

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112421\
 Data File : FG009107.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2021 13:14
 Sample : M4812-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.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	2.022	BV	1260	15597	0.55%	0.028%
2	2.031	2.022	2.039	VV	1384	12817	0.45%	0.023%
3	2.043	2.039	2.056	VV	1288	12320	0.43%	0.022%
4	2.060	2.056	2.066	VV	1155	6629	0.23%	0.012%
5	2.070	2.066	2.075	VV	1177	6344	0.22%	0.011%
6	2.097	2.075	2.127	VV	1832	43193	1.51%	0.077%
7	2.135	2.127	2.141	VV	1188	9705	0.34%	0.017%
8	2.154	2.141	2.189	VV	1339	35401	1.24%	0.063%
9	2.204	2.189	2.219	VV	1918	26128	0.92%	0.046%
10	2.230	2.219	2.263	VV	1224	29586	1.04%	0.053%
11	2.277	2.263	2.300	VV	1425	25201	0.88%	0.045%
12	2.338	2.300	2.450	VV	292084	2245006	78.66%	3.987%
13	2.452	2.450	2.464	VV	1164	8971	0.31%	0.016%
14	2.468	2.464	2.483	VV	1134	12763	0.45%	0.023%
15	2.494	2.483	2.558	VV	10207	155949	5.46%	0.277%
16	2.570	2.558	2.595	VV	2322	35826	1.26%	0.064%
17	2.611	2.595	2.625	VV	1610	24102	0.84%	0.043%
18	2.631	2.625	2.656	VV	1193	18374	0.64%	0.033%
19	2.668	2.656	2.683	VV	1501	18573	0.65%	0.033%
20	2.696	2.683	2.721	VV	1147	21286	0.75%	0.038%
21	2.733	2.721	2.751	VV	920	15345	0.54%	0.027%
22	2.755	2.751	2.773	VV	822	10636	0.37%	0.019%
23	2.805	2.773	2.809	VV	969	17912	0.63%	0.032%
24	2.820	2.809	2.849	VV	1221	22090	0.77%	0.039%
25	2.858	2.849	2.877	VV	834	12595	0.44%	0.022%
26	2.903	2.877	2.915	VV	1217	21362	0.75%	0.038%
27	2.921	2.915	2.925	VV	848	4967	0.17%	0.009%
28	2.935	2.925	2.953	VV	908	13818	0.48%	0.025%
29	2.961	2.953	2.973	VV	813	9439	0.33%	0.017%
30	2.994	2.973	3.037	VV	1031	31171	1.09%	0.055%
31	3.046	3.037	3.060	VV	869	11188	0.39%	0.020%
32	3.067	3.060	3.103	VV	980	21732	0.76%	0.039%
33	3.117	3.103	3.137	VV	999	16483	0.58%	0.029%
34	3.147	3.137	3.162	VV	773	10518	0.37%	0.019%
35	3.187	3.162	3.197	VV	1029	17970	0.63%	0.032%
36	3.203	3.197	3.226	VV	846	13173	0.46%	0.023%

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37	3.233	3.226	3.252	VV	700	9425	0.33%	0.017%
38	3.255	3.252	3.259	VV	676	2721	0.10%	0.005%
39	3.272	3.259	3.291	VV	730	12888	0.45%	0.023%
40	3.302	3.291	3.334	VV	801	17630	0.62%	0.031%
41	3.340	3.334	3.348	VV	727	5673	0.20%	0.010%
42	3.364	3.348	3.379	VV	1433	19076	0.67%	0.034%
43	3.383	3.379	3.405	VV	905	11039	0.39%	0.020%
44	3.412	3.405	3.421	VV	619	5372	0.19%	0.010%
45	3.423	3.421	3.430	VV	542	2827	0.10%	0.005%
46	3.438	3.430	3.445	VV	590	4607	0.16%	0.008%
47	3.455	3.445	3.461	VV	594	5074	0.18%	0.009%
48	3.465	3.461	3.474	VV	598	4398	0.15%	0.008%
49	3.489	3.474	3.504	VV	892	13158	0.46%	0.023%
50	3.519	3.504	3.539	VV	725	13423	0.47%	0.024%
51	3.550	3.539	3.555	VV	680	5815	0.20%	0.010%
52	3.563	3.555	3.587	VV	684	11314	0.40%	0.020%
53	3.591	3.587	3.621	VV	562	10916	0.38%	0.019%
54	3.633	3.621	3.653	VV	825	12704	0.45%	0.023%
55	3.668	3.653	3.678	VV	918	10714	0.38%	0.019%
56	3.684	3.678	3.710	VV	586	10199	0.36%	0.018%
57	3.737	3.710	3.792	VV	765	27766	0.97%	0.049%
58	3.797	3.792	3.803	VV	619	3799	0.13%	0.007%
59	3.811	3.803	3.842	VV	710	12594	0.44%	0.022%
60	3.844	3.842	3.850	VV	548	2505	0.09%	0.004%
61	3.869	3.850	3.880	VV	613	8962	0.31%	0.016%
62	3.885	3.880	3.894	VV	503	3562	0.12%	0.006%
63	3.909	3.894	3.937	VV	724	12486	0.44%	0.022%
64	3.952	3.937	3.975	VV	593	11426	0.40%	0.020%
65	3.979	3.975	3.995	VV	486	4855	0.17%	0.009%
66	3.998	3.995	4.010	VV	381	3163	0.11%	0.006%
67	4.052	4.010	4.119	VV	3844	122969	4.31%	0.218%
68	4.132	4.119	4.158	VV	2425	36434	1.28%	0.065%
69	4.162	4.158	4.189	VV	974	16964	0.59%	0.030%
70	4.204	4.189	4.234	VV	1156	24687	0.86%	0.044%
71	4.248	4.234	4.270	VV	888	16105	0.56%	0.029%
72	4.294	4.270	4.327	VV	799	21572	0.76%	0.038%
73	4.352	4.327	4.362	VV	604	10904	0.38%	0.019%
74	4.365	4.362	4.372	VV	557	3064	0.11%	0.005%
75	4.378	4.372	4.388	VV	536	5147	0.18%	0.009%
76	4.393	4.388	4.408	VV	661	6443	0.23%	0.011%
77	4.438	4.408	4.524	VV	283166	2644971	92.68%	4.697%
78	4.530	4.524	4.538	VV	1002	7866	0.28%	0.014%
79	4.545	4.538	4.568	VV	1074	16262	0.57%	0.029%
80	4.590	4.568	4.631	VV	3519	56359	1.97%	0.100%
81	4.641	4.631	4.681	VV	1059	24418	0.86%	0.043%
82	4.692	4.681	4.708	VV	743	10233	0.36%	0.018%
83	4.719	4.708	4.743	VV	564	10651	0.37%	0.019%
84	4.745	4.743	4.748	VV	562	1690	0.06%	0.003%
85	4.754	4.748	4.760	VV	514	3351	0.12%	0.006%
86	4.763	4.760	4.767	VV	490	2100	0.07%	0.004%
87	4.771	4.767	4.790	VV	535	5976	0.21%	0.011%
88	4.794	4.790	4.800	VV	449	2351	0.08%	0.004%
89	4.819	4.800	4.835	VV	528	8951	0.31%	0.016%

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90	4.846	4.835	4.862	VV	495	6479	0.23%	0.012%
91	4.873	4.862	4.888	VV	468	6145	0.22%	0.011%
92	4.893	4.888	4.910	VV	407	4677	0.16%	0.008%
93	4.913	4.910	4.938	VV	468	5406	0.19%	0.010%
94	4.948	4.938	4.953	VV	388	2786	0.10%	0.005%
95	4.957	4.953	4.962	VV	343	1513	0.05%	0.003%
96	4.968	4.962	4.987	VV	390	4232	0.15%	0.008%
97	4.991	4.987	5.003	VV	284	2414	0.08%	0.004%
98	5.037	5.003	5.071	VV	804	17888	0.63%	0.032%
99	5.074	5.071	5.078	VV	320	1351	0.05%	0.002%
100	5.088	5.078	5.093	VV	371	2604	0.09%	0.005%
101	5.098	5.093	5.102	VV	323	1358	0.05%	0.002%
102	5.125	5.102	5.150	VV	338	7574	0.27%	0.013%
103	5.158	5.150	5.172	VV	332	3675	0.13%	0.007%
104	5.180	5.172	5.200	VV	344	4595	0.16%	0.008%
105	5.206	5.200	5.227	VV	337	4195	0.15%	0.007%
106	5.231	5.227	5.236	VV	286	1426	0.05%	0.003%
107	5.245	5.236	5.272	VV	304	5307	0.19%	0.009%
108	5.280	5.272	5.291	VV	281	2987	0.10%	0.005%
109	5.310	5.291	5.362	VV	780	19342	0.68%	0.034%
110	5.382	5.362	5.395	VV	377	6194	0.22%	0.011%
111	5.400	5.395	5.423	VV	340	4513	0.16%	0.008%
112	5.434	5.423	5.459	VV	316	4758	0.17%	0.008%
113	5.480	5.459	5.502	VV	1169	15515	0.54%	0.028%
114	5.517	5.502	5.534	VV	344	5013	0.18%	0.009%
115	5.546	5.534	5.582	VV	386	7802	0.27%	0.014%
116	5.586	5.582	5.594	VV	238	1328	0.05%	0.002%
117	5.597	5.594	5.608	VV	261	1540	0.05%	0.003%
118	5.623	5.608	5.632	VV	300	3302	0.12%	0.006%
119	5.670	5.632	5.695	VV	453	11107	0.39%	0.020%
120	5.746	5.695	5.777	VV	677	15206	0.53%	0.027%
121	5.783	5.777	5.808	VV	233	3211	0.11%	0.006%
122	5.825	5.808	5.846	VV	210	3298	0.12%	0.006%
123	5.854	5.846	5.873	VV	248	2468	0.09%	0.004%
124	5.880	5.873	5.887	VV	163	1051	0.04%	0.002%
125	5.893	5.887	5.922	VV	143	2159	0.08%	0.004%
126	5.935	5.922	5.975	VV	369	5433	0.19%	0.010%
127	5.983	5.975	6.007	VV	192	2110	0.07%	0.004%
128	6.031	6.007	6.110	VV	729	26714	0.94%	0.047%
129	6.138	6.110	6.154	VV	737	13808	0.48%	0.025%
130	6.179	6.154	6.240	VV	2528	48695	1.71%	0.086%
131	6.253	6.240	6.262	VV	451	5244	0.18%	0.009%
132	6.265	6.262	6.274	VV	423	2925	0.10%	0.005%
133	6.282	6.274	6.290	VV	478	3800	0.13%	0.007%
134	6.317	6.290	6.343	VV	571	14244	0.50%	0.025%
135	6.358	6.343	6.390	VV	604	13351	0.47%	0.024%
136	6.395	6.390	6.414	VV	357	3792	0.13%	0.007%
137	6.467	6.414	6.598	VV	265239	2751279	96.40%	4.886%
138	6.617	6.598	6.627	VV	558	8934	0.31%	0.016%
139	6.632	6.627	6.647	VV	446	4517	0.16%	0.008%
140	6.654	6.647	6.664	VV	425	3243	0.11%	0.006%
141	6.667	6.664	6.671	VV	337	1302	0.05%	0.002%

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142	6.683	6.671	6.710	VV	428	7675	0.27%	0.014%
143	6.732	6.710	6.736	VV	400	4542	0.16%	0.008%
144	6.750	6.736	6.779	VV	676	10343	0.36%	0.018%
145	6.790	6.779	6.817	VV	291	4202	0.15%	0.007%
146	6.824	6.817	6.844	VV	203	2453	0.09%	0.004%
147	6.850	6.844	6.860	VV	157	1103	0.04%	0.002%
148	6.868	6.860	6.884	VV	159	1400	0.05%	0.002%
149	6.891	6.884	6.904	VV	134	785	0.03%	0.001%
150	6.918	6.904	6.946	PV	139	1272	0.04%	0.002%
151	6.993	6.946	7.010	VV	399	8554	0.30%	0.015%
152	7.013	7.010	7.049	VV	356	5210	0.18%	0.009%
153	7.055	7.049	7.062	VV	184	1103	0.04%	0.002%
154	7.069	7.062	7.085	VV	289	2893	0.10%	0.005%
155	7.100	7.085	7.114	VV	416	5076	0.18%	0.009%
156	7.132	7.114	7.164	VV	591	11265	0.39%	0.020%
157	7.170	7.164	7.204	VV	467	6202	0.22%	0.011%
158	7.217	7.204	7.231	VV	150	1942	0.07%	0.003%
159	7.249	7.231	7.257	VV	386	4441	0.16%	0.008%
160	7.262	7.257	7.274	VV	351	2937	0.10%	0.005%
161	7.277	7.274	7.364	VV	309	7780	0.27%	0.014%
162	7.369	7.364	7.372	VV	42	199	0.01%	0.000%
163	7.396	7.372	7.441	VV	2046	24312	0.85%	0.043%
164	7.446	7.441	7.449	VV	151	463	0.02%	0.001%
165	7.456	7.449	7.486	VV	304	3203	0.11%	0.006%
166	7.491	7.486	7.496	VV	116	302	0.01%	0.001%
167	7.515	7.496	7.520	VV	162	1425	0.05%	0.003%
168	7.563	7.520	7.602	VV	379	9571	0.34%	0.017%
169	7.608	7.602	7.642	VV	268	3127	0.11%	0.006%
170	7.662	7.642	7.669	VV	264	2800	0.10%	0.005%
171	7.683	7.669	7.742	VV	898	13438	0.47%	0.024%
172	7.746	7.742	7.764	VV	161	1369	0.05%	0.002%
173	7.806	7.764	7.820	VV	208	3843	0.13%	0.007%
174	7.852	7.820	7.869	VV	1703	21056	0.74%	0.037%
175	7.879	7.869	7.889	VV	533	4966	0.17%	0.009%
176	7.898	7.889	7.902	VV	401	2498	0.09%	0.004%
177	7.920	7.902	7.945	VV	660	10426	0.37%	0.019%
178	7.964	7.945	7.987	VV	1165	14562	0.51%	0.026%
179	8.008	7.987	8.075	VV	3832	67840	2.38%	0.120%
180	8.092	8.075	8.141	VV	765	12165	0.43%	0.022%
181	8.178	8.141	8.199	VV	705	12608	0.44%	0.022%
182	8.215	8.199	8.219	VV	447	4179	0.15%	0.007%
183	8.271	8.219	8.355	VV	256783	2854013	100.00%	5.068%
184	8.360	8.355	8.409	VV	1273	33589	1.18%	0.060%
185	8.418	8.409	8.453	VV	865	17552	0.61%	0.031%
186	8.458	8.453	8.487	VV	573	9925	0.35%	0.018%
187	8.509	8.487	8.535	VV	818	16757	0.59%	0.030%
188	8.568	8.535	8.609	VV	606	18214	0.64%	0.032%
189	8.636	8.609	8.665	VV	1126	20042	0.70%	0.036%
190	8.701	8.665	8.725	VV	946	24569	0.86%	0.044%
191	8.755	8.725	8.790	VV	2373	61201	2.14%	0.109%
192	8.809	8.790	8.848	VV	1919	37874	1.33%	0.067%
193	8.862	8.848	8.881	VV	808	11907	0.42%	0.021%
194	8.894	8.881	8.916	VV	657	10741	0.38%	0.019%

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195	8.927	8.916	8.940	VV	436	5500	0.19%	0.010%
196	8.957	8.940	8.978	VV	415	7447	0.26%	0.013%
197	9.002	8.978	9.015	VV	720	11851	0.42%	0.021%
198	9.018	9.015	9.036	VV	663	6779	0.24%	0.012%
199	9.044	9.036	9.062	VV	636	7789	0.27%	0.014%
200	9.067	9.062	9.075	VV	406	2835	0.10%	0.005%
201	9.098	9.075	9.152	VV	3741	53572	1.88%	0.095%
202	9.175	9.152	9.208	VV	285	5907	0.21%	0.010%
203	9.222	9.208	9.242	VV	216	2363	0.08%	0.004%
204	9.247	9.242	9.252	VV	152	508	0.02%	0.001%
205	9.259	9.252	9.267	VV	138	453	0.02%	0.001%
206	9.281	9.267	9.290	PV	185	1195	0.04%	0.002%
207	9.337	9.290	9.367	VV	761	12451	0.44%	0.022%
208	9.392	9.367	9.419	VV	448	8964	0.31%	0.016%
209	9.439	9.419	9.444	VV	266	2613	0.09%	0.005%
210	9.477	9.444	9.502	VV	2997	50881	1.78%	0.090%
211	9.518	9.502	9.549	VV	2555	36848	1.29%	0.065%
212	9.565	9.549	9.584	VV	516	8009	0.28%	0.014%
213	9.604	9.584	9.637	VV	631	11539	0.40%	0.020%
214	9.658	9.637	9.683	VV	2529	28194	0.99%	0.050%
215	9.713	9.683	9.743	PV	1981	25759	0.90%	0.046%
216	9.778	9.743	9.782	VV	406	6341	0.22%	0.011%
217	9.792	9.782	9.797	VV	486	3638	0.13%	0.006%
218	9.802	9.797	9.807	VV	491	2662	0.09%	0.005%
219	9.824	9.807	9.847	VV	714	11757	0.41%	0.021%
220	9.880	9.847	9.975	VV	230801	2714730	95.12%	4.821%
221	9.993	9.975	10.052	VV	1420	34611	1.21%	0.061%
222	10.057	10.052	10.100	VV	400	7456	0.26%	0.013%
223	10.103	10.100	10.109	VV	130	692	0.02%	0.001%
224	10.115	10.109	10.132	VV	176	1372	0.05%	0.002%
225	10.156	10.132	10.187	VV	254	3728	0.13%	0.007%
226	10.192	10.187	10.195	VV	148	453	0.02%	0.001%
227	10.218	10.195	10.247	VV	1421	20731	0.73%	0.037%
228	10.272	10.247	10.291	VV	1218	18989	0.67%	0.034%
229	10.301	10.291	10.319	VV	689	9376	0.33%	0.017%
230	10.330	10.319	10.337	VV	622	6052	0.21%	0.011%
231	10.342	10.337	10.347	VV	607	3354	0.12%	0.006%
232	10.362	10.347	10.383	VV	756	11557	0.40%	0.021%
233	10.404	10.383	10.427	VV	2143	28218	0.99%	0.050%
234	10.442	10.427	10.455	VV	624	8032	0.28%	0.014%
235	10.469	10.455	10.487	VV	671	9802	0.34%	0.017%
236	10.508	10.487	10.572	VV	1339	34522	1.21%	0.061%
237	10.585	10.572	10.594	VV	584	6682	0.23%	0.012%
238	10.622	10.594	10.659	VV	1759	30777	1.08%	0.055%
239	10.693	10.659	10.713	VV	792	17540	0.61%	0.031%
240	10.734	10.713	10.777	VV	1305	28796	1.01%	0.051%
241	10.793	10.777	10.828	VV	607	11848	0.42%	0.021%
242	10.848	10.828	10.883	VV	329	7206	0.25%	0.013%
243	10.907	10.883	10.923	VV	1237	18859	0.66%	0.033%
244	10.937	10.923	10.981	VV	1285	28168	0.99%	0.050%
245	10.997	10.981	11.006	VV	1022	11568	0.41%	0.021%
246	11.024	11.006	11.065	VV	1967	38537	1.35%	0.068%

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247	11.075	11.065	11.087	VV	720	7759	0.27%	0.014%
248	11.101	11.087	11.120	VV	942	13708	0.48%	0.024%
249	11.134	11.120	11.182	VV	743	15479	0.54%	0.027%
250	11.190	11.182	11.196	VV	259	2115	0.07%	0.004%
251	11.201	11.196	11.211	VV	317	2346	0.08%	0.004%
252	11.216	11.211	11.230	VV	295	2371	0.08%	0.004%
253	11.260	11.230	11.294	VV	623	15764	0.55%	0.028%
254	11.329	11.294	11.387	VV	247297	2852496	99.95%	5.066%
255	11.406	11.387	11.467	VV	2774	60294	2.11%	0.107%
256	11.491	11.467	11.508	VV	2334	32587	1.14%	0.058%
257	11.520	11.508	11.555	VV	1203	19528	0.68%	0.035%
258	11.572	11.555	11.582	VV	561	7109	0.25%	0.013%
259	11.594	11.582	11.599	VV	497	4420	0.15%	0.008%
260	11.603	11.599	11.608	VV	453	2281	0.08%	0.004%
261	11.626	11.608	11.670	VV	993	21780	0.76%	0.039%
262	11.683	11.670	11.699	VV	489	5775	0.20%	0.010%
263	11.748	11.699	11.791	VV	1419	43613	1.53%	0.077%
264	11.815	11.791	11.842	VV	1770	29628	1.04%	0.053%
265	11.849	11.842	11.858	VV	467	4039	0.14%	0.007%
266	11.860	11.858	11.875	VV	440	3713	0.13%	0.007%
267	11.892	11.875	11.930	VV	553	12193	0.43%	0.022%
268	11.940	11.930	11.955	VV	252	2453	0.09%	0.004%
269	11.997	11.955	12.023	VV	811	18063	0.63%	0.032%
270	12.055	12.023	12.080	VV	7066	91139	3.19%	0.162%
271	12.097	12.080	12.153	VV	2755	45118	1.58%	0.080%
272	12.158	12.153	12.165	VV	261	1644	0.06%	0.003%
273	12.170	12.165	12.177	VV	226	1406	0.05%	0.002%
274	12.205	12.177	12.217	VV	416	7853	0.28%	0.014%
275	12.257	12.217	12.285	VV	1469	37583	1.32%	0.067%
276	12.293	12.285	12.322	VV	805	13134	0.46%	0.023%
277	12.339	12.322	12.355	VV	849	12506	0.44%	0.022%
278	12.370	12.355	12.395	VV	1021	16795	0.59%	0.030%
279	12.411	12.395	12.425	VV	770	10672	0.37%	0.019%
280	12.438	12.425	12.449	VV	823	9596	0.34%	0.017%
281	12.469	12.449	12.503	VV	1418	25792	0.90%	0.046%
282	12.511	12.503	12.524	VV	529	5366	0.19%	0.010%
283	12.528	12.524	12.534	VV	417	2171	0.08%	0.004%
284	12.538	12.534	12.546	VV	412	2617	0.09%	0.005%
285	12.581	12.546	12.604	VV	931	20302	0.71%	0.036%
286	12.646	12.604	12.686	VV	240012	2821460	98.86%	5.010%
287	12.708	12.686	12.723	VV	2076	35903	1.26%	0.064%
288	12.749	12.723	12.775	VV	2905	64107	2.25%	0.114%
289	12.790	12.775	12.815	VV	1130	19202	0.67%	0.034%
290	12.821	12.815	12.826	VV	452	2408	0.08%	0.004%
291	12.839	12.826	12.859	VV	469	7656	0.27%	0.014%
292	12.887	12.859	12.957	VV	1232	43895	1.54%	0.078%
293	12.980	12.957	13.012	VV	1953	34645	1.21%	0.062%
294	13.035	13.012	13.084	VV	1767	50359	1.76%	0.089%
295	13.104	13.084	13.120	VV	2484	37415	1.31%	0.066%
296	13.136	13.120	13.187	VV	2980	58706	2.06%	0.104%
297	13.193	13.187	13.201	VV	466	3385	0.12%	0.006%
298	13.220	13.201	13.244	VV	564	10731	0.38%	0.019%
299	13.262	13.244	13.274	VV	841	10231	0.36%	0.018%

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300	13.291	13.274	13.300	VV	1235	14922	0.52%	0.026%
301	13.314	13.300	13.357	VV	1318	26231	0.92%	0.047%
302	13.363	13.357	13.369	VV	395	2577	0.09%	0.005%
303	13.373	13.369	13.404	VV	377	4374	0.15%	0.008%
304	13.409	13.404	13.412	PV	116	410	0.01%	0.001%
305	13.429	13.412	13.448	VV	267	2844	0.10%	0.005%
306	13.474	13.448	13.510	VV	893	20377	0.71%	0.036%
307	13.516	13.510	13.557	VV	516	9252	0.32%	0.016%
308	13.563	13.557	13.566	VV	240	820	0.03%	0.001%
309	13.575	13.566	13.592	VV	262	2660	0.09%	0.005%
310	13.628	13.592	13.659	PV	1380	24137	0.85%	0.043%
311	13.685	13.659	13.725	VV	749	14921	0.52%	0.026%
312	13.758	13.725	13.777	VV	465	9794	0.34%	0.017%
313	13.803	13.777	13.819	VV	1917	26511	0.93%	0.047%
314	13.850	13.819	13.889	VV	220557	2713166	95.06%	4.818%
315	13.905	13.889	13.974	VV	1362	31238	1.09%	0.055%
316	13.978	13.974	13.984	VV	217	1057	0.04%	0.002%
317	13.988	13.984	14.017	VV	269	3803	0.13%	0.007%
318	14.029	14.017	14.045	VV	269	2912	0.10%	0.005%
319	14.070	14.045	14.105	VV	366	8811	0.31%	0.016%
320	14.107	14.105	14.115	VV	134	550	0.02%	0.001%
321	14.147	14.115	14.157	VV	226	3300	0.12%	0.006%
322	14.159	14.157	14.168	VV	184	610	0.02%	0.001%
323	14.176	14.168	14.190	VV	164	1131	0.04%	0.002%
324	14.215	14.190	14.236	VV	518	7982	0.28%	0.014%
325	14.256	14.236	14.284	VV	873	16810	0.59%	0.030%
326	14.285	14.284	14.359	VV	487	13012	0.46%	0.023%
327	14.368	14.359	14.389	VV	185	1759	0.06%	0.003%
328	14.415	14.389	14.435	PV	2618	36265	1.27%	0.064%
329	14.442	14.435	14.462	VV	1118	13157	0.46%	0.023%
330	14.486	14.462	14.555	VV	2840	72253	2.53%	0.128%
331	14.561	14.555	14.595	VV	736	11969	0.42%	0.021%
332	14.653	14.595	14.693	VV	838	28454	1.00%	0.051%
333	14.753	14.693	14.805	VV	133457	1919160	67.24%	3.408%
334	14.809	14.805	14.869	VV	1009	25292	0.89%	0.045%
335	14.873	14.869	14.891	VV	118	1420	0.05%	0.003%
336	14.920	14.891	14.927	VV	2133	23546	0.83%	0.042%
337	14.959	14.927	14.993	VV	207662	2632320	92.23%	4.675%
338	15.008	14.993	15.054	VV	3222	54035	1.89%	0.096%
339	15.067	15.054	15.086	VV	999	13266	0.46%	0.024%
340	15.096	15.086	15.125	VV	472	7799	0.27%	0.014%
341	15.153	15.125	15.172	VV	457	8217	0.29%	0.015%
342	15.181	15.172	15.191	VV	201	2286	0.08%	0.004%
343	15.210	15.191	15.240	VV	526	7150	0.25%	0.013%
344	15.246	15.240	15.257	VV	147	944	0.03%	0.002%
345	15.265	15.257	15.275	PV	187	1342	0.05%	0.002%
346	15.298	15.275	15.314	VV	403	6103	0.21%	0.011%
347	15.358	15.314	15.456	VV	6971	200244	7.02%	0.356%
348	15.481	15.456	15.523	VV	5550	91570	3.21%	0.163%
349	15.540	15.523	15.588	VV	791	14675	0.51%	0.026%
350	15.609	15.588	15.613	VV	379	3641	0.13%	0.006%
351	15.620	15.613	15.643	VV	500	6101	0.21%	0.011%

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352	15.654	15.643	15.689	VV	442	6899	0.24%	0.012%
353	15.695	15.689	15.719	VV	210	2095	0.07%	0.004%
354	15.746	15.719	15.764	VV	377	7033	0.25%	0.012%
355	15.774	15.764	15.793	VV	419	6370	0.22%	0.011%
356	15.803	15.793	15.817	VV	476	4523	0.16%	0.008%
357	15.824	15.817	15.835	VV	190	1605	0.06%	0.003%
358	15.857	15.835	15.875	VV	440	7836	0.27%	0.014%
359	15.882	15.875	15.887	VV	301	1830	0.06%	0.003%
360	15.893	15.887	15.912	VV	338	2741	0.10%	0.005%
361	15.917	15.912	15.924	PV	134	443	0.02%	0.001%
362	15.939	15.924	15.945	VV	137	1277	0.04%	0.002%
363	15.986	15.945	16.090	VV	181137	2479335	86.87%	4.403%
364	16.114	16.090	16.134	VV	279	3891	0.14%	0.007%
365	16.183	16.134	16.212	PV	446	10372	0.36%	0.018%
366	16.216	16.212	16.221	VV	254	1046	0.04%	0.002%
367	16.225	16.221	16.247	VV	240	2000	0.07%	0.004%
368	16.299	16.247	16.327	VV	451	10533	0.37%	0.019%
369	16.333	16.327	16.336	VV	212	924	0.03%	0.002%
370	16.344	16.336	16.364	VV	410	5355	0.19%	0.010%
371	16.384	16.364	16.411	VV	742	15274	0.54%	0.027%
372	16.419	16.411	16.447	VV	336	5125	0.18%	0.009%
373	16.470	16.447	16.500	VV	4118	58133	2.04%	0.103%
374	16.520	16.500	16.535	VV	396	4893	0.17%	0.009%
375	16.554	16.535	16.584	VV	886	15460	0.54%	0.027%
376	16.615	16.584	16.690	VV	1331	33404	1.17%	0.059%
377	16.699	16.690	16.725	VV	311	3569	0.13%	0.006%
378	16.744	16.725	16.750	PV	238	1473	0.05%	0.003%
379	16.756	16.750	16.760	VV	233	1163	0.04%	0.002%
380	16.777	16.760	16.792	VV	293	4330	0.15%	0.008%
381	16.798	16.792	16.802	VV	248	1252	0.04%	0.002%
382	16.825	16.802	16.842	VV	466	8157	0.29%	0.014%
383	16.846	16.842	16.882	VV	230	2852	0.10%	0.005%
384	16.941	16.882	16.972	PV	175364	2284200	80.03%	4.056%
385	16.988	16.972	17.029	VV	5404	82502	2.89%	0.147%
386	17.033	17.029	17.037	VV	287	1321	0.05%	0.002%
387	17.041	17.037	17.047	VV	271	1328	0.05%	0.002%
388	17.058	17.047	17.062	VV	266	2156	0.08%	0.004%
389	17.081	17.062	17.094	VV	301	3469	0.12%	0.006%
390	17.149	17.094	17.153	PV	256	4079	0.14%	0.007%
391	17.165	17.153	17.170	VV	307	2360	0.08%	0.004%
392	17.181	17.170	17.187	VV	357	3130	0.11%	0.006%
393	17.192	17.187	17.221	VV	347	4169	0.15%	0.007%
394	17.230	17.221	17.246	VV	179	1845	0.06%	0.003%
395	17.278	17.246	17.300	VV	527	10362	0.36%	0.018%
396	17.304	17.300	17.315	VV	219	1671	0.06%	0.003%
397	17.329	17.315	17.355	VV	468	6756	0.24%	0.012%
398	17.392	17.355	17.448	VV	4844	72719	2.55%	0.129%
399	17.479	17.448	17.493	PV	539	6916	0.24%	0.012%
400	17.519	17.493	17.545	VV	397	8951	0.31%	0.016%
401	17.575	17.545	17.581	VV	237	2937	0.10%	0.005%
402	17.625	17.581	17.634	VV	194	4728	0.17%	0.008%
403	17.641	17.634	17.645	VV	148	450	0.02%	0.001%
404	17.678	17.645	17.694	VV	309	5894	0.21%	0.010%

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405	17.724	17.694	17.744	VV	271	5486	0.19%	0.010%
406	17.747	17.744	17.752	VV	174	557	0.02%	0.001%
407	17.757	17.752	17.760	PV	102	427	0.01%	0.001%
408	17.833	17.760	17.877	VV	154243	2131634	74.69%	3.785%
409	17.894	17.877	17.912	VV	868	16443	0.58%	0.029%
410	17.916	17.912	17.939	VV	620	7842	0.27%	0.014%
411	17.952	17.939	17.961	VV	462	4534	0.16%	0.008%
412	17.985	17.961	18.006	VV	619	11194	0.39%	0.020%
413	18.018	18.006	18.044	VV	380	5436	0.19%	0.010%
414	18.054	18.044	18.064	VV	136	895	0.03%	0.002%
415	18.101	18.064	18.127	PV	542	7923	0.28%	0.014%
416	18.159	18.127	18.179	PV	314	3560	0.12%	0.006%
417	18.218	18.179	18.235	VV	3321	64006	2.24%	0.114%
418	18.256	18.235	18.293	VV	5157	86507	3.03%	0.154%
419	18.307	18.293	18.320	VV	282	3482	0.12%	0.006%
420	18.329	18.320	18.335	VV	241	1815	0.06%	0.003%
421	18.359	18.335	18.402	VV	1415	26668	0.93%	0.047%
422	18.517	18.402	18.537	PV	369	5889	0.21%	0.010%
423	18.568	18.537	18.588	VV	393	6633	0.23%	0.012%
424	18.669	18.588	18.744	PV	144705	2079587	72.87%	3.693%
425	18.781	18.744	18.786	VV	757	14730	0.52%	0.026%
426	18.829	18.786	18.859	VV	1484	39970	1.40%	0.071%
427	18.867	18.859	18.872	VV	426	3191	0.11%	0.006%
428	18.928	18.872	18.938	VV	592	15553	0.54%	0.028%
429	18.960	18.938	18.969	VV	664	10187	0.36%	0.018%
430	18.976	18.969	18.989	VV	564	5737	0.20%	0.010%
431	19.064	18.989	19.135	VV	7515	258508	9.06%	0.459%
432	19.143	19.135	19.157	VV	1169	14333	0.50%	0.025%
433	19.178	19.157	19.195	VV	1140	23815	0.83%	0.042%
434	19.229	19.195	19.250	VV	1724	42369	1.48%	0.075%
435	19.272	19.250	19.302	VV	2943	56369	1.98%	0.100%
436	19.318	19.302	19.339	VV	1199	23700	0.83%	0.042%
437	19.374	19.339	19.389	VV	1122	30857	1.08%	0.055%
438	19.458	19.389	19.525	VV	139218	2065797	72.38%	3.668%
439	19.531	19.525	19.539	VV	1108	8086	0.28%	0.014%
440	19.567	19.539	19.620	VV	1386	44781	1.57%	0.080%
441	19.640	19.620	19.654	VV	264	3141	0.11%	0.006%
442	19.744	19.654	19.776	PV	1809	31793	1.11%	0.056%
443	19.833	19.776	19.860	VV	4041	101739	3.56%	0.181%
444	20.088	19.860	20.136	VV	8200	774356	27.13%	1.375%
445	20.201	20.136	20.275	VV	138133	2505999	87.81%	4.450%
446	20.279	20.275	20.284	VV	7172	35725	1.25%	0.063%
447	20.367	20.284	20.402	VV	15775	645618	22.62%	1.146%
448	20.438	20.402	20.443	VV	7782	189113	6.63%	0.336%
449	20.480	20.443	20.485	VV	7942	197454	6.92%	0.351%
450	20.525	20.485	20.531	VV	8490	221817	7.77%	0.394%
451	20.567	20.531	20.595	VV	9244	335176	11.74%	0.595%
452	20.671	20.595	20.682	VV	8956	451651	15.83%	0.802%
453	20.728	20.682	20.765	VV	10476	474089	16.61%	0.842%
454	20.779	20.765	20.783	VV	8683	91497	3.21%	0.162%
455	20.807	20.783	20.815	VV	8582	166879	5.85%	0.296%
456	20.827	20.815	20.839	VV	8411	116483	4.08%	0.207%

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457	20.866	20.839	20.892	VV	8156	258941	9.07%	0.460%
458	20.958	20.912	21.040	VV	109171	2383249	83.51%	4.232%
459	21.209	21.040	21.245	VV	6154	753202	26.39%	1.338%
460	21.283	21.245	21.354	VV	6676	342345	12.00%	0.608%
461	21.407	21.354	21.433	VV	4519	197680	6.93%	0.351%
462	21.494	21.433	21.590	VV	4018	335803	11.77%	0.596%
463	21.669	21.590	21.750	VV	2586	212179	7.43%	0.377%
464	21.792	21.750	21.841	VV	2894	93067	3.26%	0.165%
465	21.907	21.841	22.000	VBA	74828	1902046	66.64%	3.378%

Sum of corrected areas: 56312126

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