

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF103025\
 Data File : FF016636.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2025 13:21
 Sample : Q3434-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.924	1.900	1.945	BV	252	2180	0.14%	0.003%
2	1.949	1.945	1.965	PV	81	531	0.03%	0.001%
3	1.984	1.965	2.020	VV	218	3110	0.20%	0.004%
4	2.047	2.020	2.070	PV	274	4333	0.28%	0.006%
5	2.074	2.070	2.107	VV	177	2263	0.15%	0.003%
6	2.109	2.107	2.133	VV	170	1686	0.11%	0.002%
7	2.136	2.133	2.151	VV	142	1180	0.08%	0.002%
8	2.155	2.151	2.165	VV	114	837	0.05%	0.001%
9	2.171	2.165	2.181	VV	141	1016	0.07%	0.001%
10	2.194	2.181	2.222	VV	115	2193	0.14%	0.003%
11	2.232	2.222	2.295	VV	1505	20073	1.30%	0.027%
12	2.318	2.295	2.356	VV	2230	26864	1.74%	0.036%
13	2.386	2.356	2.397	VV	425	7940	0.51%	0.011%
14	2.405	2.397	2.433	VV	484	5181	0.34%	0.007%
15	2.452	2.433	2.470	VV	328	4157	0.27%	0.006%
16	2.484	2.470	2.513	VV	469	6440	0.42%	0.009%
17	2.517	2.513	2.542	VV	160	2085	0.13%	0.003%
18	2.552	2.542	2.585	VV	144	2257	0.15%	0.003%
19	2.618	2.585	2.624	PV	379	4160	0.27%	0.006%
20	2.630	2.624	2.674	VV	337	6135	0.40%	0.008%
21	2.698	2.674	2.709	PV	171	2473	0.16%	0.003%
22	2.739	2.709	2.767	VV	588	12443	0.81%	0.017%
23	2.772	2.767	2.787	VV	248	2337	0.15%	0.003%
24	2.802	2.787	2.826	VV	331	4239	0.27%	0.006%
25	2.846	2.826	2.872	VV	205	3570	0.23%	0.005%
26	2.884	2.872	2.907	VV	244	2839	0.18%	0.004%
27	2.926	2.907	2.942	VV	242	3766	0.24%	0.005%
28	2.957	2.942	2.967	VV	253	3693	0.24%	0.005%
29	2.970	2.967	2.976	VV	262	1294	0.08%	0.002%
30	3.003	2.976	3.035	VV	735	13966	0.90%	0.019%
31	3.038	3.035	3.043	VV	180	655	0.04%	0.001%
32	3.052	3.043	3.061	VV	207	1973	0.13%	0.003%
33	3.085	3.061	3.113	VV	501	10218	0.66%	0.014%
34	3.120	3.113	3.143	VV	362	3999	0.26%	0.005%
35	3.152	3.143	3.195	VV	164	3063	0.20%	0.004%
36	3.196	3.195	3.203	VV	150	423	0.03%	0.001%

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37	3.217	3.203	3.246	VV	194	3382	0.22%	0.005%
38	3.270	3.246	3.276	VV	192	2485	0.16%	0.003%
39	3.297	3.276	3.314	VV	349	6167	0.40%	0.008%
40	3.328	3.314	3.357	VV	593	8232	0.53%	0.011%
41	3.364	3.357	3.370	VV	226	1170	0.08%	0.002%
42	3.373	3.370	3.377	VV	172	514	0.03%	0.001%
43	3.385	3.377	3.396	VV	230	1085	0.07%	0.001%
44	3.435	3.396	3.439	VV	205	3039	0.20%	0.004%
45	3.455	3.439	3.470	VV	370	5247	0.34%	0.007%
46	3.481	3.470	3.501	VV	544	7083	0.46%	0.009%
47	3.526	3.501	3.541	VV	522	8134	0.53%	0.011%
48	3.554	3.541	3.570	VV	543	7231	0.47%	0.010%
49	3.580	3.570	3.586	VV	289	2241	0.15%	0.003%
50	3.594	3.586	3.606	VV	294	2534	0.16%	0.003%
51	3.628	3.606	3.641	VV	972	12056	0.78%	0.016%
52	3.648	3.641	3.677	VV	688	9177	0.59%	0.012%
53	3.709	3.677	3.739	VV	830	16649	1.08%	0.022%
54	3.761	3.739	3.805	VV	2431	39704	2.57%	0.053%
55	3.844	3.805	3.879	VV	1916	36239	2.35%	0.048%
56	3.900	3.879	3.917	VV	604	9838	0.64%	0.013%
57	3.922	3.917	3.929	VV	355	2320	0.15%	0.003%
58	3.948	3.929	3.972	VV	1150	14542	0.94%	0.019%
59	4.013	3.972	4.025	PV	1056	18785	1.22%	0.025%
60	4.034	4.025	4.063	VV	1024	13396	0.87%	0.018%
61	4.068	4.063	4.071	VV	220	804	0.05%	0.001%
62	4.083	4.071	4.094	VV	362	3680	0.24%	0.005%
63	4.111	4.094	4.123	VV	971	12400	0.80%	0.017%
64	4.132	4.123	4.162	VV	766	14723	0.95%	0.020%
65	4.180	4.162	4.196	VV	1049	16267	1.05%	0.022%
66	4.210	4.196	4.247	VV	930	17175	1.11%	0.023%
67	4.259	4.247	4.271	VV	548	6394	0.41%	0.009%
68	4.311	4.271	4.325	VV	1129	26318	1.70%	0.035%
69	4.341	4.325	4.361	VV	1395	20139	1.30%	0.027%
70	4.385	4.361	4.424	VV	1253	23020	1.49%	0.031%
71	4.427	4.424	4.432	VV	173	692	0.04%	0.001%
72	4.463	4.432	4.487	VV	1247	19012	1.23%	0.025%
73	4.535	4.487	4.571	VV	2750	52814	3.42%	0.071%
74	4.587	4.571	4.596	VV	528	6605	0.43%	0.009%
75	4.600	4.596	4.622	VV	446	5265	0.34%	0.007%
76	4.647	4.622	4.684	VV	3597	44487	2.88%	0.060%
77	4.704	4.684	4.717	VV	707	8495	0.55%	0.011%
78	4.747	4.717	4.767	VV	1474	27201	1.76%	0.036%
79	4.785	4.767	4.816	VV	1790	37556	2.43%	0.050%
80	4.821	4.816	4.842	VV	954	10637	0.69%	0.014%
81	4.858	4.842	4.874	VV	2892	31657	2.05%	0.042%
82	4.884	4.874	4.902	VV	1335	20511	1.33%	0.027%
83	4.917	4.902	4.925	VV	1415	17748	1.15%	0.024%
84	4.935	4.925	4.953	VV	1512	18565	1.20%	0.025%
85	4.975	4.953	4.981	VV	1269	16176	1.05%	0.022%
86	4.996	4.981	5.008	VV	2330	31652	2.05%	0.042%
87	5.012	5.008	5.026	VV	1951	18267	1.18%	0.024%
88	5.037	5.026	5.067	VV	2157	32751	2.12%	0.044%
89	5.084	5.067	5.123	VV	1636	30926	2.00%	0.041%

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90	5.157	5.123	5.174	VV	933	18074	1.17%	0.024%
91	5.191	5.174	5.206	VV	1297	15540	1.01%	0.021%
92	5.220	5.206	5.245	VV	1540	23109	1.50%	0.031%
93	5.257	5.245	5.273	VV	1136	14519	0.94%	0.019%
94	5.283	5.273	5.308	VV	822	10269	0.66%	0.014%
95	5.335	5.308	5.348	VV	1400	19979	1.29%	0.027%
96	5.355	5.348	5.370	VV	1378	14419	0.93%	0.019%
97	5.377	5.370	5.388	VV	821	7650	0.50%	0.010%
98	5.411	5.388	5.430	VV	921	16162	1.05%	0.022%
99	5.463	5.430	5.477	PV	1363	19936	1.29%	0.027%
100	5.495	5.477	5.507	VV	1356	18987	1.23%	0.025%
101	5.523	5.507	5.548	VV	1713	33355	2.16%	0.045%
102	5.557	5.548	5.572	VV	1155	12846	0.83%	0.017%
103	5.592	5.572	5.606	VV	1303	20509	1.33%	0.027%
104	5.618	5.606	5.646	VV	1242	23302	1.51%	0.031%
105	5.653	5.646	5.671	VV	981	10573	0.68%	0.014%
106	5.683	5.671	5.699	VV	591	7169	0.46%	0.010%
107	5.726	5.699	5.748	VV	2803	38304	2.48%	0.051%
108	5.761	5.748	5.777	VV	846	10766	0.70%	0.014%
109	5.791	5.777	5.823	VV	1089	19807	1.28%	0.027%
110	5.844	5.823	5.857	VV	1054	16548	1.07%	0.022%
111	5.871	5.857	5.877	VV	1084	10952	0.71%	0.015%
112	5.897	5.877	5.935	VV	3094	61336	3.97%	0.082%
113	5.948	5.935	5.957	VV	1067	11950	0.77%	0.016%
114	5.981	5.957	5.998	VV	1273	22821	1.48%	0.031%
115	6.023	5.998	6.066	VV	3039	62754	4.06%	0.084%
116	6.094	6.066	6.118	VV	2662	41695	2.70%	0.056%
117	6.131	6.118	6.136	VV	907	8478	0.55%	0.011%
118	6.149	6.136	6.172	VV	1266	16226	1.05%	0.022%
119	6.198	6.172	6.215	PV	1662	20085	1.30%	0.027%
120	6.248	6.215	6.263	VV	1906	30591	1.98%	0.041%
121	6.282	6.263	6.324	VV	11376	156786	10.15%	0.210%
122	6.341	6.324	6.363	VV	1472	27632	1.79%	0.037%
123	6.389	6.363	6.418	VV	1299	31892	2.06%	0.043%
124	6.436	6.418	6.447	VV	1709	23723	1.54%	0.032%
125	6.472	6.447	6.502	VV	1967	48881	3.16%	0.065%
126	6.520	6.502	6.528	VV	905	12836	0.83%	0.017%
127	6.544	6.528	6.563	VV	1686	27847	1.80%	0.037%
128	6.593	6.563	6.604	VV	1600	30284	1.96%	0.041%
129	6.624	6.604	6.648	VV	2267	41039	2.66%	0.055%
130	6.673	6.648	6.685	VV	1583	29131	1.89%	0.039%
131	6.699	6.685	6.735	VV	1504	32664	2.11%	0.044%
132	6.746	6.735	6.753	VV	612	6224	0.40%	0.008%
133	6.771	6.753	6.775	VV	1193	12013	0.78%	0.016%
134	6.786	6.775	6.802	VV	1276	14352	0.93%	0.019%
135	6.837	6.802	6.861	VV	1211	30401	1.97%	0.041%
136	6.877	6.861	6.887	VV	1595	18246	1.18%	0.024%
137	6.905	6.887	6.927	VV	6618	85494	5.53%	0.114%
138	6.939	6.927	6.967	VV	3525	51586	3.34%	0.069%
139	6.977	6.967	6.992	VV	1531	17601	1.14%	0.024%
140	7.014	6.992	7.024	VV	1773	26489	1.71%	0.035%
141	7.035	7.024	7.052	VV	1769	25002	1.62%	0.033%

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142	7.079	7.052	7.107	VV	2452	54358	3.52%	0.073%
143	7.116	7.107	7.128	VV	1120	12359	0.80%	0.017%
144	7.146	7.128	7.176	VV	1958	39947	2.59%	0.053%
145	7.180	7.176	7.193	VV	850	7766	0.50%	0.010%
146	7.219	7.193	7.237	VV	1889	36806	2.38%	0.049%
147	7.256	7.237	7.272	VV	2675	43009	2.78%	0.058%
148	7.286	7.272	7.305	VV	3045	47209	3.06%	0.063%
149	7.325	7.305	7.353	VV	3236	61099	3.95%	0.082%
150	7.375	7.353	7.382	VV	2485	32856	2.13%	0.044%
151	7.395	7.382	7.419	VV	2560	54801	3.55%	0.073%
152	7.427	7.419	7.449	VV	2387	32885	2.13%	0.044%
153	7.474	7.449	7.509	VV	8384	145742	9.43%	0.195%
154	7.530	7.509	7.552	VV	3821	63832	4.13%	0.085%
155	7.574	7.552	7.591	VV	3770	58377	3.78%	0.078%
156	7.600	7.591	7.632	VV	1966	40314	2.61%	0.054%
157	7.660	7.632	7.692	VV	2913	78826	5.10%	0.105%
158	7.703	7.692	7.724	VV	2135	33344	2.16%	0.045%
159	7.753	7.724	7.777	VV	2234	56079	3.63%	0.075%
160	7.790	7.777	7.805	VV	2511	36220	2.34%	0.048%
161	7.831	7.805	7.849	VV	2775	61657	3.99%	0.083%
162	7.878	7.849	7.906	VV	6596	124970	8.09%	0.167%
163	7.923	7.906	7.945	VV	2220	42803	2.77%	0.057%
164	7.963	7.945	7.972	VV	2281	31646	2.05%	0.042%
165	7.990	7.972	8.024	VV	4439	98569	6.38%	0.132%
166	8.040	8.024	8.058	VV	3658	60202	3.90%	0.081%
167	8.080	8.058	8.109	VV	2282	63155	4.09%	0.085%
168	8.134	8.109	8.150	VV	4415	74576	4.83%	0.100%
169	8.165	8.150	8.202	VV	3524	93819	6.07%	0.126%
170	8.231	8.202	8.248	VV	3254	71286	4.61%	0.095%
171	8.276	8.248	8.294	VV	4180	91062	5.89%	0.122%
172	8.315	8.294	8.355	VV	5555	139434	9.03%	0.187%
173	8.403	8.355	8.433	VV	11493	233837	15.14%	0.313%
174	8.455	8.433	8.477	VV	5416	105738	6.84%	0.141%
175	8.507	8.477	8.525	VV	5035	112659	7.29%	0.151%
176	8.536	8.525	8.555	VV	4088	70754	4.58%	0.095%
177	8.583	8.555	8.607	VV	4350	119239	7.72%	0.160%
178	8.631	8.607	8.648	VV	4994	103383	6.69%	0.138%
179	8.693	8.648	8.714	VV	6293	187195	12.12%	0.250%
180	8.742	8.714	8.788	VV	12900	276800	17.92%	0.370%
181	8.799	8.788	8.817	VV	4418	68412	4.43%	0.092%
182	8.832	8.817	8.862	VV	4916	114254	7.40%	0.153%
183	8.875	8.862	8.903	VV	4159	86284	5.59%	0.115%
184	8.917	8.903	8.925	VV	3708	42462	2.75%	0.057%
185	8.943	8.925	8.955	VV	4938	75806	4.91%	0.101%
186	8.989	8.955	9.021	VV	9752	244751	15.84%	0.328%
187	9.042	9.021	9.064	VV	10725	175338	11.35%	0.235%
188	9.081	9.064	9.089	VV	5674	76283	4.94%	0.102%
189	9.125	9.089	9.156	VV	16192	340143	22.02%	0.455%
190	9.164	9.156	9.169	VV	4324	34367	2.22%	0.046%
191	9.172	9.169	9.184	VV	4401	37028	2.40%	0.050%
192	9.202	9.184	9.220	VV	6481	111794	7.24%	0.150%
193	9.238	9.220	9.257	VV	6106	116001	7.51%	0.155%
194	9.272	9.257	9.292	VV	7278	126382	8.18%	0.169%

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195	9.308	9.292	9.318	VV	5468	79574	5.15%	0.106%
196	9.352	9.318	9.372	VV	8198	198026	12.82%	0.265%
197	9.378	9.372	9.384	VV	4930	34456	2.23%	0.046%
198	9.406	9.384	9.421	VV	6044	116976	7.57%	0.157%
199	9.446	9.421	9.472	VV	6525	168416	10.90%	0.225%
200	9.496	9.472	9.524	VV	6160	155716	10.08%	0.208%
201	9.561	9.524	9.579	VV	5674	154399	9.99%	0.207%
202	9.614	9.579	9.631	VV	5317	143784	9.31%	0.192%
203	9.646	9.631	9.663	VV	5237	93460	6.05%	0.125%
204	9.698	9.663	9.732	VV	6216	215833	13.97%	0.289%
205	9.745	9.732	9.762	VV	5610	92180	5.97%	0.123%
206	9.784	9.762	9.837	VV	13620	387405	25.08%	0.518%
207	9.865	9.837	9.897	VV	9147	248090	16.06%	0.332%
208	9.905	9.897	9.917	VV	5952	67604	4.38%	0.090%
209	9.949	9.917	9.983	VV	7346	261140	16.90%	0.349%
210	9.988	9.983	10.003	VV	6038	67947	4.40%	0.091%
211	10.024	10.003	10.042	VV	6900	136513	8.84%	0.183%
212	10.062	10.042	10.091	VV	29206	461694	29.89%	0.618%
213	10.104	10.091	10.126	VV	9130	173464	11.23%	0.232%
214	10.152	10.126	10.177	VV	8243	228306	14.78%	0.306%
215	10.194	10.177	10.242	VV	8147	275614	17.84%	0.369%
216	10.252	10.242	10.267	VV	6312	93499	6.05%	0.125%
217	10.271	10.267	10.283	VV	6535	62455	4.04%	0.084%
218	10.298	10.283	10.335	VV	7236	188842	12.22%	0.253%
219	10.363	10.335	10.395	VV	7317	218885	14.17%	0.293%
220	10.409	10.395	10.415	VV	5970	69135	4.48%	0.093%
221	10.431	10.415	10.452	VV	6670	130768	8.46%	0.175%
222	10.472	10.452	10.487	VV	6173	120339	7.79%	0.161%
223	10.493	10.487	10.499	VV	5524	38423	2.49%	0.051%
224	10.504	10.499	10.511	VV	5610	38669	2.50%	0.052%
225	10.533	10.511	10.558	VV	8260	201408	13.04%	0.270%
226	10.583	10.558	10.609	VV	17075	346368	22.42%	0.463%
227	10.633	10.609	10.650	VV	8183	181983	11.78%	0.244%
228	10.666	10.650	10.692	VV	9124	198153	12.83%	0.265%
229	10.727	10.692	10.758	VV	9437	308267	19.95%	0.413%
230	10.781	10.758	10.814	VV	8959	246252	15.94%	0.330%
231	10.844	10.814	10.851	VV	9406	182127	11.79%	0.244%
232	10.863	10.851	10.882	VV	9274	159371	10.32%	0.213%
233	10.892	10.882	10.898	VV	7823	71721	4.64%	0.096%
234	10.913	10.898	10.930	VV	9131	164253	10.63%	0.220%
235	10.934	10.930	10.943	VV	8580	63379	4.10%	0.085%
236	10.956	10.943	10.971	VV	9029	146204	9.46%	0.196%
237	11.005	10.971	11.035	VV	29237	592286	38.34%	0.793%
238	11.052	11.035	11.077	VV	9862	222582	14.41%	0.298%
239	11.089	11.077	11.117	VV	7922	174275	11.28%	0.233%
240	11.145	11.117	11.150	VV	7994	149879	9.70%	0.201%
241	11.187	11.150	11.239	VV	37020	818045	52.95%	1.095%
242	11.265	11.239	11.298	VV	18638	430567	27.87%	0.576%
243	11.325	11.298	11.378	VV	10984	422075	27.32%	0.565%
244	11.389	11.378	11.397	VV	7566	81434	5.27%	0.109%
245	11.413	11.397	11.434	VV	8164	170221	11.02%	0.228%
246	11.444	11.434	11.453	VV	7798	86807	5.62%	0.116%

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247	11.462	11.453	11.477	VV	7763	108583	7.03%	0.145%
248	11.496	11.477	11.526	VV	11062	275038	17.80%	0.368%
249	11.541	11.526	11.548	VV	8506	111976	7.25%	0.150%
250	11.555	11.548	11.566	VV	8546	89486	5.79%	0.120%
251	11.584	11.566	11.604	VV	9649	208377	13.49%	0.279%
252	11.611	11.604	11.625	VV	8880	107078	6.93%	0.143%
253	11.635	11.625	11.651	VV	9040	134658	8.72%	0.180%
254	11.662	11.651	11.665	VV	8685	74246	4.81%	0.099%
255	11.670	11.665	11.697	VV	8651	157567	10.20%	0.211%
256	11.728	11.697	11.763	VV	19348	492509	31.88%	0.659%
257	11.792	11.763	11.817	VV	9317	264266	17.11%	0.354%
258	11.840	11.817	11.864	VV	8707	225866	14.62%	0.302%
259	11.884	11.864	11.890	VV	8680	130183	8.43%	0.174%
260	11.903	11.890	11.908	VV	9686	99826	6.46%	0.134%
261	11.913	11.908	11.916	VV	9711	46418	3.00%	0.062%
262	11.922	11.916	11.939	VV	9748	129517	8.38%	0.173%
263	11.944	11.939	11.979	VV	9703	210129	13.60%	0.281%
264	11.999	11.979	12.012	VV	11333	196261	12.70%	0.263%
265	12.030	12.012	12.068	VV	11882	336490	21.78%	0.450%
266	12.107	12.068	12.128	VV	13987	382099	24.73%	0.511%
267	12.140	12.128	12.159	VV	11978	208622	13.50%	0.279%
268	12.175	12.159	12.221	VV	11448	367440	23.78%	0.492%
269	12.256	12.221	12.266	VV	8831	220843	14.30%	0.296%
270	12.291	12.266	12.313	VV	12759	306670	19.85%	0.410%
271	12.326	12.313	12.350	VV	9855	201512	13.04%	0.270%
272	12.354	12.350	12.360	VV	8363	49815	3.22%	0.067%
273	12.408	12.360	12.431	VV	11166	417932	27.05%	0.559%
274	12.439	12.431	12.453	VV	9631	122132	7.91%	0.163%
275	12.457	12.453	12.460	VV	9152	34447	2.23%	0.046%
276	12.469	12.460	12.487	VV	9727	151480	9.81%	0.203%
277	12.514	12.487	12.520	VV	9658	184925	11.97%	0.247%
278	12.560	12.520	12.635	VV	77209	1505561	97.46%	2.015%
279	12.639	12.635	12.653	VV	10341	110383	7.15%	0.148%
280	12.671	12.653	12.684	VV	10469	188752	12.22%	0.253%
281	12.689	12.684	12.694	VV	9925	56525	3.66%	0.076%
282	12.699	12.694	12.705	VV	10019	62093	4.02%	0.083%
283	12.717	12.705	12.757	VV	9922	292362	18.92%	0.391%
284	12.791	12.757	12.848	VV	10414	503594	32.60%	0.674%
285	12.894	12.848	12.917	VV	14038	463141	29.98%	0.620%
286	12.930	12.917	12.937	VV	10323	120212	7.78%	0.161%
287	12.954	12.937	12.988	VV	10845	300297	19.44%	0.402%
288	13.011	12.988	13.082	VV	32076	827348	53.56%	1.107%
289	13.100	13.082	13.123	VV	8686	210160	13.60%	0.281%
290	13.127	13.123	13.132	VV	8294	41171	2.67%	0.055%
291	13.151	13.132	13.162	VV	8857	155620	10.07%	0.208%
292	13.201	13.162	13.233	VV	9480	368925	23.88%	0.494%
293	13.261	13.233	13.286	VV	9073	275991	17.87%	0.369%
294	13.310	13.286	13.330	VV	26128	427902	27.70%	0.573%
295	13.342	13.330	13.358	VV	13267	196170	12.70%	0.263%
296	13.369	13.358	13.392	VV	11388	211260	13.68%	0.283%
297	13.406	13.392	13.426	VV	10263	193252	12.51%	0.259%
298	13.448	13.426	13.474	VV	10199	275034	17.80%	0.368%
299	13.493	13.474	13.520	VV	9521	246382	15.95%	0.330%

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300	13.539	13.520	13.553	VV	8683	165489	10.71%	0.221%
301	13.585	13.553	13.622	VV	12580	442384	28.64%	0.592%
302	13.635	13.622	13.685	VV	12534	399799	25.88%	0.535%
303	13.706	13.685	13.720	VV	9535	189138	12.24%	0.253%
304	13.733	13.720	13.755	VV	10185	195423	12.65%	0.262%
305	13.793	13.755	13.862	VV	25305	820718	53.13%	1.098%
306	13.908	13.862	13.935	VV	12759	458783	29.70%	0.614%
307	13.941	13.935	13.961	VV	9304	141834	9.18%	0.190%
308	13.983	13.961	13.991	VV	9825	171206	11.08%	0.229%
309	14.013	13.991	14.035	VV	14533	310031	20.07%	0.415%
310	14.054	14.035	14.088	VV	10936	328356	21.25%	0.439%
311	14.104	14.088	14.122	VV	10664	196462	12.72%	0.263%
312	14.149	14.122	14.169	VV	11515	298105	19.30%	0.399%
313	14.180	14.169	14.200	VV	10848	190389	12.32%	0.255%
314	14.221	14.200	14.257	VV	10267	324879	21.03%	0.435%
315	14.277	14.257	14.285	VV	9185	151358	9.80%	0.203%
316	14.300	14.285	14.325	VV	9495	214250	13.87%	0.287%
317	14.337	14.325	14.346	VV	8749	103333	6.69%	0.138%
318	14.387	14.346	14.413	VV	10253	378269	24.49%	0.506%
319	14.435	14.413	14.441	VV	9268	153004	9.90%	0.205%
320	14.453	14.441	14.493	VV	9477	280401	18.15%	0.375%
321	14.497	14.493	14.503	VV	9036	52925	3.43%	0.071%
322	14.515	14.503	14.521	VV	9579	101516	6.57%	0.136%
323	14.555	14.521	14.579	VV	10578	342519	22.17%	0.458%
324	14.613	14.579	14.633	VV	10201	312676	20.24%	0.418%
325	14.642	14.633	14.648	VV	9671	85738	5.55%	0.115%
326	14.659	14.648	14.692	VV	10112	243946	15.79%	0.326%
327	14.716	14.692	14.757	VV	12269	397306	25.72%	0.532%
328	14.761	14.757	14.765	VV	9825	45578	2.95%	0.061%
329	14.783	14.765	14.801	VV	10501	218786	14.16%	0.293%
330	14.844	14.801	14.865	VV	11344	405344	26.24%	0.542%
331	14.887	14.865	14.911	VV	11395	279926	18.12%	0.375%
332	14.915	14.911	14.922	VV	9574	61019	3.95%	0.082%
333	14.969	14.922	14.996	VV	10346	437167	28.30%	0.585%
334	15.006	14.996	15.024	VV	9832	163379	10.58%	0.219%
335	15.056	15.024	15.099	VV	90149	1544856	100.00%	2.067%
336	15.105	15.099	15.110	VV	9645	62230	4.03%	0.083%
337	15.113	15.110	15.131	VV	9640	115198	7.46%	0.154%
338	15.162	15.131	15.179	VV	10465	285500	18.48%	0.382%
339	15.200	15.179	15.218	VV	13987	282296	18.27%	0.378%
340	15.256	15.218	15.287	VV	15762	543361	35.17%	0.727%
341	15.301	15.287	15.309	VV	10164	135656	8.78%	0.182%
342	15.314	15.309	15.318	VV	10211	52953	3.43%	0.071%
343	15.330	15.318	15.349	VV	11033	187806	12.16%	0.251%
344	15.361	15.349	15.374	VV	10637	157326	10.18%	0.211%
345	15.392	15.374	15.421	VV	11182	292081	18.91%	0.391%
346	15.426	15.421	15.440	VV	9740	110563	7.16%	0.148%
347	15.449	15.440	15.454	VV	9737	80858	5.23%	0.108%
348	15.461	15.454	15.482	VV	9716	156681	10.14%	0.210%
349	15.511	15.482	15.547	VV	10111	376641	24.38%	0.504%
350	15.552	15.547	15.557	VV	9885	52783	3.42%	0.071%
351	15.561	15.557	15.574	VV	9564	99318	6.43%	0.133%

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352	15.588	15.574	15.610	VV	9587	201953	13.07%	0.270%
353	15.643	15.610	15.752	VV	31858	1238055	80.14%	1.657%
354	15.800	15.752	15.858	VV	22070	834761	54.03%	1.117%
355	15.877	15.858	15.896	VV	11363	236920	15.34%	0.317%
356	15.915	15.896	15.947	VV	10592	300211	19.43%	0.402%
357	15.962	15.947	15.973	VV	9522	145630	9.43%	0.195%
358	16.012	15.973	16.017	VV	10483	259948	16.83%	0.348%
359	16.038	16.017	16.071	VV	11106	334618	21.66%	0.448%
360	16.093	16.071	16.131	VV	10880	367274	23.77%	0.491%
361	16.134	16.131	16.146	VV	9730	84597	5.48%	0.113%
362	16.169	16.146	16.183	VV	10413	221514	14.34%	0.296%
363	16.192	16.183	16.198	VV	9518	84647	5.48%	0.113%
364	16.201	16.198	16.211	VV	9503	69155	4.48%	0.093%
365	16.215	16.211	16.226	VV	9138	81318	5.26%	0.109%
366	16.238	16.226	16.259	VV	9913	189456	12.26%	0.254%
367	16.285	16.259	16.317	VV	14750	401133	25.97%	0.537%
368	16.322	16.317	16.327	VV	10210	64069	4.15%	0.086%
369	16.331	16.327	16.350	VV	10159	128548	8.32%	0.172%
370	16.356	16.350	16.362	VV	9029	65898	4.27%	0.088%
371	16.381	16.362	16.400	VV	9243	198810	12.87%	0.266%
372	16.408	16.400	16.420	VV	9131	105593	6.84%	0.141%
373	16.426	16.420	16.433	VV	8829	68998	4.47%	0.092%
374	16.479	16.433	16.504	VV	11504	417451	27.02%	0.559%
375	16.525	16.504	16.537	VV	9769	185831	12.03%	0.249%
376	16.542	16.537	16.549	VV	9460	70399	4.56%	0.094%
377	16.557	16.549	16.560	VV	9816	64860	4.20%	0.087%
378	16.597	16.560	16.628	VV	12241	447638	28.98%	0.599%
379	16.671	16.628	16.700	VV	12772	483338	31.29%	0.647%
380	16.706	16.700	16.710	VV	9978	60522	3.92%	0.081%
381	16.717	16.710	16.724	VV	10165	84923	5.50%	0.114%
382	16.736	16.724	16.743	VV	10393	117530	7.61%	0.157%
383	16.768	16.743	16.835	VV	20236	713642	46.19%	0.955%
384	16.839	16.835	16.843	VV	9856	46378	3.00%	0.062%
385	16.855	16.843	16.861	VV	10116	105272	6.81%	0.141%
386	16.865	16.861	16.879	VV	9975	109483	7.09%	0.147%
387	16.897	16.879	16.909	VV	11404	191213	12.38%	0.256%
388	16.913	16.909	16.932	VV	11201	150795	9.76%	0.202%
389	16.941	16.932	16.958	VV	10973	166720	10.79%	0.223%
390	16.981	16.958	16.996	VV	10946	243072	15.73%	0.325%
391	17.004	16.996	17.019	VV	10975	147407	9.54%	0.197%
392	17.051	17.019	17.056	VV	11302	230371	14.91%	0.308%
393	17.061	17.056	17.066	VV	11278	67190	4.35%	0.090%
394	17.088	17.066	17.126	VV	14211	436391	28.25%	0.584%
395	17.146	17.126	17.183	VV	13999	397058	25.70%	0.531%
396	17.187	17.183	17.193	VV	10111	63375	4.10%	0.085%
397	17.238	17.193	17.277	VV	17106	639542	41.40%	0.856%
398	17.287	17.277	17.312	VV	12860	239667	15.51%	0.321%
399	17.319	17.312	17.328	VV	10134	98980	6.41%	0.132%
400	17.335	17.328	17.340	VV	10126	69658	4.51%	0.093%
401	17.365	17.340	17.387	VV	11338	294747	19.08%	0.394%
402	17.400	17.387	17.420	VV	10712	205587	13.31%	0.275%
403	17.427	17.420	17.439	VV	10532	118531	7.67%	0.159%
404	17.481	17.439	17.507	VV	12251	452154	29.27%	0.605%

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405	17.513	17.507	17.518	VV	9960	65862	4.26%	0.088%
406	17.533	17.518	17.540	VV	10602	134274	8.69%	0.180%
407	17.560	17.540	17.566	VV	11817	174049	11.27%	0.233%
408	17.569	17.566	17.593	VV	12064	179073	11.59%	0.240%
409	17.617	17.593	17.622	VV	11082	187919	12.16%	0.251%
410	17.628	17.622	17.643	VV	11260	137016	8.87%	0.183%
411	17.653	17.643	17.668	VV	11577	160798	10.41%	0.215%
412	17.690	17.668	17.726	VV	17484	432990	28.03%	0.579%
413	17.731	17.726	17.739	VV	9611	72876	4.72%	0.098%
414	17.743	17.739	17.751	VV	9296	67252	4.35%	0.090%
415	17.758	17.751	17.769	VV	9345	98474	6.37%	0.132%
416	17.773	17.769	17.777	VV	9492	44558	2.88%	0.060%
417	17.807	17.777	17.836	VV	11723	357414	23.14%	0.478%
418	17.856	17.836	17.882	VV	9469	249882	16.18%	0.334%
419	17.889	17.882	17.921	VV	8819	197314	12.77%	0.264%
420	17.924	17.921	17.939	VV	8348	89501	5.79%	0.120%
421	17.965	17.939	17.971	VV	8554	155456	10.06%	0.208%
422	17.976	17.971	17.996	VV	8558	122744	7.95%	0.164%
423	18.010	17.996	18.016	VV	8625	99587	6.45%	0.133%
424	18.027	18.016	18.043	VV	9094	144447	9.35%	0.193%
425	18.063	18.043	18.071	VV	9098	143248	9.27%	0.192%
426	18.089	18.071	18.103	VV	9549	179303	11.61%	0.240%
427	18.127	18.103	18.159	VV	17298	390078	25.25%	0.522%
428	18.175	18.159	18.181	VV	8484	105899	6.85%	0.142%
429	18.195	18.181	18.202	VV	8898	113104	7.32%	0.151%
430	18.212	18.202	18.232	VV	8915	153111	9.91%	0.205%
431	18.273	18.232	18.294	VV	12203	369082	23.89%	0.494%
432	18.298	18.294	18.329	VV	9897	192068	12.43%	0.257%
433	18.348	18.329	18.364	VV	8560	174667	11.31%	0.234%
434	18.369	18.364	18.389	VV	7661	112221	7.26%	0.150%
435	18.417	18.389	18.436	VV	8593	226267	14.65%	0.303%
436	18.447	18.436	18.457	VV	8563	102887	6.66%	0.138%
437	18.490	18.457	18.520	VV	21180	565242	36.59%	0.756%
438	18.523	18.520	18.529	VV	12681	68043	4.40%	0.091%
439	18.552	18.529	18.595	VV	17666	472412	30.58%	0.632%
440	18.600	18.595	18.607	VV	7407	51000	3.30%	0.068%
441	18.643	18.607	18.687	VV	12693	424381	27.47%	0.568%
442	18.690	18.687	18.742	VV	7046	207289	13.42%	0.277%
443	18.780	18.742	18.833	VV	8665	388643	25.16%	0.520%
444	18.838	18.833	18.867	VV	6708	126742	8.20%	0.170%
445	18.873	18.867	18.895	VV	5941	95911	6.21%	0.128%
446	18.922	18.895	18.937	VV	7122	164604	10.65%	0.220%
447	18.965	18.937	19.028	VV	13273	461826	29.89%	0.618%
448	19.065	19.028	19.087	VV	8083	230431	14.92%	0.308%
449	19.107	19.087	19.111	VV	7460	96292	6.23%	0.129%
450	19.115	19.111	19.152	VV	7454	154619	10.01%	0.207%
451	19.155	19.152	19.170	VV	5734	61958	4.01%	0.083%
452	19.179	19.170	19.197	VV	5573	84478	5.47%	0.113%
453	19.226	19.197	19.232	VV	6877	130604	8.45%	0.175%
454	19.237	19.232	19.275	VV	7038	163391	10.58%	0.219%
455	19.323	19.275	19.346	VV	18269	464488	30.07%	0.622%
456	19.366	19.346	19.426	VV	15608	474132	30.69%	0.634%

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457	19.430	19.426	19.434	VV	5754	30260	1.96%	0.040%
458	19.446	19.434	19.450	VV	5903	53823	3.48%	0.072%
459	19.476	19.450	19.483	VV	6723	126368	8.18%	0.169%
460	19.491	19.483	19.514	VV	6773	107075	6.93%	0.143%
461	19.548	19.514	19.555	VV	7864	162564	10.52%	0.218%
462	19.561	19.555	19.584	VV	7511	110445	7.15%	0.148%
463	19.602	19.584	19.639	VV	5636	170266	11.02%	0.228%
464	19.653	19.639	19.674	VV	4868	95879	6.21%	0.128%
465	19.680	19.674	19.687	VV	4461	31761	2.06%	0.043%
466	19.690	19.687	19.697	VV	4252	26646	1.72%	0.036%
467	19.709	19.697	19.715	VV	4464	43244	2.80%	0.058%
468	19.720	19.715	19.724	VV	4311	24224	1.57%	0.032%
469	19.754	19.724	19.808	VV	9054	308035	19.94%	0.412%
470	19.855	19.808	19.892	VV	5781	256537	16.61%	0.343%
471	19.906	19.892	19.912	VV	4580	53325	3.45%	0.071%
472	19.919	19.912	19.923	VV	4641	29775	1.93%	0.040%
473	19.926	19.923	19.933	VV	4667	29410	1.90%	0.039%
474	19.937	19.933	19.942	VV	4757	25320	1.64%	0.034%
475	19.964	19.942	19.987	VV	5236	134191	8.69%	0.180%
476	20.060	19.987	20.082	VV	7977	347068	22.47%	0.464%
477	20.103	20.082	20.108	VV	6980	98632	6.38%	0.132%
478	20.128	20.108	20.150	VV	8316	186505	12.07%	0.250%
479	20.159	20.150	20.216	VV	6507	220863	14.30%	0.296%
480	20.223	20.216	20.228	VV	4609	32990	2.14%	0.044%
481	20.273	20.228	20.292	VV	5375	186637	12.08%	0.250%
482	20.343	20.292	20.348	VV	6076	183335	11.87%	0.245%
483	20.374	20.348	20.424	VV	7142	276288	17.88%	0.370%
484	20.428	20.424	20.435	VV	5331	33777	2.19%	0.045%
485	20.444	20.435	20.449	VV	5496	44942	2.91%	0.060%
486	20.459	20.449	20.474	VV	5770	83687	5.42%	0.112%
487	20.496	20.474	20.523	VV	7861	191341	12.39%	0.256%
488	20.554	20.523	20.594	VV	8932	290492	18.80%	0.389%
489	20.598	20.594	20.617	VV	5384	73141	4.73%	0.098%
490	20.655	20.617	20.698	VV	13025	368434	23.85%	0.493%
491	20.703	20.698	20.709	VV	5852	37762	2.44%	0.051%
492	20.729	20.709	20.743	VV	6013	119164	7.71%	0.159%
493	20.765	20.743	20.791	VV	6591	179560	11.62%	0.240%
494	20.794	20.791	20.822	VV	6322	108429	7.02%	0.145%
495	20.830	20.822	20.836	VV	5577	43605	2.82%	0.058%
496	20.857	20.836	20.896	VV	6995	217860	14.10%	0.292%
497	20.900	20.896	20.910	VV	5298	43590	2.82%	0.058%
498	20.914	20.910	20.921	VV	5163	32508	2.10%	0.044%
499	20.931	20.921	20.948	VV	5060	81917	5.30%	0.110%
500	20.967	20.948	20.976	VV	5262	83240	5.39%	0.111%
501	20.990	20.976	21.007	VV	5133	96413	6.24%	0.129%
502	21.048	21.007	21.107	VV	8314	358366	23.20%	0.480%
503	21.112	21.107	21.132	VV	4724	69986	4.53%	0.094%
504	21.137	21.132	21.144	VV	4339	30181	1.95%	0.040%
505	21.156	21.144	21.161	VV	4258	43152	2.79%	0.058%
506	21.167	21.161	21.178	VV	4202	41805	2.71%	0.056%
507	21.182	21.178	21.210	VV	4068	73764	4.77%	0.099%
508	21.253	21.210	21.300	VV	5191	225180	14.58%	0.301%
509	21.306	21.300	21.316	VV	3417	32099	2.08%	0.043%

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510	21.322	21.316	21.327	VV	3400	22773	1.47%	0.030%
511	21.338	21.327	21.347	VV	3499	41242	2.67%	0.055%
512	21.354	21.347	21.364	VV	3387	32235	2.09%	0.043%
513	21.374	21.364	21.387	VV	3203	41902	2.71%	0.056%
514	21.397	21.387	21.403	VV	3227	30956	2.00%	0.041%
515	21.414	21.403	21.432	VV	3291	53890	3.49%	0.072%
516	21.437	21.432	21.449	VV	3013	29465	1.91%	0.039%
517	21.456	21.449	21.466	VV	3116	30327	1.96%	0.041%
518	21.490	21.466	21.516	VV	3017	84821	5.49%	0.114%
519	21.522	21.516	21.539	VV	2763	38423	2.49%	0.051%
520	21.545	21.539	21.552	VV	2863	21842	1.41%	0.029%
521	21.563	21.552	21.571	VV	2940	31361	2.03%	0.042%
522	21.615	21.571	21.663	VV	5650	217652	14.09%	0.291%
523	21.693	21.663	21.742	VV	3253	123334	7.98%	0.165%
524	21.746	21.742	21.759	VV	1976	19782	1.28%	0.026%
525	21.764	21.759	21.770	VV	1942	12484	0.81%	0.017%
526	21.779	21.770	21.792	VV	1998	25363	1.64%	0.034%
527	21.801	21.792	21.808	VV	2062	18855	1.22%	0.025%
528	21.811	21.808	21.818	VV	2128	12150	0.79%	0.016%
529	21.825	21.818	21.861	VV	2101	49112	3.18%	0.066%
530	21.868	21.861	21.897	VV	1770	35947	2.33%	0.048%
531	21.901	21.897	21.925	VV	1540	22576	1.46%	0.030%
532	21.935	21.925	21.945	VV	1448	16405	1.06%	0.022%
533	21.950	21.945	21.960	VV	1442	11700	0.76%	0.016%
534	21.970	21.960	21.978	VV	1407	13967	0.90%	0.019%
535	21.986	21.978	22.003	VV	1210	16310	1.06%	0.022%
536	22.010	22.003	22.017	VV	1124	8530	0.55%	0.011%
537	22.023	22.017	22.037	VV	1188	12983	0.84%	0.017%
538	22.043	22.037	22.050	VV	931	6462	0.42%	0.009%
539	22.064	22.050	22.076	VV	908	12689	0.82%	0.017%
540	22.082	22.076	22.091	VV	749	5902	0.38%	0.008%
541	22.094	22.091	22.104	VV	742	5337	0.35%	0.007%
542	22.116	22.104	22.124	VV	727	8014	0.52%	0.011%
543	22.136	22.124	22.146	VV	854	9888	0.64%	0.013%
544	22.153	22.146	22.158	VV	832	5527	0.36%	0.007%
545	22.198	22.158	22.232	VV	1782	55870	3.62%	0.075%
546	22.277	22.232	22.344	VV	3188	109374	7.08%	0.146%
547	22.353	22.344	22.363	VV	241	1986	0.13%	0.003%
548	22.367	22.363	22.395	VV	226	2906	0.19%	0.004%

Sum of corrected areas: 74729794

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