

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022423\
 Data File : FG011472.D
 Signal(s) : FID1A.ch
 Acq On : 24 Feb 2023 15:40
 Sample : 01650-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.626	1.598	1.661	BV	13768	138601	1.21%	0.036%
2	1.675	1.661	1.716	VV	2349	39873	0.35%	0.010%
3	1.722	1.716	1.726	VV	571	3344	0.03%	0.001%
4	1.744	1.726	1.758	VV	1494	19192	0.17%	0.005%
5	1.766	1.758	1.782	VV	974	12524	0.11%	0.003%
6	1.791	1.782	1.802	VV	715	7570	0.07%	0.002%
7	1.809	1.802	1.827	VV	628	8235	0.07%	0.002%
8	1.848	1.827	1.895	VV	3767	68462	0.60%	0.018%
9	1.910	1.895	1.936	VV	1370	22308	0.19%	0.006%
10	1.944	1.936	1.954	VV	823	8223	0.07%	0.002%
11	1.965	1.954	1.978	VV	1088	12424	0.11%	0.003%
12	1.987	1.978	2.000	VV	778	8735	0.08%	0.002%
13	2.011	2.000	2.034	VV	635	10650	0.09%	0.003%
14	2.077	2.034	2.139	VV	150656	1803445	15.70%	0.466%
15	2.154	2.139	2.206	VV	649	14359	0.12%	0.004%
16	2.219	2.206	2.226	VV	201	1963	0.02%	0.001%
17	2.231	2.226	2.236	VV	161	898	0.01%	0.000%
18	2.262	2.236	2.270	VV	653	8338	0.07%	0.002%
19	2.282	2.270	2.334	VV	4124	58445	0.51%	0.015%
20	2.363	2.334	2.406	VV	5267	67632	0.59%	0.017%
21	2.436	2.406	2.475	VV	3764	76993	0.67%	0.020%
22	2.482	2.475	2.502	VV	342	4836	0.04%	0.001%
23	2.522	2.502	2.547	VV	737	12013	0.10%	0.003%
24	2.578	2.547	2.627	VV	3036	41374	0.36%	0.011%
25	2.650	2.627	2.668	VV	607	8791	0.08%	0.002%
26	2.671	2.668	2.697	VV	338	3519	0.03%	0.001%
27	2.706	2.697	2.742	VV	219	3527	0.03%	0.001%
28	2.762	2.742	2.798	VV	1431	27074	0.24%	0.007%
29	2.804	2.798	2.826	VV	296	3833	0.03%	0.001%
30	2.843	2.826	2.847	VV	222	2303	0.02%	0.001%
31	2.853	2.847	2.861	VV	294	1816	0.02%	0.000%
32	2.885	2.861	2.898	VV	673	10690	0.09%	0.003%
33	2.901	2.898	2.928	VV	580	8015	0.07%	0.002%
34	2.954	2.928	2.968	VV	2254	30371	0.26%	0.008%
35	2.983	2.968	3.019	VV	1883	37630	0.33%	0.010%
36	3.036	3.019	3.054	VV	1497	21665	0.19%	0.006%

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37	3.059	3.054	3.070	VV	696	6285	0.05%	0.002%
38	3.080	3.070	3.097	VV	908	11729	0.10%	0.003%
39	3.121	3.097	3.137	VV	1158	20144	0.18%	0.005%
40	3.151	3.137	3.189	VV	709	13565	0.12%	0.004%
41	3.207	3.189	3.241	VV	574	11072	0.10%	0.003%
42	3.252	3.241	3.284	VV	299	5761	0.05%	0.001%
43	3.302	3.284	3.315	VV	335	4658	0.04%	0.001%
44	3.340	3.315	3.378	VV	1740	34737	0.30%	0.009%
45	3.395	3.378	3.412	VV	312	4348	0.04%	0.001%
46	3.426	3.412	3.441	VV	354	4157	0.04%	0.001%
47	3.456	3.441	3.470	VV	477	6458	0.06%	0.002%
48	3.486	3.470	3.503	VV	941	11428	0.10%	0.003%
49	3.515	3.503	3.538	VV	491	7574	0.07%	0.002%
50	3.556	3.538	3.565	VV	426	5865	0.05%	0.002%
51	3.582	3.565	3.605	VV	680	9408	0.08%	0.002%
52	3.624	3.605	3.636	VV	560	5613	0.05%	0.001%
53	3.655	3.636	3.698	VV	1563	29796	0.26%	0.008%
54	3.833	3.698	3.847	VV	22863	896271	7.80%	0.232%
55	3.855	3.847	3.861	VV	1496	11070	0.10%	0.003%
56	3.872	3.861	3.905	VV	1552	28425	0.25%	0.007%
57	3.926	3.905	3.941	VV	2941	37838	0.33%	0.010%
58	3.949	3.941	3.964	VV	1814	18264	0.16%	0.005%
59	3.976	3.964	4.003	VV	1523	17290	0.15%	0.004%
60	4.027	4.003	4.045	VV	3006	41700	0.36%	0.011%
61	4.056	4.045	4.087	VV	1803	26977	0.23%	0.007%
62	4.132	4.087	4.149	PV	8573	103298	0.90%	0.027%
63	4.165	4.149	4.178	VV	3626	46036	0.40%	0.012%
64	4.192	4.178	4.210	VV	4029	53672	0.47%	0.014%
65	4.241	4.210	4.264	VV	3515	65528	0.57%	0.017%
66	4.316	4.264	4.328	VV	5353	82944	0.72%	0.021%
67	4.335	4.328	4.349	VV	3666	36868	0.32%	0.010%
68	4.364	4.349	4.396	VV	3697	65175	0.57%	0.017%
69	4.405	4.396	4.419	VV	1412	16807	0.15%	0.004%
70	4.451	4.419	4.474	VV	14375	163561	1.42%	0.042%
71	4.488	4.474	4.513	VV	2064	26650	0.23%	0.007%
72	4.533	4.513	4.559	VV	2842	37607	0.33%	0.010%
73	4.593	4.559	4.618	VV	241215	2470361	21.50%	0.639%
74	4.633	4.618	4.651	VV	5632	58339	0.51%	0.015%
75	4.670	4.651	4.689	VV	3230	35874	0.31%	0.009%
76	4.705	4.689	4.732	VV	1150	15226	0.13%	0.004%
77	4.752	4.732	4.791	PV	2624	60592	0.53%	0.016%
78	4.824	4.791	4.859	VV	5303	118442	1.03%	0.031%
79	4.878	4.859	4.893	VV	9865	112057	0.98%	0.029%
80	4.902	4.893	4.918	VV	4774	50612	0.44%	0.013%
81	4.937	4.918	4.947	VV	5031	64321	0.56%	0.017%
82	4.959	4.947	4.973	VV	5907	70645	0.61%	0.018%
83	4.981	4.973	4.992	VV	3212	31817	0.28%	0.008%
84	5.010	4.992	5.026	VV	9518	117542	1.02%	0.030%
85	5.053	5.026	5.074	VV	7388	125385	1.09%	0.032%
86	5.102	5.074	5.127	VV	12944	217468	1.89%	0.056%
87	5.133	5.127	5.147	VV	1831	17470	0.15%	0.005%
88	5.173	5.147	5.192	VV	6639	82562	0.72%	0.021%
89	5.207	5.192	5.227	VV	2936	38665	0.34%	0.010%

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90	5.269	5.227	5.281	VV	5496	83394	0.73%	0.022%
91	5.299	5.281	5.328	VV	12667	198691	1.73%	0.051%
92	5.347	5.328	5.364	VV	11654	149658	1.30%	0.039%
93	5.379	5.364	5.395	VV	11303	125777	1.09%	0.033%
94	5.411	5.395	5.452	VV	9325	134130	1.17%	0.035%
95	5.474	5.452	5.490	PV	1230	18581	0.16%	0.005%
96	5.511	5.490	5.522	VV	5325	60466	0.53%	0.016%
97	5.535	5.522	5.557	VV	7355	97092	0.85%	0.025%
98	5.580	5.557	5.595	VV	9688	146677	1.28%	0.038%
99	5.609	5.595	5.626	VV	9879	118479	1.03%	0.031%
100	5.636	5.626	5.646	VV	3262	34327	0.30%	0.009%
101	5.674	5.646	5.684	VV	6799	105985	0.92%	0.027%
102	5.702	5.684	5.712	VV	11316	129665	1.13%	0.034%
103	5.730	5.712	5.782	VV	50059	833844	7.26%	0.216%
104	5.799	5.782	5.817	VV	3791	51550	0.45%	0.013%
105	5.821	5.817	5.838	VV	1338	13108	0.11%	0.003%
106	5.859	5.838	5.873	VV	2362	31759	0.28%	0.008%
107	5.885	5.873	5.892	VV	2017	18899	0.16%	0.005%
108	5.918	5.892	5.946	VV	22184	339789	2.96%	0.088%
109	5.956	5.946	5.971	VV	6263	63428	0.55%	0.016%
110	5.999	5.971	6.008	VV	9397	120967	1.05%	0.031%
111	6.024	6.008	6.036	VV	28181	328666	2.86%	0.085%
112	6.043	6.036	6.068	VV	20135	243389	2.12%	0.063%
113	6.081	6.068	6.089	VV	8416	84856	0.74%	0.022%
114	6.097	6.089	6.104	VV	8341	68530	0.60%	0.018%
115	6.120	6.104	6.149	VV	33772	418633	3.64%	0.108%
116	6.164	6.149	6.182	VV	10116	149400	1.30%	0.039%
117	6.209	6.182	6.230	VV	13594	216619	1.89%	0.056%
118	6.262	6.230	6.283	VV	14802	272873	2.38%	0.071%
119	6.304	6.283	6.330	VV	24299	381107	3.32%	0.099%
120	6.340	6.330	6.349	VV	11869	125378	1.09%	0.032%
121	6.359	6.349	6.380	VV	14100	160594	1.40%	0.042%
122	6.405	6.380	6.425	VV	18212	243234	2.12%	0.063%
123	6.448	6.425	6.461	VV	19103	286977	2.50%	0.074%
124	6.470	6.461	6.481	VV	17229	183185	1.59%	0.047%
125	6.489	6.481	6.517	VV	14178	221867	1.93%	0.057%
126	6.533	6.517	6.548	VV	17204	201643	1.76%	0.052%
127	6.558	6.548	6.565	VV	9406	89615	0.78%	0.023%
128	6.587	6.565	6.614	VV	18832	341921	2.98%	0.088%
129	6.647	6.614	6.667	VV	59799	756321	6.58%	0.196%
130	6.689	6.667	6.721	VV	30622	492340	4.29%	0.127%
131	6.733	6.721	6.737	VV	8155	72408	0.63%	0.019%
132	6.763	6.737	6.811	VV	332518	3550301	30.90%	0.918%
133	6.822	6.811	6.832	VV	4852	52770	0.46%	0.014%
134	6.851	6.832	6.862	VV	9427	125419	1.09%	0.032%
135	6.879	6.862	6.897	VV	15188	246002	2.14%	0.064%
136	6.915	6.897	6.943	VV	35772	505402	4.40%	0.131%
137	6.963	6.943	6.978	VV	19160	272578	2.37%	0.070%
138	6.989	6.978	7.002	VV	11046	121717	1.06%	0.031%
139	7.046	7.002	7.067	VV	34512	556377	4.84%	0.144%
140	7.091	7.067	7.096	VV	17230	201048	1.75%	0.052%
141	7.107	7.096	7.122	VV	21273	252850	2.20%	0.065%

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142	7.126	7.122	7.140	VV	10746	94451	0.82%	0.024%
143	7.170	7.140	7.198	VV	78570	989149	8.61%	0.256%
144	7.208	7.198	7.223	VV	9303	121945	1.06%	0.032%
145	7.243	7.223	7.259	VV	17663	263926	2.30%	0.068%
146	7.293	7.259	7.315	VV	28981	590870	5.14%	0.153%
147	7.336	7.315	7.363	VV	40257	563657	4.91%	0.146%
148	7.402	7.363	7.426	VV	53898	1052601	9.16%	0.272%
149	7.441	7.426	7.462	VV	24196	335716	2.92%	0.087%
150	7.483	7.462	7.520	VV	43812	736375	6.41%	0.190%
151	7.538	7.520	7.566	VV	31939	515071	4.48%	0.133%
152	7.585	7.566	7.602	VV	16657	239699	2.09%	0.062%
153	7.616	7.602	7.627	VV	11315	152916	1.33%	0.040%
154	7.632	7.627	7.648	VV	10811	130588	1.14%	0.034%
155	7.688	7.648	7.695	VV	63000	792246	6.90%	0.205%
156	7.710	7.695	7.734	VV	147173	1741334	15.16%	0.450%
157	7.749	7.734	7.769	VV	24016	389540	3.39%	0.101%
158	7.781	7.769	7.820	VV	20448	488185	4.25%	0.126%
159	7.834	7.820	7.848	VV	12624	188517	1.64%	0.049%
160	7.853	7.848	7.858	VV	9504	56716	0.49%	0.015%
161	7.884	7.858	7.899	VV	49508	691041	6.02%	0.179%
162	7.903	7.899	7.921	VV	28608	281949	2.45%	0.073%
163	7.940	7.921	7.958	VV	21767	324407	2.82%	0.084%
164	7.982	7.958	7.994	VV	14766	231599	2.02%	0.060%
165	8.005	7.994	8.011	VV	11635	107967	0.94%	0.028%
166	8.027	8.011	8.038	VV	28733	349489	3.04%	0.090%
167	8.048	8.038	8.057	VV	24176	259883	2.26%	0.067%
168	8.072	8.057	8.108	VV	36634	709798	6.18%	0.184%
169	8.143	8.108	8.158	VV	28195	599658	5.22%	0.155%
170	8.173	8.158	8.184	VV	25361	351584	3.06%	0.091%
171	8.194	8.184	8.213	VV	25778	348417	3.03%	0.090%
172	8.237	8.213	8.258	VV	34220	550542	4.79%	0.142%
173	8.284	8.258	8.305	VV	39876	661626	5.76%	0.171%
174	8.323	8.305	8.332	VV	44528	533811	4.65%	0.138%
175	8.344	8.332	8.367	VV	47803	622350	5.42%	0.161%
176	8.411	8.367	8.432	VV	59885	1100840	9.58%	0.285%
177	8.436	8.432	8.453	VV	17490	206962	1.80%	0.054%
178	8.467	8.453	8.478	VV	15575	227905	1.98%	0.059%
179	8.499	8.478	8.531	VV	83556	1404287	12.22%	0.363%
180	8.545	8.531	8.558	VV	35582	476378	4.15%	0.123%
181	8.594	8.558	8.621	VV	409819	5027247	43.76%	1.300%
182	8.637	8.621	8.655	VV	30564	496581	4.32%	0.128%
183	8.701	8.655	8.725	VV	44305	1159707	10.09%	0.300%
184	8.757	8.725	8.770	VV	31597	641809	5.59%	0.166%
185	8.783	8.770	8.798	VV	28371	407061	3.54%	0.105%
186	8.816	8.798	8.856	VV	38818	821098	7.15%	0.212%
187	8.887	8.856	8.909	VV	22617	523358	4.56%	0.135%
188	8.922	8.909	8.936	VV	17301	237025	2.06%	0.061%
189	8.956	8.936	8.963	VV	27162	336830	2.93%	0.087%
190	8.968	8.963	8.982	VV	28394	295764	2.57%	0.076%
191	9.015	8.982	9.029	VV	33113	825328	7.18%	0.213%
192	9.045	9.029	9.069	VV	40791	766253	6.67%	0.198%
193	9.088	9.069	9.105	VV	31965	572418	4.98%	0.148%
194	9.134	9.105	9.159	VV	78047	1353357	11.78%	0.350%

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195	9.187	9.159	9.207	VV	32689	646382	5.63%	0.167%
196	9.215	9.207	9.227	VV	19993	223552	1.95%	0.058%
197	9.244	9.227	9.264	VV	28578	513949	4.47%	0.133%
198	9.281	9.264	9.300	VV	28642	497041	4.33%	0.129%
199	9.324	9.300	9.343	VV	141837	1671739	14.55%	0.432%
200	9.360	9.343	9.384	VV	28645	612830	5.33%	0.158%
201	9.422	9.384	9.445	VV	209647	2832217	24.65%	0.732%
202	9.456	9.445	9.488	VV	32504	622716	5.42%	0.161%
203	9.509	9.488	9.536	VV	27891	610288	5.31%	0.158%
204	9.571	9.536	9.590	VV	27831	667607	5.81%	0.173%
205	9.604	9.590	9.616	VV	22237	283819	2.47%	0.073%
206	9.626	9.616	9.638	VV	20242	242794	2.11%	0.063%
207	9.655	9.638	9.672	VV	28475	454725	3.96%	0.118%
208	9.683	9.672	9.692	VV	19730	221542	1.93%	0.057%
209	9.709	9.692	9.728	VV	31964	524616	4.57%	0.136%
210	9.751	9.728	9.771	VV	28824	587414	5.11%	0.152%
211	9.796	9.771	9.831	VV	65091	1356127	11.80%	0.351%
212	9.843	9.831	9.854	VV	26858	335006	2.92%	0.087%
213	9.882	9.854	9.905	VV	42169	964115	8.39%	0.249%
214	9.931	9.905	9.952	VV	40320	810921	7.06%	0.210%
215	9.982	9.952	10.014	VV	38283	954158	8.31%	0.247%
216	10.035	10.014	10.046	VV	17944	321781	2.80%	0.083%
217	10.072	10.046	10.096	VV	55349	885164	7.70%	0.229%
218	10.123	10.096	10.142	VV	52177	895956	7.80%	0.232%
219	10.160	10.142	10.180	VV	34568	655616	5.71%	0.170%
220	10.207	10.180	10.256	VV	431240	5465964	47.58%	1.414%
221	10.283	10.256	10.298	VV	20921	478198	4.16%	0.124%
222	10.309	10.298	10.353	VV	20526	503697	4.38%	0.130%
223	10.380	10.353	10.407	VV	22048	501447	4.36%	0.130%
224	10.417	10.407	10.429	VV	14403	183125	1.59%	0.047%
225	10.453	10.429	10.464	VV	14858	280889	2.44%	0.073%
226	10.481	10.464	10.498	VV	17756	315202	2.74%	0.082%
227	10.550	10.498	10.568	VV	31332	848787	7.39%	0.220%
228	10.594	10.568	10.623	VV	79714	1444919	12.58%	0.374%
229	10.646	10.623	10.663	VV	33486	591306	5.15%	0.153%
230	10.682	10.663	10.704	VV	43629	727133	6.33%	0.188%
231	10.723	10.704	10.728	VV	29603	322680	2.81%	0.083%
232	10.739	10.728	10.770	VV	34308	577672	5.03%	0.149%
233	10.794	10.770	10.828	VV	20003	546562	4.76%	0.141%
234	10.851	10.828	10.889	VV	25915	731207	6.36%	0.189%
235	10.897	10.889	10.908	VV	17797	195764	1.70%	0.051%
236	10.946	10.908	10.983	VV	192175	2813512	24.49%	0.728%
237	11.018	10.983	11.047	VV	82494	1629495	14.18%	0.421%
238	11.066	11.047	11.096	VV	22005	525501	4.57%	0.136%
239	11.103	11.096	11.118	VV	12109	155211	1.35%	0.040%
240	11.138	11.118	11.151	VV	14834	267900	2.33%	0.069%
241	11.166	11.151	11.179	VV	15420	239495	2.08%	0.062%
242	11.203	11.179	11.218	VV	145575	1765931	15.37%	0.457%
243	11.224	11.218	11.246	VV	57952	619099	5.39%	0.160%
244	11.277	11.246	11.307	VV	55188	1109544	9.66%	0.287%
245	11.338	11.307	11.381	VV	32616	975071	8.49%	0.252%
246	11.401	11.381	11.434	VV	27487	558568	4.86%	0.144%

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247	11.454	11.434	11.473	VV	24887	405019	3.53%	0.105%
248	11.491	11.473	11.502	VV	18380	263306	2.29%	0.068%
249	11.509	11.502	11.530	VV	17107	241466	2.10%	0.062%
250	11.582	11.530	11.619	VV	27912	895241	7.79%	0.232%
251	11.653	11.619	11.685	VV	381288	4786802	41.67%	1.238%
252	11.694	11.685	11.708	VV	18444	234859	2.04%	0.061%
253	11.741	11.708	11.780	VV	64051	1305469	11.36%	0.338%
254	11.805	11.780	11.827	VV	14285	328615	2.86%	0.085%
255	11.852	11.827	11.873	VV	17161	345796	3.01%	0.089%
256	11.900	11.873	11.924	VV	16626	407012	3.54%	0.105%
257	11.946	11.924	11.985	VV	21533	633535	5.51%	0.164%
258	12.008	11.985	12.023	VV	44968	609533	5.31%	0.158%
259	12.040	12.023	12.069	VV	55419	846720	7.37%	0.219%
260	12.088	12.069	12.094	VV	19769	229763	2.00%	0.059%
261	12.104	12.094	12.110	VV	21275	201534	1.75%	0.052%
262	12.129	12.110	12.146	VV	37755	654952	5.70%	0.169%
263	12.156	12.146	12.171	VV	32937	390973	3.40%	0.101%
264	12.188	12.171	12.236	VV	33699	636598	5.54%	0.165%
265	12.258	12.236	12.277	VV	10996	226169	1.97%	0.058%
266	12.323	12.277	12.349	VV	129741	2038310	17.74%	0.527%
267	12.373	12.349	12.399	VV	100211	1413362	12.30%	0.366%
268	12.408	12.399	12.425	VV	14224	217078	1.89%	0.056%
269	12.430	12.425	12.445	VV	12580	137596	1.20%	0.036%
270	12.455	12.445	12.461	VV	11107	106958	0.93%	0.028%
271	12.479	12.461	12.499	VV	20788	322086	2.80%	0.083%
272	12.512	12.499	12.524	VV	10146	140321	1.22%	0.036%
273	12.616	12.524	12.646	VV	522672	11488612	100.00%	2.971%
274	12.659	12.646	12.676	VV	21346	326811	2.84%	0.085%
275	12.707	12.676	12.719	VV	17875	421570	3.67%	0.109%
276	12.737	12.719	12.772	VV	24468	537711	4.68%	0.139%
277	12.799	12.772	12.839	VV	25882	667295	5.81%	0.173%
278	12.862	12.839	12.884	VV	16968	335411	2.92%	0.087%
279	12.911	12.884	12.931	VV	48010	757003	6.59%	0.196%
280	12.967	12.931	13.004	VV	319669	4383260	38.15%	1.134%
281	13.029	13.004	13.075	VV	175839	2248581	19.57%	0.582%
282	13.086	13.075	13.094	VV	5412	57958	0.50%	0.015%
283	13.121	13.094	13.141	VV	8169	181230	1.58%	0.047%
284	13.163	13.141	13.177	VV	11935	188585	1.64%	0.049%
285	13.181	13.177	13.196	VV	9512	98103	0.85%	0.025%
286	13.217	13.196	13.279	VV	20345	621221	5.41%	0.161%
287	13.285	13.279	13.302	VV	8320	92972	0.81%	0.024%
288	13.329	13.302	13.351	VV	172341	1980180	17.24%	0.512%
289	13.361	13.351	13.366	VV	11574	100918	0.88%	0.026%
290	13.399	13.366	13.433	VV	410073	5808258	50.56%	1.502%
291	13.454	13.433	13.478	VV	208772	2622828	22.83%	0.678%
292	13.488	13.478	13.522	VV	19357	336536	2.93%	0.087%
293	13.527	13.522	13.548	VV	6398	80793	0.70%	0.021%
294	13.579	13.548	13.588	VV	82590	1026697	8.94%	0.266%
295	13.604	13.588	13.621	VV	114123	1607364	13.99%	0.416%
296	13.630	13.621	13.642	VV	59070	668548	5.82%	0.173%
297	13.657	13.642	13.677	VV	78993	1158982	10.09%	0.300%
298	13.707	13.677	13.739	VV	71311	1488144	12.95%	0.385%
299	13.755	13.739	13.770	VV	15682	251906	2.19%	0.065%

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300	13.791	13.770	13.796	VV	24256	300694	2.62%	0.078%
301	13.821	13.796	13.857	VV	134265	1987463	17.30%	0.514%
302	13.919	13.857	13.947	VV	44228	1060166	9.23%	0.274%
303	13.962	13.947	13.975	VV	9551	146343	1.27%	0.038%
304	13.992	13.975	14.007	VV	10355	178042	1.55%	0.046%
305	14.027	14.007	14.048	VV	22140	361715	3.15%	0.094%
306	14.068	14.048	14.087	VV	30916	428116	3.73%	0.111%
307	14.108	14.087	14.134	VV	20948	388426	3.38%	0.100%
308	14.168	14.134	14.189	VV	248124	3277375	28.53%	0.848%
309	14.198	14.189	14.218	VV	34216	378111	3.29%	0.098%
310	14.239	14.218	14.296	VV	26300	511000	4.45%	0.132%
311	14.309	14.296	14.335	VV	5091	74519	0.65%	0.019%
312	14.391	14.335	14.421	PV	7945	215794	1.88%	0.056%
313	14.438	14.421	14.444	VV	4300	52696	0.46%	0.014%
314	14.448	14.444	14.457	VV	3724	26520	0.23%	0.007%
315	14.467	14.457	14.487	VV	4337	62740	0.55%	0.016%
316	14.504	14.487	14.513	VV	5086	59025	0.51%	0.015%
317	14.532	14.513	14.548	VV	7157	115610	1.01%	0.030%
318	14.564	14.548	14.569	VV	6872	77157	0.67%	0.020%
319	14.621	14.569	14.636	VV	13332	382114	3.33%	0.099%
320	14.655	14.636	14.698	VV	22733	371968	3.24%	0.096%
321	14.729	14.698	14.775	VV	62197	1088040	9.47%	0.281%
322	14.793	14.775	14.811	VV	13236	218970	1.91%	0.057%
323	14.835	14.811	14.852	VV	19413	333106	2.90%	0.086%
324	14.864	14.852	14.879	VV	13981	176570	1.54%	0.046%
325	14.899	14.879	14.919	VV	34660	453199	3.94%	0.117%
326	14.956	14.919	14.998	VV	28049	536623	4.67%	0.139%
327	15.022	14.998	15.038	VV	7769	112615	0.98%	0.029%
328	15.068	15.038	15.116	VV	118894	1756983	15.29%	0.454%
329	15.125	15.116	15.144	VV	2331	25138	0.22%	0.007%
330	15.166	15.144	15.181	PV	8452	102475	0.89%	0.027%
331	15.211	15.181	15.232	VV	68922	908803	7.91%	0.235%
332	15.274	15.232	15.314	VV	200001	3669956	31.94%	0.949%
333	15.341	15.314	15.357	VV	21198	296758	2.58%	0.077%
334	15.373	15.357	15.403	VV	21750	333550	2.90%	0.086%
335	15.418	15.403	15.432	VV	4901	67097	0.58%	0.017%
336	15.456	15.432	15.470	VV	5150	87720	0.76%	0.023%
337	15.489	15.470	15.503	VV	7880	104448	0.91%	0.027%
338	15.519	15.503	15.546	VV	11636	197485	1.72%	0.051%
339	15.575	15.546	15.612	VV	32670	443880	3.86%	0.115%
340	15.657	15.612	15.693	VV	70769	1280456	11.15%	0.331%
341	15.703	15.693	15.744	VV	14953	212840	1.85%	0.055%
342	15.751	15.744	15.756	PV	317	1892	0.02%	0.000%
343	15.794	15.756	15.825	VV	20106	292462	2.55%	0.076%
344	15.847	15.825	15.857	VV	10425	127465	1.11%	0.033%
345	15.888	15.857	15.908	VV	36139	554902	4.83%	0.144%
346	15.927	15.908	15.956	VV	19517	271744	2.37%	0.070%
347	16.050	15.956	16.082	VV	18670	696325	6.06%	0.180%
348	16.101	16.082	16.107	VV	3781	49393	0.43%	0.013%
349	16.124	16.107	16.151	VV	6119	87929	0.77%	0.023%
350	16.173	16.151	16.179	VV	4086	38497	0.34%	0.010%
351	16.183	16.179	16.193	VV	4012	31165	0.27%	0.008%

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352	16.212	16.193	16.229	VV	5757	84860	0.74%	0.022%
353	16.251	16.229	16.266	VV	6621	94304	0.82%	0.024%
354	16.298	16.266	16.342	VV	177860	2526111	21.99%	0.653%
355	16.355	16.342	16.376	VV	2782	34582	0.30%	0.009%
356	16.398	16.376	16.405	PV	1610	19470	0.17%	0.005%
357	16.422	16.405	16.433	VV	2343	25318	0.22%	0.007%
358	16.437	16.433	16.440	VV	1119	4680	0.04%	0.001%
359	16.496	16.440	16.515	VV	9544	241031	2.10%	0.062%
360	16.526	16.515	16.539	VV	4750	50552	0.44%	0.013%
361	16.560	16.539	16.577	VV	6206	104683	0.91%	0.027%
362	16.597	16.577	16.626	VV	11613	215441	1.88%	0.056%
363	16.641	16.626	16.648	VV	5836	62047	0.54%	0.016%
364	16.679	16.648	16.726	VV	16502	489321	4.26%	0.127%
365	16.778	16.726	16.797	PV	101166	1452132	12.64%	0.376%
366	16.803	16.797	16.837	VV	35376	358478	3.12%	0.093%
367	16.857	16.837	16.876	VV	3117	40530	0.35%	0.010%
368	16.907	16.876	16.931	VV	19854	268132	2.33%	0.069%
369	16.946	16.931	16.955	VV	3416	36207	0.32%	0.009%
370	16.963	16.955	16.985	VV	3598	48473	0.42%	0.013%
371	16.998	16.985	17.012	VV	2304	24978	0.22%	0.006%
372	17.028	17.012	17.032	VV	2894	23779	0.21%	0.006%
373	17.099	17.032	17.126	VV	64757	1058239	9.21%	0.274%
374	17.157	17.126	17.191	VV	83204	1056342	9.19%	0.273%
375	17.250	17.191	17.287	VV	180440	2881097	25.08%	0.745%
376	17.304	17.287	17.313	VV	14216	197123	1.72%	0.051%
377	17.319	17.313	17.338	VV	13744	187791	1.63%	0.049%
378	17.347	17.338	17.377	VV	12529	247840	2.16%	0.064%
379	17.397	17.377	17.402	VV	14354	178455	1.55%	0.046%
380	17.407	17.402	17.440	VV	13888	247420	2.15%	0.064%
381	17.466	17.440	17.486	VV	12017	258361	2.25%	0.067%
382	17.524	17.486	17.594	VV	20364	928957	8.09%	0.240%
383	17.620	17.594	17.639	VV	20620	396947	3.46%	0.103%
384	17.659	17.639	17.670	VV	19889	334337	2.91%	0.086%
385	17.697	17.670	17.723	VV	32146	710545	6.18%	0.184%
386	17.744	17.723	17.759	VV	18999	321924	2.80%	0.083%
387	17.775	17.759	17.789	VV	16602	272098	2.37%	0.070%
388	17.813	17.789	17.849	VV	31847	787597	6.86%	0.204%
389	17.865	17.849	17.880	VV	16214	290641	2.53%	0.075%
390	17.885	17.880	17.896	VV	14864	128135	1.12%	0.033%
391	17.922	17.896	17.955	VV	16981	512407	4.46%	0.133%
392	17.958	17.955	17.964	VV	13408	67792	0.59%	0.018%
393	17.972	17.964	17.978	VV	13377	106924	0.93%	0.028%
394	18.008	17.978	18.016	VV	15417	323667	2.82%	0.084%
395	18.036	18.016	18.040	VV	16010	218837	1.90%	0.057%
396	18.046	18.040	18.050	VV	16528	100141	0.87%	0.026%
397	18.092	18.050	18.102	VV	20597	566835	4.93%	0.147%
398	18.142	18.102	18.176	VV	187180	3249958	28.29%	0.841%
399	18.228	18.176	18.248	VV	27629	991719	8.63%	0.256%
400	18.259	18.248	18.271	VV	23397	311212	2.71%	0.080%
401	18.295	18.271	18.317	VV	34912	807299	7.03%	0.209%
402	18.327	18.317	18.356	VV	29953	597644	5.20%	0.155%
403	18.387	18.356	18.407	VV	29538	750313	6.53%	0.194%
404	18.442	18.407	18.457	VV	41328	888178	7.73%	0.230%

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405	18.468	18.457	18.481	VV	32005	437478	3.81%	0.113%
406	18.509	18.481	18.513	VV	53196	810113	7.05%	0.210%
407	18.533	18.513	18.551	VV	91051	1537022	13.38%	0.398%
408	18.566	18.551	18.600	VV	59006	1295710	11.28%	0.335%
409	18.617	18.600	18.642	VV	32387	755777	6.58%	0.195%
410	18.664	18.642	18.682	VV	56267	1047606	9.12%	0.271%
411	18.700	18.682	18.734	VV	53761	1334167	11.61%	0.345%
412	18.739	18.734	18.756	VV	33083	416251	3.62%	0.108%
413	18.791	18.756	18.815	VV	100042	1938912	16.88%	0.501%
414	18.824	18.815	18.828	VV	34560	254958	2.22%	0.066%
415	18.834	18.828	18.841	VV	35282	262683	2.29%	0.068%
416	18.874	18.841	18.889	VV	37093	1002086	8.72%	0.259%
417	18.925	18.889	18.943	VV	50888	1313565	11.43%	0.340%
418	18.977	18.943	19.009	VV	209340	3974931	34.60%	1.028%
419	19.025	19.009	19.033	VV	36773	515228	4.48%	0.133%
420	19.043	19.033	19.048	VV	38078	331326	2.88%	0.086%
421	19.101	19.048	19.119	VV	61951	2132494	18.56%	0.552%
422	19.138	19.119	19.165	VV	54006	1404968	12.23%	0.363%
423	19.174	19.165	19.180	VV	48761	429670	3.74%	0.111%
424	19.190	19.180	19.203	VV	48909	651886	5.67%	0.169%
425	19.225	19.203	19.243	VV	59884	1273998	11.09%	0.329%
426	19.259	19.243	19.285	VV	52995	1253510	10.91%	0.324%
427	19.304	19.285	19.313	VV	55547	874677	7.61%	0.226%
428	19.340	19.313	19.363	VV	99375	2323865	20.23%	0.601%
429	19.373	19.363	19.406	VV	75833	1736218	15.11%	0.449%
430	19.414	19.406	19.419	VV	58540	466773	4.06%	0.121%
431	19.423	19.419	19.445	VV	59359	865820	7.54%	0.224%
432	19.476	19.445	19.533	VV	72851	3409984	29.68%	0.882%
433	19.554	19.533	19.560	VV	62496	971204	8.45%	0.251%
434	19.589	19.560	19.606	VV	69574	1821832	15.86%	0.471%
435	19.641	19.606	19.671	VV	70036	2515414	21.89%	0.651%
436	19.674	19.671	19.679	VV	62878	327109	2.85%	0.085%
437	19.683	19.679	19.698	VV	62269	708215	6.16%	0.183%
438	19.765	19.698	19.794	VV	227150	6197769	53.95%	1.603%
439	19.800	19.794	19.821	VV	77494	1253014	10.91%	0.324%
440	19.832	19.821	19.846	VV	75558	1074888	9.36%	0.278%
441	19.888	19.846	19.916	VV	85942	3335990	29.04%	0.863%
442	19.950	19.916	19.984	VV	98900	3469248	30.20%	0.897%
443	19.988	19.984	19.994	VV	82262	523258	4.55%	0.135%
444	20.022	19.994	20.047	VV	99985	2831304	24.64%	0.732%
445	20.072	20.047	20.086	VV	82837	1902330	16.56%	0.492%
446	20.119	20.086	20.124	VV	100444	2006916	17.47%	0.519%
447	20.129	20.124	20.161	VV	100960	2120485	18.46%	0.548%
448	20.165	20.161	20.170	VV	91709	526218	4.58%	0.136%
449	20.177	20.170	20.182	VV	91411	629391	5.48%	0.163%
450	20.186	20.182	20.207	VV	90650	1331685	11.59%	0.344%
451	20.231	20.207	20.263	VV	94509	3034683	26.41%	0.785%
452	20.332	20.263	20.359	VV	121972	5817515	50.64%	1.505%
453	20.365	20.359	20.383	VV	94648	1320873	11.50%	0.342%
454	20.417	20.383	20.452	VV	103467	3985954	34.69%	1.031%
455	20.508	20.452	20.554	VV	264702	8721435	75.91%	2.256%
456	20.591	20.554	20.639	VV	115607	5529638	48.13%	1.430%

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457	20.656	20.639	20.664	VV	107366	1536812	13.38%	0.397%
458	20.694	20.664	20.702	VV	108664	2388652	20.79%	0.618%
459	20.727	20.702	20.743	VV	110435	2658357	23.14%	0.688%
460	20.755	20.743	20.768	VV	113966	1660456	14.45%	0.429%
461	20.794	20.768	20.817	VV	117855	3347695	29.14%	0.866%
462	20.822	20.817	20.835	VV	108963	1130754	9.84%	0.292%
463	20.841	20.835	20.848	VV	109055	829488	7.22%	0.215%
464	20.866	20.848	20.904	VV	112058	3630850	31.60%	0.939%
465	20.910	20.904	20.924	VV	102762	1242734	10.82%	0.321%
466	20.928	20.924	20.935	VV	99350	614167	5.35%	0.159%
467	20.959	20.935	20.965	VV	98644	1776421	15.46%	0.459%
468	21.013	20.965	21.027	VV	108535	3865496	33.65%	1.000%
469	21.032	21.027	21.036	VV	106099	561217	4.88%	0.145%
470	21.048	21.036	21.114	VV	105675	4469324	38.90%	1.156%
471	21.119	21.114	21.147	VV	89284	1715044	14.93%	0.444%
472	21.153	21.147	21.176	VV	82967	1439105	12.53%	0.372%
473	21.186	21.176	21.200	VV	81884	1151829	10.03%	0.298%
474	21.262	21.200	21.299	VV	201091	7040385	61.28%	1.821%
475	21.304	21.299	21.308	VV	84499	437040	3.80%	0.113%
476	21.330	21.308	21.337	VV	86109	1460669	12.71%	0.378%
477	21.360	21.337	21.366	VV	90460	1506118	13.11%	0.390%
478	21.369	21.366	21.425	VV	90065	2866267	24.95%	0.741%
479	21.430	21.425	21.446	VV	73004	891251	7.76%	0.230%
480	21.470	21.446	21.484	VV	73101	1625600	14.15%	0.420%
481	21.489	21.484	21.505	VV	70760	892677	7.77%	0.231%
482	21.509	21.505	21.512	VV	69958	288944	2.52%	0.075%
483	21.518	21.512	21.523	VV	70699	444991	3.87%	0.115%
484	21.537	21.523	21.564	VV	70595	1673907	14.57%	0.433%
485	21.591	21.564	21.597	VV	64451	1271644	11.07%	0.329%
486	21.603	21.597	21.625	VV	63288	1008935	8.78%	0.261%
487	21.677	21.625	21.682	VV	70314	2247816	19.57%	0.581%
488	21.691	21.682	21.696	VV	72270	589444	5.13%	0.152%
489	21.698	21.696	21.749	VV	71371	2145215	18.67%	0.555%
490	21.753	21.749	21.764	VV	62242	550905	4.80%	0.142%
491	21.803	21.764	21.809	VV	66850	1700314	14.80%	0.440%
492	21.849	21.809	21.873	VV	68626	2544554	22.15%	0.658%
493	21.890	21.873	21.897	VV	65009	923552	8.04%	0.239%
494	21.900	21.897	21.994	VV	64275	3158791	27.49%	0.817%
495	22.002	21.994	22.015	VV	47038	568517	4.95%	0.147%
496	22.030	22.015	22.066	VV	46467	1378845	12.00%	0.357%
497	22.073	22.066	22.099	VV	43644	831642	7.24%	0.215%
498	22.103	22.099	22.115	VV	38823	370705	3.23%	0.096%
499	22.212	22.115	22.318	VV	134652	7272256	63.30%	1.881%
500	22.327	22.318	22.332	VV	34657	294310	2.56%	0.076%
501	22.344	22.332	22.353	VV	34973	422091	3.67%	0.109%
502	22.357	22.353	22.361	VV	33461	166076	1.45%	0.043%
503	22.385	22.361	22.404	VV	33647	811300	7.06%	0.210%
504	22.409	22.404	22.430	VV	29467	445137	3.87%	0.115%
505	22.448	22.430	22.475	VV	28695	722831	6.29%	0.187%
506	22.481	22.475	22.500	VV	25770	370812	3.23%	0.096%
507	22.508	22.500	22.519	VV	25594	285866	2.49%	0.074%
508	22.542	22.519	22.562	VV	24831	600637	5.23%	0.155%

Sum of corrected areas: 386668700

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