

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053122\
 Data File : FE035827.D
 Signal(s) : FID1B.CH
 Acq On : 31 May 2022 18:50
 Sample : N3074-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.885	1.865	1.918	PV	6493	49699	1.77%	0.028%
2	1.925	1.918	1.940	VV	155	1363	0.05%	0.001%
3	1.951	1.940	1.966	VV	488	3821	0.14%	0.002%
4	1.973	1.966	1.996	PV	136	839	0.03%	0.000%
5	2.000	1.996	2.012	PV	273	1577	0.06%	0.001%
6	2.021	2.012	2.058	VV	1322	18640	0.67%	0.010%
7	2.067	2.058	2.078	VV	1495	10972	0.39%	0.006%
8	2.090	2.078	2.110	VV	2885	36227	1.29%	0.020%
9	2.119	2.110	2.131	VV	1937	19746	0.70%	0.011%
10	2.136	2.131	2.161	VV	1233	17025	0.61%	0.010%
11	2.165	2.161	2.170	VV	524	2578	0.09%	0.001%
12	2.190	2.170	2.209	VV	775	15429	0.55%	0.009%
13	2.216	2.209	2.230	VV	547	6655	0.24%	0.004%
14	2.235	2.230	2.272	VV	530	9702	0.35%	0.005%
15	2.283	2.272	2.290	VV	478	4140	0.15%	0.002%
16	2.297	2.290	2.312	VV	530	5375	0.19%	0.003%
17	2.315	2.312	2.336	VV	426	4188	0.15%	0.002%
18	2.343	2.336	2.352	VV	269	2150	0.08%	0.001%
19	2.378	2.352	2.421	VV	1194	20470	0.73%	0.011%
20	2.429	2.421	2.433	VV	805	4370	0.16%	0.002%
21	2.441	2.433	2.446	VV	873	5833	0.21%	0.003%
22	2.457	2.446	2.472	VV	1053	13655	0.49%	0.008%
23	2.481	2.472	2.494	VV	771	7692	0.27%	0.004%
24	2.510	2.494	2.521	VV	710	7973	0.28%	0.004%
25	2.542	2.521	2.549	VV	813	9336	0.33%	0.005%
26	2.559	2.549	2.572	VV	1022	9852	0.35%	0.006%
27	2.583	2.572	2.590	VV	745	5963	0.21%	0.003%
28	2.601	2.590	2.634	VV	1127	15317	0.55%	0.009%
29	2.639	2.634	2.657	VV	288	3484	0.12%	0.002%
30	2.658	2.657	2.667	VV	266	1009	0.04%	0.001%
31	2.690	2.667	2.716	VV	1418	16973	0.61%	0.010%
32	2.721	2.716	2.730	VV	229	1411	0.05%	0.001%
33	2.736	2.730	2.740	VV	188	638	0.02%	0.000%
34	2.746	2.740	2.762	VV	136	1314	0.05%	0.001%
35	2.766	2.762	2.779	VV	128	984	0.04%	0.001%
36	2.799	2.779	2.820	VV	483	5021	0.18%	0.003%

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37	2.827	2.820	2.845	VV	163	1775	0.06%	0.001%
38	2.871	2.845	2.884	PV	285	4341	0.15%	0.002%
39	2.901	2.884	2.929	VV	317	4819	0.17%	0.003%
40	2.936	2.929	2.945	VV	168	1319	0.05%	0.001%
41	2.958	2.945	2.978	VV	412	3983	0.14%	0.002%
42	2.998	2.978	3.012	VV	291	3553	0.13%	0.002%
43	3.019	3.012	3.024	PV	168	634	0.02%	0.000%
44	3.034	3.024	3.042	VV	136	1338	0.05%	0.001%
45	3.064	3.042	3.074	VV	634	6454	0.23%	0.004%
46	3.084	3.074	3.100	VV	684	8580	0.31%	0.005%
47	3.116	3.100	3.131	VV	469	6629	0.24%	0.004%
48	3.148	3.131	3.183	VV	887	13605	0.49%	0.008%
49	3.191	3.183	3.202	VV	455	3661	0.13%	0.002%
50	3.222	3.202	3.247	VV	554	8294	0.30%	0.005%
51	3.269	3.247	3.313	VV	1006	19170	0.68%	0.011%
52	3.327	3.313	3.334	VV	342	3647	0.13%	0.002%
53	3.352	3.334	3.386	VV	1670	19173	0.68%	0.011%
54	3.402	3.386	3.411	VV	1259	10608	0.38%	0.006%
55	3.430	3.411	3.493	VV	3401	62646	2.24%	0.035%
56	3.505	3.493	3.510	VV	658	4709	0.17%	0.003%
57	3.515	3.510	3.548	VV	636	8297	0.30%	0.005%
58	3.561	3.548	3.567	VV	367	3525	0.13%	0.002%
59	3.597	3.567	3.611	VV	3299	35873	1.28%	0.020%
60	3.620	3.611	3.664	VV	1431	20991	0.75%	0.012%
61	3.679	3.664	3.722	VV	707	10083	0.36%	0.006%
62	3.743	3.722	3.774	PV	280	5883	0.21%	0.003%
63	3.787	3.774	3.800	VV	604	6503	0.23%	0.004%
64	3.817	3.800	3.836	VV	1076	12035	0.43%	0.007%
65	3.868	3.836	3.882	VV	2377	24662	0.88%	0.014%
66	3.891	3.882	3.913	VV	714	8388	0.30%	0.005%
67	3.923	3.913	3.937	VV	402	4163	0.15%	0.002%
68	3.958	3.937	4.001	VV	1801	29972	1.07%	0.017%
69	4.038	4.001	4.052	VV	1350	23369	0.83%	0.013%
70	4.064	4.052	4.083	VV	1910	19061	0.68%	0.011%
71	4.097	4.083	4.103	VV	593	4725	0.17%	0.003%
72	4.106	4.103	4.108	VV	517	1675	0.06%	0.001%
73	4.115	4.108	4.134	VV	592	6957	0.25%	0.004%
74	4.146	4.134	4.163	VV	1078	11915	0.43%	0.007%
75	4.184	4.163	4.204	VV	917	15677	0.56%	0.009%
76	4.223	4.204	4.246	VV	1346	15870	0.57%	0.009%
77	4.265	4.246	4.278	VV	967	10728	0.38%	0.006%
78	4.293	4.278	4.316	VV	643	8556	0.31%	0.005%
79	4.336	4.316	4.353	VV	537	7997	0.29%	0.004%
80	4.359	4.353	4.387	VV	461	6297	0.22%	0.004%
81	4.402	4.387	4.426	VV	1206	18950	0.68%	0.011%
82	4.444	4.426	4.472	VV	1191	18237	0.65%	0.010%
83	4.479	4.472	4.486	VV	288	2104	0.08%	0.001%
84	4.501	4.486	4.516	VV	608	6587	0.24%	0.004%
85	4.545	4.516	4.565	VV	1178	22696	0.81%	0.013%
86	4.577	4.565	4.591	VV	360	3783	0.14%	0.002%
87	4.598	4.591	4.603	VV	222	1301	0.05%	0.001%
88	4.615	4.603	4.628	VV	497	4235	0.15%	0.002%
89	4.656	4.628	4.685	VV	2650	37813	1.35%	0.021%

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90	4.701	4.685	4.717	VV	681	9883	0.35%	0.006%
91	4.737	4.717	4.752	VV	921	13793	0.49%	0.008%
92	4.760	4.752	4.777	VV	591	7467	0.27%	0.004%
93	4.789	4.777	4.814	VV	621	7768	0.28%	0.004%
94	4.840	4.814	4.854	PV	1222	17133	0.61%	0.010%
95	4.867	4.854	4.892	VV	1779	22995	0.82%	0.013%
96	4.907	4.892	4.942	VV	1189	17330	0.62%	0.010%
97	4.953	4.942	4.959	VV	495	4385	0.16%	0.002%
98	4.978	4.959	5.003	VV	609	12578	0.45%	0.007%
99	5.026	5.003	5.057	VV	2215	33187	1.18%	0.019%
100	5.078	5.057	5.096	VV	880	14043	0.50%	0.008%
101	5.117	5.096	5.129	VV	1864	23664	0.84%	0.013%
102	5.135	5.129	5.157	VV	1409	17437	0.62%	0.010%
103	5.176	5.157	5.195	VV	1378	21129	0.75%	0.012%
104	5.205	5.195	5.214	VV	536	4682	0.17%	0.003%
105	5.240	5.214	5.269	VV	1025	21971	0.78%	0.012%
106	5.287	5.269	5.312	VV	1018	11624	0.41%	0.007%
107	5.352	5.312	5.369	PV	2784	50562	1.80%	0.028%
108	5.387	5.369	5.416	VV	3911	52847	1.89%	0.030%
109	5.430	5.416	5.448	VV	1026	12688	0.45%	0.007%
110	5.459	5.448	5.467	VV	313	2710	0.10%	0.002%
111	5.488	5.467	5.501	VV	1057	12175	0.43%	0.007%
112	5.525	5.501	5.548	VV	1387	23773	0.85%	0.013%
113	5.581	5.548	5.590	VV	1022	18423	0.66%	0.010%
114	5.595	5.590	5.606	VV	713	6437	0.23%	0.004%
115	5.623	5.606	5.640	VV	1083	17151	0.61%	0.010%
116	5.655	5.640	5.677	VV	2655	35693	1.27%	0.020%
117	5.694	5.677	5.713	VV	2445	31670	1.13%	0.018%
118	5.741	5.713	5.762	VV	1649	33433	1.19%	0.019%
119	5.775	5.762	5.790	VV	1596	18760	0.67%	0.011%
120	5.807	5.790	5.817	VV	1111	15053	0.54%	0.008%
121	5.831	5.817	5.858	VV	1399	20197	0.72%	0.011%
122	5.880	5.858	5.890	PV	804	10254	0.37%	0.006%
123	5.928	5.890	5.935	VV	1031	21652	0.77%	0.012%
124	5.957	5.935	5.981	VV	8996	109871	3.92%	0.062%
125	6.004	5.981	6.022	VV	2992	47727	1.70%	0.027%
126	6.029	6.022	6.062	VV	1298	12838	0.46%	0.007%
127	6.084	6.062	6.107	VV	2544	35759	1.28%	0.020%
128	6.135	6.107	6.161	VV	2641	49862	1.78%	0.028%
129	6.205	6.161	6.233	VV	1945	55170	1.97%	0.031%
130	6.263	6.233	6.292	VV	3938	77911	2.78%	0.044%
131	6.311	6.292	6.324	VV	3700	52638	1.88%	0.030%
132	6.335	6.324	6.350	VV	3001	37136	1.33%	0.021%
133	6.369	6.350	6.396	VV	3234	59813	2.13%	0.034%
134	6.435	6.396	6.451	VV	3330	70576	2.52%	0.040%
135	6.468	6.451	6.488	VV	1880	31272	1.12%	0.018%
136	6.509	6.488	6.526	VV	14132	160808	5.74%	0.090%
137	6.530	6.526	6.552	VV	4282	48303	1.72%	0.027%
138	6.568	6.552	6.586	VV	4514	54713	1.95%	0.031%
139	6.612	6.586	6.632	VV	5123	87692	3.13%	0.049%
140	6.647	6.632	6.674	VV	2413	51588	1.84%	0.029%
141	6.698	6.674	6.708	VV	3610	54684	1.95%	0.031%

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142	6.729	6.708	6.764	VV	4597	109975	3.93%	0.062%
143	6.781	6.764	6.797	VV	3464	54878	1.96%	0.031%
144	6.825	6.797	6.836	VV	3981	74871	2.67%	0.042%
145	6.852	6.836	6.857	VV	3948	45742	1.63%	0.026%
146	6.863	6.857	6.878	VV	4067	44717	1.60%	0.025%
147	6.904	6.878	6.936	VV	8716	192391	6.87%	0.108%
148	6.947	6.936	6.975	VV	3729	76784	2.74%	0.043%
149	6.992	6.975	7.006	VV	4058	62473	2.23%	0.035%
150	7.028	7.006	7.055	VV	6323	149721	5.34%	0.084%
151	7.069	7.055	7.091	VV	5692	98534	3.52%	0.055%
152	7.096	7.091	7.103	VV	3911	27586	0.98%	0.015%
153	7.121	7.103	7.137	VV	4894	84403	3.01%	0.047%
154	7.162	7.137	7.230	VV	6699	275022	9.82%	0.154%
155	7.250	7.230	7.271	VV	5032	101785	3.63%	0.057%
156	7.303	7.271	7.322	VV	6550	166564	5.95%	0.093%
157	7.344	7.322	7.392	VV	11592	283578	10.12%	0.159%
158	7.420	7.392	7.442	VV	27703	391410	13.97%	0.219%
159	7.454	7.442	7.462	VV	6785	76619	2.73%	0.043%
160	7.481	7.462	7.498	VV	8692	164433	5.87%	0.092%
161	7.511	7.498	7.519	VV	8436	94988	3.39%	0.053%
162	7.529	7.519	7.541	VV	8205	100300	3.58%	0.056%
163	7.557	7.541	7.563	VV	8735	106549	3.80%	0.060%
164	7.597	7.563	7.619	VV	10687	302310	10.79%	0.169%
165	7.645	7.619	7.664	VV	11085	236297	8.43%	0.132%
166	7.713	7.664	7.733	VV	17934	432468	15.44%	0.242%
167	7.766	7.733	7.802	VV	16631	463379	16.54%	0.260%
168	7.823	7.802	7.836	VV	10014	183250	6.54%	0.103%
169	7.850	7.836	7.857	VV	9026	107787	3.85%	0.060%
170	7.874	7.857	7.913	VV	10462	302677	10.80%	0.170%
171	7.930	7.913	7.937	VV	8738	111465	3.98%	0.062%
172	7.957	7.937	7.974	VV	13719	244993	8.74%	0.137%
173	8.006	7.974	8.033	VV	17131	435972	15.56%	0.244%
174	8.061	8.033	8.084	VV	17987	379381	13.54%	0.213%
175	8.101	8.084	8.108	VV	12302	167106	5.96%	0.094%
176	8.134	8.108	8.159	VV	43127	708038	25.27%	0.397%
177	8.170	8.159	8.193	VV	10393	191925	6.85%	0.108%
178	8.215	8.193	8.233	VV	13257	262436	9.37%	0.147%
179	8.253	8.233	8.264	VV	12930	231221	8.25%	0.130%
180	8.280	8.264	8.299	VV	18213	294326	10.51%	0.165%
181	8.361	8.299	8.383	VV	15021	654957	23.38%	0.367%
182	8.417	8.383	8.431	VV	15374	372698	13.30%	0.209%
183	8.452	8.431	8.482	VV	13627	373005	13.31%	0.209%
184	8.504	8.482	8.527	VV	15538	344778	12.31%	0.193%
185	8.550	8.527	8.561	VV	11689	221734	7.91%	0.124%
186	8.572	8.561	8.591	VV	12695	200653	7.16%	0.112%
187	8.603	8.591	8.607	VV	11032	102596	3.66%	0.058%
188	8.627	8.607	8.639	VV	12944	230382	8.22%	0.129%
189	8.653	8.639	8.677	VV	14313	291780	10.41%	0.164%
190	8.681	8.677	8.691	VV	11425	90732	3.24%	0.051%
191	8.706	8.691	8.721	VV	14632	243573	8.69%	0.137%
192	8.736	8.721	8.766	VV	15457	363149	12.96%	0.204%
193	8.790	8.766	8.805	VV	27598	435739	15.55%	0.244%
194	8.814	8.805	8.846	VV	17571	357699	12.77%	0.201%

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195	8.870	8.846	8.904	VV	23333	574451	20.50%	0.322%
196	8.912	8.904	8.919	VV	13620	122093	4.36%	0.068%
197	8.953	8.919	8.970	VV	17724	470635	16.80%	0.264%
198	8.973	8.970	9.004	VV	14640	270557	9.66%	0.152%
199	9.042	9.004	9.087	VV	13599	612091	21.85%	0.343%
200	9.111	9.087	9.127	VV	17900	359791	12.84%	0.202%
201	9.153	9.127	9.183	VV	20310	584294	20.85%	0.328%
202	9.201	9.183	9.242	VV	20169	598540	21.36%	0.336%
203	9.259	9.242	9.271	VV	15794	254904	9.10%	0.143%
204	9.279	9.271	9.289	VV	15932	171737	6.13%	0.096%
205	9.299	9.289	9.344	VV	16427	464661	16.58%	0.261%
206	9.372	9.344	9.399	VV	16859	470233	16.78%	0.264%
207	9.409	9.399	9.419	VV	13983	162905	5.81%	0.091%
208	9.435	9.419	9.453	VV	14499	282443	10.08%	0.158%
209	9.474	9.453	9.496	VV	16220	364978	13.03%	0.205%
210	9.530	9.496	9.557	VV	16200	546351	19.50%	0.306%
211	9.584	9.557	9.610	VV	52248	945668	33.75%	0.530%
212	9.639	9.610	9.651	VV	19414	434242	15.50%	0.243%
213	9.668	9.651	9.696	VV	20686	485198	17.32%	0.272%
214	9.710	9.696	9.719	VV	19850	252656	9.02%	0.142%
215	9.734	9.719	9.758	VV	21569	419744	14.98%	0.235%
216	9.785	9.758	9.797	VV	18453	380711	13.59%	0.213%
217	9.803	9.797	9.814	VV	16640	161838	5.78%	0.091%
218	9.840	9.814	9.881	VV	25001	814247	29.06%	0.457%
219	9.886	9.881	9.899	VV	18716	200099	7.14%	0.112%
220	9.932	9.899	9.971	VV	22916	879121	31.38%	0.493%
221	10.006	9.971	10.034	VV	84543	1670818	59.64%	0.937%
222	10.051	10.034	10.115	VV	21577	865706	30.90%	0.485%
223	10.150	10.115	10.164	VV	19415	535044	19.10%	0.300%
224	10.190	10.164	10.239	VV	137946	2144857	76.56%	1.203%
225	10.264	10.239	10.306	VV	37811	923427	32.96%	0.518%
226	10.325	10.306	10.352	VV	23465	543954	19.42%	0.305%
227	10.357	10.352	10.375	VV	16294	213767	7.63%	0.120%
228	10.409	10.375	10.419	VV	17909	430303	15.36%	0.241%
229	10.435	10.419	10.452	VV	18205	340458	12.15%	0.191%
230	10.474	10.452	10.517	VV	32139	845008	30.16%	0.474%
231	10.538	10.517	10.559	VV	17470	413268	14.75%	0.232%
232	10.603	10.559	10.619	VV	21107	696928	24.88%	0.391%
233	10.644	10.619	10.672	VV	25385	709006	25.31%	0.398%
234	10.725	10.672	10.766	VV	56804	1623142	57.93%	0.910%
235	10.785	10.766	10.811	VV	19045	449308	16.04%	0.252%
236	10.832	10.811	10.856	VV	17923	433031	15.46%	0.243%
237	10.883	10.856	10.916	VV	25869	706922	25.23%	0.396%
238	10.920	10.916	10.924	VV	17218	85565	3.05%	0.048%
239	10.942	10.924	10.967	VV	18093	433880	15.49%	0.243%
240	10.990	10.967	11.004	VV	25580	440190	15.71%	0.247%
241	11.021	11.004	11.061	VV	32582	691973	24.70%	0.388%
242	11.105	11.061	11.123	VV	29464	753354	26.89%	0.422%
243	11.139	11.123	11.153	VV	25048	381048	13.60%	0.214%
244	11.169	11.153	11.201	VV	25118	563151	20.10%	0.316%
245	11.206	11.201	11.222	VV	14960	182650	6.52%	0.102%
246	11.243	11.222	11.258	VV	16591	332417	11.86%	0.186%

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247	11.284	11.258	11.323	VV	26454	795095	28.38%	0.446%
248	11.344	11.323	11.364	VV	42197	666903	23.80%	0.374%
249	11.394	11.364	11.439	VV	32616	916321	32.71%	0.514%
250	11.457	11.439	11.480	VV	24209	448233	16.00%	0.251%
251	11.501	11.480	11.508	VV	13551	216925	7.74%	0.122%
252	11.552	11.508	11.587	VV	106811	1754953	62.64%	0.984%
253	11.611	11.587	11.652	VV	15795	515296	18.39%	0.289%
254	11.664	11.652	11.680	VV	13710	217128	7.75%	0.122%
255	11.685	11.680	11.699	VV	12916	139377	4.97%	0.078%
256	11.709	11.699	11.721	VV	13288	165990	5.92%	0.093%
257	11.732	11.721	11.753	VV	13182	229242	8.18%	0.129%
258	11.783	11.753	11.817	VV	15800	500923	17.88%	0.281%
259	11.835	11.817	11.872	VV	21077	502273	17.93%	0.282%
260	11.889	11.872	11.908	VV	21786	369661	13.19%	0.207%
261	11.943	11.908	11.977	VV	18272	608437	21.72%	0.341%
262	12.007	11.977	12.046	VV	225530	2801710	100.00%	1.571%
263	12.066	12.046	12.112	VV	10921	356831	12.74%	0.200%
264	12.140	12.112	12.154	VV	11811	252485	9.01%	0.142%
265	12.162	12.154	12.178	VV	10996	150713	5.38%	0.084%
266	12.194	12.178	12.199	VV	14042	155132	5.54%	0.087%
267	12.206	12.199	12.233	VV	13758	236150	8.43%	0.132%
268	12.238	12.233	12.274	VV	9043	201346	7.19%	0.113%
269	12.304	12.274	12.332	VV	181666	2188342	78.11%	1.227%
270	12.358	12.332	12.374	VV	23103	344701	12.30%	0.193%
271	12.389	12.374	12.417	VV	22565	343673	12.27%	0.193%
272	12.437	12.417	12.457	VV	10841	204443	7.30%	0.115%
273	12.477	12.457	12.483	VV	12166	152554	5.45%	0.086%
274	12.496	12.483	12.533	VV	14278	278109	9.93%	0.156%
275	12.566	12.533	12.589	VV	19354	386462	13.79%	0.217%
276	12.613	12.589	12.631	VV	19838	371941	13.28%	0.209%
277	12.639	12.631	12.661	VV	15660	222928	7.96%	0.125%
278	12.674	12.661	12.682	VV	8190	94770	3.38%	0.053%
279	12.697	12.682	12.714	VV	10409	158456	5.66%	0.089%
280	12.722	12.714	12.736	VV	7286	85065	3.04%	0.048%
281	12.775	12.736	12.799	VV	26036	554558	19.79%	0.311%
282	12.813	12.799	12.845	VV	7655	163081	5.82%	0.091%
283	12.889	12.845	12.925	VV	31122	588599	21.01%	0.330%
284	12.956	12.925	12.971	VV	5505	110126	3.93%	0.062%
285	12.995	12.971	13.017	VV	20761	310949	11.10%	0.174%
286	13.036	13.017	13.064	VV	15295	244988	8.74%	0.137%
287	13.079	13.064	13.104	VV	8453	135359	4.83%	0.076%
288	13.164	13.104	13.181	VV	15330	395305	14.11%	0.222%
289	13.200	13.181	13.244	VV	12718	275346	9.83%	0.154%
290	13.286	13.244	13.332	VV	5560	165510	5.91%	0.093%
291	13.367	13.332	13.403	VV	4742	124351	4.44%	0.070%
292	13.421	13.403	13.454	VV	2421	46107	1.65%	0.026%
293	13.470	13.454	13.480	VV	1326	15375	0.55%	0.009%
294	13.497	13.480	13.517	VV	2049	32796	1.17%	0.018%
295	13.572	13.517	13.601	VV	7125	220722	7.88%	0.124%
296	13.621	13.601	13.661	VV	16690	244283	8.72%	0.137%
297	13.691	13.661	13.712	VV	8284	145425	5.19%	0.082%
298	13.728	13.712	13.751	VV	4672	75208	2.68%	0.042%
299	13.800	13.751	13.820	VV	19695	335190	11.96%	0.188%

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300	13.823	13.820	13.842	VV	4574	51810	1.85%	0.029%
301	13.865	13.842	13.886	VV	25929	331752	11.84%	0.186%
302	13.921	13.886	13.957	VV	20517	352307	12.57%	0.198%
303	13.987	13.957	14.003	VV	3161	41943	1.50%	0.024%
304	14.034	14.003	14.096	VV	120136	1708038	60.96%	0.958%
305	14.099	14.096	14.103	PV	502	1418	0.05%	0.001%
306	14.128	14.103	14.147	VV	9430	120992	4.32%	0.068%
307	14.175	14.147	14.196	VV	93715	1144546	40.85%	0.642%
308	14.218	14.196	14.249	VV	114069	1404353	50.12%	0.787%
309	14.281	14.249	14.299	VV	5750	102306	3.65%	0.057%
310	14.337	14.299	14.361	VV	22143	359684	12.84%	0.202%
311	14.375	14.361	14.390	VV	4214	61789	2.21%	0.035%
312	14.412	14.390	14.448	VV	8861	140068	5.00%	0.079%
313	14.476	14.448	14.499	VV	12461	197725	7.06%	0.111%
314	14.517	14.499	14.573	VV	9478	209766	7.49%	0.118%
315	14.619	14.573	14.702	VV	40371	926788	33.08%	0.520%
316	14.715	14.702	14.726	VV	3344	43476	1.55%	0.024%
317	14.758	14.726	14.788	VV	10132	246196	8.79%	0.138%
318	14.844	14.788	14.867	VV	25010	686720	24.51%	0.385%
319	14.885	14.867	14.909	VV	13064	197592	7.05%	0.111%
320	14.930	14.909	14.948	VV	6618	117530	4.19%	0.066%
321	15.006	14.948	15.044	VV	16992	539872	19.27%	0.303%
322	15.084	15.044	15.112	VV	9216	239328	8.54%	0.134%
323	15.143	15.112	15.146	VV	6495	105226	3.76%	0.059%
324	15.167	15.146	15.182	VV	9018	161837	5.78%	0.091%
325	15.202	15.182	15.231	VV	10766	213114	7.61%	0.119%
326	15.263	15.231	15.298	VV	10997	314960	11.24%	0.177%
327	15.317	15.298	15.341	VV	10332	192960	6.89%	0.108%
328	15.350	15.341	15.362	VV	5544	67957	2.43%	0.038%
329	15.371	15.362	15.389	VV	6114	82189	2.93%	0.046%
330	15.409	15.389	15.415	VV	4579	67713	2.42%	0.038%
331	15.454	15.415	15.474	VV	11795	299669	10.70%	0.168%
332	15.485	15.474	15.494	VV	8368	95075	3.39%	0.053%
333	15.514	15.494	15.531	VV	12736	212613	7.59%	0.119%
334	15.562	15.531	15.581	VV	11951	314347	11.22%	0.176%
335	15.592	15.581	15.604	VV	9655	126281	4.51%	0.071%
336	15.635	15.604	15.687	VV	30767	950056	33.91%	0.533%
337	15.734	15.687	15.751	VV	143297	2298211	82.03%	1.289%
338	15.759	15.751	15.791	VV	63735	763386	27.25%	0.428%
339	15.815	15.791	15.839	VV	16614	378295	13.50%	0.212%
340	15.861	15.839	15.884	VV	30826	520875	18.59%	0.292%
341	15.900	15.884	15.919	VV	15498	294538	10.51%	0.165%
342	15.932	15.919	15.946	VV	13675	207032	7.39%	0.116%
343	15.955	15.946	15.962	VV	12667	121385	4.33%	0.068%
344	15.980	15.962	15.996	VV	14351	264624	9.45%	0.148%
345	16.054	15.996	16.079	VV	89246	1753816	62.60%	0.983%
346	16.110	16.079	16.153	VV	107735	1710208	61.04%	0.959%
347	16.210	16.153	16.229	VV	41142	1045017	37.30%	0.586%
348	16.253	16.229	16.306	VV	75555	1786801	63.78%	1.002%
349	16.350	16.306	16.382	VV	20550	833161	29.74%	0.467%
350	16.416	16.382	16.428	VV	18190	463234	16.53%	0.260%
351	16.471	16.428	16.506	VV	26866	1019980	36.41%	0.572%

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352	16.514	16.506	16.535	VV	21384	360012	12.85%	0.202%
353	16.541	16.535	16.554	VV	19881	216887	7.74%	0.122%
354	16.575	16.554	16.601	VV	43867	955358	34.10%	0.536%
355	16.605	16.601	16.621	VV	31682	354661	12.66%	0.199%
356	16.650	16.621	16.676	VV	41501	1050460	37.49%	0.589%
357	16.695	16.676	16.709	VV	23032	407797	14.56%	0.229%
358	16.729	16.709	16.749	VV	24551	531491	18.97%	0.298%
359	16.770	16.749	16.801	VV	28721	749444	26.75%	0.420%
360	16.807	16.801	16.812	VV	19811	124023	4.43%	0.070%
361	16.829	16.812	16.848	VV	20359	418415	14.93%	0.235%
362	16.873	16.848	16.877	VV	20189	333007	11.89%	0.187%
363	16.883	16.877	16.911	VV	20612	387228	13.82%	0.217%
364	16.923	16.911	16.939	VV	18693	297228	10.61%	0.167%
365	16.953	16.939	16.967	VV	19431	311830	11.13%	0.175%
366	16.999	16.967	17.009	VV	21660	495061	17.67%	0.278%
367	17.089	17.009	17.131	VV	37045	1928443	68.83%	1.081%
368	17.178	17.131	17.223	VV	41215	1533173	54.72%	0.860%
369	17.243	17.223	17.258	VV	34363	620930	22.16%	0.348%
370	17.269	17.258	17.296	VV	31268	667272	23.82%	0.374%
371	17.321	17.296	17.359	VV	30685	960246	34.27%	0.538%
372	17.387	17.359	17.403	VV	42837	846552	30.22%	0.475%
373	17.414	17.403	17.432	VV	34104	554892	19.81%	0.311%
374	17.478	17.432	17.496	VV	106707	2431812	86.80%	1.363%
375	17.513	17.496	17.543	VV	75796	1472538	52.56%	0.826%
376	17.558	17.543	17.580	VV	29775	609505	21.75%	0.342%
377	17.609	17.580	17.624	VV	48948	966185	34.49%	0.542%
378	17.642	17.624	17.698	VV	51873	1474564	52.63%	0.827%
379	17.733	17.698	17.764	VV	93400	1775221	63.36%	0.995%
380	17.772	17.764	17.777	VV	24710	185578	6.62%	0.104%
381	17.815	17.777	17.831	VV	31165	882005	31.48%	0.495%
382	17.861	17.831	17.886	VV	40553	1016007	36.26%	0.570%
383	17.920	17.886	17.945	VV	36826	1058538	37.78%	0.593%
384	17.953	17.945	17.976	VV	27458	468672	16.73%	0.263%
385	18.021	17.976	18.062	VV	46567	1686164	60.18%	0.945%
386	18.082	18.062	18.103	VV	34513	762470	27.21%	0.427%
387	18.127	18.103	18.149	VV	32142	792860	28.30%	0.445%
388	18.163	18.149	18.179	VV	30881	511435	18.25%	0.287%
389	18.203	18.179	18.226	VV	30535	806135	28.77%	0.452%
390	18.246	18.226	18.259	VV	35363	648397	23.14%	0.364%
391	18.286	18.259	18.308	VV	55147	1368881	48.86%	0.767%
392	18.316	18.308	18.373	VV	49939	1583149	56.51%	0.888%
393	18.416	18.373	18.439	VV	40309	1392923	49.72%	0.781%
394	18.453	18.439	18.479	VV	38831	805969	28.77%	0.452%
395	18.483	18.479	18.490	VV	27384	181251	6.47%	0.102%
396	18.517	18.490	18.549	VV	30888	1024815	36.58%	0.575%
397	18.575	18.549	18.596	VV	31303	835374	29.82%	0.468%
398	18.613	18.596	18.652	VV	32542	981651	35.04%	0.550%
399	18.659	18.652	18.663	VV	27621	180214	6.43%	0.101%
400	18.704	18.663	18.725	VV	34123	1132406	40.42%	0.635%
401	18.768	18.725	18.790	VV	46462	1418359	50.62%	0.795%
402	18.814	18.790	18.849	VV	48660	1311829	46.82%	0.735%
403	18.885	18.849	18.915	VV	56108	1615793	57.67%	0.906%
404	18.955	18.915	18.987	VV	51264	1767779	63.10%	0.991%

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405	18.997	18.987	19.022	VV	39015	777138	27.74%	0.436%
406	19.057	19.022	19.097	VV	57795	2005793	71.59%	1.125%
407	19.104	19.097	19.151	VV	38676	1137878	40.61%	0.638%
408	19.172	19.151	19.205	VV	38185	1136200	40.55%	0.637%
409	19.263	19.205	19.293	VV	58253	2260347	80.68%	1.267%
410	19.329	19.293	19.342	VV	41909	1145019	40.87%	0.642%
411	19.350	19.342	19.374	VV	38692	708699	25.30%	0.397%
412	19.404	19.374	19.425	VV	38777	1119525	39.96%	0.628%
413	19.441	19.425	19.484	VV	37482	1283634	45.82%	0.720%
414	19.490	19.484	19.496	VV	35043	250074	8.93%	0.140%
415	19.518	19.496	19.524	VV	37283	606238	21.64%	0.340%
416	19.537	19.524	19.543	VV	38951	431817	15.41%	0.242%
417	19.554	19.543	19.575	VV	38723	727312	25.96%	0.408%
418	19.581	19.575	19.594	VV	36688	405177	14.46%	0.227%
419	19.602	19.594	19.611	VV	37181	360506	12.87%	0.202%
420	19.618	19.611	19.629	VV	37204	390710	13.95%	0.219%
421	19.637	19.629	19.669	VV	36710	868768	31.01%	0.487%
422	19.675	19.669	19.681	VV	36857	239999	8.57%	0.135%
423	19.697	19.681	19.718	VV	35806	782361	27.92%	0.439%
424	19.738	19.718	19.742	VV	35049	498223	17.78%	0.279%
425	19.751	19.742	19.765	VV	34724	473038	16.88%	0.265%
426	19.771	19.765	19.775	VV	34839	192771	6.88%	0.108%
427	19.793	19.775	19.797	VV	38567	503773	17.98%	0.282%
428	19.806	19.797	19.817	VV	39282	455346	16.25%	0.255%
429	19.823	19.817	19.828	VV	37863	234893	8.38%	0.132%
430	19.836	19.828	19.882	VV	38035	1191155	42.52%	0.668%
431	19.901	19.882	19.916	VV	38272	736813	26.30%	0.413%
432	19.919	19.916	19.938	VV	37451	495072	17.67%	0.278%
433	19.945	19.938	19.953	VV	35276	302325	10.79%	0.170%
434	19.960	19.953	19.975	VV	35675	453408	16.18%	0.254%
435	19.985	19.975	20.008	VV	33644	658126	23.49%	0.369%
436	20.019	20.008	20.035	VV	32746	517400	18.47%	0.290%
437	20.041	20.035	20.053	VV	31725	341077	12.17%	0.191%
438	20.060	20.053	20.066	VV	31991	241952	8.64%	0.136%
439	20.090	20.066	20.116	VV	32928	944664	33.72%	0.530%
440	20.125	20.116	20.130	VV	31279	254253	9.07%	0.143%
441	20.146	20.130	20.151	VV	30851	398269	14.22%	0.223%
442	20.179	20.151	20.200	VV	32508	915043	32.66%	0.513%
443	20.205	20.200	20.229	VV	30602	503020	17.95%	0.282%
444	20.257	20.229	20.262	VV	30016	578807	20.66%	0.325%
445	20.270	20.262	20.302	VV	30532	711644	25.40%	0.399%
446	20.307	20.302	20.337	VV	28645	587979	20.99%	0.330%
447	20.365	20.337	20.396	VV	29586	1003414	35.81%	0.563%
448	20.406	20.396	20.417	VV	27242	330132	11.78%	0.185%
449	20.422	20.417	20.451	VV	28032	546906	19.52%	0.307%
450	20.471	20.451	20.486	VV	26748	553309	19.75%	0.310%
451	20.490	20.486	20.531	VV	25545	664041	23.70%	0.372%
452	20.543	20.531	20.547	VV	25319	246594	8.80%	0.138%
453	20.558	20.547	20.571	VV	25353	349005	12.46%	0.196%
454	20.580	20.571	20.585	VV	25080	214106	7.64%	0.120%
455	20.614	20.585	20.621	VV	27382	554542	19.79%	0.311%
456	20.650	20.621	20.675	VV	29306	905273	32.31%	0.508%

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457	20.683	20.675	20.705	VV	26353	447855	15.99%	0.251%
458	20.720	20.705	20.764	VV	24169	820191	29.27%	0.460%
459	20.767	20.764	20.799	VV	21664	438063	15.64%	0.246%
460	20.822	20.799	20.834	VV	20574	418078	14.92%	0.234%
461	20.856	20.834	20.884	VV	21319	605360	21.61%	0.339%
462	20.901	20.884	20.906	VV	18646	240276	8.58%	0.135%
463	20.948	20.906	20.999	VV	23539	1108195	39.55%	0.621%
464	21.036	20.999	21.054	VV	20743	638124	22.78%	0.358%
465	21.061	21.054	21.070	VV	19008	179905	6.42%	0.101%
466	21.081	21.070	21.110	VV	20449	464325	16.57%	0.260%
467	21.114	21.110	21.168	VV	18832	605347	21.61%	0.339%
468	21.174	21.168	21.182	VV	16199	132166	4.72%	0.074%
469	21.185	21.182	21.193	VV	16432	101080	3.61%	0.057%
470	21.198	21.193	21.201	VBA	15139	102876	3.67%	0.058%

Sum of corrected areas: 178362060

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