

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
 Data File : FG015792.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2025 15:42
 Sample : Q1938-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.920	1.906	1.955	BV	117	1719	0.02%	0.001%
2	1.975	1.955	2.028	PV	469	7383	0.07%	0.003%
3	2.040	2.028	2.048	PV	164	1219	0.01%	0.000%
4	2.050	2.048	2.073	VV	224	1483	0.01%	0.001%
5	2.076	2.073	2.082	VV	60	232	0.00%	0.000%
6	2.084	2.082	2.098	PV	83	624	0.01%	0.000%
7	2.101	2.098	2.117	VV	114	438	0.00%	0.000%
8	2.121	2.117	2.132	PV	125	456	0.00%	0.000%
9	2.156	2.132	2.237	PV	14287	211915	2.13%	0.083%
10	2.252	2.237	2.294	VV	1795	28312	0.29%	0.011%
11	2.314	2.294	2.340	VV	844	15464	0.16%	0.006%
12	2.378	2.340	2.434	VV	2734	115685	1.17%	0.045%
13	2.443	2.434	2.482	VV	2116	54041	0.54%	0.021%
14	2.494	2.482	2.523	VV	1846	41919	0.42%	0.016%
15	2.529	2.523	2.544	VV	1573	18487	0.19%	0.007%
16	2.550	2.544	2.601	VV	1381	41115	0.41%	0.016%
17	2.618	2.601	2.643	VV	2136	36208	0.36%	0.014%
18	2.669	2.643	2.705	VV	1205	35948	0.36%	0.014%
19	2.709	2.705	2.719	VV	823	6785	0.07%	0.003%
20	2.736	2.719	2.769	VV	1035	26690	0.27%	0.010%
21	2.772	2.769	2.802	VV	834	14241	0.14%	0.006%
22	2.817	2.802	2.847	VV	791	19032	0.19%	0.007%
23	2.862	2.847	2.869	VV	858	10783	0.11%	0.004%
24	2.902	2.869	2.930	VV	1239	35087	0.35%	0.014%
25	2.937	2.930	2.942	VV	879	6094	0.06%	0.002%
26	2.979	2.942	3.017	VV	1338	43443	0.44%	0.017%
27	3.028	3.017	3.078	VV	823	23319	0.23%	0.009%
28	3.106	3.078	3.135	VV	643	18182	0.18%	0.007%
29	3.138	3.135	3.154	VV	431	4611	0.05%	0.002%
30	3.168	3.154	3.178	VV	530	6461	0.07%	0.003%
31	3.182	3.178	3.226	VV	468	10599	0.11%	0.004%
32	3.245	3.226	3.281	VV	484	11424	0.12%	0.004%
33	3.293	3.281	3.342	VV	624	16661	0.17%	0.007%
34	3.369	3.342	3.398	VV	506	13272	0.13%	0.005%
35	3.411	3.398	3.430	VV	422	6884	0.07%	0.003%
36	3.443	3.430	3.453	VV	550	6807	0.07%	0.003%

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37	3.456	3.453	3.462	VV	555	2623	0.03%	0.001%
38	3.472	3.462	3.500	VV	630	11553	0.12%	0.005%
39	3.529	3.500	3.558	VV	673	16751	0.17%	0.007%
40	3.593	3.558	3.619	VV	2111	33852	0.34%	0.013%
41	3.624	3.619	3.657	VV	399	7211	0.07%	0.003%
42	3.694	3.657	3.720	VV	1000	22738	0.23%	0.009%
43	3.746	3.720	3.783	VV	1721	34778	0.35%	0.014%
44	3.787	3.783	3.815	VV	588	9479	0.10%	0.004%
45	3.829	3.815	3.850	VV	517	8568	0.09%	0.003%
46	3.855	3.850	3.890	VV	440	6606	0.07%	0.003%
47	3.901	3.890	3.913	VV	277	2482	0.03%	0.001%
48	3.928	3.913	3.958	VV	261	4661	0.05%	0.002%
49	3.964	3.958	3.994	VV	240	2342	0.02%	0.001%
50	4.002	3.994	4.010	VV	90	428	0.00%	0.000%
51	4.015	4.010	4.020	VV	76	214	0.00%	0.000%
52	4.083	4.020	4.113	PV	1593	40886	0.41%	0.016%
53	4.140	4.113	4.193	VV	1340	41437	0.42%	0.016%
54	4.214	4.193	4.256	VV	1079	26755	0.27%	0.010%
55	4.274	4.256	4.315	VV	1107	26750	0.27%	0.010%
56	4.318	4.315	4.351	VV	486	7023	0.07%	0.003%
57	4.361	4.351	4.393	VV	373	6838	0.07%	0.003%
58	4.394	4.393	4.397	VV	293	753	0.01%	0.000%
59	4.421	4.397	4.475	VV	398	11048	0.11%	0.004%
60	4.507	4.475	4.563	VV	661	17612	0.18%	0.007%
61	4.582	4.563	4.603	VV	648	11424	0.12%	0.004%
62	4.621	4.603	4.654	VV	692	13906	0.14%	0.005%
63	4.676	4.654	4.680	VV	878	8832	0.09%	0.003%
64	4.692	4.680	4.714	VV	1177	17450	0.18%	0.007%
65	4.738	4.714	4.776	VV	658	20251	0.20%	0.008%
66	4.784	4.776	4.804	VV	552	7764	0.08%	0.003%
67	4.816	4.804	4.847	VV	564	10637	0.11%	0.004%
68	4.850	4.847	4.860	VV	276	1956	0.02%	0.001%
69	4.884	4.860	4.908	VV	534	12022	0.12%	0.005%
70	4.910	4.908	4.951	VV	514	11788	0.12%	0.005%
71	4.980	4.951	4.994	VV	649	14006	0.14%	0.005%
72	5.005	4.994	5.014	VV	589	5563	0.06%	0.002%
73	5.030	5.014	5.048	VV	584	10085	0.10%	0.004%
74	5.057	5.048	5.074	VV	663	8162	0.08%	0.003%
75	5.090	5.074	5.116	VV	689	10512	0.11%	0.004%
76	5.118	5.116	5.133	VV	285	2151	0.02%	0.001%
77	5.161	5.133	5.208	VV	603	14602	0.15%	0.006%
78	5.213	5.208	5.220	VV	253	1595	0.02%	0.001%
79	5.228	5.220	5.234	VV	294	1958	0.02%	0.001%
80	5.255	5.234	5.306	VV	606	19625	0.20%	0.008%
81	5.333	5.306	5.343	VV	668	11184	0.11%	0.004%
82	5.358	5.343	5.380	VV	863	15477	0.16%	0.006%
83	5.384	5.380	5.402	VV	590	6981	0.07%	0.003%
84	5.417	5.402	5.432	VV	814	10199	0.10%	0.004%
85	5.455	5.432	5.481	VV	3190	47531	0.48%	0.019%
86	5.487	5.481	5.518	VV	956	14854	0.15%	0.006%
87	5.522	5.518	5.555	VV	497	7016	0.07%	0.003%
88	5.558	5.555	5.567	VV	154	1057	0.01%	0.000%
89	5.579	5.567	5.612	VV	242	3390	0.03%	0.001%

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90	5.624	5.612	5.628	PV	135	805	0.01%	0.000%
91	5.654	5.628	5.659	VV	606	7718	0.08%	0.003%
92	5.668	5.659	5.683	VV	620	6687	0.07%	0.003%
93	5.703	5.683	5.709	VV	989	10765	0.11%	0.004%
94	5.712	5.709	5.719	VV	1351	5163	0.05%	0.002%
95	5.733	5.719	5.750	VV	960	14832	0.15%	0.006%
96	5.765	5.750	5.787	VV	1132	18542	0.19%	0.007%
97	5.805	5.787	5.828	VV	1673	22087	0.22%	0.009%
98	5.841	5.828	5.874	VV	653	10983	0.11%	0.004%
99	5.918	5.874	5.950	VV	945	24801	0.25%	0.010%
100	5.970	5.950	5.998	VV	667	12784	0.13%	0.005%
101	6.009	5.998	6.013	VV	338	2739	0.03%	0.001%
102	6.021	6.013	6.051	VV	344	4943	0.05%	0.002%
103	6.053	6.051	6.078	VV	115	1287	0.01%	0.001%
104	6.117	6.078	6.160	VV	4555	62240	0.63%	0.024%
105	6.163	6.160	6.182	VV	438	4721	0.05%	0.002%
106	6.230	6.182	6.248	VV	1031	27271	0.27%	0.011%
107	6.263	6.248	6.302	VV	1396	34015	0.34%	0.013%
108	6.306	6.302	6.319	VV	734	6847	0.07%	0.003%
109	6.328	6.319	6.350	VV	786	11745	0.12%	0.005%
110	6.371	6.350	6.383	VV	685	11026	0.11%	0.004%
111	6.398	6.383	6.419	VV	992	15702	0.16%	0.006%
112	6.436	6.419	6.463	VV	1023	17560	0.18%	0.007%
113	6.476	6.463	6.504	VV	423	6732	0.07%	0.003%
114	6.527	6.504	6.561	VV	1227	22894	0.23%	0.009%
115	6.570	6.561	6.597	VV	680	8650	0.09%	0.003%
116	6.615	6.597	6.632	VV	303	4803	0.05%	0.002%
117	6.636	6.632	6.643	VV	171	1135	0.01%	0.000%
118	6.649	6.643	6.661	VV	181	1152	0.01%	0.000%
119	6.685	6.661	6.712	VV	633	10381	0.10%	0.004%
120	6.726	6.712	6.731	VV	211	1553	0.02%	0.001%
121	6.759	6.731	6.822	VV	947	31371	0.32%	0.012%
122	6.834	6.822	6.898	VV	583	16093	0.16%	0.006%
123	6.902	6.898	6.923	VV	189	1548	0.02%	0.001%
124	6.965	6.923	6.992	PV	804	19872	0.20%	0.008%
125	6.995	6.992	7.001	VV	548	2807	0.03%	0.001%
126	7.013	7.001	7.037	VV	608	11303	0.11%	0.004%
127	7.040	7.037	7.045	VV	529	2390	0.02%	0.001%
128	7.051	7.045	7.075	VV	518	7624	0.08%	0.003%
129	7.093	7.075	7.121	VV	676	13181	0.13%	0.005%
130	7.128	7.121	7.162	VV	465	7826	0.08%	0.003%
131	7.167	7.162	7.172	VV	283	1395	0.01%	0.001%
132	7.202	7.172	7.288	VV	1586	53892	0.54%	0.021%
133	7.322	7.288	7.338	VV	694	14050	0.14%	0.005%
134	7.359	7.338	7.378	VV	1065	17187	0.17%	0.007%
135	7.386	7.378	7.391	VV	590	4357	0.04%	0.002%
136	7.394	7.391	7.446	VV	562	10594	0.11%	0.004%
137	7.466	7.446	7.470	PV	576	2842	0.03%	0.001%
138	7.478	7.470	7.483	VV	386	2715	0.03%	0.001%
139	7.506	7.483	7.526	VV	1714	25011	0.25%	0.010%
140	7.534	7.526	7.558	VV	758	10701	0.11%	0.004%
141	7.563	7.558	7.572	VV	455	3094	0.03%	0.001%

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142	7.578	7.572	7.600	VV	372	3493	0.04%	0.001%
143	7.615	7.600	7.622	VV	174	1536	0.02%	0.001%
144	7.637	7.622	7.671	VV	795	12535	0.13%	0.005%
145	7.697	7.671	7.755	VV	4479	125518	1.26%	0.049%
146	7.764	7.755	7.859	VV	1538	48767	0.49%	0.019%
147	7.882	7.859	7.893	VV	368	6099	0.06%	0.002%
148	7.917	7.893	7.955	VV	1347	21889	0.22%	0.009%
149	8.015	7.955	8.032	PV	391	7503	0.08%	0.003%
150	8.090	8.032	8.162	VV	2123	79217	0.80%	0.031%
151	8.169	8.162	8.194	VV	496	6211	0.06%	0.002%
152	8.212	8.194	8.223	VV	339	4136	0.04%	0.002%
153	8.248	8.223	8.262	VV	565	9876	0.10%	0.004%
154	8.271	8.262	8.291	VV	610	7318	0.07%	0.003%
155	8.302	8.291	8.307	VV	381	3272	0.03%	0.001%
156	8.318	8.307	8.323	VV	392	3251	0.03%	0.001%
157	8.340	8.323	8.360	VV	1188	15331	0.15%	0.006%
158	8.385	8.360	8.398	VV	1572	25159	0.25%	0.010%
159	8.416	8.398	8.471	VV	1700	38769	0.39%	0.015%
160	8.521	8.471	8.584	VV	2748	56656	0.57%	0.022%
161	8.627	8.584	8.652	VV	8911	123208	1.24%	0.048%
162	8.672	8.652	8.735	VV	3221	90237	0.91%	0.035%
163	8.752	8.735	8.787	VV	1472	28110	0.28%	0.011%
164	8.796	8.787	8.817	VV	370	5054	0.05%	0.002%
165	8.822	8.817	8.836	VV	251	1723	0.02%	0.001%
166	8.869	8.836	8.883	VV	1608	27697	0.28%	0.011%
167	8.904	8.883	8.942	VV	3606	65624	0.66%	0.026%
168	8.955	8.942	8.980	VV	1088	21678	0.22%	0.008%
169	8.997	8.980	9.049	VV	1590	39884	0.40%	0.016%
170	9.073	9.049	9.092	VV	1707	30842	0.31%	0.012%
171	9.130	9.092	9.151	VV	9137	156543	1.58%	0.061%
172	9.163	9.151	9.183	VV	1391	19909	0.20%	0.008%
173	9.212	9.183	9.225	VV	1034	21038	0.21%	0.008%
174	9.243	9.225	9.255	VV	2471	31869	0.32%	0.012%
175	9.268	9.255	9.307	VV	3293	56816	0.57%	0.022%
176	9.314	9.307	9.321	VV	735	5919	0.06%	0.002%
177	9.371	9.321	9.418	VV	3592	90328	0.91%	0.035%
178	9.440	9.418	9.486	VV	4204	48184	0.49%	0.019%
179	9.502	9.486	9.514	PV	414	4155	0.04%	0.002%
180	9.545	9.514	9.570	VV	1165	25258	0.25%	0.010%
181	9.589	9.570	9.611	VV	1091	17264	0.17%	0.007%
182	9.642	9.611	9.665	VV	579	12473	0.13%	0.005%
183	9.693	9.665	9.722	VV	6939	99977	1.01%	0.039%
184	9.732	9.722	9.764	VV	1694	34406	0.35%	0.013%
185	9.768	9.764	9.777	VV	1008	7069	0.07%	0.003%
186	9.811	9.777	9.831	VV	1787	38728	0.39%	0.015%
187	9.855	9.831	9.901	VV	4591	75786	0.76%	0.030%
188	9.912	9.901	9.943	VV	841	11210	0.11%	0.004%
189	9.966	9.943	9.981	PV	1438	18169	0.18%	0.007%
190	10.003	9.981	10.059	VV	43865	637717	6.42%	0.249%
191	10.071	10.059	10.113	VV	4069	81598	0.82%	0.032%
192	10.134	10.113	10.169	VV	4977	88345	0.89%	0.035%
193	10.183	10.169	10.195	VV	1262	18138	0.18%	0.007%
194	10.207	10.195	10.224	VV	1576	23346	0.24%	0.009%

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195	10.242	10.224	10.266	VV	1402	24165	0.24%	0.009%
196	10.304	10.266	10.336	VV	3759	56272	0.57%	0.022%
197	10.353	10.336	10.363	PV	311	2836	0.03%	0.001%
198	10.388	10.363	10.416	VV	883	16797	0.17%	0.007%
199	10.444	10.416	10.457	VV	1268	18521	0.19%	0.007%
200	10.476	10.457	10.508	VV	2688	41135	0.41%	0.016%
201	10.539	10.508	10.544	VV	2102	29425	0.30%	0.011%
202	10.563	10.544	10.603	VV	3835	77808	0.78%	0.030%
203	10.615	10.603	10.631	VV	901	11415	0.11%	0.004%
204	10.651	10.631	10.681	VV	2343	35753	0.36%	0.014%
205	10.721	10.681	10.751	VV	4264	97866	0.99%	0.038%
206	10.780	10.751	10.816	VV	4521	128459	1.29%	0.050%
207	10.833	10.816	10.858	VV	5368	84725	0.85%	0.033%
208	10.877	10.858	10.892	VV	3088	45464	0.46%	0.018%
209	10.910	10.892	10.933	VV	2962	50337	0.51%	0.020%
210	10.947	10.933	10.974	VV	2539	47486	0.48%	0.019%
211	10.976	10.974	10.991	VV	1358	10978	0.11%	0.004%
212	11.008	10.991	11.036	VV	1297	29344	0.30%	0.011%
213	11.048	11.036	11.072	VV	1040	16673	0.17%	0.007%
214	11.101	11.072	11.123	VV	8910	126366	1.27%	0.049%
215	11.137	11.123	11.147	VV	6368	76490	0.77%	0.030%
216	11.164	11.147	11.195	VV	19816	276063	2.78%	0.108%
217	11.216	11.195	11.241	VV	5800	95527	0.96%	0.037%
218	11.251	11.241	11.261	VV	2015	21600	0.22%	0.008%
219	11.274	11.261	11.293	VV	1883	29637	0.30%	0.012%
220	11.306	11.293	11.346	VV	1698	26944	0.27%	0.011%
221	11.386	11.346	11.410	PV	1785	27423	0.28%	0.011%
222	11.412	11.410	11.419	VV	423	1826	0.02%	0.001%
223	11.444	11.419	11.470	VV	1943	32735	0.33%	0.013%
224	11.482	11.470	11.502	VV	964	14140	0.14%	0.006%
225	11.514	11.502	11.533	VV	908	13033	0.13%	0.005%
226	11.553	11.533	11.570	VV	3640	44764	0.45%	0.017%
227	11.582	11.570	11.593	VV	3498	37153	0.37%	0.015%
228	11.610	11.593	11.642	VV	13306	160560	1.62%	0.063%
229	11.663	11.642	11.697	VV	10655	158799	1.60%	0.062%
230	11.715	11.697	11.753	VV	7784	134020	1.35%	0.052%
231	11.777	11.753	11.805	VV	14263	183104	1.84%	0.072%
232	11.830	11.805	11.879	VV	18278	329821	3.32%	0.129%
233	11.897	11.879	11.929	VV	2957	58317	0.59%	0.023%
234	11.944	11.929	11.959	VV	1994	28951	0.29%	0.011%
235	11.987	11.959	12.029	VV	5904	157441	1.59%	0.062%
236	12.042	12.029	12.047	VV	2625	26250	0.26%	0.010%
237	12.053	12.047	12.076	VV	2804	34155	0.34%	0.013%
238	12.109	12.076	12.123	VV	8220	125976	1.27%	0.049%
239	12.133	12.123	12.173	VV	6478	88711	0.89%	0.035%
240	12.197	12.173	12.223	PV	2546	41701	0.42%	0.016%
241	12.255	12.223	12.267	VV	4751	78108	0.79%	0.031%
242	12.281	12.267	12.298	VV	5088	74715	0.75%	0.029%
243	12.308	12.298	12.329	VV	3222	47918	0.48%	0.019%
244	12.366	12.329	12.394	VV	16129	292560	2.95%	0.114%
245	12.420	12.394	12.466	VV	26662	422208	4.25%	0.165%
246	12.530	12.466	12.598	VV	145835	2268251	22.84%	0.886%

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247	12.624	12.598	12.658	VV	3979	106231	1.07%	0.042%
248	12.674	12.658	12.704	VV	2603	54685	0.55%	0.021%
249	12.726	12.704	12.739	VV	3878	59925	0.60%	0.023%
250	12.756	12.739	12.783	VV	5076	82522	0.83%	0.032%
251	12.808	12.783	12.831	VV	6881	114775	1.16%	0.045%
252	12.843	12.831	12.867	VV	4183	64412	0.65%	0.025%
253	12.898	12.867	12.940	VV	7652	149645	1.51%	0.058%
254	12.965	12.940	13.024	VV	27967	447637	4.51%	0.175%
255	13.046	13.024	13.088	VV	3319	66438	0.67%	0.026%
256	13.113	13.088	13.119	PV	1300	13677	0.14%	0.005%
257	13.123	13.119	13.129	VV	1023	5176	0.05%	0.002%
258	13.147	13.129	13.178	VV	3215	47561	0.48%	0.019%
259	13.220	13.178	13.240	VV	4313	63479	0.64%	0.025%
260	13.267	13.240	13.338	PV	100592	1378285	13.88%	0.539%
261	13.357	13.338	13.376	VV	2184	32700	0.33%	0.013%
262	13.418	13.376	13.425	VV	2228	45314	0.46%	0.018%
263	13.444	13.425	13.469	VV	3679	48699	0.49%	0.019%
264	13.499	13.469	13.520	PV	15313	251217	2.53%	0.098%
265	13.539	13.520	13.571	VV	16670	303033	3.05%	0.118%
266	13.593	13.571	13.610	VV	26330	361152	3.64%	0.141%
267	13.620	13.610	13.662	VV	11004	203214	2.05%	0.079%
268	13.675	13.662	13.701	VV	2712	52700	0.53%	0.021%
269	13.722	13.701	13.732	VV	4555	63938	0.64%	0.025%
270	13.755	13.732	13.820	VV	22766	345491	3.48%	0.135%
271	13.857	13.820	13.883	VV	4027	82076	0.83%	0.032%
272	13.894	13.883	13.903	VV	1800	15519	0.16%	0.006%
273	13.923	13.903	13.944	VV	4152	56321	0.57%	0.022%
274	13.964	13.944	13.982	VV	2952	41282	0.42%	0.016%
275	14.008	13.982	14.030	VV	3856	79397	0.80%	0.031%
276	14.052	14.030	14.078	VV	4520	80175	0.81%	0.031%
277	14.109	14.078	14.124	VV	11232	197002	1.98%	0.077%
278	14.142	14.124	14.170	VV	20849	307697	3.10%	0.120%
279	14.177	14.170	14.196	VV	3489	37582	0.38%	0.015%
280	14.209	14.196	14.238	VV	1924	33668	0.34%	0.013%
281	14.254	14.238	14.275	VV	1063	17281	0.17%	0.007%
282	14.314	14.275	14.372	PV	9349	174710	1.76%	0.068%
283	14.379	14.372	14.388	VV	693	4306	0.04%	0.002%
284	14.394	14.388	14.406	VV	635	4595	0.05%	0.002%
285	14.451	14.406	14.458	PV	3607	45501	0.46%	0.018%
286	14.462	14.458	14.468	VV	2948	15897	0.16%	0.006%
287	14.494	14.468	14.523	VV	18285	267577	2.69%	0.105%
288	14.535	14.523	14.548	VV	3388	43201	0.44%	0.017%
289	14.553	14.548	14.561	VV	2610	18668	0.19%	0.007%
290	14.570	14.561	14.583	VV	3242	36422	0.37%	0.014%
291	14.618	14.583	14.640	VV	9304	169181	1.70%	0.066%
292	14.667	14.640	14.687	VV	14182	205179	2.07%	0.080%
293	14.721	14.687	14.748	VV	36125	599136	6.03%	0.234%
294	14.771	14.748	14.793	VV	11937	190555	1.92%	0.074%
295	14.807	14.793	14.825	VV	6413	94737	0.95%	0.037%
296	14.839	14.825	14.880	VV	5119	98620	0.99%	0.039%
297	14.899	14.880	14.906	VV	2923	32515	0.33%	0.013%
298	14.921	14.906	14.940	VV	2935	43083	0.43%	0.017%
299	14.955	14.940	14.974	VV	2829	39534	0.40%	0.015%

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300	15.005	14.974	15.038	VV	84148	1168865	11.77%	0.457%
301	15.055	15.038	15.080	VV	4045	62665	0.63%	0.024%
302	15.158	15.080	15.179	VV	14194	257999	2.60%	0.101%
303	15.201	15.179	15.233	VV	19128	333472	3.36%	0.130%
304	15.254	15.233	15.281	VV	7590	107521	1.08%	0.042%
305	15.301	15.281	15.305	VV	2971	29213	0.29%	0.011%
306	15.326	15.305	15.338	VV	4131	66985	0.67%	0.026%
307	15.343	15.338	15.348	VV	2661	15255	0.15%	0.006%
308	15.355	15.348	15.381	VV	2663	38285	0.39%	0.015%
309	15.398	15.381	15.412	VV	1888	25553	0.26%	0.010%
310	15.421	15.412	15.428	VV	906	6772	0.07%	0.003%
311	15.432	15.428	15.437	VV	924	3360	0.03%	0.001%
312	15.474	15.437	15.484	PV	2852	50841	0.51%	0.020%
313	15.488	15.484	15.493	VV	1931	8579	0.09%	0.003%
314	15.514	15.493	15.521	VV	2660	37174	0.37%	0.015%
315	15.538	15.521	15.545	VV	3601	40700	0.41%	0.016%
316	15.548	15.545	15.562	VV	3362	23151	0.23%	0.009%
317	15.590	15.562	15.628	VV	103646	1476090	14.87%	0.577%
318	15.634	15.628	15.667	VV	4816	74254	0.75%	0.029%
319	15.675	15.667	15.681	VV	2320	16211	0.16%	0.006%
320	15.690	15.681	15.694	VV	2215	14903	0.15%	0.006%
321	15.697	15.694	15.702	VV	2253	8407	0.08%	0.003%
322	15.732	15.702	15.765	VV	27956	411041	4.14%	0.161%
323	15.792	15.765	15.815	VV	9812	173230	1.74%	0.068%
324	15.832	15.815	15.859	VV	6880	125823	1.27%	0.049%
325	15.869	15.859	15.898	VV	4971	64469	0.65%	0.025%
326	15.905	15.898	15.910	VV	614	4672	0.05%	0.002%
327	15.924	15.910	15.931	PV	1638	14930	0.15%	0.006%
328	15.956	15.931	15.961	VV	4036	47869	0.48%	0.019%
329	16.001	15.961	16.027	VV	5819	144144	1.45%	0.056%
330	16.031	16.027	16.040	VV	2471	19130	0.19%	0.007%
331	16.057	16.040	16.077	VV	3817	62953	0.63%	0.025%
332	16.111	16.077	16.138	VV	12952	235927	2.38%	0.092%
333	16.143	16.138	16.162	VV	4108	45696	0.46%	0.018%
334	16.194	16.162	16.214	VV	8052	156002	1.57%	0.061%
335	16.235	16.214	16.259	VV	15829	250877	2.53%	0.098%
336	16.299	16.259	16.329	VV	25595	445650	4.49%	0.174%
337	16.364	16.329	16.368	VV	4235	79415	0.80%	0.031%
338	16.374	16.368	16.382	VV	4393	28616	0.29%	0.011%
339	16.437	16.382	16.462	VV	9367	268310	2.70%	0.105%
340	16.479	16.462	16.489	VV	6894	95691	0.96%	0.037%
341	16.532	16.489	16.557	VV	10253	321458	3.24%	0.126%
342	16.561	16.557	16.568	VV	8442	54299	0.55%	0.021%
343	16.610	16.568	16.654	VV	207644	3230207	32.53%	1.262%
344	16.723	16.654	16.749	VV	80537	1601512	16.13%	0.626%
345	16.753	16.749	16.773	VV	18032	211334	2.13%	0.083%
346	16.791	16.773	16.830	VV	23311	561735	5.66%	0.220%
347	16.858	16.830	16.897	VV	17116	550765	5.55%	0.215%
348	16.916	16.897	16.920	VV	14611	184947	1.86%	0.072%
349	16.925	16.920	16.932	VV	14255	97000	0.98%	0.038%
350	16.937	16.932	16.952	VV	14784	171261	1.72%	0.067%
351	16.986	16.952	16.996	VV	17736	393125	3.96%	0.154%

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352	17.012	16.996	17.035	VV	17528	384811	3.88%	0.150%
353	17.053	17.035	17.075	VV	27777	554663	5.59%	0.217%
354	17.093	17.075	17.107	VV	31305	531696	5.35%	0.208%
355	17.111	17.107	17.139	VV	29310	434565	4.38%	0.170%
356	17.157	17.139	17.165	VV	26849	350124	3.53%	0.137%
357	17.169	17.165	17.174	VV	25884	144764	1.46%	0.057%
358	17.190	17.174	17.200	VV	35760	498719	5.02%	0.195%
359	17.206	17.200	17.218	VV	32797	321359	3.24%	0.126%
360	17.237	17.218	17.246	VV	36735	508064	5.12%	0.199%
361	17.268	17.246	17.299	VV	123878	1988859	20.03%	0.777%
362	17.306	17.299	17.328	VV	23892	349592	3.52%	0.137%
363	17.336	17.328	17.343	VV	20631	172888	1.74%	0.068%
364	17.378	17.343	17.384	VV	21458	495149	4.99%	0.194%
365	17.428	17.384	17.454	VV	28155	983128	9.90%	0.384%
366	17.477	17.454	17.487	VV	24914	454113	4.57%	0.177%
367	17.512	17.487	17.523	VV	28608	573861	5.78%	0.224%
368	17.557	17.523	17.594	VV	224045	4055407	40.84%	1.585%
369	17.645	17.594	17.702	VV	225362	4596766	46.30%	1.796%
370	17.728	17.702	17.778	VV	46641	1595545	16.07%	0.624%
371	17.782	17.778	17.790	VV	28902	196404	1.98%	0.077%
372	17.812	17.790	17.836	VV	48877	994306	10.01%	0.389%
373	17.847	17.836	17.851	VV	29191	248388	2.50%	0.097%
374	17.855	17.851	17.877	VV	29263	434146	4.37%	0.170%
375	17.879	17.877	17.894	VV	29023	289102	2.91%	0.113%
376	17.909	17.894	17.938	VV	35136	835822	8.42%	0.327%
377	17.941	17.938	17.953	VV	31860	262354	2.64%	0.103%
378	18.008	17.953	18.029	VV	53225	1771473	17.84%	0.692%
379	18.058	18.029	18.065	VV	52804	992185	9.99%	0.388%
380	18.083	18.065	18.107	VV	67493	1349068	13.59%	0.527%
381	18.109	18.107	18.117	VV	38974	224648	2.26%	0.088%
382	18.121	18.117	18.130	VV	39715	310420	3.13%	0.121%
383	18.176	18.130	18.202	VV	211662	4169945	42.00%	1.630%
384	18.223	18.202	18.258	VV	57074	1567398	15.79%	0.613%
385	18.273	18.258	18.285	VV	45333	664994	6.70%	0.260%
386	18.310	18.285	18.345	VV	65662	1723827	17.36%	0.674%
387	18.403	18.345	18.416	VV	61516	1959975	19.74%	0.766%
388	18.443	18.416	18.467	VV	254414	4573087	46.06%	1.787%
389	18.509	18.467	18.559	VV	370068	8294429	83.54%	3.241%
390	18.564	18.559	18.569	VV	48463	290997	2.93%	0.114%
391	18.602	18.569	18.628	VV	89611	2352961	23.70%	0.920%
392	18.636	18.628	18.654	VV	65524	944569	9.51%	0.369%
393	18.659	18.654	18.684	VV	55166	867210	8.73%	0.339%
394	18.688	18.684	18.697	VV	44867	325202	3.28%	0.127%
395	18.700	18.697	18.703	VV	43208	166047	1.67%	0.065%
396	18.762	18.703	18.770	VV	63385	2050560	20.65%	0.801%
397	18.773	18.770	18.778	VV	60206	268035	2.70%	0.105%
398	18.782	18.778	18.806	VV	64602	1006012	10.13%	0.393%
399	18.825	18.806	18.848	VV	68552	1528218	15.39%	0.597%
400	18.865	18.848	18.878	VV	72239	1181422	11.90%	0.462%
401	18.906	18.878	18.973	VV	106839	4232003	42.62%	1.654%
402	19.024	18.973	19.065	VV	300665	7189623	72.41%	2.810%
403	19.069	19.065	19.075	VV	74854	436313	4.39%	0.171%
404	19.080	19.075	19.109	VV	72566	1337923	13.47%	0.523%

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405	19.119	19.109	19.139	VV	60305	1018053	10.25%	0.398%
406	19.146	19.139	19.153	VV	55484	432553	4.36%	0.169%
407	19.197	19.153	19.210	VV	72545	2165452	21.81%	0.846%
408	19.239	19.210	19.245	VV	86832	1601168	16.13%	0.626%
409	19.277	19.245	19.307	VV	527082	9929047	100.00%	3.880%
410	19.323	19.307	19.372	VV	152206	4374249	44.06%	1.709%
411	19.396	19.372	19.416	VV	111592	2555229	25.73%	0.999%
412	19.446	19.416	19.508	VV	140938	5517673	55.57%	2.156%
413	19.557	19.508	19.603	VV	177753	6197508	62.42%	2.422%
414	19.617	19.603	19.637	VV	90285	1740820	17.53%	0.680%
415	19.645	19.637	19.650	VV	78669	570990	5.75%	0.223%
416	19.666	19.650	19.684	VV	84119	1612088	16.24%	0.630%
417	19.737	19.684	19.753	VV	117092	3889723	39.18%	1.520%
418	19.774	19.753	19.794	VV	195634	3686759	37.13%	1.441%
419	19.817	19.794	19.870	VV	206214	5952344	59.95%	2.326%
420	19.888	19.870	19.912	VV	97832	2244942	22.61%	0.877%
421	19.925	19.912	19.954	VV	94809	2133862	21.49%	0.834%
422	19.987	19.954	20.024	VV	126083	4102735	41.32%	1.603%
423	20.054	20.024	20.093	VV	219388	5618013	56.58%	2.195%
424	20.129	20.093	20.150	VV	153678	4363184	43.94%	1.705%
425	20.168	20.150	20.204	VV	129846	3562918	35.88%	1.392%
426	20.219	20.204	20.232	VV	101925	1656552	16.68%	0.647%
427	20.255	20.232	20.279	VV	106759	2714701	27.34%	1.061%
428	20.283	20.279	20.289	VV	87041	510590	5.14%	0.200%
429	20.324	20.289	20.348	VV	108490	3571778	35.97%	1.396%
430	20.354	20.348	20.369	VV	100679	1177641	11.86%	0.460%
431	20.390	20.369	20.405	VV	98236	1994605	20.09%	0.779%
432	20.408	20.405	20.418	VV	91814	681623	6.86%	0.266%
433	20.425	20.418	20.437	VV	93549	1049579	10.57%	0.410%
434	20.443	20.437	20.458	VV	92890	1171434	11.80%	0.458%
435	20.462	20.458	20.470	VV	89292	616971	6.21%	0.241%
436	20.490	20.470	20.494	VV	88118	1254317	12.63%	0.490%
437	20.498	20.494	20.504	VV	88928	516188	5.20%	0.202%
438	20.521	20.504	20.526	VV	95099	1203039	12.12%	0.470%
439	20.530	20.526	20.536	VV	91592	534070	5.38%	0.209%
440	20.567	20.536	20.593	VV	99184	3183973	32.07%	1.244%
441	20.616	20.593	20.636	VV	101691	2471089	24.89%	0.966%
442	20.654	20.636	20.682	VV	103685	2636978	26.56%	1.031%
443	20.691	20.682	20.719	VV	96325	2118488	21.34%	0.828%
444	20.723	20.719	20.741	VV	94962	1207138	12.16%	0.472%
445	20.759	20.741	20.763	VV	107410	1339424	13.49%	0.523%
446	20.768	20.763	20.775	VV	105511	713509	7.19%	0.279%
447	20.788	20.775	20.825	VV	109096	3038064	30.60%	1.187%
448	20.848	20.825	20.871	VV	100660	2639600	26.58%	1.032%
449	20.880	20.871	20.913	VV	91363	2185789	22.01%	0.854%
450	20.918	20.913	20.942	VV	88128	1488659	14.99%	0.582%
451	20.946	20.942	20.954	VV	83040	572155	5.76%	0.224%
452	20.964	20.954	20.968	VV	86943	736492	7.42%	0.288%
453	20.973	20.968	20.990	VV	86471	1091840	11.00%	0.427%
454	20.995	20.990	21.028	VV	80828	1749477	17.62%	0.684%
455	21.035	21.028	21.048	VV	75872	892680	8.99%	0.349%
456	21.052	21.048	21.056	VV	73860	348082	3.51%	0.136%

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457	21.064	21.056	21.069	VV	74977	566451	5.70%	0.221%
458	21.074	21.069	21.086	VV	73827	734678	7.40%	0.287%
459	21.091	21.086	21.094	VV	74380	385477	3.88%	0.151%
460	21.100	21.094	21.115	VV	74446	885858	8.92%	0.346%
461	21.128	21.115	21.153	VV	74444	1577197	15.88%	0.616%
462	21.185	21.153	21.229	VV	72082	2978001	29.99%	1.164%
463	21.233	21.229	21.272	VV	60620	1480354	14.91%	0.579%
464	21.287	21.272	21.312	VV	59526	1323163	13.33%	0.517%
465	21.340	21.312	21.345	VV	57323	1120202	11.28%	0.438%
466	21.354	21.345	21.363	VV	55932	556648	5.61%	0.218%
467	21.367	21.363	21.376	VV	53608	412862	4.16%	0.161%
468	21.386	21.376	21.392	VV	51373	493772	4.97%	0.193%
469	21.401	21.392	21.432	VV	52602	1194648	12.03%	0.467%
470	21.442	21.432	21.460	VV	51503	795212	8.01%	0.311%
471	21.465	21.460	21.470	VV	49597	297967	3.00%	0.116%
472	21.492	21.470	21.502	VV	51127	928119	9.35%	0.363%
473	21.511	21.502	21.519	VV	49587	467752	4.71%	0.183%
474	21.523	21.519	21.534	VV	48430	417823	4.21%	0.163%
475	21.538	21.534	21.557	VV	43401	570521	5.75%	0.223%
476	21.563	21.557	21.574	VV	45399	433451	4.37%	0.169%
477	21.597	21.574	21.607	VV	46735	859221	8.65%	0.336%
478	21.620	21.607	21.632	VV	45393	637325	6.42%	0.249%
479	21.644	21.632	21.656	VV	44353	609680	6.14%	0.238%
480	21.660	21.656	21.677	VV	45376	497363	5.01%	0.194%
481	21.687	21.677	21.703	VV	44773	631775	6.36%	0.247%
482	21.708	21.703	21.713	VV	38498	198385	2.00%	0.078%
483	21.726	21.713	21.731	VV	37612	398857	4.02%	0.156%
484	21.734	21.731	21.749	VV	37105	364190	3.67%	0.142%
485	21.758	21.749	21.791	VV	33186	787436	7.93%	0.308%
486	21.812	21.791	21.819	VV	31861	494639	4.98%	0.193%
487	21.823	21.819	21.847	VV	30955	476004	4.79%	0.186%
488	21.853	21.847	21.859	VV	31117	200086	2.02%	0.078%
489	21.862	21.859	21.875	VV	28080	270135	2.72%	0.106%
490	21.886	21.875	21.891	VV	29427	247739	2.50%	0.097%
491	21.903	21.891	21.915	VV	28441	371945	3.75%	0.145%
492	21.925	21.915	21.935	VV	22695	250941	2.53%	0.098%
493	21.939	21.935	21.954	VV	23389	236131	2.38%	0.092%
494	21.960	21.954	21.969	VV	23340	184322	1.86%	0.072%
495	21.981	21.969	21.987	VV	23833	234425	2.36%	0.092%
496	22.000	21.987	22.022	VV	23486	453812	4.57%	0.177%
497	22.027	22.022	22.034	VV	22378	151213	1.52%	0.059%
498	22.076	22.034	22.085	VV	22072	564941	5.69%	0.221%
499	22.106	22.085	22.142	VV	23598	694927	7.00%	0.272%
500	22.147	22.142	22.166	VV	18394	225730	2.27%	0.088%
501	22.168	22.166	22.173	VV	17558	53439	0.54%	0.021%
502	22.177	22.173	22.181	VV	10942	57086	0.57%	0.022%
503	22.186	22.181	22.198	VV	13911	113139	1.14%	0.044%
504	22.203	22.198	22.214	VV	11686	104207	1.05%	0.041%
505	22.219	22.214	22.228	VV	14568	105512	1.06%	0.041%
506	22.251	22.228	22.255	VV	14615	211735	2.13%	0.083%
507	22.277	22.255	22.284	VV	16940	258307	2.60%	0.101%
508	22.306	22.284	22.350	VV	15047	379686	3.82%	0.148%
509	22.354	22.350	22.362	VV	4664	18581	0.19%	0.007%

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510	22.373	22.362	22.380	VV	4492	28609	0.29%	0.011%
511	22.386	22.380	22.400	VBA	3595	110427	1.11%	0.043%
				Sum of corrected areas:		255889117		

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