

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083121\
 Data File : FE034271.D
 Signal(s) : FID1B.CH
 Acq On : 31 Aug 2021 17:07
 Sample : M3571-01 200X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.014	3.002	3.019	BV	150	455	0.01%	0.000%
2	3.026	3.019	3.037	PV	148	1073	0.02%	0.000%
3	3.044	3.037	3.075	VV	160	2028	0.04%	0.001%
4	3.080	3.075	3.092	VV	195	1122	0.02%	0.000%
5	3.102	3.092	3.107	VV	189	864	0.02%	0.000%
6	3.112	3.107	3.141	PV	250	2744	0.06%	0.001%
7	3.144	3.141	3.162	VV	228	1600	0.03%	0.001%
8	3.168	3.162	3.204	VV	132	2014	0.04%	0.001%
9	3.209	3.204	3.222	PV	119	866	0.02%	0.000%
10	3.228	3.222	3.239	VV	204	998	0.02%	0.000%
11	3.246	3.239	3.268	PV	197	1394	0.03%	0.001%
12	3.275	3.268	3.283	VV	128	619	0.01%	0.000%
13	3.289	3.283	3.302	VV	86	571	0.01%	0.000%
14	3.307	3.302	3.311	VV	114	370	0.01%	0.000%
15	3.322	3.311	3.348	VV	207	2690	0.06%	0.001%
16	3.358	3.348	3.379	VV	194	2768	0.06%	0.001%
17	3.385	3.379	3.395	VV	162	1166	0.02%	0.000%
18	3.402	3.395	3.411	VV	119	809	0.02%	0.000%
19	3.426	3.411	3.433	VV	158	1187	0.02%	0.000%
20	3.445	3.433	3.450	PV	183	1124	0.02%	0.000%
21	3.454	3.450	3.467	VV	123	815	0.02%	0.000%
22	3.483	3.467	3.535	VV	197	3647	0.07%	0.001%
23	3.540	3.535	3.556	VV	102	982	0.02%	0.000%
24	3.560	3.556	3.568	VV	113	541	0.01%	0.000%
25	3.578	3.568	3.593	VV	187	1561	0.03%	0.001%
26	3.604	3.593	3.613	VV	176	1263	0.03%	0.000%
27	3.625	3.613	3.645	VV	236	2900	0.06%	0.001%
28	3.650	3.645	3.659	PV	137	686	0.01%	0.000%
29	3.672	3.659	3.680	VV	151	1352	0.03%	0.000%
30	3.685	3.680	3.699	VV	151	1144	0.02%	0.000%
31	3.707	3.699	3.712	VV	152	827	0.02%	0.000%

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32	3.732	3.712	3.740	VV	202	2010	0.04%	0.001%
33	3.751	3.740	3.759	VV	123	1253	0.03%	0.000%
34	3.762	3.759	3.768	VV	139	604	0.01%	0.000%
35	3.776	3.768	3.780	VV	156	800	0.02%	0.000%
36	3.788	3.780	3.794	VV	201	1439	0.03%	0.001%
37	3.797	3.794	3.810	VV	228	1657	0.03%	0.001%
38	3.822	3.810	3.829	VV	215	1906	0.04%	0.001%
39	3.834	3.829	3.841	VV	216	1200	0.02%	0.000%
40	3.844	3.841	3.848	VV	218	916	0.02%	0.000%
41	3.854	3.848	3.864	VV	241	1453	0.03%	0.001%
42	3.869	3.864	3.877	VV	161	1043	0.02%	0.000%
43	3.889	3.877	3.904	VV	216	2412	0.05%	0.001%
44	3.909	3.904	3.917	VV	166	629	0.01%	0.000%
45	3.937	3.917	3.990	PV	1367	23794	0.49%	0.009%
46	4.014	3.990	4.021	VV	243	3215	0.07%	0.001%
47	4.022	4.021	4.029	VV	268	975	0.02%	0.000%
48	4.036	4.029	4.041	VV	233	1395	0.03%	0.001%
49	4.045	4.041	4.067	VV	224	2552	0.05%	0.001%
50	4.071	4.067	4.099	VV	196	2477	0.05%	0.001%
51	4.104	4.099	4.116	VV	172	1231	0.03%	0.000%
52	4.122	4.116	4.127	VV	122	440	0.01%	0.000%
53	4.143	4.127	4.150	PV	124	866	0.02%	0.000%
54	4.161	4.150	4.167	VV	219	1010	0.02%	0.000%
55	4.192	4.167	4.206	VV	263	4185	0.09%	0.002%
56	4.215	4.206	4.236	VV	312	3705	0.08%	0.001%
57	4.257	4.236	4.271	VV	247	3224	0.07%	0.001%
58	4.285	4.271	4.290	VV	142	1194	0.02%	0.000%
59	4.295	4.290	4.301	PV	102	390	0.01%	0.000%
60	4.311	4.301	4.319	VV	164	1267	0.03%	0.000%
61	4.325	4.319	4.349	VV	277	2674	0.05%	0.001%
62	4.363	4.349	4.373	VV	230	2114	0.04%	0.001%
63	4.377	4.373	4.392	VV	231	1824	0.04%	0.001%
64	4.406	4.392	4.433	VV	300	4247	0.09%	0.002%
65	4.460	4.433	4.470	VV	493	6894	0.14%	0.003%
66	4.481	4.470	4.492	VV	377	3969	0.08%	0.001%
67	4.498	4.492	4.537	VV	405	6694	0.14%	0.002%
68	4.564	4.537	4.575	VV	501	5373	0.11%	0.002%
69	4.580	4.575	4.587	VV	253	1472	0.03%	0.001%
70	4.607	4.587	4.620	VV	508	5854	0.12%	0.002%
71	4.630	4.620	4.644	VV	322	3637	0.07%	0.001%
72	4.660	4.644	4.674	VV	822	7986	0.16%	0.003%
73	4.686	4.674	4.698	VV	274	2646	0.05%	0.001%
74	4.712	4.698	4.727	VV	438	5502	0.11%	0.002%
75	4.736	4.727	4.748	VV	434	3189	0.07%	0.001%
76	4.784	4.748	4.798	PV	450	8213	0.17%	0.003%
77	4.812	4.798	4.845	VV	859	12033	0.25%	0.004%
78	4.877	4.845	4.905	VV	1166	22034	0.45%	0.008%
79	4.937	4.905	4.990	VV	707	16364	0.34%	0.006%

80	5.011	4.990	5.017	PV	380	3196	0.07%	0.001%
81	5.032	5.017	5.037	VV	584	5677	0.12%	0.002%
82	5.050	5.037	5.077	VV	575	10383	0.21%	0.004%
83	5.098	5.077	5.110	VV	680	8573	0.18%	0.003%
84	5.124	5.110	5.137	VV	1159	13181	0.27%	0.005%
85	5.143	5.137	5.163	VV	778	8918	0.18%	0.003%
86	5.169	5.163	5.184	VV	428	2940	0.06%	0.001%
87	5.203	5.184	5.215	VV	209	2406	0.05%	0.001%
88	5.240	5.215	5.253	VV	982	11568	0.24%	0.004%
89	5.262	5.253	5.285	VV	473	7555	0.15%	0.003%
90	5.331	5.285	5.346	VV	2023	37607	0.77%	0.014%
91	5.351	5.346	5.374	VV	752	9641	0.20%	0.004%
92	5.389	5.374	5.411	VV	861	11227	0.23%	0.004%
93	5.445	5.411	5.456	VV	2574	32363	0.66%	0.012%
94	5.474	5.456	5.493	VV	2663	44019	0.90%	0.016%
95	5.506	5.493	5.517	VV	1085	11594	0.24%	0.004%
96	5.526	5.517	5.546	VV	979	10561	0.22%	0.004%
97	5.565	5.546	5.571	VV	610	7197	0.15%	0.003%
98	5.576	5.571	5.580	VV	565	2795	0.06%	0.001%
99	5.621	5.580	5.659	VV	3283	68147	1.40%	0.025%
100	5.669	5.659	5.674	VV	785	6899	0.14%	0.003%
101	5.684	5.674	5.699	VV	976	11782	0.24%	0.004%
102	5.722	5.699	5.761	VV	5574	107053	2.20%	0.039%
103	5.777	5.761	5.795	VV	3440	38804	0.80%	0.014%
104	5.815	5.795	5.831	VV	2536	39079	0.80%	0.014%
105	5.842	5.831	5.865	VV	2553	29709	0.61%	0.011%
106	5.891	5.865	5.914	PV	3715	48598	1.00%	0.018%
107	5.937	5.914	5.970	VV	4133	86316	1.77%	0.032%
108	5.986	5.970	6.006	VV	2234	39121	0.80%	0.014%
109	6.029	6.006	6.049	VV	3679	61694	1.27%	0.023%
110	6.077	6.049	6.099	VV	3108	56968	1.17%	0.021%
111	6.119	6.099	6.148	VV	5842	118670	2.43%	0.044%
112	6.172	6.148	6.187	VV	3868	75274	1.54%	0.028%
113	6.205	6.187	6.231	VV	6183	116358	2.39%	0.043%
114	6.255	6.231	6.274	VV	5162	100003	2.05%	0.037%
115	6.294	6.274	6.311	VV	4614	70998	1.46%	0.026%
116	6.355	6.311	6.385	VV	7115	191916	3.94%	0.071%
117	6.414	6.385	6.425	VV	9136	130934	2.69%	0.048%
118	6.433	6.425	6.461	VV	6444	91373	1.87%	0.034%
119	6.505	6.461	6.516	VV	5466	111365	2.28%	0.041%
120	6.532	6.516	6.540	VV	5891	71382	1.46%	0.026%
121	6.561	6.540	6.583	VV	17697	245174	5.03%	0.090%
122	6.612	6.583	6.627	VV	8878	172468	3.54%	0.063%
123	6.634	6.627	6.654	VV	6246	82945	1.70%	0.030%
124	6.670	6.654	6.675	VV	5691	65508	1.34%	0.024%
125	6.695	6.675	6.714	VV	11502	182187	3.74%	0.067%
126	6.736	6.714	6.759	VV	6956	150092	3.08%	0.055%

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127	6.771	6.759	6.781	VV	5086	58737	1.20%	0.022%
128	6.818	6.781	6.841	VV	19737	345602	7.09%	0.127%
129	6.856	6.841	6.863	VV	6929	82626	1.69%	0.030%
130	6.886	6.863	6.896	VV	7778	141771	2.91%	0.052%
131	6.932	6.896	6.954	VV	15990	392663	8.05%	0.144%
132	6.974	6.954	6.995	VV	19600	321865	6.60%	0.118%
133	7.017	6.995	7.033	VV	14572	283033	5.80%	0.104%
134	7.047	7.033	7.061	VV	19132	257344	5.28%	0.095%
135	7.071	7.061	7.095	VV	15069	235411	4.83%	0.087%
136	7.114	7.095	7.158	VV	33039	625615	12.83%	0.230%
137	7.182	7.158	7.200	VV	16163	314400	6.45%	0.116%
138	7.216	7.200	7.236	VV	14243	234545	4.81%	0.086%
139	7.260	7.236	7.273	VV	8884	192481	3.95%	0.071%
140	7.335	7.273	7.366	VV	58122	1283843	26.33%	0.472%
141	7.383	7.366	7.403	VV	19723	366999	7.53%	0.135%
142	7.424	7.403	7.449	VV	17903	412239	8.45%	0.152%
143	7.457	7.449	7.481	VV	13259	244824	5.02%	0.090%
144	7.511	7.481	7.528	VV	34065	624707	12.81%	0.230%
145	7.533	7.528	7.549	VV	20685	227699	4.67%	0.084%
146	7.565	7.549	7.582	VV	19597	318030	6.52%	0.117%
147	7.609	7.582	7.619	VV	13952	270560	5.55%	0.099%
148	7.654	7.619	7.663	VV	22239	440537	9.03%	0.162%
149	7.670	7.663	7.687	VV	22071	286208	5.87%	0.105%
150	7.701	7.687	7.718	VV	18307	295878	6.07%	0.109%
151	7.724	7.718	7.739	VV	14429	176329	3.62%	0.065%
152	7.790	7.739	7.801	VV	27535	762578	15.64%	0.280%
153	7.814	7.801	7.830	VV	27183	390246	8.00%	0.143%
154	7.855	7.830	7.876	VV	33965	623412	12.78%	0.229%
155	7.902	7.876	7.921	VV	39110	703923	14.44%	0.259%
156	7.960	7.921	7.987	VV	40129	1194928	24.51%	0.439%
157	7.996	7.987	8.002	VV	17828	152410	3.13%	0.056%
158	8.027	8.002	8.050	VV	80567	1255099	25.74%	0.461%
159	8.056	8.050	8.068	VV	24520	243673	5.00%	0.090%
160	8.079	8.068	8.100	VV	24549	426256	8.74%	0.157%
161	8.118	8.100	8.126	VV	33080	435919	8.94%	0.160%
162	8.141	8.126	8.155	VV	48463	673739	13.82%	0.248%
163	8.167	8.155	8.183	VV	45112	664346	13.62%	0.244%
164	8.206	8.183	8.236	VV	126603	1992443	40.86%	0.732%
165	8.251	8.236	8.271	VV	41085	681629	13.98%	0.251%
166	8.314	8.271	8.338	VV	41501	1331087	27.30%	0.489%
167	8.371	8.338	8.385	VV	39495	893463	18.32%	0.328%
168	8.397	8.385	8.410	VV	36451	477218	9.79%	0.175%
169	8.430	8.410	8.467	VV	45392	1184027	24.28%	0.435%
170	8.497	8.467	8.522	VV	32309	894463	18.34%	0.329%
171	8.533	8.522	8.544	VV	24577	319595	6.55%	0.117%
172	8.564	8.544	8.570	VV	36679	488292	10.01%	0.179%
173	8.581	8.570	8.591	VV	38302	452631	9.28%	0.166%
174	8.625	8.591	8.639	VV	45942	1126461	23.10%	0.414%

175	8.661	8.639	8.681	VV	rteres 53305	1125391	23.08%	0.414%
176	8.695	8.681	8.710	VV	47535	715661	14.68%	0.263%
177	8.742	8.710	8.767	VV	128278	2320070	47.58%	0.853%
178	8.793	8.767	8.809	VV	50297	998543	20.48%	0.367%
179	8.819	8.809	8.837	VV	37815	578681	11.87%	0.213%
180	8.858	8.837	8.876	VV	54460	1017012	20.86%	0.374%
181	8.889	8.876	8.910	VV	48496	823091	16.88%	0.303%
182	8.929	8.910	8.942	VV	37897	681836	13.98%	0.251%
183	8.977	8.942	8.990	VV	46399	1213188	24.88%	0.446%
184	9.028	8.990	9.053	VV	215215	3398922	69.70%	1.249%
185	9.069	9.053	9.094	VV	59156	1149254	23.57%	0.422%
186	9.111	9.094	9.139	VV	48854	1116601	22.90%	0.410%
187	9.183	9.139	9.202	VV	52954	1535671	31.49%	0.564%
188	9.219	9.202	9.244	VV	43119	993896	20.38%	0.365%
189	9.261	9.244	9.281	VV	45997	881171	18.07%	0.324%
190	9.319	9.281	9.347	VV	57355	1771111	36.32%	0.651%
191	9.361	9.347	9.375	VV	40276	646316	13.25%	0.238%
192	9.402	9.375	9.434	VV	81180	2076687	42.59%	0.763%
193	9.444	9.434	9.457	VV	49460	630986	12.94%	0.232%
194	9.483	9.457	9.513	VV	83598	2073418	42.52%	0.762%
195	9.532	9.513	9.549	VV	68078	1190116	24.41%	0.437%
196	9.562	9.549	9.570	VV	56379	683531	14.02%	0.251%
197	9.585	9.570	9.621	VV	76735	1680870	34.47%	0.618%
198	9.642	9.621	9.671	VV	45300	1215177	24.92%	0.447%
199	9.690	9.671	9.702	VV	40268	722030	14.81%	0.265%
200	9.722	9.702	9.738	VV	49983	1002836	20.57%	0.369%
201	9.761	9.738	9.785	VV	69515	1639834	33.63%	0.603%
202	9.806	9.785	9.856	VV	241221	4100371	84.09%	1.507%
203	9.885	9.856	9.900	VV	49832	1256991	25.78%	0.462%
204	9.911	9.900	9.952	VV	50070	1347147	27.63%	0.495%
205	9.983	9.952	10.010	VV	49026	1479501	30.34%	0.544%
206	10.020	10.010	10.027	VV	42607	446622	9.16%	0.164%
207	10.039	10.027	10.060	VV	42877	802479	16.46%	0.295%
208	10.081	10.060	10.102	VV	47580	1056500	21.67%	0.388%
209	10.151	10.102	10.165	VV	70926	1912193	39.21%	0.703%
210	10.194	10.165	10.223	VV	156966	3148535	64.57%	1.157%
211	10.247	10.223	10.267	VV	67420	1543223	31.65%	0.567%
212	10.283	10.267	10.309	VV	80964	1574006	32.28%	0.579%
213	10.337	10.309	10.371	VV	85429	2105615	43.18%	0.774%
214	10.395	10.371	10.414	VV	48361	1157798	23.74%	0.426%
215	10.423	10.414	10.430	VV	46572	448869	9.21%	0.165%
216	10.470	10.430	10.503	VV	54649	2199640	45.11%	0.809%
217	10.545	10.503	10.587	VV	251207	4876196	100.00%	1.792%
218	10.617	10.587	10.648	VV	179075	3623607	74.31%	1.332%
219	10.663	10.648	10.696	VV	55992	1451414	29.77%	0.534%
220	10.706	10.696	10.721	VV	41732	598591	12.28%	0.220%
221	10.760	10.721	10.775	VV	47371	1465863	30.06%	0.539%

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222	10.796	10.775	10.808	VV	49662	940544	19.29%	0.346%
223	10.818	10.808	10.841	VV	50626	971002	19.91%	0.357%
224	10.871	10.841	10.903	VV	65063	2159660	44.29%	0.794%
225	10.935	10.903	10.977	VV	79387	2665412	54.66%	0.980%
226	10.997	10.977	11.012	VV	66764	1177807	24.15%	0.433%
227	11.018	11.012	11.035	VV	53575	680693	13.96%	0.250%
228	11.051	11.035	11.089	VV	63153	1622809	33.28%	0.597%
229	11.112	11.089	11.133	VV	49613	1207560	24.76%	0.444%
230	11.169	11.133	11.186	VV	48378	1455925	29.86%	0.535%
231	11.199	11.186	11.220	VV	50829	1012823	20.77%	0.372%
232	11.246	11.220	11.270	VV	234446	3484798	71.47%	1.281%
233	11.278	11.270	11.287	VV	53674	526957	10.81%	0.194%
234	11.295	11.287	11.310	VV	53024	707344	14.51%	0.260%
235	11.336	11.310	11.380	VV	144227	3214751	65.93%	1.182%
236	11.401	11.380	11.424	VV	45752	1089155	22.34%	0.400%
237	11.444	11.424	11.472	VV	45051	1199034	24.59%	0.441%
238	11.489	11.472	11.493	VV	45245	560964	11.50%	0.206%
239	11.540	11.493	11.583	VV	62137	2748412	56.36%	1.010%
240	11.606	11.583	11.622	VV	51564	1129363	23.16%	0.415%
241	11.642	11.622	11.664	VV	70992	1429418	29.31%	0.525%
242	11.680	11.664	11.709	VV	56226	1304252	26.75%	0.479%
243	11.730	11.709	11.746	VV	57356	1075839	22.06%	0.395%
244	11.759	11.746	11.778	VV	47734	843994	17.31%	0.310%
245	11.797	11.778	11.833	VV	48397	1406711	28.85%	0.517%
246	11.858	11.833	11.870	VV	40844	867828	17.80%	0.319%
247	11.916	11.870	11.943	VV	197373	3946318	80.93%	1.451%
248	11.952	11.943	11.972	VV	46428	764002	15.67%	0.281%
249	11.989	11.972	11.999	VV	43046	673826	13.82%	0.248%
250	12.016	11.999	12.087	VV	46523	2074230	42.54%	0.762%
251	12.111	12.087	12.129	VV	40088	908770	18.64%	0.334%
252	12.148	12.129	12.159	VV	38736	667500	13.69%	0.245%
253	12.186	12.159	12.209	VV	51727	1337855	27.44%	0.492%
254	12.221	12.209	12.239	VV	43932	746032	15.30%	0.274%
255	12.255	12.239	12.269	VV	38430	642759	13.18%	0.236%
256	12.295	12.269	12.312	VV	47927	1089854	22.35%	0.401%
257	12.328	12.312	12.361	VV	51463	1207159	24.76%	0.444%
258	12.379	12.361	12.392	VV	42428	701085	14.38%	0.258%
259	12.404	12.392	12.449	VV	38309	1181066	24.22%	0.434%
260	12.477	12.449	12.494	VV	37703	898754	18.43%	0.330%
261	12.513	12.494	12.528	VV	41456	770033	15.79%	0.283%
262	12.554	12.528	12.601	VV	165028	3060966	62.77%	1.125%
263	12.627	12.601	12.685	VV	38028	1667786	34.20%	0.613%
264	12.699	12.685	12.727	VV	30067	699574	14.35%	0.257%
265	12.750	12.727	12.784	VV	26841	877199	17.99%	0.322%
266	12.809	12.784	12.837	VV	34497	989443	20.29%	0.364%
267	12.841	12.837	12.860	VV	31267	399895	8.20%	0.147%
268	12.877	12.860	12.897	VV	30083	601583	12.34%	0.221%
269	12.917	12.897	12.930	VV	32452	563158	11.55%	0.207%

270	12.946	12.930	12.983	VV	rteres 36905	952099	19.53%	0.350%
271	12.999	12.983	13.027	VV	30408	688418	14.12%	0.253%
272	13.049	13.027	13.087	VV	32518	968908	19.87%	0.356%
273	13.101	13.087	13.125	VV	23632	503439	10.32%	0.185%
274	13.165	13.125	13.192	VV	106896	1806233	37.04%	0.664%
275	13.210	13.192	13.229	VV	25143	528927	10.85%	0.194%
276	13.257	13.229	13.309	VV	25027	1031844	21.16%	0.379%
277	13.328	13.309	13.349	VV	18186	410870	8.43%	0.151%
278	13.354	13.349	13.361	VV	16343	113062	2.32%	0.042%
279	13.396	13.361	13.423	VV	26188	782802	16.05%	0.288%
280	13.439	13.423	13.458	VV	20927	409408	8.40%	0.150%
281	13.472	13.458	13.491	VV	18736	338380	6.94%	0.124%
282	13.511	13.491	13.528	VV	19966	392496	8.05%	0.144%
283	13.545	13.528	13.569	VV	19700	427352	8.76%	0.157%
284	13.590	13.569	13.622	VV	19779	517485	10.61%	0.190%
285	13.663	13.622	13.692	VV	17254	611061	12.53%	0.225%
286	13.696	13.692	13.722	VV	12300	214307	4.39%	0.079%
287	13.751	13.722	13.784	VV	65474	1077722	22.10%	0.396%
288	13.807	13.784	13.822	VV	14129	291887	5.99%	0.107%
289	13.837	13.822	13.857	VV	12649	241155	4.95%	0.089%
290	13.872	13.857	13.889	VV	10031	187221	3.84%	0.069%
291	13.897	13.889	13.922	VV	9483	173631	3.56%	0.064%
292	13.932	13.922	13.944	VV	8185	103063	2.11%	0.038%
293	13.979	13.944	14.031	VV	14399	564698	11.58%	0.208%
294	14.044	14.031	14.067	VV	9356	181072	3.71%	0.067%
295	14.080	14.067	14.096	VV	8618	138366	2.84%	0.051%
296	14.114	14.096	14.128	VV	10190	174285	3.57%	0.064%
297	14.137	14.128	14.151	VV	9299	127906	2.62%	0.047%
298	14.163	14.151	14.201	VV	9779	228508	4.69%	0.084%
299	14.221	14.201	14.246	VV	6607	167578	3.44%	0.062%
300	14.256	14.246	14.284	VV	6285	133862	2.75%	0.049%
301	14.312	14.284	14.351	VV	31978	540659	11.09%	0.199%
302	14.356	14.351	14.359	VV	5451	24582	0.50%	0.009%
303	14.376	14.359	14.395	VV	6517	131442	2.70%	0.048%
304	14.401	14.395	14.419	VV	5293	74179	1.52%	0.027%
305	14.442	14.419	14.485	VV	6217	198766	4.08%	0.073%
306	14.514	14.485	14.552	VV	5389	185425	3.80%	0.068%
307	14.564	14.552	14.580	VV	4544	71174	1.46%	0.026%
308	14.599	14.580	14.613	VV	3761	71107	1.46%	0.026%
309	14.650	14.613	14.681	VV	4550	153098	3.14%	0.056%
310	14.707	14.681	14.726	VV	3494	70011	1.44%	0.026%
311	14.739	14.726	14.761	VV	2136	35934	0.74%	0.013%
312	14.773	14.761	14.781	VV	1614	17385	0.36%	0.006%
313	14.784	14.781	14.791	VV	1694	9121	0.19%	0.003%
314	14.852	14.791	14.914	VV	17293	357607	7.33%	0.131%
315	14.929	14.914	14.941	VV	1272	18387	0.38%	0.007%
316	14.959	14.941	14.972	VV	1004	16014	0.33%	0.006%

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317	14.988	14.972	15.024	VV	1039	23361	0.48%	0.009%
318	15.049	15.024	15.073	VV	978	17171	0.35%	0.006%
319	15.077	15.073	15.082	VV	272	1171	0.02%	0.000%
320	15.100	15.082	15.106	VV	568	5457	0.11%	0.002%
321	15.110	15.106	15.142	VV	496	5881	0.12%	0.002%
322	15.165	15.142	15.173	VV	432	3947	0.08%	0.001%
323	15.187	15.173	15.220	VV	756	9534	0.20%	0.004%
324	15.252	15.220	15.304	PV	1338	39489	0.81%	0.015%
325	15.326	15.304	15.343	VV	530	8040	0.16%	0.003%
326	15.372	15.343	15.409	PV	7357	111052	2.28%	0.041%
327	15.448	15.409	15.463	VV	740	18624	0.38%	0.007%
328	15.499	15.463	15.508	VV	993	18001	0.37%	0.007%
329	15.512	15.508	15.516	VV	604	2531	0.05%	0.001%
330	15.519	15.516	15.527	VV	463	2620	0.05%	0.001%
331	15.552	15.527	15.564	VV	863	13397	0.27%	0.005%
332	15.608	15.564	15.612	VV	897	20766	0.43%	0.008%
333	15.681	15.612	15.695	VV	2191	77043	1.58%	0.028%
334	15.700	15.695	15.708	VV	1787	12600	0.26%	0.005%
335	15.757	15.708	15.765	VV	2286	62625	1.28%	0.023%
336	15.774	15.765	15.779	VV	2065	16124	0.33%	0.006%
337	15.840	15.779	15.847	VV	2916	98433	2.02%	0.036%
338	15.873	15.847	15.896	VV	6622	132248	2.71%	0.049%
339	15.953	15.896	15.958	VV	3593	125971	2.58%	0.046%
340	15.970	15.958	15.973	VV	3601	33305	0.68%	0.012%
341	16.009	15.973	16.023	VV	3827	107116	2.20%	0.039%
342	16.050	16.023	16.061	VV	3940	85739	1.76%	0.032%
343	16.085	16.061	16.110	VV	3815	105679	2.17%	0.039%
344	16.132	16.110	16.138	VV	3372	55219	1.13%	0.020%
345	16.168	16.138	16.202	VV	3813	131515	2.70%	0.048%
346	16.208	16.202	16.217	VV	3124	27318	0.56%	0.010%
347	16.223	16.217	16.229	VV	2898	19724	0.40%	0.007%
348	16.238	16.229	16.246	VV	2725	27304	0.56%	0.010%
349	16.265	16.246	16.303	VV	2947	90027	1.85%	0.033%
350	16.320	16.303	16.331	VV	2185	33982	0.70%	0.012%
351	16.354	16.331	16.367	VV	4420	74752	1.53%	0.027%
352	16.378	16.367	16.397	VV	4452	64129	1.32%	0.024%
353	16.408	16.397	16.458	VV	2384	52509	1.08%	0.019%
354	16.508	16.458	16.537	VV	997	25827	0.53%	0.009%
355	16.552	16.537	16.556	VV	121	1403	0.03%	0.001%
356	16.604	16.556	16.608	PV	125	6229	0.13%	0.002%
357	16.701	16.608	16.727	PV	3632	94483	1.94%	0.035%
358	16.765	16.727	16.783	VV	4979	113044	2.32%	0.042%
359	16.821	16.783	16.840	VV	6092	159834	3.28%	0.059%
360	16.872	16.840	16.885	VV	5763	137528	2.82%	0.051%
361	16.910	16.885	16.916	VV	4685	84994	1.74%	0.031%
362	16.919	16.916	16.924	VV	4287	18691	0.38%	0.007%
363	16.960	16.924	16.980	VV	4805	148933	3.05%	0.055%
364	17.017	16.980	17.031	VV	4804	138329	2.84%	0.051%

365	17.059	17.031	17.089	VV	rteres 4622	142032	2.91%	0.052%
366	17.160	17.089	17.183	VV	3268	169560	3.48%	0.062%
367	17.209	17.183	17.224	VV	3277	68997	1.41%	0.025%
368	17.272	17.224	17.299	VV	6064	155789	3.19%	0.057%
369	17.478	17.299	17.485	VV	5783	403391	8.27%	0.148%
370	17.494	17.485	17.503	VV	5589	59241	1.21%	0.022%
371	17.546	17.503	17.553	VV	7688	188505	3.87%	0.069%
372	17.557	17.553	17.577	VV	7345	100013	2.05%	0.037%
373	17.603	17.577	17.610	VV	6243	122038	2.50%	0.045%
374	17.617	17.610	17.624	VV	6067	49825	1.02%	0.018%
375	17.656	17.624	17.668	VV	6211	154658	3.17%	0.057%
376	17.679	17.668	17.687	VV	5811	66050	1.35%	0.024%
377	17.707	17.687	17.734	VV	10852	201772	4.14%	0.074%
378	17.743	17.734	17.770	VV	4334	76424	1.57%	0.028%
379	17.787	17.770	17.819	VV	3372	62626	1.28%	0.023%
380	17.838	17.819	17.846	PV	1072	10171	0.21%	0.004%
381	17.856	17.846	17.870	VV	1844	17446	0.36%	0.006%
382	17.897	17.870	17.904	VV	829	12005	0.25%	0.004%
383	17.909	17.904	17.913	VV	615	2446	0.05%	0.001%
384	17.934	17.913	17.941	VV	927	11508	0.24%	0.004%
385	17.946	17.941	17.951	VV	553	2367	0.05%	0.001%
386	17.978	17.951	17.988	PV	2040	26152	0.54%	0.010%
387	17.997	17.988	18.002	VV	1644	11932	0.24%	0.004%
388	18.036	18.002	18.065	VV	7773	195821	4.02%	0.072%
389	18.096	18.065	18.107	VV	8039	159859	3.28%	0.059%
390	18.134	18.107	18.153	VV	16692	361102	7.41%	0.133%
391	18.168	18.153	18.177	VV	11591	156504	3.21%	0.058%
392	18.218	18.177	18.222	VV	12109	308628	6.33%	0.113%
393	18.270	18.222	18.277	VV	14496	413331	8.48%	0.152%
394	18.298	18.277	18.307	VV	15867	271427	5.57%	0.100%
395	18.321	18.307	18.336	VV	15598	252737	5.18%	0.093%
396	18.393	18.336	18.424	VV	18968	796458	16.33%	0.293%
397	18.440	18.424	18.456	VV	12299	220982	4.53%	0.081%
398	18.461	18.456	18.470	VV	10850	89198	1.83%	0.033%
399	18.483	18.470	18.494	VV	10692	148427	3.04%	0.055%
400	18.508	18.494	18.515	VV	10359	126665	2.60%	0.047%
401	18.538	18.515	18.565	VV	18102	359225	7.37%	0.132%
402	18.577	18.565	18.592	VV	5744	84734	1.74%	0.031%
403	18.634	18.592	18.641	VV	7705	177503	3.64%	0.065%
404	18.661	18.641	18.669	VV	7697	115777	2.37%	0.043%
405	18.694	18.669	18.700	VV	12503	194074	3.98%	0.071%
406	18.712	18.700	18.717	VV	11742	123196	2.53%	0.045%
407	18.760	18.717	18.775	VV	16902	512482	10.51%	0.188%
408	18.804	18.775	18.811	VV	20446	394415	8.09%	0.145%
409	18.820	18.811	18.826	VV	20527	187452	3.84%	0.069%
410	18.846	18.826	18.851	VV	21873	310855	6.37%	0.114%
411	18.861	18.851	18.865	VV	22827	187224	3.84%	0.069%

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412	18.888	18.865	18.896	VV	25046	443038	9.09%	0.163%
413	18.908	18.896	18.914	VV	26907	261709	5.37%	0.096%
414	18.935	18.914	18.956	VV	29072	675232	13.85%	0.248%
415	18.969	18.956	18.975	VV	25087	278831	5.72%	0.102%
416	18.982	18.975	18.991	VV	24463	216920	4.45%	0.080%
417	19.044	18.991	19.051	VV	26435	875294	17.95%	0.322%
418	19.057	19.051	19.066	VV	26017	230020	4.72%	0.085%
419	19.095	19.066	19.102	VV	29752	591104	12.12%	0.217%
420	19.109	19.102	19.118	VV	29613	273657	5.61%	0.101%
421	19.149	19.118	19.166	VV	30579	826649	16.95%	0.304%
422	19.178	19.166	19.194	VV	30628	500819	10.27%	0.184%
423	19.209	19.194	19.219	VV	30927	443233	9.09%	0.163%
424	19.224	19.219	19.228	VV	29413	150348	3.08%	0.055%
425	19.248	19.228	19.262	VV	30757	597091	12.25%	0.219%
426	19.270	19.262	19.279	VV	29209	297963	6.11%	0.110%
427	19.297	19.279	19.302	VV	29313	386481	7.93%	0.142%
428	19.325	19.302	19.343	VV	33865	745633	15.29%	0.274%
429	19.355	19.343	19.368	VV	28886	411173	8.43%	0.151%
430	19.391	19.368	19.404	VV	28901	582757	11.95%	0.214%
431	19.420	19.404	19.425	VV	27835	346197	7.10%	0.127%
432	19.447	19.425	19.452	VV	31344	495443	10.16%	0.182%
433	19.468	19.452	19.473	VV	33870	391406	8.03%	0.144%
434	19.476	19.473	19.485	VV	33429	248367	5.09%	0.091%
435	19.516	19.485	19.528	VV	39142	928577	19.04%	0.341%
436	19.555	19.528	19.562	VV	43350	847095	17.37%	0.311%
437	19.568	19.562	19.580	VV	42679	453206	9.29%	0.167%
438	19.646	19.580	19.651	VV	52760	2038645	41.81%	0.749%
439	19.700	19.651	19.711	VV	64595	2035582	41.75%	0.748%
440	19.718	19.711	19.745	VV	59651	1196464	24.54%	0.440%
441	19.757	19.745	19.764	VV	55452	618107	12.68%	0.227%
442	19.770	19.764	19.783	VV	53622	589643	12.09%	0.217%
443	19.798	19.783	19.811	VV	55377	885342	18.16%	0.325%
444	19.816	19.811	19.830	VV	51152	609676	12.50%	0.224%
445	19.843	19.830	19.857	VV	52249	801664	16.44%	0.295%
446	19.867	19.857	19.876	VV	49155	542782	11.13%	0.200%
447	19.933	19.876	19.939	VV	65382	2074954	42.55%	0.763%
448	19.944	19.939	19.950	VV	64131	425496	8.73%	0.156%
449	19.966	19.950	19.973	VV	65765	887955	18.21%	0.326%
450	20.010	19.973	20.017	VV	69768	1762376	36.14%	0.648%
451	20.050	20.017	20.094	VV	80415	3339082	68.48%	1.227%
452	20.119	20.094	20.140	VV	69236	1860350	38.15%	0.684%
453	20.157	20.140	20.182	VV	70796	1675453	34.36%	0.616%
454	20.198	20.182	20.212	VV	66059	1162482	23.84%	0.427%
455	20.258	20.212	20.263	VV	69655	2060510	42.26%	0.757%
456	20.302	20.263	20.313	VV	77984	2236813	45.87%	0.822%
457	20.330	20.313	20.333	VV	84778	977806	20.05%	0.359%
458	20.360	20.333	20.370	VV	89112	1893855	38.84%	0.696%
459	20.396	20.370	20.422	VV	87881	2682121	55.00%	0.986%

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460	20.431	20.422	20.436	VV	85182	684982	14.05%	0.252%
461	20.468	20.436	20.475	VV	88694	2046213	41.96%	0.752%
462	20.481	20.475	20.499	VV	86739	1204890	24.71%	0.443%
463	20.507	20.499	20.517	VV	80408	877808	18.00%	0.323%
464	20.524	20.517	20.581	VV	81320	2832188	58.08%	1.041%
465	20.583	20.581	20.588	VV	69158	309758	6.35%	0.114%
466	20.595	20.588	20.626	VV	69353	1471602	30.18%	0.541%
467	20.638	20.626	20.643	VV	65377	678569	13.92%	0.249%
468	20.676	20.643	20.686	VV	71828	1758622	36.07%	0.646%
469	20.699	20.686	20.738	VV	72968	2125333	43.59%	0.781%
470	20.758	20.738	20.771	VV	64765	1213133	24.88%	0.446%
471	20.787	20.771	20.815	VV	64187	1656672	33.97%	0.609%
472	20.823	20.815	20.844	VV	59504	1031973	21.16%	0.379%
473	20.858	20.844	20.864	VV	59009	668972	13.72%	0.246%
474	20.880	20.864	20.907	VV	63667	1532994	31.44%	0.564%
475	20.945	20.907	20.969	VV	60593	2105260	43.17%	0.774%
476	21.021	20.969	21.036	VV	58843	2308378	47.34%	0.849%
477	21.041	21.036	21.065	VV	56916	947544	19.43%	0.348%
478	21.072	21.065	21.077	VV	50742	355274	7.29%	0.131%
479	21.098	21.077	21.106	VV	54484	888063	18.21%	0.326%
480	21.125	21.106	21.152	VV	57208	1468203	30.11%	0.540%
481	21.160	21.152	21.166	VV	51686	415278	8.52%	0.153%
482	21.173	21.166	21.271	VV	50603	2230560	45.74%	0.820%
483	21.384	21.271	21.404	VV	40866	2516733	51.61%	0.925%
484	21.409	21.404	21.412	VV	35454	182643	3.75%	0.067%
485	21.423	21.412	21.433	VV	36244	438625	9.00%	0.161%
486	21.438	21.433	21.451	VV	33883	345814	7.09%	0.127%
487	21.456	21.451	21.475	VV	31285	439268	9.01%	0.161%
488	21.529	21.475	21.548	VV	36654	1429775	29.32%	0.526%
489	21.579	21.548	21.626	VV	33668	1357648	27.84%	0.499%
490	21.631	21.626	21.732	VV	21428	908896	18.64%	0.334%
491	21.742	21.732	21.759	VV	5356	65677	1.35%	0.024%
492	21.768	21.759	21.777	VV	2729	20383	0.42%	0.007%
493	21.789	21.777	21.793	PV	573	2980	0.06%	0.001%

Sum of corrected areas: 272042881

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