838	15.822	15.854	VV	9587	134045	2.72%	0.067%
339	15.884	15.854	15.903	VV	46562	688034	13.98%	0.343%
340	15.921	15.903	15.948	VV	21991	328021	6.67%	0.164%
341	15.965	15.948	15.979	VV	8120	119806	2.44%	0.060%
342	15.993	15.979	15.997	VV	8277	82539	1.68%	0.041%
343	16.047	15.997	16.084	VV	30091	838815	17.05%	0.418%
344	16.123	16.084	16.152	VV	7351	195781	3.98%	0.098%
345	16.172	16.152	16.189	VV	5384	94721	1.93%	0.047%
346	16.209	16.189	16.227	VV	7725	124749	2.54%	0.062%
347	16.250	16.227	16.270	VV	9030	160498	3.26%	0.080%
348	16.300	16.270	16.340	VV	156886	2235522	45.44%	1.115%
349	16.355	16.340	16.373	VV	4353	61946	1.26%	0.031%
350	16.393	16.373	16.400	VV	2668	38475	0.78%	0.019%
351	16.415	16.400	16.432	VV	3059	39609	0.81%	0.020%
352	16.438	16.432	16.445	VV	498	2261	0.05%	0.001%
353	16.491	16.445	16.512	PV	10146	217268	4.42%	0.108%
354	16.521	16.512	16.538	VV	7074	79918	1.62%	0.040%
355	16.561	16.538	16.569	VV	7970	106371	2.16%	0.053%
356	16.593	16.569	16.621	VV	15920	332901	6.77%	0.166%
357	16.684	16.621	16.728	VV	25472	756344	15.37%	0.377%
358	16.774	16.728	16.792	VV	103027	1630516	33.14%	0.813%
359	16.797	16.792	16.841	VV	45502	508873	10.34%	0.254%
360	16.866	16.841	16.877	VV	5114	85409	1.74%	0.043%
361	16.901	16.877	16.926	VV	27790	416665	8.47%	0.208%
362	16.938	16.926	16.950	VV	6570	80013	1.63%	0.040%
363	16.954	16.950	16.985	VV	7271	93544	1.90%	0.047%
364	16.994	16.985	17.000	VV	3607	25585	0.52%	0.013%
365	17.022	17.000	17.039	VV	7003	111272	2.26%	0.056%
366	17.094	17.039	17.125	VV	67766	1337126	27.18%	0.667%
367	17.153	17.125	17.190	VV	87448	1203409	24.46%	0.600%
368	17.253	17.190	17.289	VV	172709	2645774	53.78%	1.320%
369	17.306	17.289	17.318	VV	11524	179613	3.65%	0.090%
370	17.333	17.318	17.352	VV	13447	208946	4.25%	0.104%
371	17.366	17.352	17.371	VV	9934	103943	2.11%	0.052%
372	17.397	17.371	17.444	VV	15396	502947	10.22%	0.251%
373	17.459	17.444	17.480	VV	12085	206376	4.19%	0.103%

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374	17.520	17.480	17.549	VV	26049	724913	14.73%	0.362%
375	17.555	17.549	17.591	VV	15520	278121	5.65%	0.139%
376	17.627	17.591	17.638	VV	27547	487850	9.92%	0.243%
377	17.648	17.638	17.667	VV	29732	436203	8.87%	0.218%
378	17.682	17.667	17.695	VV	23547	336778	6.85%	0.168%
379	17.703	17.695	17.722	VV	21572	292236	5.94%	0.146%
380	17.741	17.722	17.757	VV	16866	284641	5.79%	0.142%
381	17.770	17.757	17.789	VV	13997	236077	4.80%	0.118%
382	17.813	17.789	17.844	VV	24204	534647	10.87%	0.267%
383	17.857	17.844	17.868	VV	15354	196116	3.99%	0.098%
384	17.872	17.868	17.877	VV	13246	68275	1.39%	0.034%
385	17.882	17.877	17.898	VV	12645	138181	2.81%	0.069%
386	17.916	17.898	17.925	VV	11891	179353	3.65%	0.089%
387	17.934	17.925	17.950	VV	12671	176191	3.58%	0.088%
388	17.964	17.950	17.979	VV	9727	157658	3.20%	0.079%
389	18.001	17.979	18.015	VV	12836	237888	4.84%	0.119%
390	18.038	18.015	18.054	VV	14386	309031	6.28%	0.154%
391	18.063	18.054	18.068	VV	14119	106044	2.16%	0.053%
392	18.080	18.068	18.084	VV	14752	143980	2.93%	0.072%
393	18.145	18.084	18.175	VV	168856	2983220	60.63%	1.488%
394	18.200	18.175	18.207	VV	15711	270743	5.50%	0.135%
395	18.235	18.207	18.244	VV	20970	403714	8.21%	0.201%
396	18.250	18.244	18.272	VV	20072	310363	6.31%	0.155%
397	18.296	18.272	18.306	VV	24830	430723	8.75%	0.215%
398	18.323	18.306	18.354	VV	27546	647579	13.16%	0.323%
399	18.380	18.354	18.409	VV	26632	684676	13.92%	0.342%
400	18.435	18.409	18.452	VV	33860	640171	13.01%	0.319%
401	18.464	18.452	18.485	VV	23507	405470	8.24%	0.202%
402	18.528	18.485	18.550	VV	86276	1956077	39.76%	0.976%
403	18.569	18.550	18.595	VV	48654	941651	19.14%	0.470%
404	18.611	18.595	18.633	VV	24244	479832	9.75%	0.239%
405	18.662	18.633	18.679	VV	41167	819106	16.65%	0.409%
406	18.697	18.679	18.749	VV	38205	1185570	24.10%	0.591%
407	18.786	18.749	18.815	VV	82891	1605210	32.63%	0.801%
408	18.824	18.815	18.842	VV	25427	381692	7.76%	0.190%
409	18.875	18.842	18.883	VV	27681	610827	12.42%	0.305%
410	18.917	18.883	18.939	VV	40992	1059555	21.54%	0.529%
411	18.981	18.939	19.022	VV	168966	3453880	70.20%	1.723%
412	19.039	19.022	19.057	VV	26821	526903	10.71%	0.263%
413	19.089	19.057	19.114	VV	36753	1066654	21.68%	0.532%
414	19.134	19.114	19.162	VV	34042	888243	18.05%	0.443%
415	19.186	19.162	19.200	VV	30564	657834	13.37%	0.328%
416	19.223	19.200	19.237	VV	37901	768172	15.61%	0.383%

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417	19.242	19.237	19.246	VV	31827	168682	3.43%	0.084%
418	19.260	19.246	19.271	VV	33661	483240	9.82%	0.241%
419	19.301	19.271	19.320	VV	46272	1136902	23.11%	0.567%
420	19.346	19.320	19.374	VV	65826	1737995	35.33%	0.867%
421	19.382	19.374	19.427	VV	49680	1355557	27.55%	0.676%
422	19.435	19.427	19.440	VV	32957	252438	5.13%	0.126%
423	19.474	19.440	19.532	VV	45658	2166185	44.03%	1.081%
424	19.555	19.532	19.563	VV	35254	617075	12.54%	0.308%
425	19.568	19.563	19.582	VV	34203	383313	7.79%	0.191%
426	19.597	19.582	19.617	VV	35449	744661	15.14%	0.371%
427	19.641	19.617	19.705	VV	46668	2030389	41.27%	1.013%
428	19.721	19.705	19.726	VV	38590	458247	9.31%	0.229%
429	19.769	19.726	19.804	VV	201953	4211626	85.60%	2.101%
430	19.809	19.804	19.824	VV	45871	527568	10.72%	0.263%
431	19.835	19.824	19.856	VV	43325	823869	16.75%	0.411%
432	19.878	19.856	19.913	VV	52803	1531902	31.14%	0.764%
433	19.951	19.913	19.981	VV	78151	2404421	48.87%	1.199%
434	20.016	19.981	20.042	VV	67049	2091714	42.51%	1.043%
435	20.062	20.042	20.085	VV	54753	1328623	27.00%	0.663%
436	20.091	20.085	20.095	VV	51630	311553	6.33%	0.155%
437	20.127	20.095	20.161	VV	61948	2246272	45.66%	1.121%
438	20.173	20.161	20.192	VV	52583	965236	19.62%	0.482%
439	20.198	20.192	20.213	VV	51410	599626	12.19%	0.299%
440	20.236	20.213	20.254	VV	50561	1176559	23.91%	0.587%
441	20.327	20.254	20.356	VV	85455	3680853	74.81%	1.836%
442	20.400	20.356	20.433	VV	70333	2917432	59.30%	1.455%
443	20.435	20.433	20.447	VV	61836	511328	10.39%	0.255%
444	20.466	20.447	20.479	VV	59474	1087582	22.11%	0.543%
445	20.514	20.479	20.552	VV	218970	4919966	100.00%	2.454%
446	20.570	20.552	20.574	VV	60468	780318	15.86%	0.389%
447	20.607	20.574	20.617	VV	63342	1564439	31.80%	0.780%
448	20.626	20.617	20.631	VV	62554	519632	10.56%	0.259%
449	20.646	20.631	20.656	VV	65558	950479	19.32%	0.474%
450	20.676	20.656	20.737	VV	71073	3124229	63.50%	1.559%
451	20.744	20.737	20.779	VV	60274	1432272	29.11%	0.715%
452	20.785	20.779	20.799	VV	55184	638001	12.97%	0.318%
453	20.806	20.799	20.810	VV	52990	346588	7.04%	0.173%
454	20.826	20.810	20.834	VV	55624	774397	15.74%	0.386%
455	20.838	20.834	20.848	VV	54891	461789	9.39%	0.230%
456	20.874	20.848	20.887	VV	57680	1295933	26.34%	0.646%
457	20.902	20.887	20.914	VV	56480	885639	18.00%	0.442%
458	20.922	20.914	20.942	VV	54446	913811	18.57%	0.456%
459	20.945	20.942	20.965	VV	53103	714304	14.52%	0.356%
460	20.986	20.965	21.010	VV	55166	1449063	29.45%	0.723%

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461	21.016	21.010	21.071	VV	52676	1742559	35.42%	0.869%
462	21.076	21.071	21.080	VV	43559	209678	4.26%	0.105%
463	21.090	21.080	21.123	VV	45287	1140555	23.18%	0.569%
464	21.130	21.123	21.137	VV	42962	354941	7.21%	0.177%
465	21.143	21.137	21.151	VV	45733	353434	7.18%	0.176%
466	21.173	21.151	21.181	VV	46622	810592	16.48%	0.404%
467	21.190	21.181	21.213	VV	46036	855174	17.38%	0.427%
468	21.225	21.213	21.234	VV	44403	543780	11.05%	0.271%
469	21.274	21.234	21.319	VV	167721	4302745	87.45%	2.146%
470	21.345	21.319	21.355	VV	36737	729908	14.84%	0.364%
471	21.362	21.355	21.370	VV	36996	318962	6.48%	0.159%
472	21.383	21.370	21.413	VV	37797	888763	18.06%	0.443%
473	21.429	21.413	21.439	VV	33732	503086	10.23%	0.251%
474	21.448	21.439	21.455	VV	32335	312846	6.36%	0.156%
475	21.466	21.455	21.493	VV	33518	717261	14.58%	0.358%
476	21.539	21.493	21.561	VV	33710	1339427	27.22%	0.668%
477	21.581	21.561	21.614	VV	35151	1006813	20.46%	0.502%
478	21.618	21.614	21.623	VV	29601	153777	3.13%	0.077%
479	21.629	21.623	21.642	VV	28780	319089	6.49%	0.159%
480	21.649	21.642	21.657	VV	26969	232318	4.72%	0.116%
481	21.664	21.657	21.693	VV	26602	509775	10.36%	0.254%
482	21.761	21.693	21.779	VV	30183	1304114	26.51%	0.651%
483	21.791	21.779	21.826	VV	28646	705574	14.34%	0.352%
484	21.836	21.826	21.849	VV	23481	323791	6.58%	0.162%
485	21.856	21.849	21.890	VV	22850	499416	10.15%	0.249%
486	21.901	21.890	21.914	VV	21360	283517	5.76%	0.141%
487	21.928	21.914	21.936	VV	21305	265341	5.39%	0.132%
488	21.944	21.936	21.959	VV	20389	266502	5.42%	0.133%
489	21.984	21.959	22.025	VV	21570	680883	13.84%	0.340%
490	22.038	22.025	22.051	VV	14907	218491	4.44%	0.109%
491	22.066	22.051	22.071	VV	19232	202549	4.12%	0.101%
492	22.075	22.071	22.111	VV	19199	349364	7.10%	0.174%
493	22.117	22.111	22.131	VV	11302	126085	2.56%	0.063%
494	22.149	22.131	22.156	VV	15641	209206	4.25%	0.104%
495	22.168	22.156	22.179	VV	16441	207331	4.21%	0.103%
496	22.229	22.179	22.287	VV	103048	2863542	58.20%	1.429%
497	22.290	22.287	22.295	VV	4736	21387	0.43%	0.011%
498	22.301	22.295	22.329	VV	5049	83309	1.69%	0.042%
499	22.335	22.329	22.351	VV	3065	31040	0.63%	0.015%
500	22.357	22.351	22.392	VV	3196	37556	0.76%	0.019%

Sum of corrected areas: 200456465

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