

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091621\
 Data File : FE034353.D
 Signal(s) : FID1B.CH
 Acq On : 16 Sep 2021 20:02
 Sample : M3700-06 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.372	2.334	2.443	BV	427	4616	0.13%	0.003%
2	2.451	2.443	2.468	VV	387	3284	0.09%	0.002%
3	2.477	2.468	2.484	PV	125	913	0.03%	0.001%
4	2.487	2.484	2.497	VV	187	836	0.02%	0.000%
5	2.503	2.497	2.508	VV	196	804	0.02%	0.000%
6	2.517	2.508	2.526	VV	318	1915	0.05%	0.001%
7	2.547	2.526	2.568	PV	539	5963	0.17%	0.003%
8	2.573	2.568	2.581	VV	226	1186	0.03%	0.001%
9	2.590	2.581	2.596	VV	399	2646	0.08%	0.001%
10	2.601	2.596	2.608	VV	428	2315	0.07%	0.001%
11	2.628	2.608	2.671	VV	1534	19244	0.55%	0.011%
12	2.674	2.671	2.694	VV	112	967	0.03%	0.001%
13	2.699	2.694	2.714	PV	128	855	0.02%	0.000%
14	2.718	2.714	2.731	VV	259	1413	0.04%	0.001%
15	2.748	2.731	2.758	VV	900	7928	0.23%	0.004%
16	2.764	2.758	2.784	VV	557	5245	0.15%	0.003%
17	2.796	2.784	2.818	VV	890	8232	0.24%	0.005%
18	2.821	2.818	2.840	VV	164	1323	0.04%	0.001%
19	2.847	2.840	2.852	VV	118	461	0.01%	0.000%
20	2.856	2.852	2.887	PV	137	833	0.02%	0.000%
21	2.911	2.887	2.928	PV	1148	12453	0.36%	0.007%
22	2.945	2.928	2.959	VV	951	9527	0.27%	0.005%
23	2.967	2.959	2.976	VV	423	3076	0.09%	0.002%
24	2.992	2.976	3.017	VV	333	4816	0.14%	0.003%
25	3.038	3.017	3.043	VV	309	2739	0.08%	0.002%
26	3.046	3.043	3.062	VV	208	1372	0.04%	0.001%
27	3.072	3.062	3.079	VV	201	1334	0.04%	0.001%
28	3.092	3.079	3.113	VV	766	7005	0.20%	0.004%
29	3.119	3.113	3.139	VV	316	3611	0.10%	0.002%
30	3.162	3.139	3.175	VV	706	9068	0.26%	0.005%
31	3.180	3.175	3.182	VV	399	1521	0.04%	0.001%
32	3.191	3.182	3.202	VV	523	4515	0.13%	0.002%
33	3.208	3.202	3.224	VV	260	1942	0.06%	0.001%
34	3.243	3.224	3.257	PV	498	5090	0.15%	0.003%
35	3.269	3.257	3.299	VV	584	6731	0.19%	0.004%
36	3.320	3.299	3.342	VV	329	4486	0.13%	0.002%

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37	3.355	3.342	3.369	VV	540	5068	0.15%	0.003%
38	3.383	3.369	3.403	VV	1143	11153	0.32%	0.006%
39	3.409	3.403	3.414	VV	138	874	0.03%	0.000%
40	3.433	3.414	3.465	VV	766	8089	0.23%	0.004%
41	3.475	3.465	3.508	VV	385	5478	0.16%	0.003%
42	3.512	3.508	3.531	VV	239	1880	0.05%	0.001%
43	3.537	3.531	3.541	PV	157	617	0.02%	0.000%
44	3.546	3.541	3.555	VV	270	1695	0.05%	0.001%
45	3.564	3.555	3.578	VV	251	2267	0.06%	0.001%
46	3.584	3.578	3.592	PV	131	580	0.02%	0.000%
47	3.611	3.592	3.623	VV	907	9231	0.26%	0.005%
48	3.636	3.623	3.647	VV	504	5604	0.16%	0.003%
49	3.651	3.647	3.666	VV	257	1639	0.05%	0.001%
50	3.680	3.666	3.689	VV	530	5216	0.15%	0.003%
51	3.698	3.689	3.712	VV	547	4562	0.13%	0.003%
52	3.737	3.712	3.771	VV	1305	14696	0.42%	0.008%
53	3.781	3.771	3.786	PV	163	607	0.02%	0.000%
54	3.818	3.786	3.834	VV	1606	17414	0.50%	0.010%
55	3.846	3.834	3.864	VV	1111	12206	0.35%	0.007%
56	3.871	3.864	3.880	VV	468	3846	0.11%	0.002%
57	3.886	3.880	3.911	VV	546	4918	0.14%	0.003%
58	3.931	3.911	3.971	VV	1003	15883	0.45%	0.009%
59	3.990	3.971	4.002	PV	602	6555	0.19%	0.004%
60	4.025	4.002	4.057	VV	903	16716	0.48%	0.009%
61	4.072	4.057	4.087	VV	886	10605	0.30%	0.006%
62	4.098	4.087	4.129	VV	581	10352	0.30%	0.006%
63	4.165	4.129	4.203	VV	4652	63860	1.83%	0.035%
64	4.235	4.203	4.243	VV	735	9736	0.28%	0.005%
65	4.258	4.243	4.290	VV	883	16565	0.47%	0.009%
66	4.300	4.290	4.307	VV	462	3393	0.10%	0.002%
67	4.317	4.307	4.326	VV	547	4686	0.13%	0.003%
68	4.360	4.326	4.394	VV	19592	211811	6.06%	0.117%
69	4.418	4.394	4.439	VV	1819	32904	0.94%	0.018%
70	4.444	4.439	4.477	VV	934	12319	0.35%	0.007%
71	4.495	4.477	4.505	VV	662	8178	0.23%	0.005%
72	4.522	4.505	4.534	VV	1054	13374	0.38%	0.007%
73	4.555	4.534	4.575	VV	1692	28957	0.83%	0.016%
74	4.585	4.575	4.600	VV	800	10162	0.29%	0.006%
75	4.608	4.600	4.641	VV	665	11825	0.34%	0.007%
76	4.660	4.641	4.679	VV	4496	52955	1.52%	0.029%
77	4.689	4.679	4.724	VV	1676	27240	0.78%	0.015%
78	4.731	4.724	4.750	VV	537	7114	0.20%	0.004%
79	4.756	4.750	4.774	VV	502	6308	0.18%	0.003%
80	4.779	4.774	4.790	VV	487	3493	0.10%	0.002%
81	4.801	4.790	4.814	VV	437	3638	0.10%	0.002%
82	4.850	4.814	4.865	PV	1339	19645	0.56%	0.011%
83	4.899	4.865	4.915	VV	2522	39463	1.13%	0.022%
84	4.927	4.915	4.957	VV	1391	16500	0.47%	0.009%
85	4.993	4.957	5.055	PV	9236	153533	4.40%	0.085%
86	5.079	5.055	5.097	VV	2417	29739	0.85%	0.016%
87	5.119	5.097	5.129	VV	1131	14294	0.41%	0.008%
88	5.143	5.129	5.161	VV	1455	22587	0.65%	0.012%
89	5.181	5.161	5.194	VV	3355	45503	1.30%	0.025%

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90	5.215	5.194	5.229	VV	2595	41492	1.19%	0.023%
91	5.237	5.229	5.248	VV	1758	17393	0.50%	0.010%
92	5.264	5.248	5.289	VV	4731	55197	1.58%	0.031%
93	5.297	5.289	5.301	VV	915	6019	0.17%	0.003%
94	5.315	5.301	5.332	VV	1462	18108	0.52%	0.010%
95	5.348	5.332	5.358	VV	1543	14928	0.43%	0.008%
96	5.373	5.358	5.388	VV	3379	35298	1.01%	0.020%
97	5.394	5.388	5.411	VV	1211	9888	0.28%	0.005%
98	5.424	5.411	5.438	PV	1073	11346	0.32%	0.006%
99	5.472	5.438	5.488	VV	5232	65916	1.89%	0.036%
100	5.515	5.488	5.539	VV	4358	73106	2.09%	0.040%
101	5.556	5.539	5.571	VV	1948	24923	0.71%	0.014%
102	5.592	5.571	5.608	VV	3540	48788	1.40%	0.027%
103	5.624	5.608	5.653	VV	2881	51634	1.48%	0.029%
104	5.675	5.653	5.721	VV	4922	94056	2.69%	0.052%
105	5.735	5.721	5.750	PV	974	9357	0.27%	0.005%
106	5.765	5.750	5.779	VV	1023	9496	0.27%	0.005%
107	5.799	5.779	5.836	VV	3835	63098	1.81%	0.035%
108	5.853	5.836	5.869	VV	3016	43170	1.24%	0.024%
109	5.877	5.869	5.882	VV	2100	16104	0.46%	0.009%
110	5.908	5.882	5.934	VV	4387	82832	2.37%	0.046%
111	5.942	5.934	5.958	VV	1872	19179	0.55%	0.011%
112	5.964	5.958	5.979	VV	1103	8170	0.23%	0.005%
113	6.007	5.979	6.018	VV	2581	35676	1.02%	0.020%
114	6.029	6.018	6.040	VV	2773	29956	0.86%	0.017%
115	6.052	6.040	6.065	VV	3353	40379	1.16%	0.022%
116	6.086	6.065	6.108	VV	3525	61581	1.76%	0.034%
117	6.150	6.108	6.177	VV	6384	110551	3.16%	0.061%
118	6.194	6.177	6.206	VV	892	10789	0.31%	0.006%
119	6.234	6.206	6.244	VV	4583	66750	1.91%	0.037%
120	6.255	6.244	6.282	VV	5031	57317	1.64%	0.032%
121	6.303	6.282	6.333	PV	2599	49635	1.42%	0.027%
122	6.356	6.333	6.374	VV	4278	65580	1.88%	0.036%
123	6.411	6.374	6.442	VV	9273	226000	6.47%	0.125%
124	6.471	6.442	6.478	VV	4900	69306	1.98%	0.038%
125	6.487	6.478	6.503	VV	5420	63811	1.83%	0.035%
126	6.526	6.503	6.541	VV	5782	96640	2.77%	0.053%
127	6.553	6.541	6.564	VV	5418	59574	1.71%	0.033%
128	6.579	6.564	6.594	VV	7260	97401	2.79%	0.054%
129	6.601	6.594	6.618	VV	5074	57493	1.65%	0.032%
130	6.637	6.618	6.657	VV	5556	81944	2.35%	0.045%
131	6.672	6.657	6.684	VV	2619	33121	0.95%	0.018%
132	6.702	6.684	6.720	VV	3723	59092	1.69%	0.033%
133	6.751	6.720	6.787	VV	3467	96203	2.75%	0.053%
134	6.804	6.787	6.826	VV	3595	56038	1.60%	0.031%
135	6.837	6.826	6.850	VV	1742	20696	0.59%	0.011%
136	6.869	6.850	6.897	VV	2978	64113	1.84%	0.035%
137	6.916	6.897	6.932	VV	4937	69624	1.99%	0.039%
138	6.956	6.932	6.976	VV	6164	101063	2.89%	0.056%
139	6.990	6.976	7.001	VV	3691	44877	1.28%	0.025%
140	7.015	7.001	7.033	VV	4395	59033	1.69%	0.033%
141	7.051	7.033	7.084	VV	7086	132848	3.80%	0.073%

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142	7.121	7.084	7.140	VV	9827	167489	4.80%	0.093%
143	7.148	7.140	7.159	VV	2872	27516	0.79%	0.015%
144	7.171	7.159	7.184	VV	2340	30527	0.87%	0.017%
145	7.203	7.184	7.214	VV	3193	43491	1.25%	0.024%
146	7.247	7.214	7.263	VV	8187	151471	4.34%	0.084%
147	7.272	7.263	7.289	VV	5251	62670	1.79%	0.035%
148	7.306	7.289	7.313	VV	4015	50139	1.44%	0.028%
149	7.333	7.313	7.347	VV	4502	79169	2.27%	0.044%
150	7.372	7.347	7.395	VV	12043	230690	6.60%	0.128%
151	7.415	7.395	7.453	VV	9928	242518	6.94%	0.134%
152	7.467	7.453	7.482	VV	4272	65862	1.89%	0.036%
153	7.505	7.482	7.531	VV	7412	160196	4.59%	0.089%
154	7.547	7.531	7.574	VV	8331	144506	4.14%	0.080%
155	7.582	7.574	7.595	VV	2635	28714	0.82%	0.016%
156	7.648	7.595	7.671	VV	7854	227835	6.52%	0.126%
157	7.695	7.671	7.731	VV	11998	292005	8.36%	0.162%
158	7.744	7.731	7.754	VV	5006	61724	1.77%	0.034%
159	7.774	7.754	7.807	VV	7340	178901	5.12%	0.099%
160	7.832	7.807	7.849	VV	8085	156696	4.49%	0.087%
161	7.869	7.849	7.896	VV	11241	205743	5.89%	0.114%
162	7.912	7.896	7.929	VV	5882	91948	2.63%	0.051%
163	7.953	7.929	7.967	VV	6260	117183	3.35%	0.065%
164	7.976	7.967	7.988	VV	5149	61659	1.77%	0.034%
165	8.007	7.988	8.029	VV	6763	142542	4.08%	0.079%
166	8.059	8.029	8.092	VV	7540	234919	6.73%	0.130%
167	8.110	8.092	8.134	VV	7385	149449	4.28%	0.083%
168	8.160	8.134	8.184	VV	9971	218145	6.25%	0.121%
169	8.206	8.184	8.216	VV	8244	137083	3.92%	0.076%
170	8.237	8.216	8.244	VV	9188	144429	4.13%	0.080%
171	8.254	8.244	8.276	VV	9444	146360	4.19%	0.081%
172	8.306	8.276	8.317	VV	9969	203457	5.82%	0.113%
173	8.331	8.317	8.351	VV	10347	181280	5.19%	0.100%
174	8.372	8.351	8.393	VV	10379	220455	6.31%	0.122%
175	8.411	8.393	8.433	VV	12971	240635	6.89%	0.133%
176	8.442	8.433	8.455	VV	7906	96278	2.76%	0.053%
177	8.474	8.455	8.501	VV	9902	207234	5.93%	0.115%
178	8.536	8.501	8.553	VV	11133	264553	7.57%	0.146%
179	8.570	8.553	8.580	VV	12984	186400	5.34%	0.103%
180	8.594	8.580	8.611	VV	14708	226554	6.49%	0.125%
181	8.642	8.611	8.652	VV	13427	291810	8.35%	0.161%
182	8.663	8.652	8.677	VV	12975	179293	5.13%	0.099%
183	8.687	8.677	8.703	VV	11626	167128	4.78%	0.092%
184	8.719	8.703	8.736	VV	14134	233626	6.69%	0.129%
185	8.752	8.736	8.773	VV	11813	234790	6.72%	0.130%
186	8.788	8.773	8.802	VV	11612	190098	5.44%	0.105%
187	8.844	8.802	8.853	VV	14586	370560	10.61%	0.205%
188	8.864	8.853	8.884	VV	15435	253020	7.24%	0.140%
189	8.912	8.884	8.923	VV	12857	292906	8.39%	0.162%
190	8.935	8.923	8.966	VV	12981	312790	8.95%	0.173%
191	9.002	8.966	9.016	VV	16128	405598	11.61%	0.224%
192	9.027	9.016	9.044	VV	15047	244947	7.01%	0.135%
193	9.066	9.044	9.081	VV	16161	325451	9.32%	0.180%
194	9.091	9.081	9.117	VV	15467	311593	8.92%	0.172%

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195	9.142	9.117	9.161	VV	18554	427130	12.23%	0.236%
196	9.188	9.161	9.215	VV	17261	533232	15.27%	0.295%
197	9.222	9.215	9.236	VV	16444	201532	5.77%	0.111%
198	9.266	9.236	9.288	VV	18167	516647	14.79%	0.286%
199	9.310	9.288	9.322	VV	19913	383677	10.98%	0.212%
200	9.341	9.322	9.364	VV	21397	499731	14.31%	0.276%
201	9.387	9.364	9.399	VV	24951	481315	13.78%	0.266%
202	9.421	9.399	9.451	VV	27762	785226	22.48%	0.434%
203	9.467	9.451	9.488	VV	24950	524108	15.00%	0.290%
204	9.501	9.488	9.509	VV	22563	278714	7.98%	0.154%
205	9.532	9.509	9.545	VV	26410	534801	15.31%	0.296%
206	9.559	9.545	9.583	VV	26136	547368	15.67%	0.303%
207	9.601	9.583	9.611	VV	23442	375133	10.74%	0.207%
208	9.632	9.611	9.653	VV	26860	632185	18.10%	0.350%
209	9.671	9.653	9.686	VV	25090	465888	13.34%	0.258%
210	9.702	9.686	9.718	VV	24724	468825	13.42%	0.259%
211	9.747	9.718	9.774	VV	26766	847655	24.27%	0.469%
212	9.794	9.774	9.809	VV	30528	611658	17.51%	0.338%
213	9.836	9.809	9.848	VV	32288	705598	20.20%	0.390%
214	9.853	9.848	9.871	VV	31683	416520	11.92%	0.230%
215	9.895	9.871	9.917	VV	32706	855814	24.50%	0.473%
216	9.924	9.917	9.941	VV	30364	429713	12.30%	0.238%
217	9.963	9.941	9.967	VV	32731	478830	13.71%	0.265%
218	9.973	9.967	9.978	VV	32661	213509	6.11%	0.118%
219	9.999	9.978	10.018	VV	35772	798028	22.85%	0.441%
220	10.041	10.018	10.051	VV	42490	767258	21.97%	0.424%
221	10.055	10.051	10.077	VV	42267	634387	18.16%	0.351%
222	10.083	10.077	10.101	VV	36561	497058	14.23%	0.275%
223	10.116	10.101	10.126	VV	34938	518034	14.83%	0.287%
224	10.190	10.126	10.219	VV	45387	2144101	61.38%	1.186%
225	10.272	10.219	10.302	VV	44128	1989303	56.95%	1.100%
226	10.313	10.302	10.335	VV	39088	748383	21.43%	0.414%
227	10.361	10.335	10.374	VV	41419	930456	26.64%	0.515%
228	10.399	10.374	10.431	VV	48006	1452767	41.59%	0.804%
229	10.451	10.431	10.466	VV	40717	820247	23.48%	0.454%
230	10.487	10.466	10.493	VV	44696	676971	19.38%	0.374%
231	10.513	10.493	10.527	VV	72709	1209727	34.63%	0.669%
232	10.535	10.527	10.576	VV	55674	1356840	38.84%	0.750%
233	10.592	10.576	10.599	VV	42054	577825	16.54%	0.320%
234	10.617	10.599	10.623	VV	42504	588927	16.86%	0.326%
235	10.645	10.623	10.664	VV	48502	1099310	31.47%	0.608%
236	10.683	10.664	10.710	VV	47302	1208545	34.60%	0.668%
237	10.731	10.710	10.746	VV	41830	886833	25.39%	0.491%
238	10.785	10.746	10.808	VV	45880	1620202	46.38%	0.896%
239	10.844	10.808	10.886	VV	53354	2156408	61.74%	1.193%
240	10.903	10.886	10.916	VV	42354	752822	21.55%	0.416%
241	10.920	10.916	10.927	VV	40714	267543	7.66%	0.148%
242	10.956	10.927	11.009	VV	125555	3067380	87.82%	1.697%
243	11.017	11.009	11.041	VV	41021	745280	21.34%	0.412%
244	11.099	11.041	11.119	VV	129272	3002339	85.95%	1.661%
245	11.153	11.119	11.179	VV	62871	1780210	50.97%	0.985%
246	11.218	11.179	11.235	VV	54733	1569745	44.94%	0.868%

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247	11.250	11.235	11.273	VV	50387	1039996	29.77%	0.575%
248	11.310	11.273	11.329	VV	61212	1678757	48.06%	0.929%
249	11.349	11.329	11.368	VV	55799	1113427	31.88%	0.616%
250	11.385	11.368	11.403	VV	44820	915374	26.21%	0.506%
251	11.417	11.403	11.427	VV	45085	638208	18.27%	0.353%
252	11.433	11.427	11.449	VV	43823	581864	16.66%	0.322%
253	11.457	11.449	11.471	VV	40968	523161	14.98%	0.289%
254	11.490	11.471	11.512	VV	43474	999133	28.60%	0.553%
255	11.518	11.512	11.521	VV	35888	188847	5.41%	0.104%
256	11.530	11.521	11.542	VV	36297	443880	12.71%	0.246%
257	11.549	11.542	11.565	VV	36022	480431	13.75%	0.266%
258	11.587	11.565	11.611	VV	52035	1177253	33.70%	0.651%
259	11.631	11.611	11.647	VV	39624	850228	24.34%	0.470%
260	11.655	11.647	11.667	VV	39740	472234	13.52%	0.261%
261	11.708	11.667	11.726	VV	71188	1773480	50.77%	0.981%
262	11.741	11.726	11.759	VV	53540	890169	25.48%	0.492%
263	11.777	11.759	11.782	VV	45875	592760	16.97%	0.328%
264	11.787	11.782	11.810	VV	45706	659724	18.89%	0.365%
265	11.850	11.810	11.881	VV	40000	1570881	44.97%	0.869%
266	11.905	11.881	11.932	VV	43985	1194247	34.19%	0.661%
267	11.937	11.932	11.946	VV	34574	283531	8.12%	0.157%
268	11.969	11.946	12.011	VV	40862	1405454	40.24%	0.777%
269	12.030	12.011	12.061	VV	36351	1024340	29.33%	0.567%
270	12.074	12.061	12.089	VV	35216	574592	16.45%	0.318%
271	12.094	12.089	12.112	VV	32317	423920	12.14%	0.234%
272	12.135	12.112	12.152	VV	33744	782777	22.41%	0.433%
273	12.182	12.152	12.226	VV	62066	1826793	52.30%	1.010%
274	12.233	12.226	12.253	VV	33600	526189	15.06%	0.291%
275	12.261	12.253	12.282	VV	30694	519922	14.88%	0.288%
276	12.316	12.282	12.359	VV	44710	1663799	47.63%	0.920%
277	12.373	12.359	12.387	VV	33595	527090	15.09%	0.292%
278	12.402	12.387	12.414	VV	31468	500682	14.33%	0.277%
279	12.433	12.414	12.454	VV	36923	792767	22.70%	0.438%
280	12.474	12.454	12.479	VV	32467	464599	13.30%	0.257%
281	12.489	12.479	12.516	VV	33331	680426	19.48%	0.376%
282	12.543	12.516	12.560	VV	29878	751668	21.52%	0.416%
283	12.590	12.560	12.596	VV	36614	715710	20.49%	0.396%
284	12.609	12.596	12.647	VV	39428	1001072	28.66%	0.554%
285	12.670	12.647	12.704	VV	30641	942645	26.99%	0.521%
286	12.737	12.704	12.758	VV	28278	846890	24.25%	0.468%
287	12.793	12.758	12.866	VV	32949	1756339	50.28%	0.971%
288	12.871	12.866	12.881	VV	23391	207426	5.94%	0.115%
289	12.900	12.881	12.912	VV	24527	441210	12.63%	0.244%
290	12.928	12.912	12.966	VV	28566	790180	22.62%	0.437%
291	13.005	12.966	13.021	VV	23694	745810	21.35%	0.413%
292	13.035	13.021	13.058	VV	23179	487749	13.96%	0.270%
293	13.076	13.058	13.092	VV	21121	414058	11.85%	0.229%
294	13.113	13.092	13.127	VV	20303	419279	12.00%	0.232%
295	13.152	13.127	13.172	VV	23331	576654	16.51%	0.319%
296	13.189	13.172	13.201	VV	21937	370575	10.61%	0.205%
297	13.209	13.201	13.225	VV	21419	307926	8.82%	0.170%
298	13.243	13.225	13.272	VV	24859	619280	17.73%	0.343%
299	13.275	13.272	13.311	VV	21041	466199	13.35%	0.258%

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300	13.318	13.311	13.333	VV	17605	224933	6.44%	0.124%
301	13.347	13.333	13.374	VV	18352	431760	12.36%	0.239%
302	13.403	13.374	13.468	VV	40559	1220339	34.94%	0.675%
303	13.474	13.468	13.486	VV	14717	157073	4.50%	0.087%
304	13.493	13.486	13.497	VV	14697	95176	2.72%	0.053%
305	13.510	13.497	13.546	VV	15109	419636	12.01%	0.232%
306	13.564	13.546	13.575	VV	14759	244577	7.00%	0.135%
307	13.593	13.575	13.625	VV	14673	413961	11.85%	0.229%
308	13.630	13.625	13.658	VV	12753	247731	7.09%	0.137%
309	13.690	13.658	13.710	VV	14484	425834	12.19%	0.236%
310	13.718	13.710	13.731	VV	12752	156513	4.48%	0.087%
311	13.743	13.731	13.776	VV	12910	323268	9.25%	0.179%
312	13.781	13.776	13.814	VV	11014	240970	6.90%	0.133%
313	13.821	13.814	13.831	VV	10295	105408	3.02%	0.058%
314	13.834	13.831	13.842	VV	9882	66017	1.89%	0.037%
315	13.863	13.842	13.869	VV	10527	158144	4.53%	0.087%
316	13.874	13.869	13.886	VV	10580	108658	3.11%	0.060%
317	13.891	13.886	13.903	VV	10331	100389	2.87%	0.056%
318	13.909	13.903	13.931	VV	9877	156768	4.49%	0.087%
319	13.949	13.931	13.963	VV	9839	179748	5.15%	0.099%
320	13.978	13.963	14.018	VV	9800	299137	8.56%	0.165%
321	14.035	14.018	14.066	VV	8962	239230	6.85%	0.132%
322	14.079	14.066	14.084	VV	7856	83602	2.39%	0.046%
323	14.089	14.084	14.095	VV	7946	51572	1.48%	0.029%
324	14.100	14.095	14.117	VV	7704	96163	2.75%	0.053%
325	14.123	14.117	14.127	VV	7583	45775	1.31%	0.025%
326	14.154	14.127	14.182	VV	8503	254981	7.30%	0.141%
327	14.192	14.182	14.197	VV	6727	62804	1.80%	0.035%
328	14.214	14.197	14.220	VV	6999	94314	2.70%	0.052%
329	14.242	14.220	14.268	VV	7402	197945	5.67%	0.109%
330	14.276	14.268	14.285	VV	6531	65128	1.86%	0.036%
331	14.306	14.285	14.331	VV	7487	179211	5.13%	0.099%
332	14.340	14.331	14.349	VV	5633	59413	1.70%	0.033%
333	14.353	14.349	14.357	VV	5654	24282	0.70%	0.013%
334	14.359	14.357	14.363	VV	5418	19818	0.57%	0.011%
335	14.374	14.363	14.384	VV	5549	69020	1.98%	0.038%
336	14.393	14.384	14.398	VV	5484	42429	1.21%	0.023%
337	14.408	14.398	14.434	VV	5683	115030	3.29%	0.064%
338	14.440	14.434	14.446	VV	5123	36086	1.03%	0.020%
339	14.450	14.446	14.486	VV	5077	110501	3.16%	0.061%
340	14.492	14.486	14.494	VV	3986	17352	0.50%	0.010%
341	14.512	14.494	14.516	VV	4500	57206	1.64%	0.032%
342	14.537	14.516	14.563	VV	5537	132720	3.80%	0.073%
343	14.570	14.563	14.601	VV	4070	83896	2.40%	0.046%
344	14.641	14.601	14.676	VV	100750	1476623	42.27%	0.817%
345	14.684	14.676	14.714	VV	4401	71347	2.04%	0.039%
346	14.720	14.714	14.736	VV	2081	26635	0.76%	0.015%
347	14.742	14.736	14.748	VV	2013	13537	0.39%	0.007%
348	14.784	14.748	14.790	VV	2135	50168	1.44%	0.028%
349	14.805	14.790	14.814	VV	2641	35252	1.01%	0.019%
350	14.844	14.814	14.867	VV	3674	85607	2.45%	0.047%
351	14.879	14.867	14.884	VV	1395	14061	0.40%	0.008%

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352	14.889	14.884	14.905	VV	1322	13816	0.40%	0.008%
353	14.931	14.905	14.936	VV	1328	18442	0.53%	0.010%
354	14.956	14.936	14.978	VV	1479	29594	0.85%	0.016%
355	14.987	14.978	14.995	VV	1094	9825	0.28%	0.005%
356	15.009	14.995	15.025	VV	1020	15130	0.43%	0.008%
357	15.033	15.025	15.038	VV	804	5655	0.16%	0.003%
358	15.042	15.038	15.063	VV	693	6809	0.19%	0.004%
359	15.081	15.063	15.086	VV	476	5159	0.15%	0.003%
360	15.096	15.086	15.102	VV	501	3805	0.11%	0.002%
361	15.123	15.102	15.128	VV	455	6389	0.18%	0.004%
362	15.149	15.128	15.159	VV	496	7712	0.22%	0.004%
363	15.176	15.159	15.199	VV	744	10505	0.30%	0.006%
364	15.237	15.199	15.243	VV	1052	22367	0.64%	0.012%
365	15.259	15.243	15.278	VV	1091	19748	0.57%	0.011%
366	15.282	15.278	15.292	VV	720	4863	0.14%	0.003%
367	15.311	15.292	15.338	VV	554	11032	0.32%	0.006%
368	15.365	15.338	15.404	PV	1726	32735	0.94%	0.018%
369	15.436	15.404	15.459	VV	1354	22612	0.65%	0.013%
370	15.467	15.459	15.471	VV	619	3599	0.10%	0.002%
371	15.492	15.471	15.521	VV	991	19182	0.55%	0.011%
372	15.545	15.521	15.553	VV	573	7958	0.23%	0.004%
373	15.570	15.553	15.574	VV	622	6132	0.18%	0.003%
374	15.586	15.574	15.596	VV	765	8276	0.24%	0.005%
375	15.620	15.596	15.627	VV	835	13755	0.39%	0.008%
376	15.657	15.627	15.663	VV	1276	22390	0.64%	0.012%
377	15.673	15.663	15.680	VV	1096	10933	0.31%	0.006%
378	15.702	15.680	15.711	VV	1166	19099	0.55%	0.011%
379	15.743	15.711	15.749	VV	1308	25388	0.73%	0.014%
380	15.754	15.749	15.758	VV	1146	6416	0.18%	0.004%
381	15.768	15.758	15.780	VV	1321	15851	0.45%	0.009%
382	15.825	15.780	15.831	VV	1855	43034	1.23%	0.024%
383	15.863	15.831	15.892	VV	3287	79426	2.27%	0.044%
384	15.910	15.892	15.918	VV	1724	25436	0.73%	0.014%
385	15.922	15.918	15.933	VV	1673	14468	0.41%	0.008%
386	15.938	15.933	15.946	VV	1631	12093	0.35%	0.007%
387	15.952	15.946	15.961	VV	1689	14254	0.41%	0.008%
388	15.996	15.961	16.001	VV	1637	37136	1.06%	0.021%
389	16.006	16.001	16.011	VV	1606	8742	0.25%	0.005%
390	16.068	16.011	16.086	VV	1775	72803	2.08%	0.040%
391	16.096	16.086	16.103	VV	1515	13671	0.39%	0.008%
392	16.114	16.103	16.119	VV	1353	12741	0.36%	0.007%
393	16.160	16.119	16.186	VV	1647	54680	1.57%	0.030%
394	16.197	16.186	16.209	VV	1236	15598	0.45%	0.009%
395	16.213	16.209	16.218	VV	1108	5460	0.16%	0.003%
396	16.245	16.218	16.269	VV	1529	35987	1.03%	0.020%
397	16.275	16.269	16.284	VV	875	7094	0.20%	0.004%
398	16.305	16.284	16.313	VV	885	13076	0.37%	0.007%
399	16.344	16.313	16.373	VV	2530	42658	1.22%	0.024%
400	16.378	16.373	16.384	VV	458	2644	0.08%	0.001%
401	16.390	16.384	16.401	VV	426	3299	0.09%	0.002%
402	16.417	16.401	16.423	VV	751	7173	0.21%	0.004%
403	16.426	16.423	16.439	VV	628	3861	0.11%	0.002%
404	16.455	16.439	16.461	VV	280	2360	0.07%	0.001%

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405	16.485	16.461	16.498	PV	474	6704	0.19%	0.004%
406	16.508	16.498	16.513	VV	364	2785	0.08%	0.002%
407	16.517	16.513	16.528	VV	297	1352	0.04%	0.001%
408	16.564	16.528	16.571	PV	135	1626	0.05%	0.001%
409	16.721	16.571	16.727	PV	1032	24723	0.71%	0.014%
410	16.810	16.727	16.836	VV	5401	141574	4.05%	0.078%
411	16.859	16.836	16.879	VV	2420	52479	1.50%	0.029%
412	16.967	16.879	16.975	VV	1870	95452	2.73%	0.053%
413	16.984	16.975	16.991	VV	1415	12283	0.35%	0.007%
414	17.038	16.991	17.047	VV	1311	40593	1.16%	0.022%
415	17.096	17.047	17.116	VV	1354	48829	1.40%	0.027%
416	17.155	17.116	17.161	VV	1330	29427	0.84%	0.016%
417	17.184	17.161	17.204	VV	1486	30724	0.88%	0.017%
418	17.261	17.204	17.288	VV	6703	122254	3.50%	0.068%
419	17.375	17.288	17.384	VV	2885	117671	3.37%	0.065%
420	17.420	17.384	17.434	VV	3718	95083	2.72%	0.053%
421	17.469	17.434	17.484	VV	4882	125941	3.61%	0.070%
422	17.518	17.484	17.527	VV	5108	123568	3.54%	0.068%
423	17.538	17.527	17.543	VV	5287	46917	1.34%	0.026%
424	17.547	17.543	17.550	VV	5137	20651	0.59%	0.011%
425	17.606	17.550	17.619	VV	6198	243334	6.97%	0.135%
426	17.638	17.619	17.652	VV	5507	103395	2.96%	0.057%
427	17.697	17.652	17.737	VV	12994	312556	8.95%	0.173%
428	17.746	17.737	17.753	VV	1977	18082	0.52%	0.010%
429	17.765	17.753	17.784	VV	1972	29940	0.86%	0.017%
430	17.794	17.784	17.806	VV	771	7602	0.22%	0.004%
431	17.828	17.806	17.833	PV	970	8952	0.26%	0.005%
432	17.843	17.833	17.858	VV	694	7082	0.20%	0.004%
433	17.879	17.858	17.889	VV	621	5253	0.15%	0.003%
434	18.025	17.889	18.039	PV	4875	114037	3.26%	0.063%
435	18.120	18.039	18.149	VV	16332	448775	12.85%	0.248%
436	18.259	18.149	18.266	VV	8773	517315	14.81%	0.286%
437	18.304	18.266	18.309	VV	8134	209249	5.99%	0.116%
438	18.385	18.309	18.393	VV	9624	463897	13.28%	0.257%
439	18.409	18.393	18.418	VV	9856	140694	4.03%	0.078%
440	18.423	18.418	18.436	VV	9026	92411	2.65%	0.051%
441	18.443	18.436	18.471	VV	7954	147535	4.22%	0.082%
442	18.528	18.471	18.557	VV	16523	409209	11.72%	0.226%
443	18.561	18.557	18.577	VV	2267	18158	0.52%	0.010%
444	18.612	18.577	18.623	VV	2881	52372	1.50%	0.029%
445	18.634	18.623	18.642	VV	2595	23952	0.69%	0.013%
446	18.655	18.642	18.661	VV	3036	28343	0.81%	0.016%
447	18.813	18.661	18.819	VV	14061	791869	22.67%	0.438%
448	18.845	18.819	18.851	VV	13786	263033	7.53%	0.145%
449	18.863	18.851	18.868	VV	14155	136079	3.90%	0.075%
450	18.925	18.868	18.954	VV	24994	947766	27.13%	0.524%
451	18.976	18.954	18.991	VV	15635	328651	9.41%	0.182%
452	18.999	18.991	19.006	VV	13878	124722	3.57%	0.069%
453	19.022	19.006	19.032	VV	14715	217283	6.22%	0.120%
454	19.072	19.032	19.075	VV	14793	364115	10.42%	0.201%
455	19.088	19.075	19.108	VV	16124	285534	8.17%	0.158%
456	19.119	19.108	19.124	VV	15223	139548	4.00%	0.077%

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457	19.146	19.124	19.159	VV	16384	328189	9.40%	0.182%
458	19.176	19.159	19.183	VV	16272	224620	6.43%	0.124%
459	19.191	19.183	19.196	VV	16029	126544	3.62%	0.070%
460	19.218	19.196	19.230	VV	18476	344183	9.85%	0.190%
461	19.250	19.230	19.258	VV	16991	268142	7.68%	0.148%
462	19.265	19.258	19.270	VV	15787	106888	3.06%	0.059%
463	19.273	19.270	19.288	VV	15468	168863	4.83%	0.093%
464	19.311	19.288	19.333	VV	25332	527621	15.11%	0.292%
465	19.357	19.333	19.366	VV	17661	316531	9.06%	0.175%
466	19.402	19.366	19.409	VV	19553	462508	13.24%	0.256%
467	19.420	19.409	19.424	VV	21717	186683	5.34%	0.103%
468	19.434	19.424	19.441	VV	22790	220286	6.31%	0.122%
469	19.449	19.441	19.455	VV	22036	182423	5.22%	0.101%
470	19.462	19.455	19.468	VV	21267	167523	4.80%	0.093%
471	19.515	19.468	19.523	VV	27999	811154	23.22%	0.449%
472	19.555	19.523	19.562	VV	30297	675411	19.34%	0.374%
473	19.584	19.562	19.601	VV	33770	734353	21.02%	0.406%
474	19.636	19.601	19.642	VV	34959	822282	23.54%	0.455%
475	19.684	19.642	19.720	VV	43710	1848944	52.93%	1.023%
476	19.727	19.720	19.733	VV	36914	266754	7.64%	0.148%
477	19.736	19.733	19.741	VV	35642	178042	5.10%	0.098%
478	19.749	19.741	19.768	VV	37130	568575	16.28%	0.314%
479	19.784	19.768	19.790	VV	35183	443413	12.69%	0.245%
480	19.802	19.790	19.819	VV	35137	607532	17.39%	0.336%
481	19.836	19.819	19.848	VV	36797	595559	17.05%	0.329%
482	19.855	19.848	19.865	VV	36076	357494	10.23%	0.198%
483	19.928	19.865	19.937	VV	39964	1645067	47.10%	0.910%
484	19.955	19.937	19.961	VV	43383	595471	17.05%	0.329%
485	19.981	19.961	19.986	VV	46874	665050	19.04%	0.368%
486	19.992	19.986	19.999	VV	46339	358356	10.26%	0.198%
487	20.058	19.999	20.070	VV	58478	2275302	65.14%	1.259%
488	20.076	20.070	20.090	VV	56715	660220	18.90%	0.365%
489	20.112	20.090	20.138	VV	58241	1625680	46.54%	0.899%
490	20.155	20.138	20.163	VV	56431	809946	23.19%	0.448%
491	20.177	20.163	20.188	VV	57603	862903	24.70%	0.477%
492	20.194	20.188	20.210	VV	54797	691597	19.80%	0.383%
493	20.228	20.210	20.238	VV	57648	931470	26.67%	0.515%
494	20.293	20.238	20.299	VV	71374	2351789	67.33%	1.301%
495	20.353	20.299	20.378	VV	76768	3492986	100.00%	1.932%
496	20.387	20.378	20.393	VV	73866	632792	18.12%	0.350%
497	20.404	20.393	20.448	VV	75579	2394650	68.56%	1.325%
498	20.489	20.448	20.529	VV	73807	3361286	96.23%	1.859%
499	20.538	20.529	20.552	VV	67927	911890	26.11%	0.504%
500	20.561	20.552	20.582	VV	67964	1180301	33.79%	0.653%
501	20.588	20.582	20.599	VV	61253	610142	17.47%	0.337%
502	20.606	20.599	20.631	VV	61058	1142753	32.72%	0.632%
503	20.644	20.631	20.653	VV	59967	770106	22.05%	0.426%
504	20.660	20.653	20.676	VV	59230	814797	23.33%	0.451%
505	20.682	20.676	20.684	VV	58179	295369	8.46%	0.163%
506	20.689	20.684	20.708	VV	58169	772201	22.11%	0.427%
507	20.732	20.708	20.748	VV	53110	1234075	35.33%	0.683%
508	20.766	20.748	20.773	VV	53155	796764	22.81%	0.441%
509	20.789	20.773	20.795	VV	54713	702764	20.12%	0.389%

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510	20.809	20.795	20.814	VV	54352	626897	17.95%	0.347%
511	20.836	20.814	20.856	VV	57503	1395596	39.95%	0.772%
512	20.861	20.856	20.903	VV	54565	1414437	40.49%	0.782%
513	20.909	20.903	20.928	VV	45444	668097	19.13%	0.370%
514	20.937	20.928	20.944	VV	44148	426720	12.22%	0.236%
515	20.951	20.944	20.959	VV	43038	386017	11.05%	0.214%
516	20.973	20.959	20.984	VV	43767	648846	18.58%	0.359%
517	21.011	20.984	21.024	VV	44941	1041077	29.80%	0.576%
518	21.043	21.024	21.068	VV	45265	1124292	32.19%	0.622%
519	21.076	21.068	21.097	VV	40534	696579	19.94%	0.385%
520	21.119	21.097	21.130	VV	42267	785715	22.49%	0.435%
521	21.137	21.130	21.141	VV	41391	262859	7.53%	0.145%
522	21.150	21.141	21.168	VV	43327	659217	18.87%	0.365%
523	21.175	21.168	21.242	VV	38634	1252461	35.86%	0.693%
524	21.253	21.242	21.257	VV	18464	166044	4.75%	0.092%
525	21.265	21.257	21.271	VV	18699	143574	4.11%	0.079%
526	21.333	21.271	21.346	VV	29399	1050392	30.07%	0.581%
527	21.368	21.346	21.395	VV	29551	846386	24.23%	0.468%
528	21.403	21.395	21.454	VV	27996	805009	23.05%	0.445%
529	21.488	21.454	21.498	VV	20430	516226	14.78%	0.286%
530	21.550	21.498	21.565	VV	24100	835780	23.93%	0.462%
531	21.581	21.565	21.635	VV	20341	620105	17.75%	0.343%
532	21.645	21.635	21.665	VV	6142	82210	2.35%	0.045%
					Sum of corrected areas:		180792549	

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