

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042622\
 Data File : FF010398.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2022 11:16
 Sample : N2549-01 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.005	1.998	2.020	BV	1464	16426	1.73%	0.032%
2	2.026	2.020	2.052	VV	1447	26269	2.76%	0.051%
3	2.061	2.052	2.107	VV	1659	45098	4.74%	0.087%
4	2.127	2.107	2.148	VV	1436	31035	3.26%	0.060%
5	2.161	2.148	2.192	VV	1204	29239	3.07%	0.056%
6	2.199	2.192	2.258	VV	1166	40309	4.24%	0.078%
7	2.263	2.258	2.290	VV	1030	19005	2.00%	0.037%
8	2.305	2.290	2.312	VV	989	12210	1.28%	0.024%
9	2.319	2.312	2.328	VV	944	8628	0.91%	0.017%
10	2.338	2.328	2.368	VV	963	21286	2.24%	0.041%
11	2.379	2.368	2.383	VV	868	7658	0.80%	0.015%
12	2.397	2.383	2.403	VV	860	10053	1.06%	0.019%
13	2.408	2.403	2.422	VV	913	9120	0.96%	0.018%
14	2.423	2.422	2.436	VV	881	6956	0.73%	0.013%
15	2.448	2.436	2.459	VV	901	11624	1.22%	0.022%
16	2.466	2.459	2.490	VV	945	15789	1.66%	0.030%
17	2.493	2.490	2.501	VV	789	5128	0.54%	0.010%
18	2.513	2.501	2.532	VV	911	15449	1.62%	0.030%
19	2.539	2.532	2.568	VV	812	15234	1.60%	0.029%
20	2.594	2.568	2.612	VV	726	16856	1.77%	0.032%
21	2.621	2.612	2.649	VV	707	14441	1.52%	0.028%
22	2.654	2.649	2.664	VV	651	5713	0.60%	0.011%
23	2.675	2.664	2.693	VV	825	12593	1.32%	0.024%
24	2.703	2.693	2.728	VV	834	14122	1.48%	0.027%
25	2.736	2.728	2.746	VV	573	5816	0.61%	0.011%
26	2.754	2.746	2.776	VV	622	9599	1.01%	0.019%
27	2.779	2.776	2.786	VV	573	3242	0.34%	0.006%
28	2.792	2.786	2.798	VV	537	3667	0.39%	0.007%
29	2.823	2.798	2.843	VV	743	16051	1.69%	0.031%
30	2.859	2.843	2.892	VV	778	17184	1.81%	0.033%
31	2.906	2.892	2.924	VV	571	9700	1.02%	0.019%
32	2.933	2.924	2.943	VV	509	5349	0.56%	0.010%
33	2.953	2.943	2.964	VV	537	6177	0.65%	0.012%
34	2.975	2.964	2.980	VV	495	4334	0.46%	0.008%
35	2.987	2.980	2.999	VV	483	5017	0.53%	0.010%
36	3.019	2.999	3.041	VV	629	12928	1.36%	0.025%

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37	3.070	3.041	3.075	VV	586	9579	1.01%	0.018%
38	3.083	3.075	3.097	VV	555	6020	0.63%	0.012%
39	3.105	3.097	3.131	VV	505	9224	0.97%	0.018%
40	3.135	3.131	3.139	VV	436	1854	0.19%	0.004%
41	3.165	3.139	3.183	VV	582	11887	1.25%	0.023%
42	3.192	3.183	3.229	VV	604	12503	1.31%	0.024%
43	3.253	3.229	3.266	VV	423	7977	0.84%	0.015%
44	3.269	3.266	3.272	VV	397	1350	0.14%	0.003%
45	3.277	3.272	3.291	VV	393	4049	0.43%	0.008%
46	3.305	3.291	3.336	VV	715	11821	1.24%	0.023%
47	3.342	3.336	3.346	VV	323	1817	0.19%	0.004%
48	3.361	3.346	3.384	VV	626	8877	0.93%	0.017%
49	3.405	3.384	3.424	VV	424	7815	0.82%	0.015%
50	3.427	3.424	3.433	VV	326	1729	0.18%	0.003%
51	3.445	3.433	3.458	VV	465	5700	0.60%	0.011%
52	3.473	3.458	3.499	VV	432	7630	0.80%	0.015%
53	3.544	3.499	3.557	VV	567	12388	1.30%	0.024%
54	3.563	3.557	3.590	VV	489	6857	0.72%	0.013%
55	3.615	3.590	3.653	VV	383	11211	1.18%	0.022%
56	3.667	3.653	3.689	VV	645	8634	0.91%	0.017%
57	3.695	3.689	3.707	VV	226	2142	0.23%	0.004%
58	3.711	3.707	3.718	VV	260	1312	0.14%	0.003%
59	3.752	3.718	3.764	VV	688	9667	1.02%	0.019%
60	3.777	3.764	3.797	VV	591	8607	0.90%	0.017%
61	3.803	3.797	3.815	VV	315	3096	0.33%	0.006%
62	3.827	3.815	3.853	VV	385	5826	0.61%	0.011%
63	3.868	3.853	3.877	VV	301	3306	0.35%	0.006%
64	3.882	3.877	3.912	VV	284	4356	0.46%	0.008%
65	3.929	3.912	3.942	VV	410	5616	0.59%	0.011%
66	3.957	3.942	3.992	VV	542	11120	1.17%	0.021%
67	4.010	3.992	4.019	VV	428	5347	0.56%	0.010%
68	4.032	4.019	4.049	VV	426	5919	0.62%	0.011%
69	4.083	4.049	4.088	VV	462	7188	0.76%	0.014%
70	4.104	4.088	4.143	VV	1576	21046	2.21%	0.041%
71	4.157	4.143	4.162	VV	325	3288	0.35%	0.006%
72	4.176	4.162	4.189	VV	436	5933	0.62%	0.011%
73	4.197	4.189	4.233	VV	485	8337	0.88%	0.016%
74	4.278	4.233	4.288	VV	502	10679	1.12%	0.021%
75	4.303	4.288	4.335	VV	4542	48493	5.10%	0.093%
76	4.361	4.335	4.377	VV	769	12190	1.28%	0.023%
77	4.394	4.377	4.429	VV	421	8690	0.91%	0.017%
78	4.461	4.429	4.474	VV	664	10042	1.06%	0.019%
79	4.496	4.474	4.519	VV	698	12292	1.29%	0.024%
80	4.536	4.519	4.546	VV	375	5469	0.57%	0.011%
81	4.553	4.546	4.565	VV	384	3702	0.39%	0.007%
82	4.578	4.565	4.586	VV	295	3057	0.32%	0.006%
83	4.602	4.586	4.624	VV	1777	20452	2.15%	0.039%
84	4.634	4.624	4.650	VV	859	9401	0.99%	0.018%
85	4.667	4.650	4.672	VV	388	4159	0.44%	0.008%
86	4.687	4.672	4.722	VV	440	9648	1.01%	0.019%
87	4.733	4.722	4.750	VV	237	2821	0.30%	0.005%
88	4.792	4.750	4.815	PV	707	12325	1.30%	0.024%
89	4.843	4.815	4.859	VV	855	13112	1.38%	0.025%

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90	4.872	4.859	4.907	VV	482	7035	0.74%	0.014%
91	4.938	4.907	4.979	VV	4944	61651	6.48%	0.119%
92	4.986	4.979	4.999	VV	483	4210	0.44%	0.008%
93	5.022	4.999	5.044	VV	752	10773	1.13%	0.021%
94	5.066	5.044	5.076	VV	749	8958	0.94%	0.017%
95	5.091	5.076	5.107	VV	650	10090	1.06%	0.019%
96	5.127	5.107	5.142	VV	1197	17237	1.81%	0.033%
97	5.161	5.142	5.177	VV	1047	16372	1.72%	0.032%
98	5.187	5.177	5.198	VV	838	8777	0.92%	0.017%
99	5.212	5.198	5.237	VV	1662	19186	2.02%	0.037%
100	5.267	5.237	5.279	VV	517	11533	1.21%	0.022%
101	5.295	5.279	5.307	VV	774	9607	1.01%	0.019%
102	5.319	5.307	5.332	VV	968	10304	1.08%	0.020%
103	5.340	5.332	5.354	VV	616	5434	0.57%	0.010%
104	5.372	5.354	5.397	VV	576	8368	0.88%	0.016%
105	5.420	5.397	5.435	VV	1930	21410	2.25%	0.041%
106	5.448	5.435	5.452	VV	749	7007	0.74%	0.014%
107	5.460	5.452	5.487	VV	748	11155	1.17%	0.022%
108	5.505	5.487	5.521	VV	895	11569	1.22%	0.022%
109	5.538	5.521	5.554	VV	1017	15668	1.65%	0.030%
110	5.571	5.554	5.597	VV	1431	25201	2.65%	0.049%
111	5.622	5.597	5.668	VV	2058	43778	4.60%	0.084%
112	5.682	5.668	5.696	VV	647	8146	0.86%	0.016%
113	5.711	5.696	5.727	VV	762	9513	1.00%	0.018%
114	5.745	5.727	5.775	VV	1669	30022	3.16%	0.058%
115	5.797	5.775	5.809	VV	1017	17710	1.86%	0.034%
116	5.831	5.809	5.835	VV	1054	15316	1.61%	0.030%
117	5.859	5.835	5.882	VV	1812	36855	3.87%	0.071%
118	5.889	5.882	5.904	VV	1029	10743	1.13%	0.021%
119	5.913	5.904	5.929	VV	786	10192	1.07%	0.020%
120	5.955	5.929	5.967	VV	1320	20060	2.11%	0.039%
121	5.977	5.967	5.989	VV	1401	15171	1.59%	0.029%
122	6.000	5.989	6.021	VV	1520	25164	2.64%	0.049%
123	6.032	6.021	6.057	VV	1684	25623	2.69%	0.049%
124	6.099	6.057	6.125	VV	2605	53525	5.63%	0.103%
125	6.142	6.125	6.155	VV	680	10994	1.16%	0.021%
126	6.183	6.155	6.192	VV	2194	33312	3.50%	0.064%
127	6.202	6.192	6.231	VV	2358	32979	3.47%	0.064%
128	6.253	6.231	6.280	VV	1412	30379	3.19%	0.059%
129	6.306	6.280	6.336	VV	1771	42650	4.48%	0.082%
130	6.363	6.336	6.398	VV	3680	84985	8.93%	0.164%
131	6.417	6.398	6.427	VV	2210	30347	3.19%	0.059%
132	6.438	6.427	6.452	VV	2482	29831	3.14%	0.058%
133	6.477	6.452	6.492	VV	2731	50479	5.31%	0.097%
134	6.504	6.492	6.513	VV	1898	21284	2.24%	0.041%
135	6.530	6.513	6.543	VV	3080	42923	4.51%	0.083%
136	6.552	6.543	6.572	VV	2373	34809	3.66%	0.067%
137	6.586	6.572	6.607	VV	2513	38585	4.06%	0.074%
138	6.621	6.607	6.636	VV	1663	26043	2.74%	0.050%
139	6.650	6.636	6.667	VV	2131	32226	3.39%	0.062%
140	6.699	6.667	6.719	VV	1854	49556	5.21%	0.096%
141	6.724	6.719	6.737	VV	1526	14639	1.54%	0.028%

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142	6.754	6.737	6.774	VV	2058	33984	3.57%	0.066%
143	6.792	6.774	6.801	VV	1363	21551	2.27%	0.042%
144	6.832	6.801	6.850	VV	2038	51790	5.44%	0.100%
145	6.864	6.850	6.880	VV	2313	34119	3.59%	0.066%
146	6.907	6.880	6.924	VV	2538	51506	5.41%	0.099%
147	6.940	6.924	6.952	VV	1985	30996	3.26%	0.060%
148	6.963	6.952	6.982	VV	2266	32145	3.38%	0.062%
149	7.002	6.982	7.034	VV	3302	70247	7.38%	0.135%
150	7.049	7.034	7.057	VV	2229	28476	2.99%	0.055%
151	7.073	7.057	7.089	VV	3869	53111	5.58%	0.102%
152	7.106	7.089	7.110	VV	5632	28685	3.01%	0.055%
153	7.114	7.110	7.132	VV	8359	28696	3.02%	0.055%
154	7.153	7.132	7.164	VV	2088	35803	3.76%	0.069%
155	7.195	7.164	7.215	VV	3484	80914	8.50%	0.156%
156	7.224	7.215	7.239	VV	2410	31036	3.26%	0.060%
157	7.257	7.239	7.264	VV	2314	31964	3.36%	0.062%
158	7.276	7.264	7.296	VV	2490	43727	4.60%	0.084%
159	7.316	7.296	7.350	VV	4020	103742	10.90%	0.200%
160	7.369	7.350	7.406	VV	4462	112354	11.81%	0.217%
161	7.419	7.406	7.438	VV	2790	48548	5.10%	0.094%
162	7.457	7.438	7.469	VV	3455	56797	5.97%	0.109%
163	7.489	7.469	7.502	VV	3914	67242	7.07%	0.130%
164	7.512	7.502	7.545	VV	3080	65230	6.86%	0.126%
165	7.603	7.545	7.623	VV	4879	159251	16.74%	0.307%
166	7.641	7.623	7.680	VV	5180	136981	14.40%	0.264%
167	7.698	7.680	7.704	VV	3136	41700	4.38%	0.080%
168	7.729	7.704	7.761	VV	3789	116260	12.22%	0.224%
169	7.780	7.761	7.797	VV	4420	77997	8.20%	0.150%
170	7.817	7.797	7.850	VV	4901	126345	13.28%	0.244%
171	7.865	7.850	7.879	VV	3543	54001	5.68%	0.104%
172	7.893	7.879	7.916	VV	3681	75341	7.92%	0.145%
173	7.949	7.916	7.961	VV	3843	93578	9.84%	0.180%
174	7.967	7.961	7.980	VV	3558	40377	4.24%	0.078%
175	8.011	7.980	8.028	VV	4626	112426	11.82%	0.217%
176	8.057	8.028	8.061	VV	3819	72182	7.59%	0.139%
177	8.070	8.061	8.083	VV	4039	51756	5.44%	0.100%
178	8.109	8.083	8.127	VV	4942	111928	11.76%	0.216%
179	8.138	8.127	8.148	VV	4454	54234	5.70%	0.105%
180	8.159	8.148	8.172	VV	4563	63611	6.69%	0.123%
181	8.189	8.172	8.200	VV	4939	79951	8.40%	0.154%
182	8.205	8.200	8.229	VV	4645	73865	7.76%	0.142%
183	8.251	8.229	8.270	VV	5647	121215	12.74%	0.234%
184	8.288	8.270	8.304	VV	5298	99355	10.44%	0.192%
185	8.321	8.304	8.336	VV	5838	99954	10.51%	0.193%
186	8.360	8.336	8.387	VV	6164	162208	17.05%	0.313%
187	8.392	8.387	8.407	VV	4395	50870	5.35%	0.098%
188	8.424	8.407	8.454	VV	5060	127453	13.40%	0.246%
189	8.481	8.454	8.494	VV	6106	122898	12.92%	0.237%
190	8.517	8.494	8.530	VV	6218	127782	13.43%	0.246%
191	8.546	8.530	8.565	VV	7100	133493	14.03%	0.257%
192	8.580	8.565	8.592	VV	6206	92795	9.75%	0.179%
193	8.616	8.592	8.635	VV	7364	166488	17.50%	0.321%
194	8.656	8.635	8.679	VV	6458	154669	16.26%	0.298%

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195	8.693	8.679	8.722	VV	6153	150540	15.82%	0.290%
196	8.742	8.722	8.760	VV	6030	134702	14.16%	0.260%
197	8.793	8.760	8.804	VV	7388	174658	18.36%	0.337%
198	8.814	8.804	8.828	VV	7325	97996	10.30%	0.189%
199	8.841	8.828	8.855	VV	7186	112023	11.77%	0.216%
200	8.867	8.855	8.879	VV	6744	91944	9.66%	0.177%
201	8.893	8.879	8.913	VV	6736	129466	13.61%	0.250%
202	8.935	8.913	8.954	VV	7785	171082	17.98%	0.330%
203	8.975	8.954	8.990	VV	8229	164665	17.31%	0.317%
204	8.999	8.990	9.007	VV	7733	77898	8.19%	0.150%
205	9.019	9.007	9.040	VV	8031	151897	15.96%	0.293%
206	9.051	9.040	9.067	VV	7643	117449	12.34%	0.226%
207	9.088	9.067	9.114	VV	9263	230386	24.21%	0.444%
208	9.142	9.114	9.171	VV	8809	280170	29.45%	0.540%
209	9.204	9.171	9.224	VV	8768	256706	26.98%	0.495%
210	9.228	9.224	9.231	VV	8304	34141	3.59%	0.066%
211	9.235	9.231	9.243	VV	8300	62216	6.54%	0.120%
212	9.258	9.243	9.268	VV	9082	132258	13.90%	0.255%
213	9.278	9.268	9.289	VV	9388	112007	11.77%	0.216%
214	9.307	9.289	9.312	VV	9887	129581	13.62%	0.250%
215	9.332	9.312	9.350	VV	11405	247861	26.05%	0.478%
216	9.365	9.350	9.377	VV	11534	176004	18.50%	0.339%
217	9.387	9.377	9.404	VV	11730	176815	18.58%	0.341%
218	9.422	9.404	9.452	VV	11456	300681	31.60%	0.580%
219	9.469	9.452	9.484	VV	10517	194062	20.40%	0.374%
220	9.502	9.484	9.510	VV	10722	164393	17.28%	0.317%
221	9.524	9.510	9.537	VV	11492	172482	18.13%	0.332%
222	9.561	9.537	9.604	VV	12229	446851	46.96%	0.861%
223	9.623	9.604	9.632	VV	11039	183184	19.25%	0.353%
224	9.637	9.632	9.649	VV	10972	108621	11.42%	0.209%
225	9.665	9.649	9.668	VV	11449	130705	13.74%	0.252%
226	9.676	9.668	9.688	VV	11782	139520	14.66%	0.269%
227	9.700	9.688	9.714	VV	12047	183822	19.32%	0.354%
228	9.729	9.714	9.736	VV	11918	152039	15.98%	0.293%
229	9.757	9.736	9.767	VV	13123	236966	24.91%	0.457%
230	9.783	9.767	9.796	VV	13550	227056	23.86%	0.438%
231	9.801	9.796	9.804	VV	12747	62296	6.55%	0.120%
232	9.808	9.804	9.827	VV	12714	168650	17.73%	0.325%
233	9.864	9.827	9.880	VV	12855	399709	42.01%	0.771%
234	9.888	9.880	9.897	VV	12536	120003	12.61%	0.231%
235	9.914	9.897	9.919	VV	13264	174071	18.30%	0.336%
236	9.939	9.919	9.957	VV	15312	318740	33.50%	0.614%
237	9.982	9.957	10.002	VV	17752	423040	44.46%	0.815%
238	10.008	10.002	10.039	VV	15822	328320	34.51%	0.633%
239	10.045	10.039	10.057	VV	14239	153484	16.13%	0.296%
240	10.101	10.057	10.113	VV	16560	513952	54.02%	0.991%
241	10.132	10.113	10.160	VV	17470	448034	47.09%	0.864%
242	10.200	10.160	10.222	VV	17376	592750	62.30%	1.143%
243	10.236	10.222	10.250	VV	15809	260522	27.38%	0.502%
244	10.262	10.250	10.274	VV	15649	220253	23.15%	0.425%
245	10.287	10.274	10.305	VV	15574	277516	29.17%	0.535%
246	10.336	10.305	10.366	VV	17888	594825	62.52%	1.147%

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247	10.382	10.366	10.395	VV	15527	267460	28.11%	0.516%
248	10.414	10.395	10.425	VV	18139	300258	31.56%	0.579%
249	10.445	10.425	10.462	VV	25414	440434	46.29%	0.849%
250	10.472	10.462	10.492	VV	18699	309225	32.50%	0.596%
251	10.505	10.492	10.533	VV	16371	382907	40.24%	0.738%
252	10.577	10.533	10.597	VV	18269	631485	66.37%	1.217%
253	10.617	10.597	10.648	VV	17844	505805	53.16%	0.975%
254	10.665	10.648	10.696	VV	16120	441526	46.41%	0.851%
255	10.723	10.696	10.735	VV	17176	381908	40.14%	0.736%
256	10.751	10.735	10.762	VV	17374	274223	28.82%	0.529%
257	10.779	10.762	10.813	VV	18435	515207	54.15%	0.993%
258	10.818	10.813	10.849	VV	15863	328066	34.48%	0.632%
259	10.890	10.849	10.927	VV	35738	951459	100.00%	1.834%
260	10.938	10.927	10.974	VV	15716	418679	44.00%	0.807%
261	10.988	10.974	11.003	VV	14792	253418	26.63%	0.489%
262	11.029	11.003	11.054	VV	38650	716900	75.35%	1.382%
263	11.069	11.054	11.074	VV	17483	203417	21.38%	0.392%
264	11.087	11.074	11.116	VV	18212	413053	43.41%	0.796%
265	11.156	11.116	11.172	VV	16697	510334	53.64%	0.984%
266	11.185	11.172	11.195	VV	15706	206044	21.66%	0.397%
267	11.210	11.195	11.215	VV	15464	190781	20.05%	0.368%
268	11.244	11.215	11.267	VV	19045	510118	53.61%	0.983%
269	11.287	11.267	11.307	VV	15969	362774	38.13%	0.699%
270	11.330	11.307	11.354	VV	14933	405430	42.61%	0.782%
271	11.364	11.354	11.390	VV	14825	314303	33.03%	0.606%
272	11.396	11.390	11.413	VV	13584	179055	18.82%	0.345%
273	11.429	11.413	11.456	VV	13579	334175	35.12%	0.644%
274	11.464	11.456	11.487	VV	12561	228841	24.05%	0.441%
275	11.500	11.487	11.509	VV	12665	167237	17.58%	0.322%
276	11.528	11.509	11.544	VV	14129	274637	28.86%	0.529%
277	11.568	11.544	11.595	VV	13145	391778	41.18%	0.755%
278	11.617	11.595	11.628	VV	13340	254537	26.75%	0.491%
279	11.647	11.628	11.667	VV	18895	356530	37.47%	0.687%
280	11.681	11.667	11.701	VV	14968	280020	29.43%	0.540%
281	11.727	11.701	11.752	VV	13296	378950	39.83%	0.731%
282	11.797	11.752	11.823	VV	11959	486707	51.15%	0.938%
283	11.844	11.823	11.888	VV	12456	456594	47.99%	0.880%
284	11.894	11.888	11.905	VV	11445	111344	11.70%	0.215%
285	11.922	11.905	11.954	VV	11736	328637	34.54%	0.634%
286	11.974	11.954	12.003	VV	11336	327375	34.41%	0.631%
287	12.014	12.003	12.029	VV	10972	164262	17.26%	0.317%
288	12.037	12.029	12.056	VV	10765	171382	18.01%	0.330%
289	12.080	12.056	12.109	VV	10688	326238	34.29%	0.629%
290	12.127	12.109	12.170	VV	10868	380493	39.99%	0.733%
291	12.178	12.170	12.202	VV	10295	195153	20.51%	0.376%
292	12.257	12.202	12.292	VV	12288	573925	60.32%	1.106%
293	12.298	12.292	12.314	VV	9936	127194	13.37%	0.245%
294	12.318	12.314	12.333	VV	9679	112060	11.78%	0.216%
295	12.339	12.333	12.358	VV	9826	141895	14.91%	0.274%
296	12.377	12.358	12.391	VV	9636	188721	19.83%	0.364%
297	12.402	12.391	12.419	VV	9623	154389	16.23%	0.298%
298	12.436	12.419	12.468	VV	9907	273633	28.76%	0.527%
299	12.480	12.468	12.493	VV	8938	134159	14.10%	0.259%

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300	12.534	12.493	12.548	VV	9974	307084	32.28%	0.592%
301	12.560	12.548	12.587	VV	10066	218777	22.99%	0.422%
302	12.618	12.587	12.649	VV	9038	318939	33.52%	0.615%
303	12.653	12.649	12.656	VV	8353	36649	3.85%	0.071%
304	12.664	12.656	12.669	VV	8352	63585	6.68%	0.123%
305	12.677	12.669	12.699	VV	8371	149472	15.71%	0.288%
306	12.719	12.699	12.726	VV	8931	135890	14.28%	0.262%
307	12.739	12.726	12.761	VV	9318	186651	19.62%	0.360%
308	12.782	12.761	12.817	VV	8532	272050	28.59%	0.524%
309	12.861	12.817	12.905	VV	8777	422641	44.42%	0.815%
310	12.923	12.905	12.941	VV	7814	166051	17.45%	0.320%
311	12.977	12.941	13.015	VV	7634	328989	34.58%	0.634%
312	13.029	13.015	13.057	VV	7316	179504	18.87%	0.346%
313	13.075	13.057	13.097	VV	7656	174705	18.36%	0.337%
314	13.139	13.097	13.176	VV	7468	333055	35.00%	0.642%
315	13.205	13.176	13.226	VV	7388	211081	22.18%	0.407%
316	13.232	13.226	13.245	VV	6772	76739	8.07%	0.148%
317	13.252	13.245	13.277	VV	6604	122184	12.84%	0.236%
318	13.289	13.277	13.320	VV	6693	168209	17.68%	0.324%
319	13.343	13.320	13.375	VV	6930	215999	22.70%	0.416%
320	13.381	13.375	13.388	VV	6183	44790	4.71%	0.086%
321	13.392	13.388	13.399	VV	6097	40904	4.30%	0.079%
322	13.413	13.399	13.430	VV	6156	113560	11.94%	0.219%
323	13.452	13.430	13.469	VV	6278	144132	15.15%	0.278%
324	13.474	13.469	13.477	VV	6134	26977	2.84%	0.052%
325	13.492	13.477	13.515	VV	6448	144358	15.17%	0.278%
326	13.535	13.515	13.561	VV	6282	165462	17.39%	0.319%
327	13.570	13.561	13.587	VV	6005	92161	9.69%	0.178%
328	13.590	13.587	13.595	VV	5907	29410	3.09%	0.057%
329	13.614	13.595	13.629	VV	6112	119199	12.53%	0.230%
330	13.636	13.629	13.669	VV	5907	138305	14.54%	0.267%
331	13.674	13.669	13.680	VV	5742	40288	4.23%	0.078%
332	13.686	13.680	13.698	VV	5759	60166	6.32%	0.116%
333	13.708	13.698	13.715	VV	5837	57020	5.99%	0.110%
334	13.719	13.715	13.732	VV	5732	59072	6.21%	0.114%
335	13.736	13.732	13.747	VV	5617	50619	5.32%	0.098%
336	13.753	13.747	13.758	VV	5556	35664	3.75%	0.069%
337	13.766	13.758	13.797	VV	5575	130104	13.67%	0.251%
338	13.818	13.797	13.843	VV	5904	153793	16.16%	0.296%
339	13.849	13.843	13.854	VV	5500	35662	3.75%	0.069%
340	13.862	13.854	13.877	VV	5497	75366	7.92%	0.145%
341	13.905	13.877	13.927	VV	5563	163589	17.19%	0.315%
342	13.932	13.927	13.937	VV	5477	32458	3.41%	0.063%
343	13.947	13.937	13.960	VV	5411	72680	7.64%	0.140%
344	13.968	13.960	13.989	VV	5344	92774	9.75%	0.179%
345	13.995	13.989	14.040	VV	5408	162358	17.06%	0.313%
346	14.069	14.040	14.075	VV	5271	108393	11.39%	0.209%
347	14.099	14.075	14.124	VV	5337	151289	15.90%	0.292%
348	14.128	14.124	14.149	VV	5145	76171	8.01%	0.147%
349	14.167	14.149	14.184	VV	5151	106238	11.17%	0.205%
350	14.191	14.184	14.197	VV	5101	40190	4.22%	0.077%
351	14.204	14.197	14.245	VV	5093	142384	14.96%	0.274%

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352	14.261	14.245	14.274	VV	4962	84078	8.84%	0.162%
353	14.291	14.274	14.297	VV	4997	69357	7.29%	0.134%
354	14.304	14.297	14.316	VV	4889	54942	5.77%	0.106%
355	14.335	14.316	14.343	VV	4966	79829	8.39%	0.154%
356	14.349	14.343	14.366	VV	4932	66501	6.99%	0.128%
357	14.372	14.366	14.377	VV	4855	31538	3.31%	0.061%
358	14.382	14.377	14.405	VV	4929	83785	8.81%	0.162%
359	14.449	14.405	14.477	VV	4981	209185	21.99%	0.403%
360	14.482	14.477	14.487	VV	4797	28964	3.04%	0.056%
361	14.496	14.487	14.557	VV	4787	197094	20.71%	0.380%
362	14.566	14.557	14.574	VV	4678	46488	4.89%	0.090%
363	14.610	14.574	14.692	VV	39995	819729	86.16%	1.580%
364	14.697	14.692	14.729	VV	4741	101515	10.67%	0.196%
365	14.743	14.729	14.764	VV	4686	96752	10.17%	0.187%
366	14.767	14.764	14.807	VV	4666	118787	12.48%	0.229%
367	14.817	14.807	14.832	VV	4685	70514	7.41%	0.136%
368	14.842	14.832	14.859	VV	4594	71471	7.51%	0.138%
369	14.869	14.859	14.937	VV	4578	211023	22.18%	0.407%
370	14.945	14.937	14.969	VV	4517	84463	8.88%	0.163%
371	15.005	14.969	15.028	VV	4713	161811	17.01%	0.312%
372	15.046	15.028	15.073	VV	4537	119687	12.58%	0.231%
373	15.104	15.073	15.212	VV	4597	368874	38.77%	0.711%
374	15.251	15.212	15.274	VV	4396	161966	17.02%	0.312%
375	15.280	15.274	15.315	VV	4374	105152	11.05%	0.203%
376	15.337	15.315	15.375	VV	4415	156754	16.48%	0.302%
377	15.380	15.375	15.390	VV	4317	38544	4.05%	0.074%
378	15.397	15.390	15.430	VV	4296	100211	10.53%	0.193%
379	15.462	15.430	15.470	VV	4280	102662	10.79%	0.198%
380	15.482	15.470	15.538	VV	4252	171231	18.00%	0.330%
381	15.553	15.538	15.595	VV	4230	143249	15.06%	0.276%
382	15.616	15.595	15.680	VV	4247	211884	22.27%	0.408%
383	15.709	15.680	15.747	VV	4144	163841	17.22%	0.316%
384	15.750	15.747	15.775	VV	4142	68663	7.22%	0.132%
385	15.784	15.775	15.794	VV	4072	44311	4.66%	0.085%
386	15.835	15.794	15.897	VV	4257	250008	26.28%	0.482%
387	15.906	15.897	15.934	VV	4026	86843	9.13%	0.167%
388	15.968	15.934	15.994	VV	4027	142103	14.94%	0.274%
389	16.014	15.994	16.040	VV	3976	107820	11.33%	0.208%
390	16.049	16.040	16.109	VV	3920	159046	16.72%	0.307%
391	16.123	16.109	16.145	VV	3823	83835	8.81%	0.162%
392	16.176	16.145	16.244	VV	3926	224405	23.59%	0.433%
393	16.267	16.244	16.292	VV	3743	106579	11.20%	0.205%
394	16.316	16.292	16.367	VV	3892	169465	17.81%	0.327%
395	16.396	16.367	16.432	VV	7457	191814	20.16%	0.370%
396	16.444	16.432	16.534	VV	3778	216543	22.76%	0.417%
397	16.541	16.534	16.610	VV	3433	153967	16.18%	0.297%
398	16.624	16.610	16.646	VV	3329	69822	7.34%	0.135%
399	16.672	16.646	16.734	VV	3372	169331	17.80%	0.326%
400	16.782	16.734	16.815	VV	3602	157374	16.54%	0.303%
401	16.828	16.815	16.857	VV	3059	74251	7.80%	0.143%
402	16.863	16.857	16.952	VV	2935	160309	16.85%	0.309%
403	16.963	16.952	16.998	VV	2774	74257	7.80%	0.143%
404	17.009	16.998	17.020	VV	2661	35459	3.73%	0.068%

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405	17.030	17.020	17.055	VV	2710	55608	5.84%	0.107%
406	17.065	17.055	17.202	VV	2643	218642	22.98%	0.421%
407	17.232	17.202	17.307	VV	3121	152938	16.07%	0.295%
408	17.330	17.307	17.402	VV	2283	118392	12.44%	0.228%
409	17.485	17.475	17.639	VV	1753	153836	16.17%	0.297%
410	17.668	17.639	17.786	VV	2718	132938	13.97%	0.256%
411	17.792	17.786	17.866	VV	1188	51137	5.37%	0.099%
412	17.876	17.866	17.912	VV	1016	25977	2.73%	0.050%
413	17.943	17.912	18.000	VV	1275	51877	5.45%	0.100%
414	18.025	18.000	18.064	VV	871	31363	3.30%	0.060%
415	18.091	18.064	18.134	VV	2097	45858	4.82%	0.088%
416	18.141	18.134	18.174	VV	600	13240	1.39%	0.026%
417	18.181	18.174	18.285	VV	576	29696	3.12%	0.057%
418	18.293	18.285	18.315	VV	442	6673	0.70%	0.013%
419	18.328	18.315	18.336	VV	373	4338	0.46%	0.008%
420	18.355	18.336	18.449	VV	459	18221	1.92%	0.035%
421	18.503	18.449	18.549	VV	1781	39767	4.18%	0.077%
422	18.563	18.549	18.602	VV	179	4104	0.43%	0.008%
423	18.614	18.602	18.624	VV	125	1138	0.12%	0.002%
424	18.654	18.624	18.680	VV	199	3544	0.37%	0.007%
425	18.715	18.680	18.729	VV	101	2163	0.23%	0.004%
426	18.751	18.729	18.777	PV	180	2844	0.30%	0.005%
427	18.797	18.777	18.824	VV	144	1944	0.20%	0.004%
428	18.850	18.824	18.867	PV	234	2969	0.31%	0.006%
429	18.897	18.867	18.937	VV	1287	20487	2.15%	0.039%
430	18.946	18.937	18.957	VV	137	1048	0.11%	0.002%
431	18.973	18.957	18.989	VV	100	1330	0.14%	0.003%
432	19.012	18.989	19.024	VV	99	1355	0.14%	0.003%
433	19.063	19.024	19.109	VV	484	10800	1.14%	0.021%
434	19.222	19.109	19.251	PV	308	8766	0.92%	0.017%
435	19.284	19.251	19.349	VV	1179	21077	2.22%	0.041%
436	19.398	19.349	19.420	PV	159	5136	0.54%	0.010%
437	19.577	19.420	19.627	VV	698	32905	3.46%	0.063%
438	19.658	19.627	19.710	VV	977	25419	2.67%	0.049%
439	19.725	19.710	19.737	VV	304	4723	0.50%	0.009%
440	19.879	19.737	19.907	VV	1102	58458	6.14%	0.113%
441	19.951	19.907	19.992	VV	1106	48909	5.14%	0.094%
442	20.022	19.992	20.047	VV	1340	33170	3.49%	0.064%
443	20.066	20.047	20.105	VV	1025	30471	3.20%	0.059%
444	20.331	20.105	20.340	VV	1075	126332	13.28%	0.244%
445	20.377	20.340	20.414	VV	1499	54868	5.77%	0.106%
446	20.538	20.414	20.588	VV	1742	145271	15.27%	0.280%
447	20.682	20.588	20.699	VV	1437	94678	9.95%	0.183%
448	20.745	20.699	20.795	VV	1747	80345	8.44%	0.155%
449	20.829	20.795	20.884	VV	1269	63651	6.69%	0.123%
450	20.911	20.884	20.928	VV	1090	28936	3.04%	0.056%
451	20.936	20.928	20.945	VV	1102	10501	1.10%	0.020%
452	20.986	20.945	21.014	VV	1105	42533	4.47%	0.082%
453	21.060	21.014	21.080	VV	1181	43299	4.55%	0.083%
454	21.209	21.080	21.242	VV	1247	110544	11.62%	0.213%
455	21.247	21.242	21.272	VV	1082	18093	1.90%	0.035%
456	21.276	21.272	21.310	VV	978	18656	1.96%	0.036%

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457	21.322	21.310	21.350	VV	752	16184	1.70%	0.031%	
458	21.369	21.350	21.415	VV	667	22556	2.37%	0.043%	
459	21.426	21.415	21.444	VV	551	8660	0.91%	0.017%	
460	21.501	21.444	21.514	VV	537	19563	2.06%	0.038%	
461	21.523	21.514	21.552	VV	466	8943	0.94%	0.017%	
462	21.622	21.552	21.640	VV	687	20412	2.15%	0.039%	
463	21.659	21.640	21.722	VV	438	14011	1.47%	0.027%	
464	21.746	21.722	21.767	VV	157	2829	0.30%	0.005%	
465	21.791	21.767	21.800	PBA	69	5106	0.54%	0.010%	

Sum of corrected areas: 51875126

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