

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040822\
Data File : FG009558.D
Signal(s) : FID1A.ch
Acq On : 08 Apr 2022 12:36
Sample : N2301-12 500X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.005	1.998	2.015	BV	15760	92252	5.93%	0.087%
2	2.020	2.015	2.043	VV	6874	49109	3.16%	0.046%
3	2.067	2.043	2.081	VV	3793	34112	2.19%	0.032%
4	2.100	2.081	2.110	VV	1841	20179	1.30%	0.019%
5	2.130	2.110	2.143	VV	3555	38958	2.50%	0.037%
6	2.148	2.143	2.157	VV	952	6982	0.45%	0.007%
7	2.173	2.157	2.198	VV	11545	92569	5.95%	0.087%
8	2.208	2.198	2.216	VV	477	4623	0.30%	0.004%
9	2.238	2.216	2.265	VV	8937	81878	5.26%	0.077%
10	2.286	2.265	2.295	VV	1325	14142	0.91%	0.013%
11	2.305	2.295	2.328	VV	1828	19799	1.27%	0.019%
12	2.361	2.328	2.374	VV	1409	18556	1.19%	0.017%
13	2.387	2.374	2.393	VV	1140	9454	0.61%	0.009%
14	2.402	2.393	2.409	VV	1376	11307	0.73%	0.011%
15	2.420	2.409	2.435	VV	2001	20204	1.30%	0.019%
16	2.459	2.435	2.489	VV	6655	78934	5.07%	0.074%
17	2.507	2.489	2.518	VV	17109	143284	9.21%	0.135%
18	2.526	2.518	2.543	VV	10631	92508	5.95%	0.087%
19	2.559	2.543	2.574	VV	21697	182306	11.72%	0.172%
20	2.589	2.574	2.616	VV	10459	131759	8.47%	0.124%
21	2.624	2.616	2.655	VV	2838	40724	2.62%	0.038%
22	2.710	2.655	2.739	VV	13479	195125	12.54%	0.184%
23	2.749	2.739	2.763	VV	1366	13528	0.87%	0.013%
24	2.795	2.763	2.809	VV	8898	98940	6.36%	0.093%
25	2.822	2.809	2.834	VV	4634	46299	2.98%	0.044%
26	2.847	2.834	2.866	VV	4065	44709	2.87%	0.042%
27	2.880	2.866	2.891	VV	2130	21691	1.39%	0.020%
28	2.909	2.891	2.923	VV	3159	38888	2.50%	0.037%
29	2.940	2.923	2.972	VV	9087	133651	8.59%	0.126%
30	3.002	2.972	3.030	VV	6368	110420	7.10%	0.104%
31	3.041	3.030	3.048	VV	1221	11193	0.72%	0.011%
32	3.074	3.048	3.088	VV	18289	232438	14.94%	0.219%
33	3.098	3.088	3.119	VV	10387	107528	6.91%	0.101%
34	3.130	3.119	3.136	VV	1593	13526	0.87%	0.013%
35	3.146	3.136	3.172	VV	2109	26586	1.71%	0.025%
36	3.196	3.172	3.210	VV	2802	29980	1.93%	0.028%

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37	3.225	3.210	3.233	VV	3465	34050	2.19%	0.032%
38	3.247	3.233	3.257	VV	6271	62816	4.04%	0.059%
39	3.271	3.257	3.287	VV	17701	175038	11.25%	0.165%
40	3.296	3.287	3.333	VV	4264	56050	3.60%	0.053%
41	3.352	3.333	3.361	PV	1891	17764	1.14%	0.017%
42	3.377	3.361	3.390	VV	12464	120477	7.74%	0.113%
43	3.401	3.390	3.419	VV	8552	89638	5.76%	0.084%
44	3.435	3.419	3.443	VV	6056	65251	4.19%	0.061%
45	3.459	3.443	3.483	VV	9858	136030	8.74%	0.128%
46	3.494	3.483	3.504	VV	4562	41032	2.64%	0.039%
47	3.520	3.504	3.554	VV	22613	330135	21.22%	0.311%
48	3.585	3.554	3.603	VV	9786	164691	10.59%	0.155%
49	3.630	3.603	3.671	VV	34196	537452	34.55%	0.506%
50	3.702	3.671	3.734	VV	24213	386676	24.86%	0.364%
51	3.750	3.734	3.778	VV	9298	130983	8.42%	0.123%
52	3.795	3.778	3.816	VV	26284	245841	15.80%	0.231%
53	3.844	3.816	3.891	VV	18243	379823	24.42%	0.358%
54	3.926	3.891	3.940	VV	12966	192096	12.35%	0.181%
55	3.953	3.940	3.972	VV	9087	122280	7.86%	0.115%
56	3.988	3.972	4.006	VV	13451	183687	11.81%	0.173%
57	4.020	4.006	4.044	VV	12052	150981	9.71%	0.142%
58	4.066	4.044	4.073	VV	5179	57664	3.71%	0.054%
59	4.105	4.073	4.117	VV	14433	225532	14.50%	0.212%
60	4.132	4.117	4.153	VV	18415	240100	15.43%	0.226%
61	4.169	4.153	4.207	VV	10153	165336	10.63%	0.156%
62	4.240	4.207	4.259	PV	12989	175653	11.29%	0.165%
63	4.281	4.259	4.306	VV	10941	200961	12.92%	0.189%
64	4.318	4.306	4.356	VV	7106	159936	10.28%	0.151%
65	4.366	4.356	4.380	VV	4449	47132	3.03%	0.044%
66	4.397	4.380	4.423	VV	9622	126476	8.13%	0.119%
67	4.428	4.423	4.437	VV	2071	17068	1.10%	0.016%
68	4.446	4.437	4.457	VV	2377	24386	1.57%	0.023%
69	4.493	4.457	4.510	VV	10876	219680	14.12%	0.207%
70	4.527	4.510	4.542	VV	17295	234206	15.05%	0.220%
71	4.555	4.542	4.569	VV	12449	169897	10.92%	0.160%
72	4.585	4.569	4.600	VV	37822	381848	24.55%	0.359%
73	4.611	4.600	4.625	VV	19730	206121	13.25%	0.194%
74	4.639	4.625	4.650	VV	13970	178574	11.48%	0.168%
75	4.660	4.650	4.673	VV	15067	155752	10.01%	0.147%
76	4.703	4.673	4.719	VV	14140	247620	15.92%	0.233%
77	4.738	4.719	4.770	VV	27335	463085	29.77%	0.436%
78	4.801	4.770	4.832	VV	26464	397158	25.53%	0.374%
79	4.854	4.832	4.866	VV	8914	122833	7.90%	0.116%
80	4.887	4.866	4.912	VV	10679	188147	12.09%	0.177%
81	4.953	4.912	4.967	VV	12328	242343	15.58%	0.228%
82	4.974	4.967	5.000	VV	9695	108900	7.00%	0.103%
83	5.024	5.000	5.034	VV	11749	138465	8.90%	0.130%
84	5.048	5.034	5.062	VV	23342	266433	17.13%	0.251%
85	5.067	5.062	5.091	VV	12156	168739	10.85%	0.159%
86	5.098	5.091	5.114	VV	8112	78695	5.06%	0.074%
87	5.131	5.114	5.151	VV	6211	105701	6.79%	0.099%
88	5.171	5.151	5.185	VV	15897	215760	13.87%	0.203%
89	5.191	5.185	5.202	VV	9779	90118	5.79%	0.085%

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90	5.230	5.202	5.245	VV	14915	278480	17.90%	0.262%
91	5.261	5.245	5.275	VV	15874	187573	12.06%	0.177%
92	5.289	5.275	5.313	VV	12801	221039	14.21%	0.208%
93	5.321	5.313	5.339	VV	7678	98081	6.30%	0.092%
94	5.351	5.339	5.359	VV	5703	61624	3.96%	0.058%
95	5.393	5.359	5.423	VV	27318	505847	32.52%	0.476%
96	5.444	5.423	5.479	VV	9260	202574	13.02%	0.191%
97	5.497	5.479	5.509	VV	7689	109612	7.05%	0.103%
98	5.520	5.509	5.532	VV	7384	94470	6.07%	0.089%
99	5.554	5.532	5.580	VV	38440	556686	35.78%	0.524%
100	5.590	5.580	5.595	VV	8509	71741	4.61%	0.068%
101	5.605	5.595	5.613	VV	9136	92846	5.97%	0.087%
102	5.624	5.613	5.639	VV	10697	140085	9.00%	0.132%
103	5.661	5.639	5.698	VV	28363	616541	39.63%	0.580%
104	5.721	5.698	5.735	VV	12552	208096	13.38%	0.196%
105	5.742	5.735	5.754	VV	7764	76471	4.92%	0.072%
106	5.770	5.754	5.774	VV	10635	100589	6.47%	0.095%
107	5.784	5.774	5.807	VV	11674	139622	8.97%	0.131%
108	5.831	5.807	5.850	PV	14597	182048	11.70%	0.171%
109	5.881	5.850	5.900	VV	17824	315400	20.27%	0.297%
110	5.927	5.900	5.946	VV	14533	291506	18.74%	0.274%
111	5.952	5.946	5.960	VV	10066	84737	5.45%	0.080%
112	5.971	5.960	5.989	VV	10420	143133	9.20%	0.135%
113	6.025	5.989	6.038	VV	10358	230188	14.80%	0.217%
114	6.057	6.038	6.083	VV	17867	316229	20.33%	0.298%
115	6.100	6.083	6.124	VV	15358	293610	18.87%	0.276%
116	6.139	6.124	6.150	VV	15309	195215	12.55%	0.184%
117	6.164	6.150	6.178	VV	16336	235268	15.12%	0.221%
118	6.193	6.178	6.216	VV	16087	288297	18.53%	0.271%
119	6.237	6.216	6.253	VV	18317	297699	19.14%	0.280%
120	6.283	6.253	6.300	VV	20109	417939	26.87%	0.393%
121	6.310	6.300	6.324	VV	14744	188813	12.14%	0.178%
122	6.333	6.324	6.364	VV	11875	236962	15.23%	0.223%
123	6.378	6.364	6.407	VV	11627	229723	14.77%	0.216%
124	6.445	6.407	6.459	VV	12264	290844	18.70%	0.274%
125	6.483	6.459	6.489	VV	12001	192972	12.40%	0.182%
126	6.508	6.489	6.529	VV	51621	680121	43.72%	0.640%
127	6.546	6.529	6.569	VV	32502	507183	32.60%	0.477%
128	6.580	6.569	6.592	VV	12489	143934	9.25%	0.135%
129	6.637	6.592	6.653	VV	17207	448030	28.80%	0.422%
130	6.680	6.653	6.704	VV	25351	509476	32.75%	0.480%
131	6.716	6.704	6.729	VV	14577	180878	11.63%	0.170%
132	6.756	6.729	6.789	VV	19594	463958	29.82%	0.437%
133	6.818	6.789	6.837	VV	15531	340035	21.86%	0.320%
134	6.858	6.837	6.869	VV	22966	330511	21.25%	0.311%
135	6.881	6.869	6.899	VV	23219	335957	21.60%	0.316%
136	6.918	6.899	6.947	VV	23232	454465	29.21%	0.428%
137	6.973	6.947	7.018	VV	18879	594225	38.20%	0.559%
138	7.025	7.018	7.041	VV	10881	122981	7.91%	0.116%
139	7.065	7.041	7.103	VV	58281	1040574	66.89%	0.979%
140	7.122	7.103	7.144	VV	18558	351864	22.62%	0.331%
141	7.164	7.144	7.182	VV	24269	377699	24.28%	0.356%

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142	7.189	7.182	7.201	VV	12453	135029	8.68%	0.127%
143	7.210	7.201	7.223	VV	12032	151730	9.75%	0.143%
144	7.250	7.223	7.275	VV	16948	446180	28.68%	0.420%
145	7.285	7.275	7.314	VV	16295	299516	19.25%	0.282%
146	7.337	7.314	7.361	VV	16158	363841	23.39%	0.342%
147	7.375	7.361	7.391	VV	15652	242453	15.58%	0.228%
148	7.418	7.391	7.436	VV	16044	364955	23.46%	0.344%
149	7.461	7.436	7.491	VV	32705	653123	41.98%	0.615%
150	7.508	7.491	7.529	VV	15570	253240	16.28%	0.238%
151	7.546	7.529	7.554	VV	10213	130701	8.40%	0.123%
152	7.574	7.554	7.589	VV	16332	268065	17.23%	0.252%
153	7.622	7.589	7.640	VV	24056	494267	31.77%	0.465%
154	7.652	7.640	7.692	VV	13892	334498	21.50%	0.315%
155	7.715	7.692	7.732	VV	16980	302680	19.46%	0.285%
156	7.758	7.732	7.779	VV	14451	358026	23.01%	0.337%
157	7.804	7.779	7.823	VV	12805	294432	18.93%	0.277%
158	7.861	7.823	7.879	VV	18620	490590	31.54%	0.462%
159	7.893	7.879	7.907	VV	17522	262912	16.90%	0.247%
160	7.914	7.907	7.937	VV	14497	220444	14.17%	0.207%
161	7.981	7.937	8.013	VV	59125	1129474	72.60%	1.063%
162	8.031	8.013	8.051	VV	21465	368706	23.70%	0.347%
163	8.081	8.051	8.096	VV	30215	542461	34.87%	0.511%
164	8.108	8.096	8.127	VV	22265	362403	23.30%	0.341%
165	8.139	8.127	8.176	VV	17121	435023	27.96%	0.409%
166	8.208	8.176	8.222	VV	18936	422621	27.17%	0.398%
167	8.255	8.222	8.274	VV	20735	524105	33.69%	0.493%
168	8.280	8.274	8.293	VV	12991	133511	8.58%	0.126%
169	8.316	8.293	8.333	VV	25665	430018	27.64%	0.405%
170	8.351	8.333	8.366	VV	16299	286152	18.39%	0.269%
171	8.375	8.366	8.392	VV	16525	223569	14.37%	0.210%
172	8.405	8.392	8.423	VV	15534	255056	16.40%	0.240%
173	8.446	8.423	8.474	VV	14507	363629	23.37%	0.342%
174	8.489	8.474	8.500	VV	11033	155494	10.00%	0.146%
175	8.518	8.500	8.539	VV	20243	375562	24.14%	0.353%
176	8.548	8.539	8.569	VV	15877	256732	16.50%	0.242%
177	8.578	8.569	8.595	VV	12371	174369	11.21%	0.164%
178	8.616	8.595	8.639	VV	23281	408356	26.25%	0.384%
179	8.701	8.639	8.753	VV	51116	1375686	88.43%	1.295%
180	8.776	8.753	8.789	VV	18913	305534	19.64%	0.288%
181	8.805	8.789	8.827	VV	20195	388681	24.98%	0.366%
182	8.843	8.827	8.862	VV	18598	319434	20.53%	0.301%
183	8.877	8.862	8.893	VV	14013	235404	15.13%	0.222%
184	8.927	8.893	8.946	VV	20304	493486	31.72%	0.464%
185	8.951	8.946	8.957	VV	14689	93694	6.02%	0.088%
186	8.973	8.957	8.989	VV	22294	342488	22.02%	0.322%
187	9.014	8.989	9.052	VV	25045	589411	37.89%	0.555%
188	9.071	9.052	9.097	VV	16045	324290	20.85%	0.305%
189	9.129	9.097	9.149	VV	22650	454890	29.24%	0.428%
190	9.162	9.149	9.176	VV	13805	182139	11.71%	0.171%
191	9.188	9.176	9.205	VV	11809	184870	11.88%	0.174%
192	9.219	9.205	9.236	VV	10681	190579	12.25%	0.179%
193	9.268	9.236	9.302	VV	21751	559817	35.99%	0.527%
194	9.314	9.302	9.333	VV	11513	193611	12.45%	0.182%

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195	9.370	9.333	9.402	VV	19589	584058	37.54%	0.550%
196	9.431	9.402	9.466	VV	24868	610715	39.26%	0.575%
197	9.472	9.466	9.488	VV	10282	127508	8.20%	0.120%
198	9.503	9.488	9.510	VV	12473	148768	9.56%	0.140%
199	9.529	9.510	9.545	VV	18996	334971	21.53%	0.315%
200	9.553	9.545	9.575	VV	13983	200941	12.92%	0.189%
201	9.599	9.575	9.638	VV	10691	335717	21.58%	0.316%
202	9.680	9.638	9.698	VV	13796	364998	23.46%	0.344%
203	9.723	9.698	9.751	VV	18825	462806	29.75%	0.436%
204	9.767	9.751	9.791	VV	17052	333416	21.43%	0.314%
205	9.798	9.791	9.816	VV	12126	175655	11.29%	0.165%
206	9.828	9.816	9.835	VV	11741	123553	7.94%	0.116%
207	9.840	9.835	9.846	VV	11288	76323	4.91%	0.072%
208	9.870	9.846	9.906	VV	13957	381367	24.51%	0.359%
209	9.939	9.906	9.973	VV	12833	395594	25.43%	0.372%
210	9.979	9.973	9.987	VV	9162	73367	4.72%	0.069%
211	10.001	9.987	10.022	VV	10718	188056	12.09%	0.177%
212	10.043	10.022	10.072	VV	10013	261710	16.82%	0.246%
213	10.098	10.072	10.127	VV	13683	334085	21.48%	0.314%
214	10.158	10.127	10.186	VV	44563	814546	52.36%	0.767%
215	10.232	10.186	10.260	VV	17556	616341	39.62%	0.580%
216	10.277	10.260	10.289	VV	14013	219309	14.10%	0.206%
217	10.304	10.289	10.329	VV	17611	303441	19.51%	0.286%
218	10.351	10.329	10.384	VV	14097	363019	23.34%	0.342%
219	10.423	10.384	10.427	VV	12760	295306	18.98%	0.278%
220	10.441	10.427	10.464	VV	14356	259826	16.70%	0.245%
221	10.487	10.464	10.503	VV	15116	287825	18.50%	0.271%
222	10.522	10.503	10.543	VV	15548	330366	21.24%	0.311%
223	10.583	10.543	10.612	VV	65577	1232008	79.19%	1.160%
224	10.621	10.612	10.676	VV	14050	430481	27.67%	0.405%
225	10.720	10.676	10.730	VV	11244	321433	20.66%	0.303%
226	10.754	10.730	10.776	VV	14565	363021	23.34%	0.342%
227	10.783	10.776	10.811	VV	12567	219942	14.14%	0.207%
228	10.851	10.811	10.876	VV	12403	392479	25.23%	0.369%
229	10.907	10.876	10.936	VV	15842	411901	26.48%	0.388%
230	10.943	10.936	10.960	VV	8561	111594	7.17%	0.105%
231	10.963	10.960	10.968	VV	7947	39116	2.51%	0.037%
232	10.985	10.968	11.006	VV	10750	213356	13.71%	0.201%
233	11.044	11.006	11.053	VV	10546	260987	16.78%	0.246%
234	11.071	11.053	11.094	VV	12262	255059	16.40%	0.240%
235	11.157	11.094	11.196	VV	12701	649799	41.77%	0.612%
236	11.210	11.196	11.224	VV	11616	184939	11.89%	0.174%
237	11.238	11.224	11.263	VV	11746	253746	16.31%	0.239%
238	11.307	11.263	11.339	VV	42636	916211	58.89%	0.862%
239	11.354	11.339	11.393	VV	10080	289305	18.60%	0.272%
240	11.414	11.393	11.438	VV	11635	236903	15.23%	0.223%
241	11.452	11.438	11.462	VV	8524	111748	7.18%	0.105%
242	11.497	11.462	11.539	VV	11354	441204	28.36%	0.415%
243	11.559	11.539	11.572	VV	9404	174596	11.22%	0.164%
244	11.595	11.572	11.635	VV	11429	310498	19.96%	0.292%
245	11.670	11.635	11.674	VV	8549	165537	10.64%	0.156%
246	11.688	11.674	11.695	VV	9414	109880	7.06%	0.103%

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247	11.711	11.695	11.729	VV	12797	222796	14.32%	0.210%
248	11.743	11.729	11.804	VV	10756	395692	25.44%	0.372%
249	11.822	11.804	11.840	VV	8443	155518	10.00%	0.146%
250	11.869	11.840	11.893	VV	19018	403809	25.96%	0.380%
251	11.901	11.893	11.941	VV	8880	208517	13.40%	0.196%
252	11.960	11.941	11.979	VV	7746	149347	9.60%	0.141%
253	11.997	11.979	12.006	VV	8591	116915	7.52%	0.110%
254	12.021	12.006	12.063	VV	8863	233185	14.99%	0.219%
255	12.105	12.063	12.124	VV	9821	277495	17.84%	0.261%
256	12.136	12.124	12.151	VV	7139	95496	6.14%	0.090%
257	12.169	12.151	12.173	VV	6144	73574	4.73%	0.069%
258	12.186	12.173	12.217	VV	6828	146221	9.40%	0.138%
259	12.221	12.217	12.230	VV	4646	34796	2.24%	0.033%
260	12.247	12.230	12.290	VV	7182	197098	12.67%	0.186%
261	12.310	12.290	12.323	VV	5357	98877	6.36%	0.093%
262	12.326	12.323	12.343	VV	5358	55113	3.54%	0.052%
263	12.358	12.343	12.366	VV	6659	79170	5.09%	0.075%
264	12.379	12.366	12.427	VV	6584	198798	12.78%	0.187%
265	12.466	12.427	12.487	VV	12151	311228	20.01%	0.293%
266	12.504	12.487	12.517	VV	7157	119000	7.65%	0.112%
267	12.535	12.517	12.564	VV	10452	195066	12.54%	0.184%
268	12.569	12.564	12.575	VV	3557	22698	1.46%	0.021%
269	12.588	12.575	12.600	VV	4940	62961	4.05%	0.059%
270	12.606	12.600	12.614	VV	4207	36250	2.33%	0.034%
271	12.641	12.614	12.662	VV	5079	125324	8.06%	0.118%
272	12.682	12.662	12.691	VV	5247	77328	4.97%	0.073%
273	12.698	12.691	12.703	VV	3699	25017	1.61%	0.024%
274	12.711	12.703	12.736	VV	4410	64911	4.17%	0.061%
275	12.741	12.736	12.755	VV	3019	25280	1.62%	0.024%
276	12.763	12.755	12.772	VV	2727	21658	1.39%	0.020%
277	12.797	12.772	12.802	VV	3095	44442	2.86%	0.042%
278	12.810	12.802	12.815	VV	3375	22798	1.47%	0.021%
279	12.823	12.815	12.849	VV	3612	60418	3.88%	0.057%
280	12.858	12.849	12.865	VV	3093	26022	1.67%	0.024%
281	12.883	12.865	12.897	VV	4217	64300	4.13%	0.061%
282	12.904	12.897	12.910	VV	3592	23877	1.53%	0.022%
283	12.918	12.910	12.935	VV	2961	31097	2.00%	0.029%
284	12.952	12.935	12.965	VV	3149	35453	2.28%	0.033%
285	12.967	12.965	12.971	VV	2154	7599	0.49%	0.007%
286	12.983	12.971	12.990	VV	3964	35235	2.26%	0.033%
287	12.995	12.990	13.002	VV	3484	22915	1.47%	0.022%
288	13.034	13.002	13.064	VV	9904	233021	14.98%	0.219%
289	13.069	13.064	13.108	VV	4144	90762	5.83%	0.085%
290	13.113	13.108	13.135	VV	2190	20404	1.31%	0.019%
291	13.174	13.135	13.198	VV	4006	102736	6.60%	0.097%
292	13.219	13.198	13.236	VV	4388	67431	4.33%	0.063%
293	13.251	13.236	13.268	VV	2602	36926	2.37%	0.035%
294	13.286	13.268	13.296	VV	2948	33089	2.13%	0.031%
295	13.313	13.296	13.337	VV	3866	48832	3.14%	0.046%
296	13.375	13.337	13.401	PV	6450	126124	8.11%	0.119%
297	13.421	13.401	13.435	VV	2721	45863	2.95%	0.043%
298	13.440	13.435	13.448	VV	2186	15599	1.00%	0.015%
299	13.474	13.448	13.510	VV	3898	75656	4.86%	0.071%

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300	13.521	13.510	13.537	VV	1483	12210	0.78%	0.011%
301	13.548	13.537	13.555	VV	1197	9377	0.60%	0.009%
302	13.590	13.555	13.614	VV	4380	92122	5.92%	0.087%
303	13.651	13.614	13.695	VV	5772	153368	9.86%	0.144%
304	13.704	13.695	13.710	VV	1003	6188	0.40%	0.006%
305	13.733	13.710	13.770	VV	2946	66725	4.29%	0.063%
306	13.787	13.770	13.793	VV	1853	22406	1.44%	0.021%
307	13.797	13.793	13.809	VV	1836	14533	0.93%	0.014%
308	13.822	13.809	13.830	VV	1943	18937	1.22%	0.018%
309	13.836	13.830	13.844	VV	1615	11566	0.74%	0.011%
310	13.850	13.844	13.854	VV	1385	7249	0.47%	0.007%
311	13.882	13.854	13.906	VV	3114	56325	3.62%	0.053%
312	13.973	13.906	14.008	PV	7302	178490	11.47%	0.168%
313	14.031	14.008	14.038	VV	3597	41831	2.69%	0.039%
314	14.044	14.038	14.081	VV	3479	47246	3.04%	0.044%
315	14.105	14.081	14.109	VV	2702	30697	1.97%	0.029%
316	14.118	14.109	14.125	VV	3359	27138	1.74%	0.026%
317	14.134	14.125	14.166	VV	3362	58503	3.76%	0.055%
318	14.182	14.166	14.192	VV	2594	29247	1.88%	0.028%
319	14.209	14.192	14.224	VV	3460	48701	3.13%	0.046%
320	14.241	14.224	14.279	VV	2945	55445	3.56%	0.052%
321	14.306	14.279	14.336	PV	2688	40528	2.61%	0.038%
322	14.353	14.336	14.359	VV	2201	18282	1.18%	0.017%
323	14.380	14.359	14.392	VV	3644	53962	3.47%	0.051%
324	14.434	14.392	14.498	VV	7845	220652	14.18%	0.208%
325	14.503	14.498	14.508	VV	1299	5905	0.38%	0.006%
326	14.518	14.508	14.525	VV	1879	14094	0.91%	0.013%
327	14.548	14.525	14.553	VV	4037	42538	2.73%	0.040%
328	14.557	14.553	14.568	VV	3938	30379	1.95%	0.029%
329	14.582	14.568	14.595	VV	3799	51006	3.28%	0.048%
330	14.600	14.595	14.620	VV	3263	35587	2.29%	0.033%
331	14.631	14.620	14.644	VV	2178	21711	1.40%	0.020%
332	14.652	14.644	14.656	VV	1726	8816	0.57%	0.008%
333	14.678	14.656	14.684	VV	2753	32222	2.07%	0.030%
334	14.692	14.684	14.717	VV	3005	43073	2.77%	0.041%
335	14.724	14.717	14.727	VV	2802	13715	0.88%	0.013%
336	14.733	14.727	14.738	VV	2994	18088	1.16%	0.017%
337	14.750	14.738	14.797	VV	3922	91241	5.87%	0.086%
338	14.817	14.797	14.829	PV	1889	24160	1.55%	0.023%
339	14.853	14.829	14.858	VV	3362	39539	2.54%	0.037%
340	14.863	14.858	14.871	VV	3257	22552	1.45%	0.021%
341	14.878	14.871	14.886	VV	3286	27327	1.76%	0.026%
342	14.907	14.886	14.945	VV	5701	135588	8.72%	0.128%
343	14.958	14.945	14.962	VV	3284	30231	1.94%	0.028%
344	14.985	14.962	15.023	VV	6758	160573	10.32%	0.151%
345	15.034	15.023	15.046	VV	2564	29219	1.88%	0.028%
346	15.053	15.046	15.068	VV	3282	37720	2.42%	0.036%
347	15.086	15.068	15.103	VV	5942	94393	6.07%	0.089%
348	15.110	15.103	15.124	VV	5519	61227	3.94%	0.058%
349	15.130	15.124	15.149	VV	5077	60000	3.86%	0.056%
350	15.154	15.149	15.160	VV	3359	21244	1.37%	0.020%
351	15.164	15.160	15.168	VV	3511	15916	1.02%	0.015%

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352	15.182	15.168	15.205	VV	5005	85971	5.53%	0.081%
353	15.217	15.205	15.222	VV	3511	35248	2.27%	0.033%
354	15.227	15.222	15.236	VV	3774	25726	1.65%	0.024%
355	15.243	15.236	15.249	VV	3474	23898	1.54%	0.022%
356	15.274	15.249	15.280	VV	5829	90584	5.82%	0.085%
357	15.285	15.280	15.299	VV	6200	60448	3.89%	0.057%
358	15.303	15.299	15.324	VV	4773	56057	3.60%	0.053%
359	15.328	15.324	15.336	VV	3017	20135	1.29%	0.019%
360	15.392	15.336	15.400	VV	11812	230121	14.79%	0.217%
361	15.405	15.400	15.439	VV	10846	216884	13.94%	0.204%
362	15.452	15.439	15.472	VV	7315	119797	7.70%	0.113%
363	15.479	15.472	15.485	VV	5144	32952	2.12%	0.031%
364	15.491	15.485	15.500	VV	4850	41602	2.67%	0.039%
365	15.505	15.500	15.523	VV	4356	52942	3.40%	0.050%
366	15.528	15.523	15.535	VV	3176	21069	1.35%	0.020%
367	15.558	15.535	15.569	VV	4694	79017	5.08%	0.074%
368	15.595	15.569	15.609	VV	6015	124907	8.03%	0.118%
369	15.624	15.609	15.657	VV	6526	171127	11.00%	0.161%
370	15.677	15.657	15.688	VV	13029	176411	11.34%	0.166%
371	15.692	15.688	15.736	VV	12582	236253	15.19%	0.222%
372	15.754	15.736	15.767	VV	6809	108908	7.00%	0.103%
373	15.772	15.767	15.785	VV	5689	60436	3.88%	0.057%
374	15.789	15.785	15.800	VV	5271	40095	2.58%	0.038%
375	15.828	15.800	15.852	VV	5971	164149	10.55%	0.155%
376	15.887	15.852	15.892	VV	7388	152544	9.81%	0.144%
377	15.913	15.892	15.950	VV	12600	299727	19.27%	0.282%
378	15.956	15.950	15.968	VV	6072	57357	3.69%	0.054%
379	15.975	15.968	15.980	VV	5045	33733	2.17%	0.032%
380	15.983	15.980	15.987	VV	4728	18021	1.16%	0.017%
381	15.999	15.987	16.005	VV	5354	51841	3.33%	0.049%
382	16.011	16.005	16.021	VV	5137	47891	3.08%	0.045%
383	16.060	16.021	16.097	VV	9484	346579	22.28%	0.326%
384	16.112	16.097	16.131	VV	10336	182623	11.74%	0.172%
385	16.136	16.131	16.149	VV	8225	85755	5.51%	0.081%
386	16.192	16.149	16.231	VV	16636	566214	36.40%	0.533%
387	16.240	16.231	16.290	VV	11042	277861	17.86%	0.262%
388	16.305	16.290	16.325	VV	8127	154220	9.91%	0.145%
389	16.338	16.325	16.344	VV	8668	93430	6.01%	0.088%
390	16.353	16.344	16.375	VV	8672	130083	8.36%	0.122%
391	16.399	16.375	16.431	VV	8851	234227	15.06%	0.220%
392	16.449	16.431	16.462	VV	6940	116178	7.47%	0.109%
393	16.476	16.462	16.486	VV	6629	86484	5.56%	0.081%
394	16.493	16.486	16.499	VV	6962	51312	3.30%	0.048%
395	16.530	16.499	16.539	VV	9883	198343	12.75%	0.187%
396	16.563	16.539	16.567	VV	11640	169996	10.93%	0.160%
397	16.581	16.567	16.590	VV	12683	159745	10.27%	0.150%
398	16.596	16.590	16.615	VV	12820	170547	10.96%	0.161%
399	16.627	16.615	16.648	VV	9583	166611	10.71%	0.157%
400	16.658	16.648	16.663	VV	8267	68451	4.40%	0.064%
401	16.672	16.663	16.678	VV	9799	78773	5.06%	0.074%
402	16.696	16.678	16.717	VV	11279	220263	14.16%	0.207%
403	16.723	16.717	16.745	VV	7749	106247	6.83%	0.100%
404	16.772	16.745	16.779	VV	6364	112608	7.24%	0.106%

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405	16.812	16.779	16.819	VV	8218	163823	10.53%	0.154%
406	16.846	16.819	16.866	VV	11862	269695	17.34%	0.254%
407	16.874	16.866	16.901	VV	9287	152361	9.79%	0.143%
408	16.907	16.901	16.914	VV	6103	46420	2.98%	0.044%
409	16.924	16.914	16.941	VV	6912	97632	6.28%	0.092%
410	16.958	16.941	16.968	VV	8847	121126	7.79%	0.114%
411	16.989	16.968	17.000	VV	9319	167712	10.78%	0.158%
412	17.011	17.000	17.029	VV	8868	148698	9.56%	0.140%
413	17.055	17.029	17.105	VV	13298	424368	27.28%	0.399%
414	17.150	17.105	17.179	VV	8575	289910	18.64%	0.273%
415	17.213	17.179	17.226	VV	7429	186555	11.99%	0.176%
416	17.232	17.226	17.256	VV	7715	116427	7.48%	0.110%
417	17.264	17.256	17.271	VV	5063	41557	2.67%	0.039%
418	17.303	17.271	17.326	VV	7172	200147	12.87%	0.188%
419	17.344	17.326	17.366	VV	5792	117419	7.55%	0.111%
420	17.398	17.366	17.420	VV	11018	270559	17.39%	0.255%
421	17.426	17.420	17.435	VV	8683	68534	4.41%	0.065%
422	17.444	17.435	17.453	VV	6359	63617	4.09%	0.060%
423	17.459	17.453	17.484	VV	6212	101934	6.55%	0.096%
424	17.496	17.484	17.501	VV	5650	52914	3.40%	0.050%
425	17.506	17.501	17.532	VV	5427	78537	5.05%	0.074%
426	17.540	17.532	17.545	VV	4653	29459	1.89%	0.028%
427	17.552	17.545	17.560	VV	4680	36406	2.34%	0.034%
428	17.570	17.560	17.578	VV	4542	43506	2.80%	0.041%
429	17.610	17.578	17.619	VV	5727	112622	7.24%	0.106%
430	17.642	17.619	17.647	VV	7385	105484	6.78%	0.099%
431	17.656	17.647	17.664	VV	7340	69032	4.44%	0.065%
432	17.669	17.664	17.675	VV	6747	42816	2.75%	0.040%
433	17.686	17.675	17.709	VV	6772	118785	7.64%	0.112%
434	17.717	17.709	17.740	VV	6199	73785	4.74%	0.069%
435	17.753	17.740	17.767	VV	2445	34409	2.21%	0.032%
436	17.778	17.767	17.796	VV	3320	39553	2.54%	0.037%
437	17.811	17.796	17.819	VV	2962	29945	1.92%	0.028%
438	17.826	17.819	17.833	VV	3440	25319	1.63%	0.024%
439	17.856	17.833	17.872	VV	8622	137151	8.82%	0.129%
440	17.881	17.872	17.912	VV	5542	94130	6.05%	0.089%
441	17.930	17.912	17.948	VV	2499	42766	2.75%	0.040%
442	17.965	17.948	17.980	VV	2121	23023	1.48%	0.022%
443	18.005	17.980	18.040	VV	3594	85405	5.49%	0.080%
444	18.065	18.040	18.070	VV	3506	43200	2.78%	0.041%
445	18.094	18.070	18.105	VV	5134	90550	5.82%	0.085%
446	18.111	18.105	18.130	VV	3912	33170	2.13%	0.031%
447	18.138	18.130	18.143	VV	2156	13226	0.85%	0.012%
448	18.147	18.143	18.153	VV	1961	8697	0.56%	0.008%
449	18.168	18.153	18.182	VV	1638	19716	1.27%	0.019%
450	18.224	18.182	18.266	VV	6405	135957	8.74%	0.128%
451	18.278	18.266	18.290	VV	1260	13432	0.86%	0.013%
452	18.302	18.290	18.307	VV	1236	9204	0.59%	0.009%
453	18.311	18.307	18.325	VV	1044	6471	0.42%	0.006%
454	18.341	18.325	18.351	PV	2508	27584	1.77%	0.026%
455	18.360	18.351	18.369	VV	2017	18779	1.21%	0.018%
456	18.375	18.369	18.389	VV	1965	15658	1.01%	0.015%

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457	18.423	18.389	18.430	VV	3441	46983	3.02%	0.044%
458	18.431	18.430	18.453	VV	3286	37760	2.43%	0.036%
459	18.457	18.453	18.475	VV	2358	20416	1.31%	0.019%
460	18.484	18.475	18.496	VV	1598	13744	0.88%	0.013%
461	18.508	18.496	18.516	VV	1752	12995	0.84%	0.012%
462	18.527	18.516	18.534	VV	2329	19110	1.23%	0.018%
463	18.558	18.534	18.579	VV	2631	43233	2.78%	0.041%
464	18.587	18.579	18.591	VV	858	4368	0.28%	0.004%
465	18.603	18.591	18.612	VV	1038	10420	0.67%	0.010%
466	18.650	18.612	18.655	VV	2660	44272	2.85%	0.042%
467	18.658	18.655	18.675	VV	2582	18034	1.16%	0.017%
468	18.699	18.675	18.711	VV	2878	40410	2.60%	0.038%
469	18.756	18.711	18.777	VV	3798	102103	6.56%	0.096%
470	18.788	18.777	18.795	VV	2229	19608	1.26%	0.018%
471	18.799	18.795	18.808	VV	1904	13329	0.86%	0.013%
472	18.819	18.808	18.826	VV	2646	23502	1.51%	0.022%
473	18.850	18.826	18.855	VV	2605	40795	2.62%	0.038%
474	18.867	18.855	18.885	VV	2613	40159	2.58%	0.038%
475	18.894	18.885	18.904	VV	2950	26096	1.68%	0.025%
476	18.919	18.904	18.933	VV	3054	40920	2.63%	0.039%
477	18.977	18.933	19.022	VV	4373	138334	8.89%	0.130%
478	19.040	19.022	19.050	VV	1173	13200	0.85%	0.012%
479	19.057	19.050	19.078	VV	892	8981	0.58%	0.008%
480	19.081	19.078	19.085	VV	473	1214	0.08%	0.001%
481	19.089	19.085	19.096	VV	354	1246	0.08%	0.001%
482	19.132	19.096	19.139	PV	2437	34226	2.20%	0.032%
483	19.150	19.139	19.186	VV	3251	60206	3.87%	0.057%
484	19.199	19.186	19.210	VV	1128	12629	0.81%	0.012%
485	19.243	19.210	19.249	VV	1695	25933	1.67%	0.024%
486	19.283	19.249	19.288	VV	2027	42466	2.73%	0.040%
487	19.312	19.288	19.320	VV	3260	48591	3.12%	0.046%
488	19.366	19.320	19.404	VV	6497	221348	14.23%	0.208%
489	19.467	19.404	19.475	VV	4167	121832	7.83%	0.115%
490	19.527	19.475	19.540	VV	4609	166159	10.68%	0.156%
491	19.563	19.540	19.569	VV	6268	95938	6.17%	0.090%
492	19.583	19.569	19.597	VV	6810	108559	6.98%	0.102%
493	19.654	19.597	19.658	VV	7918	258502	16.62%	0.243%
494	19.675	19.658	19.690	VV	8711	157199	10.10%	0.148%
495	19.699	19.690	19.704	VV	7903	66096	4.25%	0.062%
496	19.763	19.704	19.809	VV	13084	669300	43.02%	0.630%
497	19.838	19.809	19.846	VV	11085	235084	15.11%	0.221%
498	19.917	19.846	19.925	VV	12858	567974	36.51%	0.535%
499	19.982	19.925	19.989	VV	16095	549131	35.30%	0.517%
500	19.995	19.989	20.002	VV	15859	125770	8.08%	0.118%
501	20.053	20.002	20.067	VV	18436	671256	43.15%	0.632%
502	20.157	20.067	20.164	VV	20756	1104169	70.98%	1.039%
503	20.183	20.164	20.190	VV	21159	320672	20.61%	0.302%
504	20.255	20.190	20.260	VV	26295	963670	61.95%	0.907%
505	20.321	20.260	20.328	VV	30586	1167628	75.06%	1.099%
506	20.365	20.328	20.390	VV	30982	1131127	72.71%	1.065%
507	20.413	20.390	20.418	VV	30025	495843	31.87%	0.467%
508	20.423	20.418	20.430	VV	29937	209990	13.50%	0.198%
509	20.438	20.430	20.446	VV	29694	290117	18.65%	0.273%

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510	20.452	20.446	20.458	VV	29190	210619	13.54%	0.198%
511	20.467	20.458	20.474	VV	28869	268827	17.28%	0.253%
512	20.535	20.474	20.560	VV	30911	1532914	98.54%	1.443%
513	20.599	20.560	20.635	VV	30759	1353037	86.97%	1.274%
514	20.645	20.635	20.651	VV	28608	278784	17.92%	0.262%
515	20.656	20.651	20.696	VV	28369	734498	47.21%	0.691%
516	20.709	20.696	20.723	VV	25944	420416	27.02%	0.396%
517	20.740	20.723	20.761	VV	26337	580041	37.29%	0.546%
518	20.789	20.761	20.811	VV	26302	766420	49.27%	0.721%
519	20.836	20.811	20.860	VV	25674	737930	47.43%	0.695%
520	20.877	20.860	20.889	VV	24185	406955	26.16%	0.383%
521	20.896	20.889	21.021	VV	23936	1555683	100.00%	1.464%
522	21.046	21.021	21.061	VV	16111	379199	24.38%	0.357%
523	21.134	21.061	21.151	VV	19628	977735	62.85%	0.920%
524	21.160	21.151	21.205	VV	18311	549321	35.31%	0.517%
525	21.217	21.205	21.279	VV	15059	559572	35.97%	0.527%
526	21.298	21.279	21.316	VV	10498	225537	14.50%	0.212%
527	21.335	21.316	21.343	VV	9560	153946	9.90%	0.145%
528	21.368	21.343	21.395	VV	9839	289696	18.62%	0.273%
529	21.399	21.395	21.426	VV	8309	144457	9.29%	0.136%
530	21.491	21.426	21.523	VV	8614	449564	28.90%	0.423%
531	21.528	21.523	21.613	VV	7105	198416	12.75%	0.187%
532	21.652	21.613	21.663	PV	1138	15767	1.01%	0.015%
533	21.705	21.663	21.715	PV	2812	49289	3.17%	0.046%
534	21.748	21.715	21.753	VV	2809	58654	3.77%	0.055%
535	21.772	21.753	21.801	VBA	2225	107092	6.88%	0.101%

Sum of corrected areas: 106241101

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