

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100821\
 Data File : FG008821.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2021 16:29
 Sample : M4119-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.308	2.304	2.318	VV	712	5233	0.14%	0.007%
2	2.342	2.318	2.405	VV	260247	1945422	52.38%	2.513%
3	2.413	2.405	2.428	VV	994	12803	0.34%	0.017%
4	2.430	2.428	2.435	VV	975	3983	0.11%	0.005%
5	2.440	2.435	2.455	VV	924	9701	0.26%	0.013%
6	2.461	2.455	2.468	VV	785	5396	0.15%	0.007%
7	2.484	2.468	2.501	VV	1042	17405	0.47%	0.022%
8	2.513	2.501	2.518	VV	1065	9330	0.25%	0.012%
9	2.527	2.518	2.547	VV	1225	17778	0.48%	0.023%
10	2.565	2.547	2.579	VV	999	17373	0.47%	0.022%
11	2.589	2.579	2.601	VV	1094	11959	0.32%	0.015%
12	2.615	2.601	2.632	VV	1229	17452	0.47%	0.023%
13	2.636	2.632	2.665	VV	711	10793	0.29%	0.014%
14	2.675	2.665	2.690	VV	598	7736	0.21%	0.010%
15	2.694	2.690	2.704	VV	513	3942	0.11%	0.005%
16	2.713	2.704	2.732	VV	505	8347	0.22%	0.011%
17	2.739	2.732	2.754	VV	591	6232	0.17%	0.008%
18	2.762	2.754	2.775	VV	480	5154	0.14%	0.007%
19	2.780	2.775	2.784	VV	434	2176	0.06%	0.003%
20	2.807	2.784	2.853	VV	929	21885	0.59%	0.028%
21	2.857	2.853	2.864	VV	374	2015	0.05%	0.003%
22	2.909	2.864	2.953	VV	1514	40380	1.09%	0.052%
23	2.966	2.953	2.982	VV	1274	14771	0.40%	0.019%
24	2.991	2.982	3.019	VV	1109	16756	0.45%	0.022%
25	3.044	3.019	3.054	VV	689	11232	0.30%	0.015%
26	3.067	3.054	3.073	VV	741	7575	0.20%	0.010%
27	3.076	3.073	3.103	VV	703	11144	0.30%	0.014%
28	3.121	3.103	3.148	VV	1361	21281	0.57%	0.027%
29	3.158	3.148	3.184	VV	581	10597	0.29%	0.014%
30	3.187	3.184	3.200	VV	421	3457	0.09%	0.004%
31	3.210	3.200	3.228	VV	439	5328	0.14%	0.007%
32	3.242	3.228	3.257	VV	345	4095	0.11%	0.005%
33	3.277	3.257	3.302	VV	560	10258	0.28%	0.013%
34	3.313	3.302	3.338	VV	429	6533	0.18%	0.008%
35	3.343	3.338	3.351	VV	303	2065	0.06%	0.003%
36	3.368	3.351	3.415	VV	883	14299	0.38%	0.018%

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37	3.420	3.415	3.431	VV	131	1273	0.03%	0.002%
38	3.437	3.431	3.442	VV	134	647	0.02%	0.001%
39	3.450	3.442	3.456	PV	237	1237	0.03%	0.002%
40	3.474	3.456	3.485	VV	1053	11078	0.30%	0.014%
41	3.490	3.485	3.518	VV	778	10630	0.29%	0.014%
42	3.534	3.518	3.550	VV	427	6663	0.18%	0.009%
43	3.567	3.550	3.595	VV	680	10648	0.29%	0.014%
44	3.612	3.595	3.632	VV	513	7702	0.21%	0.010%
45	3.637	3.632	3.641	VV	476	2234	0.06%	0.003%
46	3.652	3.641	3.661	VV	500	5260	0.14%	0.007%
47	3.673	3.661	3.693	VV	425	5067	0.14%	0.007%
48	3.700	3.693	3.729	VV	170	2382	0.06%	0.003%
49	3.759	3.729	3.770	PV	533	8858	0.24%	0.011%
50	3.791	3.770	3.796	VV	854	10567	0.28%	0.014%
51	3.804	3.796	3.810	VV	971	7337	0.20%	0.009%
52	3.817	3.810	3.825	VV	1057	9044	0.24%	0.012%
53	3.868	3.825	3.878	VV	2125	49441	1.33%	0.064%
54	3.953	3.878	3.971	VV	3568	144117	3.88%	0.186%
55	3.985	3.971	3.989	VV	3141	33755	0.91%	0.044%
56	3.996	3.989	4.002	VV	3131	23106	0.62%	0.030%
57	4.067	4.002	4.120	VV	6364	320133	8.62%	0.414%
58	4.135	4.120	4.162	VV	4453	106069	2.86%	0.137%
59	4.180	4.162	4.186	VV	4354	62804	1.69%	0.081%
60	4.217	4.186	4.247	VV	27467	387705	10.44%	0.501%
61	4.259	4.247	4.318	VV	27482	431175	11.61%	0.557%
62	4.330	4.318	4.346	VV	5833	83503	2.25%	0.108%
63	4.361	4.346	4.406	VV	34085	484030	13.03%	0.625%
64	4.441	4.406	4.478	VV	314964	3039252	81.83%	3.927%
65	4.483	4.478	4.501	VV	6675	84189	2.27%	0.109%
66	4.518	4.501	4.540	VV	7598	150791	4.06%	0.195%
67	4.550	4.540	4.573	VV	6490	115548	3.11%	0.149%
68	4.592	4.573	4.633	VV	14156	254859	6.86%	0.329%
69	4.661	4.633	4.701	VV	5312	187823	5.06%	0.243%
70	4.730	4.701	4.759	VV	4875	147145	3.96%	0.190%
71	4.799	4.759	4.817	VV	4839	150975	4.06%	0.195%
72	4.827	4.817	4.850	VV	4830	85984	2.32%	0.111%
73	4.863	4.850	4.886	VV	4540	92700	2.50%	0.120%
74	4.901	4.886	4.931	VV	5272	120570	3.25%	0.156%
75	4.942	4.931	4.963	VV	4004	75654	2.04%	0.098%
76	4.977	4.963	5.009	VV	4239	106844	2.88%	0.138%
77	5.043	5.009	5.066	VV	4850	143271	3.86%	0.185%
78	5.088	5.066	5.114	VV	4872	125157	3.37%	0.162%
79	5.139	5.114	5.151	VV	5350	105155	2.83%	0.136%
80	5.166	5.151	5.207	VV	8201	168853	4.55%	0.218%
81	5.222	5.207	5.240	VV	4461	80085	2.16%	0.103%
82	5.251	5.240	5.260	VV	3985	47144	1.27%	0.061%
83	5.277	5.260	5.298	VV	4054	89690	2.41%	0.116%
84	5.317	5.298	5.335	VV	4476	90190	2.43%	0.117%
85	5.337	5.335	5.344	VV	3975	21676	0.58%	0.028%
86	5.361	5.344	5.416	VV	4727	172647	4.65%	0.223%
87	5.436	5.416	5.462	VV	3750	96292	2.59%	0.124%
88	5.487	5.462	5.506	VV	8694	146824	3.95%	0.190%
89	5.521	5.506	5.583	VV	7920	217512	5.86%	0.281%

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90	5.596	5.583	5.630	VV	3786	98246	2.65%	0.127%
91	5.649	5.630	5.659	VV	3911	64131	1.73%	0.083%
92	5.677	5.659	5.697	VV	5405	99077	2.67%	0.128%
93	5.714	5.697	5.732	VV	6157	105123	2.83%	0.136%
94	5.764	5.732	5.781	VV	5727	141958	3.82%	0.183%
95	5.790	5.781	5.805	VV	4903	64711	1.74%	0.084%
96	5.823	5.805	5.847	VV	7531	132290	3.56%	0.171%
97	5.862	5.847	5.879	VV	4532	77920	2.10%	0.101%
98	5.900	5.879	5.923	VV	3714	92586	2.49%	0.120%
99	5.941	5.923	5.974	VV	4439	114545	3.08%	0.148%
100	6.000	5.974	6.015	VV	3734	86346	2.32%	0.112%
101	6.043	6.015	6.058	VV	6951	130010	3.50%	0.168%
102	6.067	6.058	6.081	VV	5213	66044	1.78%	0.085%
103	6.098	6.081	6.150	VV	21917	401530	10.81%	0.519%
104	6.168	6.150	6.199	VV	8036	177741	4.79%	0.230%
105	6.215	6.199	6.238	VV	4781	101676	2.74%	0.131%
106	6.254	6.238	6.262	VV	5505	70722	1.90%	0.091%
107	6.272	6.262	6.304	VV	7400	140598	3.79%	0.182%
108	6.318	6.304	6.350	VV	4685	115807	3.12%	0.150%
109	6.368	6.350	6.381	VV	3844	68840	1.85%	0.089%
110	6.400	6.381	6.435	VV	4533	129910	3.50%	0.168%
111	6.468	6.435	6.531	VV	298090	3098459	83.42%	4.003%
112	6.535	6.531	6.564	VV	4051	76920	2.07%	0.099%
113	6.585	6.564	6.603	VV	5155	100522	2.71%	0.130%
114	6.614	6.603	6.634	VV	4384	75160	2.02%	0.097%
115	6.654	6.634	6.668	VV	4113	76155	2.05%	0.098%
116	6.673	6.668	6.711	VV	3943	91556	2.47%	0.118%
117	6.752	6.711	6.770	VV	4906	132754	3.57%	0.172%
118	6.793	6.770	6.807	VV	5335	94508	2.54%	0.122%
119	6.821	6.807	6.847	VV	4656	100481	2.71%	0.130%
120	6.874	6.847	6.894	VV	7241	138793	3.74%	0.179%
121	6.911	6.894	6.935	VV	3922	84338	2.27%	0.109%
122	6.953	6.935	6.975	VV	3354	77326	2.08%	0.100%
123	7.007	6.975	7.022	VV	4775	107812	2.90%	0.139%
124	7.036	7.022	7.065	VV	5314	110674	2.98%	0.143%
125	7.078	7.065	7.089	VV	4192	55577	1.50%	0.072%
126	7.105	7.089	7.122	VV	5132	87869	2.37%	0.114%
127	7.134	7.122	7.160	VV	4631	91887	2.47%	0.119%
128	7.192	7.160	7.211	VV	5045	127615	3.44%	0.165%
129	7.233	7.211	7.275	VV	55362	701097	18.88%	0.906%
130	7.292	7.275	7.312	VV	5356	109154	2.94%	0.141%
131	7.316	7.312	7.350	VV	4353	86033	2.32%	0.111%
132	7.368	7.350	7.378	VV	3992	63336	1.71%	0.082%
133	7.394	7.378	7.431	VV	4675	118880	3.20%	0.154%
134	7.458	7.431	7.508	VV	4314	157372	4.24%	0.203%
135	7.529	7.508	7.542	VV	3102	59305	1.60%	0.077%
136	7.566	7.542	7.590	VV	3174	86760	2.34%	0.112%
137	7.611	7.590	7.641	VV	3361	94921	2.56%	0.123%
138	7.681	7.641	7.717	VV	7061	175898	4.74%	0.227%
139	7.740	7.717	7.750	VV	2995	56387	1.52%	0.073%
140	7.763	7.750	7.791	VV	2936	68233	1.84%	0.088%
141	7.832	7.791	7.837	VV	5742	106811	2.88%	0.138%

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142	7.848	7.837	7.888	VV	6702	136500	3.68%	0.176%
143	7.901	7.888	7.917	VV	3133	54051	1.46%	0.070%
144	7.926	7.917	7.948	VV	3046	53245	1.43%	0.069%
145	7.961	7.948	7.969	VV	3106	38204	1.03%	0.049%
146	7.999	7.969	8.039	VV	6603	181419	4.88%	0.234%
147	8.057	8.039	8.068	VV	4013	64449	1.74%	0.083%
148	8.098	8.068	8.143	VV	6265	199953	5.38%	0.258%
149	8.160	8.143	8.173	VV	3336	56380	1.52%	0.073%
150	8.200	8.173	8.221	VV	21745	300740	8.10%	0.389%
151	8.233	8.221	8.242	VV	6659	79942	2.15%	0.103%
152	8.268	8.242	8.327	VV	289819	3151535	84.85%	4.072%
153	8.370	8.327	8.439	VV	10069	399251	10.75%	0.516%
154	8.442	8.439	8.450	VV	3431	21441	0.58%	0.028%
155	8.476	8.450	8.510	VV	8866	180224	4.85%	0.233%
156	8.522	8.510	8.571	VV	3707	120975	3.26%	0.156%
157	8.578	8.571	8.611	VV	3022	70016	1.89%	0.090%
158	8.631	8.611	8.650	VV	3900	78655	2.12%	0.102%
159	8.679	8.650	8.715	VV	100763	1205987	32.47%	1.558%
160	8.728	8.715	8.792	VV	8649	271004	7.30%	0.350%
161	8.798	8.792	8.836	VV	3784	89872	2.42%	0.116%
162	8.844	8.836	8.855	VV	3271	36080	0.97%	0.047%
163	8.866	8.855	8.893	VV	3149	67021	1.80%	0.087%
164	8.922	8.893	8.937	VV	6910	120711	3.25%	0.156%
165	8.959	8.937	8.983	VV	11559	209794	5.65%	0.271%
166	8.991	8.983	9.030	VV	5859	123390	3.32%	0.159%
167	9.049	9.030	9.074	VV	3781	88223	2.38%	0.114%
168	9.092	9.074	9.116	VV	5496	104017	2.80%	0.134%
169	9.132	9.116	9.150	VV	4584	78662	2.12%	0.102%
170	9.157	9.150	9.222	VV	3334	114953	3.10%	0.149%
171	9.247	9.222	9.265	VV	4989	90321	2.43%	0.117%
172	9.286	9.265	9.320	VV	3918	103694	2.79%	0.134%
173	9.333	9.320	9.349	VV	3063	49618	1.34%	0.064%
174	9.392	9.349	9.413	VV	14524	256936	6.92%	0.332%
175	9.430	9.413	9.447	VV	6527	109313	2.94%	0.141%
176	9.470	9.447	9.516	VV	24882	444246	11.96%	0.574%
177	9.537	9.516	9.578	VV	18165	393565	10.60%	0.508%
178	9.589	9.578	9.604	VV	6971	97765	2.63%	0.126%
179	9.620	9.604	9.641	VV	7518	137555	3.70%	0.178%
180	9.646	9.641	9.662	VV	4801	52265	1.41%	0.068%
181	9.680	9.662	9.696	VV	7527	119641	3.22%	0.155%
182	9.708	9.696	9.729	VV	5691	87035	2.34%	0.112%
183	9.748	9.729	9.769	VV	4120	82595	2.22%	0.107%
184	9.792	9.769	9.814	VV	6940	135637	3.65%	0.175%
185	9.834	9.814	9.851	VV	39802	544620	14.66%	0.704%
186	9.874	9.851	9.977	VV	300598	3714120	100.00%	4.799%
187	9.978	9.977	10.051	VV	4726	155554	4.19%	0.201%
188	10.061	10.051	10.086	VV	3001	59388	1.60%	0.077%
189	10.090	10.086	10.111	VV	2649	38450	1.04%	0.050%
190	10.116	10.111	10.123	VV	2496	18389	0.50%	0.024%
191	10.129	10.123	10.141	VV	2514	25771	0.69%	0.033%
192	10.155	10.141	10.192	VV	2582	74356	2.00%	0.096%
193	10.213	10.192	10.240	VV	3224	79496	2.14%	0.103%
194	10.264	10.240	10.281	VV	2879	63879	1.72%	0.083%

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195	10.286	10.281	10.296	VV	2521	22086	0.59%	0.029%
196	10.326	10.296	10.331	VV	3236	58817	1.58%	0.076%
197	10.356	10.331	10.380	VV	5521	118880	3.20%	0.154%
198	10.397	10.380	10.422	VV	4552	87040	2.34%	0.112%
199	10.471	10.422	10.488	VV	4910	132102	3.56%	0.171%
200	10.498	10.488	10.547	VV	3763	103145	2.78%	0.133%
201	10.572	10.547	10.597	VV	5689	118298	3.19%	0.153%
202	10.613	10.597	10.627	VV	4249	66741	1.80%	0.086%
203	10.643	10.627	10.657	VV	4337	69000	1.86%	0.089%
204	10.682	10.657	10.704	VV	5248	124998	3.37%	0.161%
205	10.718	10.704	10.746	VV	3810	81175	2.19%	0.105%
206	10.764	10.746	10.799	VV	3017	90379	2.43%	0.117%
207	10.806	10.799	10.825	VV	2709	38033	1.02%	0.049%
208	10.850	10.825	10.855	VV	3359	53028	1.43%	0.069%
209	10.877	10.855	10.937	VV	31815	549903	14.81%	0.710%
210	10.958	10.937	11.021	VV	7483	220051	5.92%	0.284%
211	11.037	11.021	11.056	VV	3144	62509	1.68%	0.081%
212	11.069	11.056	11.108	VV	2905	80569	2.17%	0.104%
213	11.128	11.108	11.133	VV	2622	37894	1.02%	0.049%
214	11.147	11.133	11.167	VV	2900	54791	1.48%	0.071%
215	11.186	11.167	11.232	VV	4125	123687	3.33%	0.160%
216	11.241	11.232	11.247	VV	2560	22626	0.61%	0.029%
217	11.250	11.247	11.256	VV	2496	12682	0.34%	0.016%
218	11.275	11.256	11.288	VV	2816	50117	1.35%	0.065%
219	11.320	11.288	11.378	VV	287556	3350765	90.22%	4.329%
220	11.396	11.378	11.454	VV	4144	140819	3.79%	0.182%
221	11.479	11.454	11.503	VV	3685	80753	2.17%	0.104%
222	11.512	11.503	11.539	VV	2289	45039	1.21%	0.058%
223	11.546	11.539	11.552	VV	1996	15380	0.41%	0.020%
224	11.557	11.552	11.560	VV	2028	9318	0.25%	0.012%
225	11.584	11.560	11.608	VV	3060	71197	1.92%	0.092%
226	11.639	11.608	11.665	VV	2643	81770	2.20%	0.106%
227	11.686	11.665	11.702	VV	3740	67913	1.83%	0.088%
228	11.718	11.702	11.728	VV	3705	51817	1.40%	0.067%
229	11.740	11.728	11.775	VV	3801	89262	2.40%	0.115%
230	11.801	11.775	11.849	VV	5987	160899	4.33%	0.208%
231	11.867	11.849	11.912	VV	3302	98457	2.65%	0.127%
232	11.930	11.912	11.955	VV	2268	55069	1.48%	0.071%
233	11.991	11.955	12.011	VV	3291	89839	2.42%	0.116%
234	12.043	12.011	12.061	VV	4531	96868	2.61%	0.125%
235	12.085	12.061	12.121	VV	5727	126373	3.40%	0.163%
236	12.125	12.121	12.146	VV	2449	32554	0.88%	0.042%
237	12.159	12.146	12.171	VV	2197	31221	0.84%	0.040%
238	12.196	12.171	12.215	VV	2202	55147	1.48%	0.071%
239	12.241	12.215	12.311	VV	29668	458428	12.34%	0.592%
240	12.325	12.311	12.343	VV	2547	46703	1.26%	0.060%
241	12.350	12.343	12.374	VV	2248	38952	1.05%	0.050%
242	12.389	12.374	12.393	VV	2294	25211	0.68%	0.033%
243	12.401	12.393	12.416	VV	2437	31824	0.86%	0.041%
244	12.455	12.416	12.506	VV	3963	135491	3.65%	0.175%
245	12.565	12.506	12.600	VV	3522	130360	3.51%	0.168%
246	12.634	12.600	12.684	VV	277444	3380888	91.03%	4.368%

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247	12.710	12.684	12.761	VV	5200	150114	4.04%	0.194%
248	12.765	12.761	12.772	VV	2055	13288	0.36%	0.017%
249	12.777	12.772	12.782	VV	2030	10908	0.29%	0.014%
250	12.793	12.782	12.833	VV	2009	56473	1.52%	0.073%
251	12.871	12.833	12.879	VV	2336	55387	1.49%	0.072%
252	12.894	12.879	12.912	VV	2401	43513	1.17%	0.056%
253	12.935	12.912	12.978	VV	3073	96534	2.60%	0.125%
254	13.008	12.978	13.017	VV	4005	68955	1.86%	0.089%
255	13.029	13.017	13.096	VV	4044	138652	3.73%	0.179%
256	13.122	13.096	13.145	VV	3275	74521	2.01%	0.096%
257	13.151	13.145	13.164	VV	2139	23538	0.63%	0.030%
258	13.172	13.164	13.179	VV	2022	17105	0.46%	0.022%
259	13.189	13.179	13.211	VV	2179	38132	1.03%	0.049%
260	13.215	13.211	13.228	VV	1889	18737	0.50%	0.024%
261	13.246	13.228	13.261	VV	2266	39939	1.08%	0.052%
262	13.303	13.261	13.307	VV	2380	61263	1.65%	0.079%
263	13.314	13.307	13.353	VV	2506	58414	1.57%	0.075%
264	13.370	13.353	13.414	VV	2039	64664	1.74%	0.084%
265	13.430	13.414	13.445	VV	1867	32292	0.87%	0.042%
266	13.478	13.445	13.511	VV	6350	125930	3.39%	0.163%
267	13.526	13.511	13.560	VV	2002	50666	1.36%	0.065%
268	13.561	13.560	13.569	VV	1541	7995	0.22%	0.010%
269	13.603	13.569	13.624	VV	1680	52425	1.41%	0.068%
270	13.628	13.624	13.638	VV	1713	13086	0.35%	0.017%
271	13.641	13.638	13.647	VV	1698	8607	0.23%	0.011%
272	13.664	13.647	13.686	VV	1911	39616	1.07%	0.051%
273	13.704	13.686	13.744	VV	1981	57594	1.55%	0.074%
274	13.748	13.744	13.754	VV	1430	7761	0.21%	0.010%
275	13.761	13.754	13.776	VV	1477	18577	0.50%	0.024%
276	13.789	13.776	13.800	VV	1545	20988	0.57%	0.027%
277	13.835	13.800	13.913	VV	262306	3303855	88.95%	4.269%
278	13.941	13.913	13.980	VV	1797	59901	1.61%	0.077%
279	13.991	13.980	14.028	VV	1404	34409	0.93%	0.044%
280	14.050	14.028	14.060	VV	1313	21716	0.58%	0.028%
281	14.065	14.060	14.087	VV	1289	19336	0.52%	0.025%
282	14.090	14.087	14.101	VV	1279	9651	0.26%	0.012%
283	14.102	14.101	14.117	VV	1239	9896	0.27%	0.013%
284	14.120	14.117	14.124	VV	1025	4409	0.12%	0.006%
285	14.131	14.124	14.152	VV	1107	16518	0.44%	0.021%
286	14.196	14.152	14.217	VV	1955	52819	1.42%	0.068%
287	14.235	14.217	14.296	VV	2189	74279	2.00%	0.096%
288	14.305	14.296	14.332	VV	1190	23984	0.65%	0.031%
289	14.336	14.332	14.344	VV	1080	7185	0.19%	0.009%
290	14.348	14.344	14.370	VV	999	14416	0.39%	0.019%
291	14.397	14.370	14.420	VV	2243	44650	1.20%	0.058%
292	14.425	14.420	14.431	VV	1319	7402	0.20%	0.010%
293	14.435	14.431	14.444	VV	1156	8556	0.23%	0.011%
294	14.486	14.444	14.495	VV	1704	42230	1.14%	0.055%
295	14.499	14.495	14.526	VV	1672	25135	0.68%	0.032%
296	14.527	14.526	14.561	VV	1180	22900	0.62%	0.030%
297	14.565	14.561	14.573	VV	1137	7511	0.20%	0.010%
298	14.613	14.573	14.621	VV	1374	34933	0.94%	0.045%
299	14.637	14.621	14.669	VV	1675	40122	1.08%	0.052%

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300	14.673	14.669	14.699	VV	1169	18466	0.50%	0.024%
301	14.737	14.699	14.780	VV	209754	2885020	77.68%	3.727%
302	14.794	14.780	14.826	VV	1920	42992	1.16%	0.056%
303	14.832	14.826	14.856	VV	1142	17570	0.47%	0.023%
304	14.942	14.856	15.031	VV	234826	3175519	85.50%	4.103%
305	15.053	15.031	15.065	VV	985	17753	0.48%	0.023%
306	15.069	15.065	15.074	VV	782	3789	0.10%	0.005%
307	15.078	15.074	15.088	VV	855	6617	0.18%	0.009%
308	15.093	15.088	15.108	VV	765	7759	0.21%	0.010%
309	15.134	15.108	15.163	VV	1149	25771	0.69%	0.033%
310	15.172	15.163	15.185	VV	605	6703	0.18%	0.009%
311	15.191	15.185	15.216	VV	633	10239	0.28%	0.013%
312	15.242	15.216	15.253	VV	718	13877	0.37%	0.018%
313	15.260	15.253	15.267	VV	712	5717	0.15%	0.007%
314	15.274	15.267	15.279	VV	614	4372	0.12%	0.006%
315	15.284	15.279	15.292	VV	642	4704	0.13%	0.006%
316	15.325	15.292	15.437	VV	24848	501733	13.51%	0.648%
317	15.462	15.437	15.519	VV	2847	71972	1.94%	0.093%
318	15.536	15.519	15.568	VV	1204	21659	0.58%	0.028%
319	15.597	15.568	15.631	VV	879	25669	0.69%	0.033%
320	15.635	15.631	15.667	VV	678	11113	0.30%	0.014%
321	15.679	15.667	15.684	VV	525	4103	0.11%	0.005%
322	15.724	15.684	15.734	VV	615	13403	0.36%	0.017%
323	15.758	15.734	15.775	VV	826	15654	0.42%	0.020%
324	15.781	15.775	15.809	VV	416	6632	0.18%	0.009%
325	15.844	15.809	15.890	VV	859	25978	0.70%	0.034%
326	15.910	15.890	15.915	VV	335	4044	0.11%	0.005%
327	15.964	15.915	16.049	VV	212067	2861238	77.04%	3.697%
328	16.053	16.049	16.067	VV	210	1636	0.04%	0.002%
329	16.091	16.067	16.127	VV	203	4403	0.12%	0.006%
330	16.148	16.127	16.202	PV	210	6811	0.18%	0.009%
331	16.205	16.202	16.211	VV	105	514	0.01%	0.001%
332	16.272	16.211	16.285	VV	390	9174	0.25%	0.012%
333	16.289	16.285	16.296	VV	304	1642	0.04%	0.002%
334	16.309	16.296	16.318	VV	446	4849	0.13%	0.006%
335	16.347	16.318	16.425	VV	1931	51497	1.39%	0.067%
336	16.448	16.425	16.480	VV	2550	38870	1.05%	0.050%
337	16.485	16.480	16.495	VV	552	3881	0.10%	0.005%
338	16.531	16.495	16.557	VV	1866	31462	0.85%	0.041%
339	16.596	16.557	16.599	VV	312	4987	0.13%	0.006%
340	16.609	16.599	16.630	VV	364	5034	0.14%	0.007%
341	16.644	16.630	16.672	VV	300	4551	0.12%	0.006%
342	16.690	16.672	16.698	VV	203	2207	0.06%	0.003%
343	16.719	16.698	16.725	VV	409	3690	0.10%	0.005%
344	16.746	16.725	16.772	VV	501	10206	0.27%	0.013%
345	16.804	16.772	16.849	VV	880	23794	0.64%	0.031%
346	16.917	16.849	16.944	VV	190973	2632278	70.87%	3.401%
347	16.966	16.944	17.021	VV	32103	426153	11.47%	0.551%
348	17.053	17.021	17.096	VV	345	9025	0.24%	0.012%
349	17.115	17.096	17.140	VV	251	4010	0.11%	0.005%
350	17.147	17.140	17.152	VV	232	1180	0.03%	0.002%
351	17.157	17.152	17.182	VV	280	2732	0.07%	0.004%

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352	17.186	17.182	17.190	VV	163	416	0.01%	0.001%
353	17.205	17.190	17.227	VV	222	3242	0.09%	0.004%
354	17.258	17.227	17.277	VV	839	14585	0.39%	0.019%
355	17.296	17.277	17.330	VV	806	16588	0.45%	0.021%
356	17.368	17.330	17.401	VV	3569	56494	1.52%	0.073%
357	17.405	17.401	17.412	VV	288	1179	0.03%	0.002%
358	17.458	17.412	17.479	VV	627	11995	0.32%	0.015%
359	17.500	17.479	17.531	VV	362	7582	0.20%	0.010%
360	17.535	17.531	17.547	VV	211	1103	0.03%	0.001%
361	17.551	17.547	17.570	VV	128	1295	0.03%	0.002%
362	17.597	17.570	17.610	PV	735	10359	0.28%	0.013%
363	17.617	17.610	17.635	VV	570	6540	0.18%	0.008%
364	17.662	17.635	17.684	VV	874	17462	0.47%	0.023%
365	17.697	17.684	17.725	VV	715	11174	0.30%	0.014%
366	17.808	17.725	17.870	VV	182219	2382739	64.15%	3.079%
367	17.897	17.870	17.924	VV	515	11600	0.31%	0.015%
368	17.930	17.924	17.939	VV	287	2221	0.06%	0.003%
369	17.942	17.939	17.972	VV	196	2757	0.07%	0.004%
370	17.978	17.972	17.994	VV	108	729	0.02%	0.001%
371	18.031	17.994	18.064	PV	463	10749	0.29%	0.014%
372	18.077	18.064	18.098	VV	411	5150	0.14%	0.007%
373	18.101	18.098	18.107	VV	97	450	0.01%	0.001%
374	18.172	18.107	18.209	VV	11313	237138	6.38%	0.306%
375	18.229	18.209	18.279	VV	5032	95949	2.58%	0.124%
376	18.285	18.279	18.310	VV	463	6740	0.18%	0.009%
377	18.332	18.310	18.348	VV	686	11860	0.32%	0.015%
378	18.356	18.348	18.414	VV	435	9646	0.26%	0.012%
379	18.437	18.414	18.475	VV	399	7323	0.20%	0.009%
380	18.505	18.475	18.519	VV	388	7186	0.19%	0.009%
381	18.536	18.519	18.554	VV	370	5271	0.14%	0.007%
382	18.560	18.554	18.572	PV	140	905	0.02%	0.001%
383	18.640	18.572	18.703	VV	145178	2056256	55.36%	2.657%
384	18.741	18.703	18.762	VV	930	19924	0.54%	0.026%
385	18.773	18.762	18.782	VV	687	7652	0.21%	0.010%
386	18.804	18.782	18.822	VV	1466	27546	0.74%	0.036%
387	18.848	18.822	18.887	VV	1521	45361	1.22%	0.059%
388	18.894	18.887	18.898	VV	768	4664	0.13%	0.006%
389	18.907	18.898	18.945	VV	751	15694	0.42%	0.020%
390	19.003	18.945	19.023	VV	5554	117444	3.16%	0.152%
391	19.038	19.023	19.109	VV	4499	115416	3.11%	0.149%
392	19.138	19.109	19.160	VV	1417	29809	0.80%	0.039%
393	19.177	19.160	19.182	VV	841	10220	0.28%	0.013%
394	19.196	19.182	19.200	VV	878	8762	0.24%	0.011%
395	19.205	19.200	19.220	VV	915	9182	0.25%	0.012%
396	19.234	19.220	19.255	VV	941	14434	0.39%	0.019%
397	19.292	19.255	19.320	VV	891	21246	0.57%	0.027%
398	19.338	19.320	19.358	VV	621	10374	0.28%	0.013%
399	19.425	19.358	19.479	VV	105080	1588538	42.77%	2.052%
400	19.530	19.479	19.571	VV	1504	54082	1.46%	0.070%
401	19.626	19.571	19.642	VV	1173	38212	1.03%	0.049%
402	19.714	19.642	19.747	VV	2438	99636	2.68%	0.129%
403	19.800	19.747	19.825	VV	3536	114238	3.08%	0.148%
404	19.840	19.825	19.849	VV	2063	28601	0.77%	0.037%

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405	19.854	19.849	19.879	VV	1974	31952	0.86%	0.041%
406	19.902	19.879	19.939	VV	2703	70664	1.90%	0.091%
407	19.942	19.939	19.957	VV	1412	13960	0.38%	0.018%
408	19.991	19.957	20.001	VV	1563	35140	0.95%	0.045%
409	20.007	20.001	20.011	VV	1421	7783	0.21%	0.010%
410	20.014	20.011	20.020	VV	1409	7950	0.21%	0.010%
411	20.065	20.020	20.100	VV	2667	92931	2.50%	0.120%
412	20.166	20.100	20.205	VV	87083	1339272	36.06%	1.730%
413	20.211	20.205	20.240	VV	3285	52241	1.41%	0.067%
414	20.268	20.240	20.285	VV	2287	54993	1.48%	0.071%
415	20.307	20.285	20.322	VV	2688	54004	1.45%	0.070%
416	20.328	20.322	20.352	VV	2562	42675	1.15%	0.055%
417	20.369	20.352	20.387	VV	2521	49532	1.33%	0.064%
418	20.411	20.387	20.468	VV	3150	129632	3.49%	0.167%
419	20.506	20.468	20.512	VV	3513	78113	2.10%	0.101%
420	20.543	20.512	20.559	VV	4811	120658	3.25%	0.156%
421	20.568	20.559	20.597	VV	4434	94603	2.55%	0.122%
422	20.637	20.597	20.660	VV	4907	164522	4.43%	0.213%
423	20.695	20.660	20.762	VV	4539	213451	5.75%	0.276%
424	20.788	20.762	20.812	VV	2672	74836	2.01%	0.097%
425	20.816	20.812	20.823	VV	2546	16726	0.45%	0.022%
426	20.831	20.823	20.855	VV	2730	48199	1.30%	0.062%
427	20.862	20.855	20.867	VV	2383	16884	0.45%	0.022%
428	20.917	20.867	21.012	VV	61901	1260505	33.94%	1.629%
429	21.032	21.012	21.074	VV	2485	85731	2.31%	0.111%
430	21.079	21.074	21.092	VV	2050	21593	0.58%	0.028%
431	21.097	21.092	21.114	VV	1972	23630	0.64%	0.031%
432	21.141	21.114	21.149	VV	1859	38055	1.02%	0.049%
433	21.175	21.149	21.195	VV	1874	48581	1.31%	0.063%
434	21.200	21.195	21.207	VV	1687	11454	0.31%	0.015%
435	21.249	21.207	21.299	VV	2981	118174	3.18%	0.153%
436	21.303	21.299	21.306	VV	1366	5494	0.15%	0.007%
437	21.346	21.306	21.350	VV	1792	42080	1.13%	0.054%
438	21.368	21.350	21.389	VV	1954	39700	1.07%	0.051%
439	21.392	21.389	21.419	VV	1709	28050	0.76%	0.036%
440	21.424	21.419	21.462	VV	1449	31070	0.84%	0.040%
441	21.505	21.462	21.539	VV	1302	49180	1.32%	0.064%
442	21.544	21.539	21.584	VV	849	20162	0.54%	0.026%
443	21.603	21.584	21.650	VV	736	25947	0.70%	0.034%
444	21.653	21.650	21.677	VV	578	8132	0.22%	0.011%
445	21.685	21.677	21.695	VV	527	5141	0.14%	0.007%
446	21.741	21.695	21.790	VV	2475	70821	1.91%	0.092%
447	21.859	21.790	21.974	VV	39279	1047288	28.20%	1.353%
448	21.979	21.974	21.988	VV	119	342	0.01%	0.000%
				Sum of corrected areas:		77399068		

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