

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071025\
Data File : FG016278.D
Signal(s) : FID1A.ch
Acq On : 10 Jul 2025 16:12
Sample : Q2473-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.040	2.023	2.046	BV	71	221	0.00%	0.000%
2	2.060	2.046	2.091	PV	388	5341	0.05%	0.001%
3	2.124	2.091	2.160	PV	516	11031	0.10%	0.003%
4	2.164	2.160	2.183	VV	196	1174	0.01%	0.000%
5	2.201	2.183	2.213	VV	170	1664	0.02%	0.000%
6	2.223	2.213	2.255	VV	152	2260	0.02%	0.001%
7	2.258	2.255	2.263	VV	76	275	0.00%	0.000%
8	2.286	2.263	2.292	PV	243	2454	0.02%	0.001%
9	2.304	2.292	2.393	VV	15035	180873	1.68%	0.046%
10	2.410	2.393	2.448	VV	990	13973	0.13%	0.004%
11	2.470	2.448	2.524	VV	2067	20473	0.19%	0.005%
12	2.545	2.524	2.561	PV	658	8564	0.08%	0.002%
13	2.577	2.561	2.589	VV	661	7540	0.07%	0.002%
14	2.601	2.589	2.621	VV	445	6845	0.06%	0.002%
15	2.627	2.621	2.649	VV	239	2353	0.02%	0.001%
16	2.653	2.649	2.657	VV	132	373	0.00%	0.000%
17	2.662	2.657	2.677	VV	183	1272	0.01%	0.000%
18	2.707	2.677	2.723	VV	1151	14561	0.14%	0.004%
19	2.733	2.723	2.765	VV	575	8431	0.08%	0.002%
20	2.778	2.765	2.798	VV	404	4943	0.05%	0.001%
21	2.820	2.798	2.863	PV	1492	30066	0.28%	0.008%
22	2.901	2.863	2.928	VV	569	13453	0.12%	0.003%
23	2.948	2.928	2.997	VV	657	15741	0.15%	0.004%
24	3.040	2.997	3.085	VV	9024	138620	1.29%	0.035%
25	3.098	3.085	3.122	VV	1338	17962	0.17%	0.005%
26	3.136	3.122	3.162	VV	1116	17602	0.16%	0.004%
27	3.183	3.162	3.204	VV	857	15066	0.14%	0.004%
28	3.211	3.204	3.241	VV	503	7415	0.07%	0.002%
29	3.257	3.241	3.287	VV	596	9966	0.09%	0.003%
30	3.307	3.287	3.316	VV	331	3924	0.04%	0.001%
31	3.332	3.316	3.356	VV	307	4779	0.04%	0.001%
32	3.366	3.356	3.386	VV	971	3283	0.03%	0.001%
33	3.412	3.386	3.493	VV	1825	42635	0.40%	0.011%
34	3.496	3.493	3.508	VV	168	1213	0.01%	0.000%
35	3.527	3.508	3.543	VV	476	6748	0.06%	0.002%
36	3.555	3.543	3.572	VV	562	6494	0.06%	0.002%

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37	3.582	3.572	3.606	VV	514	6445	0.06%	0.002%
38	3.631	3.606	3.645	VV	632	9377	0.09%	0.002%
39	3.652	3.645	3.686	VV	561	7399	0.07%	0.002%
40	3.697	3.686	3.701	VV	260	1802	0.02%	0.000%
41	3.728	3.701	3.743	VV	1080	16598	0.15%	0.004%
42	3.769	3.743	3.790	VV	1980	29341	0.27%	0.007%
43	3.804	3.790	3.833	VV	575	11343	0.11%	0.003%
44	3.858	3.833	3.887	VV	1926	35040	0.33%	0.009%
45	3.899	3.887	3.915	VV	827	10982	0.10%	0.003%
46	3.943	3.915	3.983	VV	1472	35141	0.33%	0.009%
47	4.001	3.983	4.013	VV	1471	19047	0.18%	0.005%
48	4.015	4.013	4.034	VV	14239	25568	0.24%	0.006%
49	4.053	4.034	4.086	VV	1474	27317	0.25%	0.007%
50	4.108	4.086	4.163	VV	1259	32196	0.30%	0.008%
51	4.201	4.163	4.226	PV	2533	44512	0.41%	0.011%
52	4.251	4.226	4.268	VV	1398	27994	0.26%	0.007%
53	4.273	4.268	4.291	VV	963	12012	0.11%	0.003%
54	4.294	4.291	4.302	VV	803	5288	0.05%	0.001%
55	4.317	4.302	4.351	VV	1236	19830	0.18%	0.005%
56	4.375	4.351	4.381	VV	2328	25619	0.24%	0.006%
57	4.390	4.381	4.404	VV	2371	28537	0.26%	0.007%
58	4.415	4.404	4.426	VV	1913	22311	0.21%	0.006%
59	4.435	4.426	4.478	VV	2201	39182	0.36%	0.010%
60	4.487	4.478	4.491	VV	842	6316	0.06%	0.002%
61	4.497	4.491	4.524	VV	876	11370	0.11%	0.003%
62	4.567	4.524	4.588	VV	832	16595	0.15%	0.004%
63	4.611	4.588	4.623	VV	684	10538	0.10%	0.003%
64	4.629	4.623	4.647	VV	663	7058	0.07%	0.002%
65	4.671	4.647	4.693	VV	1930	27054	0.25%	0.007%
66	4.710	4.693	4.729	VV	1127	14709	0.14%	0.004%
67	4.746	4.729	4.767	VV	925	13657	0.13%	0.003%
68	4.788	4.767	4.812	VV	1274	20349	0.19%	0.005%
69	4.834	4.812	4.873	VV	5408	69133	0.64%	0.017%
70	4.903	4.873	4.941	VV	3538	66197	0.61%	0.017%
71	4.958	4.941	4.973	VV	1949	24024	0.22%	0.006%
72	4.985	4.973	5.005	VV	1434	18396	0.17%	0.005%
73	5.036	5.005	5.057	VV	1618	32171	0.30%	0.008%
74	5.084	5.057	5.105	VV	1025	25039	0.23%	0.006%
75	5.136	5.105	5.157	VV	1215	28353	0.26%	0.007%
76	5.176	5.157	5.182	VV	1259	13580	0.13%	0.003%
77	5.189	5.182	5.213	VV	1405	17777	0.16%	0.004%
78	5.221	5.213	5.236	VV	532	6218	0.06%	0.002%
79	5.255	5.236	5.269	VV	615	9538	0.09%	0.002%
80	5.290	5.269	5.315	VV	975	19329	0.18%	0.005%
81	5.327	5.315	5.343	VV	714	9403	0.09%	0.002%
82	5.352	5.343	5.364	VV	675	7337	0.07%	0.002%
83	5.383	5.364	5.410	VV	1162	20114	0.19%	0.005%
84	5.431	5.410	5.449	VV	1196	18709	0.17%	0.005%
85	5.465	5.449	5.478	VV	1623	19779	0.18%	0.005%
86	5.494	5.478	5.509	VV	1320	19977	0.19%	0.005%
87	5.519	5.509	5.541	VV	1016	12533	0.12%	0.003%
88	5.562	5.541	5.578	VV	727	10323	0.10%	0.003%
89	5.618	5.578	5.645	VV	2223	36943	0.34%	0.009%

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90	5.665	5.645	5.679	VV	768	12769	0.12%	0.003%
91	5.692	5.679	5.710	VV	1190	14269	0.13%	0.004%
92	5.721	5.710	5.731	VV	424	4203	0.04%	0.001%
93	5.752	5.731	5.789	VV	3609	44148	0.41%	0.011%
94	5.816	5.789	5.828	VV	2766	31405	0.29%	0.008%
95	5.844	5.828	5.868	VV	3111	40870	0.38%	0.010%
96	5.870	5.868	5.898	VV	669	9949	0.09%	0.003%
97	5.912	5.898	5.972	VV	1205	18273	0.17%	0.005%
98	6.006	5.972	6.033	VV	1722	22581	0.21%	0.006%
99	6.044	6.033	6.049	VV	473	3770	0.03%	0.001%
100	6.058	6.049	6.070	VV	618	6411	0.06%	0.002%
101	6.089	6.070	6.100	VV	1223	15206	0.14%	0.004%
102	6.111	6.100	6.120	VV	1722	16881	0.16%	0.004%
103	6.131	6.120	6.153	VV	1981	26741	0.25%	0.007%
104	6.169	6.153	6.198	VV	1072	19872	0.18%	0.005%
105	6.210	6.198	6.220	VV	741	8260	0.08%	0.002%
106	6.229	6.220	6.246	VV	765	9593	0.09%	0.002%
107	6.251	6.246	6.268	VV	629	6929	0.06%	0.002%
108	6.297	6.268	6.313	VV	808	14867	0.14%	0.004%
109	6.353	6.313	6.371	VV	1280	27334	0.25%	0.007%
110	6.392	6.371	6.420	VV	16741	170449	1.58%	0.043%
111	6.444	6.420	6.477	VV	998	22359	0.21%	0.006%
112	6.496	6.477	6.518	VV	919	11673	0.11%	0.003%
113	6.542	6.518	6.551	PV	909	12864	0.12%	0.003%
114	6.562	6.551	6.571	VV	1080	11243	0.10%	0.003%
115	6.578	6.571	6.607	VV	1026	14786	0.14%	0.004%
116	6.624	6.607	6.636	VV	996	9897	0.09%	0.002%
117	6.647	6.636	6.662	VV	793	10002	0.09%	0.003%
118	6.687	6.662	6.719	VV	2270	34295	0.32%	0.009%
119	6.741	6.719	6.752	VV	722	10365	0.10%	0.003%
120	6.770	6.752	6.787	VV	1638	22628	0.21%	0.006%
121	6.794	6.787	6.821	VV	3280	27245	0.25%	0.007%
122	6.853	6.821	6.879	VV	3710	53127	0.49%	0.013%
123	6.888	6.879	6.905	VV	851	8935	0.08%	0.002%
124	6.925	6.905	6.953	VV	2006	26562	0.25%	0.007%
125	6.968	6.953	6.992	VV	709	11454	0.11%	0.003%
126	7.007	6.992	7.028	VV	1682	18753	0.17%	0.005%
127	7.048	7.028	7.073	VV	1388	19944	0.18%	0.005%
128	7.082	7.073	7.096	VV	308	2066	0.02%	0.001%
129	7.139	7.096	7.157	VV	1167	17938	0.17%	0.005%
130	7.181	7.157	7.215	PV	1270	22648	0.21%	0.006%
131	7.223	7.215	7.235	VV	312	2932	0.03%	0.001%
132	7.264	7.235	7.282	VV	1909	23435	0.22%	0.006%
133	7.304	7.282	7.319	VV	567	7917	0.07%	0.002%
134	7.339	7.319	7.350	VV	1310	14508	0.13%	0.004%
135	7.367	7.350	7.377	VV	1506	20001	0.19%	0.005%
136	7.392	7.377	7.411	VV	1734	25759	0.24%	0.007%
137	7.430	7.411	7.462	VV	2432	35158	0.33%	0.009%
138	7.493	7.462	7.512	VV	11600	130358	1.21%	0.033%
139	7.519	7.512	7.560	VV	1843	32867	0.30%	0.008%
140	7.579	7.560	7.613	VV	2583	41711	0.39%	0.011%
141	7.633	7.613	7.658	VV	13022	130508	1.21%	0.033%

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142	7.673	7.658	7.693	VV	1701	23332	0.22%	0.006%
143	7.704	7.693	7.722	VV	1245	14470	0.13%	0.004%
144	7.727	7.722	7.737	VV	449	3673	0.03%	0.001%
145	7.805	7.737	7.837	VV	5756	96851	0.90%	0.024%
146	7.868	7.837	7.872	VV	1039	15252	0.14%	0.004%
147	7.880	7.872	7.890	VV	1109	10432	0.10%	0.003%
148	7.895	7.890	7.916	VV	898	8084	0.07%	0.002%
149	7.935	7.916	7.957	VV	778	11822	0.11%	0.003%
150	7.985	7.957	8.020	VV	2186	39957	0.37%	0.010%
151	8.040	8.020	8.068	VV	1110	17081	0.16%	0.004%
152	8.102	8.068	8.119	PV	1397	20927	0.19%	0.005%
153	8.148	8.119	8.167	VV	1059	18353	0.17%	0.005%
154	8.180	8.167	8.186	VV	723	6697	0.06%	0.002%
155	8.203	8.186	8.217	VV	3279	36120	0.34%	0.009%
156	8.238	8.217	8.257	VV	6230	78179	0.73%	0.020%
157	8.267	8.257	8.282	VV	1749	21770	0.20%	0.005%
158	8.294	8.282	8.310	VV	1279	17197	0.16%	0.004%
159	8.339	8.310	8.359	VV	3513	43869	0.41%	0.011%
160	8.398	8.359	8.416	VV	4792	83779	0.78%	0.021%
161	8.429	8.416	8.435	VV	2766	28799	0.27%	0.007%
162	8.441	8.435	8.458	VV	2666	30627	0.28%	0.008%
163	8.468	8.458	8.477	VV	1307	13946	0.13%	0.004%
164	8.497	8.477	8.501	VV	9493	82505	0.77%	0.021%
165	8.511	8.501	8.551	VV	12091	139605	1.29%	0.035%
166	8.576	8.551	8.592	VV	3081	49596	0.46%	0.013%
167	8.617	8.592	8.633	VV	23880	272004	2.52%	0.069%
168	8.646	8.633	8.663	VV	14180	153335	1.42%	0.039%
169	8.692	8.663	8.717	VV	9858	167925	1.56%	0.042%
170	8.731	8.717	8.754	VV	4163	60440	0.56%	0.015%
171	8.782	8.754	8.787	VV	8961	115568	1.07%	0.029%
172	8.805	8.787	8.840	VV	37920	465216	4.32%	0.117%
173	8.860	8.840	8.877	VV	3939	57378	0.53%	0.014%
174	8.896	8.877	8.913	VV	6062	74102	0.69%	0.019%
175	8.919	8.913	8.930	VV	1842	16553	0.15%	0.004%
176	8.945	8.930	8.962	VV	3231	38219	0.35%	0.010%
177	8.973	8.962	9.007	VV	979	16968	0.16%	0.004%
178	9.059	9.007	9.082	PV	4025	79955	0.74%	0.020%
179	9.106	9.082	9.127	VV	36514	396389	3.68%	0.100%
180	9.152	9.127	9.187	VV	8191	159707	1.48%	0.040%
181	9.234	9.187	9.259	VV	7566	173727	1.61%	0.044%
182	9.270	9.259	9.281	VV	1943	21484	0.20%	0.005%
183	9.298	9.281	9.312	VV	2519	36663	0.34%	0.009%
184	9.350	9.312	9.367	VV	20447	266564	2.47%	0.067%
185	9.382	9.367	9.404	VV	20522	217070	2.01%	0.055%
186	9.421	9.404	9.435	VV	5392	66570	0.62%	0.017%
187	9.443	9.435	9.447	VV	4094	28551	0.26%	0.007%
188	9.474	9.447	9.491	VV	7011	117674	1.09%	0.030%
189	9.497	9.491	9.502	VV	1866	11219	0.10%	0.003%
190	9.523	9.502	9.544	VV	21316	255720	2.37%	0.065%
191	9.562	9.544	9.600	VV	13126	171168	1.59%	0.043%
192	9.619	9.600	9.645	VV	1540	26462	0.25%	0.007%
193	9.679	9.645	9.697	PV	11788	134892	1.25%	0.034%
194	9.710	9.697	9.728	VV	9015	88155	0.82%	0.022%

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195	9.734	9.728	9.746	VV	1052	8433	0.08%	0.002%
196	9.762	9.746	9.782	VV	4004	44273	0.41%	0.011%
197	9.817	9.782	9.839	VV	11414	154794	1.44%	0.039%
198	9.858	9.839	9.875	VV	5395	68846	0.64%	0.017%
199	9.900	9.875	9.918	VV	39662	443153	4.11%	0.112%
200	9.925	9.918	9.958	VV	7113	88798	0.82%	0.022%
201	9.981	9.958	10.009	VV	12495	201695	1.87%	0.051%
202	10.023	10.009	10.035	VV	10248	112238	1.04%	0.028%
203	10.052	10.035	10.072	VV	19674	263188	2.44%	0.066%
204	10.083	10.072	10.097	VV	6210	77608	0.72%	0.020%
205	10.113	10.097	10.135	VV	13769	178043	1.65%	0.045%
206	10.145	10.135	10.157	VV	3198	36277	0.34%	0.009%
207	10.181	10.157	10.204	VV	90301	924781	8.58%	0.234%
208	10.228	10.204	10.266	VV	14507	261371	2.42%	0.066%
209	10.278	10.266	10.294	VV	5156	75770	0.70%	0.019%
210	10.315	10.294	10.370	VV	24041	471331	4.37%	0.119%
211	10.390	10.370	10.407	VV	3719	59517	0.55%	0.015%
212	10.425	10.407	10.451	VV	5440	69575	0.65%	0.018%
213	10.470	10.451	10.476	VV	2229	21043	0.20%	0.005%
214	10.493	10.476	10.522	VV	4925	91712	0.85%	0.023%
215	10.531	10.522	10.544	VV	1803	20115	0.19%	0.005%
216	10.548	10.544	10.571	VV	1375	15581	0.14%	0.004%
217	10.594	10.571	10.608	PV	1970	24305	0.23%	0.006%
218	10.620	10.608	10.634	VV	1457	17392	0.16%	0.004%
219	10.657	10.634	10.683	VV	10223	148356	1.38%	0.037%
220	10.707	10.683	10.736	VV	14021	215696	2.00%	0.054%
221	10.763	10.736	10.774	VV	11589	160944	1.49%	0.041%
222	10.792	10.774	10.816	VV	24404	336135	3.12%	0.085%
223	10.833	10.816	10.875	VV	15480	246101	2.28%	0.062%
224	10.910	10.875	10.942	VV	14511	276706	2.57%	0.070%
225	10.962	10.942	10.981	VV	23607	321005	2.98%	0.081%
226	10.987	10.981	11.002	VV	9120	97716	0.91%	0.025%
227	11.011	11.002	11.027	VV	6318	78393	0.73%	0.020%
228	11.058	11.027	11.073	VV	24634	358825	3.33%	0.091%
229	11.083	11.073	11.097	VV	11790	129403	1.20%	0.033%
230	11.122	11.097	11.176	VV	28007	676238	6.27%	0.171%
231	11.189	11.176	11.202	VV	5374	78838	0.73%	0.020%
232	11.216	11.202	11.235	VV	6904	90539	0.84%	0.023%
233	11.258	11.235	11.272	VV	3661	61283	0.57%	0.015%
234	11.285	11.272	11.294	VV	6199	65372	0.61%	0.017%
235	11.323	11.294	11.359	VV	383959	4138068	38.38%	1.045%
236	11.394	11.359	11.434	VV	93885	1134487	10.52%	0.286%
237	11.455	11.434	11.482	VV	5447	114702	1.06%	0.029%
238	11.499	11.482	11.507	VV	4160	58884	0.55%	0.015%
239	11.514	11.507	11.525	VV	3948	38770	0.36%	0.010%
240	11.533	11.525	11.549	VV	4003	46899	0.44%	0.012%
241	11.569	11.549	11.587	VV	5736	92408	0.86%	0.023%
242	11.605	11.587	11.650	VV	21090	322921	3.00%	0.082%
243	11.681	11.650	11.698	PV	6433	120244	1.12%	0.030%
244	11.717	11.698	11.733	VV	7189	118888	1.10%	0.030%
245	11.767	11.733	11.787	VV	25020	381027	3.53%	0.096%
246	11.815	11.787	11.820	VV	6423	110125	1.02%	0.028%

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247	11.857	11.820	11.889	VV	35272	697627	6.47%	0.176%
248	11.924	11.889	11.944	VV	11021	185977	1.73%	0.047%
249	11.976	11.944	12.002	VV	20295	326371	3.03%	0.082%
250	12.016	12.002	12.039	VV	9654	147286	1.37%	0.037%
251	12.059	12.039	12.069	VV	7730	113679	1.05%	0.029%
252	12.079	12.069	12.102	VV	8395	118062	1.10%	0.030%
253	12.130	12.102	12.144	VV	80780	937036	8.69%	0.237%
254	12.160	12.144	12.196	VV	97230	1091886	10.13%	0.276%
255	12.227	12.196	12.234	VV	39639	436718	4.05%	0.110%
256	12.247	12.234	12.263	VV	57947	688288	6.38%	0.174%
257	12.280	12.263	12.294	VV	70145	797475	7.40%	0.201%
258	12.311	12.294	12.366	VV	84453	1069967	9.92%	0.270%
259	12.384	12.366	12.397	VV	5740	75223	0.70%	0.019%
260	12.443	12.397	12.463	VV	23645	481434	4.47%	0.122%
261	12.486	12.463	12.507	VV	32298	450298	4.18%	0.114%
262	12.531	12.507	12.558	VV	13521	259472	2.41%	0.066%
263	12.602	12.558	12.623	VV	42243	584470	5.42%	0.148%
264	12.636	12.623	12.650	VV	9485	115737	1.07%	0.029%
265	12.669	12.650	12.676	VV	16862	187046	1.73%	0.047%
266	12.694	12.676	12.730	VV	65336	891196	8.27%	0.225%
267	12.752	12.730	12.769	VV	16312	245118	2.27%	0.062%
268	12.785	12.769	12.797	VV	8238	97557	0.90%	0.025%
269	12.815	12.797	12.824	VV	11220	134918	1.25%	0.034%
270	12.856	12.824	12.872	VV	18117	359477	3.33%	0.091%
271	12.880	12.872	12.902	VV	12220	160155	1.49%	0.040%
272	12.924	12.902	12.965	VV	28193	482743	4.48%	0.122%
273	12.986	12.965	13.000	PV	21845	253844	2.35%	0.064%
274	13.006	13.000	13.016	VV	11879	94329	0.87%	0.024%
275	13.039	13.016	13.058	VV	65969	903533	8.38%	0.228%
276	13.086	13.058	13.129	VV	36605	1036821	9.62%	0.262%
277	13.160	13.129	13.192	VV	384080	4610073	42.76%	1.164%
278	13.204	13.192	13.237	VV	7730	120259	1.12%	0.030%
279	13.257	13.237	13.272	VV	7462	107515	1.00%	0.027%
280	13.291	13.272	13.306	VV	18953	278566	2.58%	0.070%
281	13.315	13.306	13.328	VV	15245	158048	1.47%	0.040%
282	13.347	13.328	13.360	VV	22488	325780	3.02%	0.082%
283	13.364	13.360	13.386	VV	18926	216361	2.01%	0.055%
284	13.390	13.386	13.398	VV	10459	74076	0.69%	0.019%
285	13.402	13.398	13.430	VV	10280	148583	1.38%	0.038%
286	13.463	13.430	13.497	VV	379900	4595541	42.63%	1.160%
287	13.513	13.497	13.530	VV	45301	523606	4.86%	0.132%
288	13.545	13.530	13.574	VV	31386	464570	4.31%	0.117%
289	13.591	13.574	13.612	VV	13194	233857	2.17%	0.059%
290	13.630	13.612	13.642	VV	21117	272032	2.52%	0.069%
291	13.659	13.642	13.682	VV	20105	309372	2.87%	0.078%
292	13.724	13.682	13.747	PV	26152	549059	5.09%	0.139%
293	13.789	13.747	13.826	VV	22564	662551	6.15%	0.167%
294	13.833	13.826	13.839	VV	4737	36469	0.34%	0.009%
295	13.856	13.839	13.868	VV	16622	191664	1.78%	0.048%
296	13.885	13.868	13.898	VV	13861	188269	1.75%	0.048%
297	13.920	13.898	13.956	VV	45859	912774	8.47%	0.230%
298	13.960	13.956	14.000	VV	10981	199404	1.85%	0.050%
299	14.051	14.000	14.082	VV	76847	1342546	12.45%	0.339%

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300	14.096	14.082	14.104	VV	5322	62164	0.58%	0.016%
301	14.118	14.104	14.134	VV	7978	105665	0.98%	0.027%
302	14.162	14.134	14.181	VV	41182	607365	5.63%	0.153%
303	14.200	14.181	14.220	VV	50806	646792	6.00%	0.163%
304	14.243	14.220	14.271	VV	21424	387650	3.60%	0.098%
305	14.331	14.271	14.351	VV	57378	1232176	11.43%	0.311%
306	14.372	14.351	14.401	VV	48377	646837	6.00%	0.163%
307	14.440	14.401	14.472	VV	8663	193020	1.79%	0.049%
308	14.479	14.472	14.491	VV	2628	20319	0.19%	0.005%
309	14.512	14.491	14.520	VV	7292	82942	0.77%	0.021%
310	14.534	14.520	14.553	VV	9234	121068	1.12%	0.031%
311	14.564	14.553	14.574	VV	3855	31571	0.29%	0.008%
312	14.601	14.574	14.624	VV	3936	77953	0.72%	0.020%
313	14.641	14.624	14.652	PV	3811	31966	0.30%	0.008%
314	14.669	14.652	14.678	VV	4591	46192	0.43%	0.012%
315	14.691	14.678	14.707	VV	5378	69354	0.64%	0.018%
316	14.791	14.707	14.812	VV	41856	960955	8.91%	0.243%
317	14.821	14.812	14.840	VV	7933	90043	0.84%	0.023%
318	14.868	14.840	14.883	VV	22457	332361	3.08%	0.084%
319	14.894	14.883	14.927	VV	14821	291633	2.71%	0.074%
320	14.972	14.927	14.993	VV	37772	760343	7.05%	0.192%
321	14.997	14.993	15.016	VV	13248	140304	1.30%	0.035%
322	15.038	15.016	15.059	VV	60251	764212	7.09%	0.193%
323	15.098	15.059	15.122	VV	36865	635321	5.89%	0.160%
324	15.131	15.122	15.135	VV	4968	35839	0.33%	0.009%
325	15.161	15.135	15.178	VV	13500	201955	1.87%	0.051%
326	15.206	15.178	15.257	VV	87506	1399722	12.98%	0.353%
327	15.267	15.257	15.284	PV	3419	34994	0.32%	0.009%
328	15.305	15.284	15.321	VV	16157	198797	1.84%	0.050%
329	15.354	15.321	15.375	VV	191466	2424946	22.49%	0.612%
330	15.397	15.375	15.427	VV	198767	2435855	22.59%	0.615%
331	15.444	15.427	15.467	VV	9760	150541	1.40%	0.038%
332	15.515	15.467	15.541	VV	42971	821744	7.62%	0.208%
333	15.560	15.541	15.577	VV	16108	258880	2.40%	0.065%
334	15.591	15.577	15.629	VV	15221	278766	2.59%	0.070%
335	15.663	15.629	15.697	PV	22202	514292	4.77%	0.130%
336	15.715	15.697	15.736	VV	15874	253343	2.35%	0.064%
337	15.742	15.736	15.763	VV	5703	52120	0.48%	0.013%
338	15.796	15.763	15.833	VV	48353	943142	8.75%	0.238%
339	15.838	15.833	15.859	VV	12697	119168	1.11%	0.030%
340	15.871	15.859	15.886	VV	4876	48497	0.45%	0.012%
341	15.889	15.886	15.911	VV	3760	30056	0.28%	0.008%
342	15.957	15.911	15.980	VV	187998	2688116	24.93%	0.679%
343	15.990	15.980	16.005	VV	14986	179205	1.66%	0.045%
344	16.033	16.005	16.054	VV	67172	900331	8.35%	0.227%
345	16.073	16.054	16.105	VV	33050	490234	4.55%	0.124%
346	16.120	16.105	16.128	VV	10223	98035	0.91%	0.025%
347	16.196	16.128	16.229	VV	34906	1111455	10.31%	0.281%
348	16.271	16.229	16.293	VV	12095	249634	2.32%	0.063%
349	16.331	16.293	16.336	VV	8506	138642	1.29%	0.035%
350	16.360	16.336	16.382	VV	14634	252750	2.34%	0.064%
351	16.395	16.382	16.414	VV	14067	166946	1.55%	0.042%

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352	16.440	16.414	16.462	VV	25690	466381	4.33%	0.118%
353	16.476	16.462	16.498	VV	16047	269125	2.50%	0.068%
354	16.509	16.498	16.520	VV	7718	72469	0.67%	0.018%
355	16.545	16.520	16.554	VV	4393	74172	0.69%	0.019%
356	16.571	16.554	16.595	VV	5163	74877	0.69%	0.019%
357	16.645	16.595	16.667	PV	22098	488652	4.53%	0.123%
358	16.676	16.667	16.690	VV	11599	100401	0.93%	0.025%
359	16.745	16.690	16.779	VV	20648	644467	5.98%	0.163%
360	16.819	16.779	16.824	VV	20216	365990	3.39%	0.092%
361	16.846	16.824	16.880	VV	26459	544108	5.05%	0.137%
362	16.932	16.880	16.952	PV	183272	2867788	26.60%	0.724%
363	16.958	16.952	16.995	VV	70327	727678	6.75%	0.184%
364	17.062	16.995	17.085	VV	43339	974169	9.04%	0.246%
365	17.108	17.085	17.118	VV	19848	325823	3.02%	0.082%
366	17.123	17.118	17.132	VV	16597	121097	1.12%	0.031%
367	17.158	17.132	17.174	VV	20329	343557	3.19%	0.087%
368	17.187	17.174	17.196	VV	12156	132373	1.23%	0.033%
369	17.258	17.196	17.284	VV	115834	2281020	21.16%	0.576%
370	17.317	17.284	17.347	VV	135255	2109925	19.57%	0.533%
371	17.415	17.347	17.454	VV	57845	2108292	19.56%	0.532%
372	17.470	17.454	17.495	VV	33476	672456	6.24%	0.170%
373	17.578	17.495	17.597	VV	37208	1650726	15.31%	0.417%
374	17.622	17.597	17.627	VV	33091	514399	4.77%	0.130%
375	17.636	17.627	17.641	VV	31560	255452	2.37%	0.065%
376	17.667	17.641	17.674	VV	37624	659401	6.12%	0.167%
377	17.682	17.674	17.703	VV	42417	703981	6.53%	0.178%
378	17.708	17.703	17.714	VV	41696	249268	2.31%	0.063%
379	17.721	17.714	17.751	VV	47025	896972	8.32%	0.226%
380	17.777	17.751	17.795	VV	38944	921105	8.54%	0.233%
381	17.814	17.795	17.821	VV	49474	694795	6.44%	0.175%
382	17.847	17.821	17.877	VV	75816	1858282	17.24%	0.469%
383	17.901	17.877	17.926	VV	51119	1195343	11.09%	0.302%
384	17.937	17.926	17.957	VV	49316	748788	6.95%	0.189%
385	17.986	17.957	18.010	VV	70594	1592197	14.77%	0.402%
386	18.035	18.010	18.059	VV	51565	1254071	11.63%	0.317%
387	18.068	18.059	18.083	VV	38142	497441	4.61%	0.126%
388	18.090	18.083	18.099	VV	36656	316251	2.93%	0.080%
389	18.104	18.099	18.117	VV	36530	374291	3.47%	0.095%
390	18.129	18.117	18.137	VV	36389	401822	3.73%	0.101%
391	18.144	18.137	18.151	VV	35572	279733	2.59%	0.071%
392	18.212	18.151	18.237	VV	52883	2007218	18.62%	0.507%
393	18.243	18.237	18.246	VV	45364	238647	2.21%	0.060%
394	18.301	18.246	18.335	VV	95456	3300465	30.61%	0.833%
395	18.362	18.335	18.385	VV	54797	1333386	12.37%	0.337%
396	18.459	18.385	18.531	VV	121840	5719601	53.05%	1.444%
397	18.556	18.531	18.581	VV	63468	1525842	14.15%	0.385%
398	18.610	18.581	18.615	VV	72865	1228659	11.40%	0.310%
399	18.619	18.615	18.627	VV	67352	454891	4.22%	0.115%
400	18.631	18.627	18.637	VV	67401	390020	3.62%	0.098%
401	18.653	18.637	18.659	VV	82685	940648	8.72%	0.238%
402	18.663	18.659	18.680	VV	90815	997417	9.25%	0.252%
403	18.710	18.680	18.755	VV	146035	4268315	39.59%	1.078%
404	18.761	18.755	18.767	VV	59801	414049	3.84%	0.105%

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405	18.799	18.767	18.806	VV	70338	1453369	13.48%	0.367%
406	18.837	18.806	18.859	VV	136302	3130760	29.04%	0.791%
407	18.870	18.859	18.892	VV	97965	1653247	15.33%	0.417%
408	18.899	18.892	18.911	VV	72967	764009	7.09%	0.193%
409	18.915	18.911	18.925	VV	63350	530177	4.92%	0.134%
410	18.934	18.925	18.940	VV	63734	550926	5.11%	0.139%
411	18.967	18.940	18.991	VV	149819	3167935	29.38%	0.800%
412	19.000	18.991	19.017	VV	78082	1111123	10.31%	0.281%
413	19.030	19.017	19.035	VV	72887	770204	7.14%	0.194%
414	19.048	19.035	19.073	VV	80495	1617610	15.00%	0.408%
415	19.096	19.073	19.116	VV	93614	2180574	20.23%	0.551%
416	19.139	19.116	19.179	VV	125710	3466273	32.15%	0.875%
417	19.183	19.179	19.188	VV	68231	363453	3.37%	0.092%
418	19.217	19.188	19.234	VV	79766	1980927	18.37%	0.500%
419	19.258	19.234	19.285	VV	137919	3155403	29.27%	0.797%
420	19.309	19.285	19.332	VV	128972	2947180	27.34%	0.744%
421	19.337	19.332	19.344	VV	90088	603541	5.60%	0.152%
422	19.374	19.344	19.378	VV	88277	1742106	16.16%	0.440%
423	19.400	19.378	19.420	VV	104667	2393170	22.20%	0.604%
424	19.430	19.420	19.457	VV	103681	2101501	19.49%	0.531%
425	19.507	19.457	19.519	VV	124536	3881950	36.01%	0.980%
426	19.539	19.519	19.572	VV	150768	3929593	36.45%	0.992%
427	19.592	19.572	19.624	VV	132447	3503675	32.50%	0.885%
428	19.661	19.624	19.698	VV	143882	5281672	48.99%	1.334%
429	19.731	19.698	19.754	VV	117837	3702765	34.34%	0.935%
430	19.763	19.754	19.767	VV	122050	913930	8.48%	0.231%
431	19.783	19.767	19.805	VV	121320	2640339	24.49%	0.667%
432	19.812	19.805	19.817	VV	118289	824744	7.65%	0.208%
433	19.834	19.817	19.859	VV	124269	2964456	27.50%	0.749%
434	19.864	19.859	19.880	VV	119713	1454186	13.49%	0.367%
435	19.894	19.880	19.899	VV	116907	1276831	11.84%	0.322%
436	19.931	19.899	19.955	VV	176873	4801464	44.54%	1.212%
437	19.977	19.955	19.997	VV	148055	3432290	31.84%	0.867%
438	20.006	19.997	20.011	VV	129846	1046105	9.70%	0.264%
439	20.014	20.011	20.017	VV	127501	514948	4.78%	0.130%
440	20.071	20.017	20.105	VV	162524	7443387	69.04%	1.880%
441	20.138	20.105	20.165	VV	176624	5914873	54.86%	1.494%
442	20.181	20.165	20.186	VV	175841	2046034	18.98%	0.517%
443	20.216	20.186	20.247	VV	191952	6427588	59.62%	1.623%
444	20.267	20.247	20.275	VV	163697	2737903	25.40%	0.691%
445	20.309	20.275	20.345	VV	236841	8048013	74.65%	2.032%
446	20.366	20.345	20.371	VV	185306	2736466	25.38%	0.691%
447	20.376	20.371	20.415	VV	179576	4525325	41.97%	1.143%
448	20.421	20.415	20.427	VV	168613	1142875	10.60%	0.289%
449	20.438	20.427	20.445	VV	176763	1874264	17.38%	0.473%
450	20.462	20.445	20.472	VV	173851	2699140	25.04%	0.682%
451	20.489	20.472	20.502	VV	192300	3291870	30.53%	0.831%
452	20.524	20.502	20.528	VV	220644	3237420	30.03%	0.817%
453	20.533	20.528	20.555	VV	225067	3356580	31.13%	0.848%
454	20.559	20.555	20.570	VV	200301	1679228	15.58%	0.424%
455	20.599	20.570	20.607	VV	225404	4574727	42.43%	1.155%
456	20.612	20.607	20.639	VV	222830	3951330	36.65%	0.998%

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457	20.679	20.639	20.724	VV	248045	10781219	100.00%	2.722%
458	20.728	20.724	20.742	VV	205390	2237266	20.75%	0.565%
459	20.744	20.742	20.747	VV	204376	562946	5.22%	0.142%
460	20.767	20.747	20.782	VV	224409	4542690	42.14%	1.147%
461	20.789	20.782	20.813	VV	214182	3766880	34.94%	0.951%
462	20.819	20.813	20.830	VV	206232	2001460	18.56%	0.505%
463	20.837	20.830	20.842	VV	205027	1431766	13.28%	0.362%
464	20.854	20.842	20.859	VV	207078	2035720	18.88%	0.514%
465	20.864	20.859	20.882	VV	209719	2715600	25.19%	0.686%
466	20.892	20.882	20.915	VV	209805	3981862	36.93%	1.005%
467	20.919	20.915	20.936	VV	212241	2480950	23.01%	0.626%
468	20.942	20.936	20.958	VV	186859	2379647	22.07%	0.601%
469	20.964	20.958	20.976	VV	188264	1953876	18.12%	0.493%
470	20.980	20.976	20.994	VV	184275	1856284	17.22%	0.469%
471	21.001	20.994	21.023	VV	170243	2932719	27.20%	0.741%
472	21.061	21.023	21.102	VV	226051	8742774	81.09%	2.208%
473	21.114	21.102	21.142	VV	173537	4032849	37.41%	1.018%
474	21.155	21.142	21.164	VV	162129	2053992	19.05%	0.519%
475	21.179	21.164	21.189	VV	171295	2454270	22.76%	0.620%
476	21.202	21.189	21.212	VV	181486	2435951	22.59%	0.615%
477	21.213	21.212	21.262	VV	177752	4915304	45.59%	1.241%
478	21.274	21.262	21.291	VV	162839	2721095	25.24%	0.687%
479	21.298	21.291	21.312	VV	156580	1889447	17.53%	0.477%
480	21.316	21.312	21.364	VV	155380	4515556	41.88%	1.140%
481	21.369	21.364	21.397	VV	130803	2533006	23.49%	0.640%
482	21.403	21.397	21.414	VV	130053	1306285	12.12%	0.330%
483	21.425	21.414	21.440	VV	142302	1976347	18.33%	0.499%
484	21.481	21.440	21.541	VV	156564	7891304	73.19%	1.993%
485	21.545	21.541	21.563	VV	110591	1321203	12.25%	0.334%
486	21.584	21.563	21.590	VV	109888	1648533	15.29%	0.416%
487	21.593	21.590	21.604	VV	112567	882324	8.18%	0.223%
488	21.617	21.604	21.636	VV	116070	1982422	18.39%	0.501%
489	21.640	21.636	21.645	VV	108884	572024	5.31%	0.144%
490	21.661	21.645	21.687	VV	115189	2587756	24.00%	0.653%
491	21.690	21.687	21.726	VV	100567	2191102	20.32%	0.553%
492	21.738	21.726	21.744	VV	96428	1006594	9.34%	0.254%
493	21.749	21.744	21.777	VV	93037	1713899	15.90%	0.433%
494	21.786	21.777	21.809	VV	97530	1609274	14.93%	0.406%
495	21.829	21.809	21.852	VV	83455	2102561	19.50%	0.531%
496	21.857	21.852	21.860	VV	87533	390600	3.62%	0.099%
497	21.864	21.860	21.887	VV	86579	1157854	10.74%	0.292%
498	21.895	21.887	21.925	VV	75603	1455717	13.50%	0.368%
499	21.964	21.925	22.003	VV	95453	3582590	33.23%	0.905%
500	22.009	22.003	22.012	VV	65089	316464	2.94%	0.080%
501	22.015	22.012	22.025	VV	64718	432258	4.01%	0.109%
502	22.035	22.025	22.047	VV	56778	688940	6.39%	0.174%
503	22.056	22.047	22.071	VV	61110	758663	7.04%	0.192%
504	22.079	22.071	22.151	VV	58217	2102303	19.50%	0.531%
505	22.157	22.151	22.176	VV	35533	461481	4.28%	0.117%
506	22.215	22.176	22.232	VV	30642	812967	7.54%	0.205%
507	22.260	22.232	22.309	VV	30278	1042808	9.67%	0.263%
508	22.324	22.309	22.335	VV	26382	256832	2.38%	0.065%
509	22.338	22.335	22.346	VV	12202	54586	0.51%	0.014%

510 22.375 22.346 22.400 PBA 11829 366097 3.40% 0.092%

Sum of corrected areas: 396020724

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