

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090425\
 Data File : FG016549.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2025 16:15
 Sample : Q2998-01MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.042	2.006	2.068	BV	474	7262	0.11%	0.002%
2	2.102	2.068	2.260	PV	122396	1769298	27.98%	0.490%
3	2.266	2.260	2.269	PV	130	443	0.01%	0.000%
4	2.277	2.269	2.288	VV	178	1102	0.02%	0.000%
5	2.298	2.288	2.308	VV	299	2938	0.05%	0.001%
6	2.326	2.308	2.361	VV	430	7955	0.13%	0.002%
7	2.384	2.361	2.421	VV	3406	43895	0.69%	0.012%
8	2.424	2.421	2.430	VV	230	883	0.01%	0.000%
9	2.463	2.430	2.500	VV	752	16797	0.27%	0.005%
10	2.523	2.500	2.540	PV	538	7747	0.12%	0.002%
11	2.544	2.540	2.550	VV	421	2181	0.03%	0.001%
12	2.556	2.550	2.597	VV	452	8956	0.14%	0.002%
13	2.605	2.597	2.630	VV	324	4398	0.07%	0.001%
14	2.634	2.630	2.642	VV	212	1009	0.02%	0.000%
15	2.649	2.642	2.664	VV	165	1684	0.03%	0.000%
16	2.686	2.664	2.745	VV	2056	34828	0.55%	0.010%
17	2.748	2.745	2.755	VV	115	494	0.01%	0.000%
18	2.759	2.755	2.769	VV	128	404	0.01%	0.000%
19	2.802	2.769	2.848	PV	4372	85318	1.35%	0.024%
20	2.872	2.848	2.905	VV	534	11633	0.18%	0.003%
21	2.924	2.905	2.946	VV	442	8734	0.14%	0.002%
22	2.953	2.946	2.973	VV	310	3998	0.06%	0.001%
23	2.998	2.973	3.003	VV	802	9773	0.15%	0.003%
24	3.022	3.003	3.060	VV	1277	29720	0.47%	0.008%
25	3.078	3.060	3.105	VV	2515	34839	0.55%	0.010%
26	3.116	3.105	3.137	VV	887	13372	0.21%	0.004%
27	3.163	3.137	3.180	VV	930	17740	0.28%	0.005%
28	3.191	3.180	3.215	VV	597	8371	0.13%	0.002%
29	3.216	3.215	3.220	VV	258	472	0.01%	0.000%
30	3.234	3.220	3.282	VV	381	8458	0.13%	0.002%
31	3.312	3.282	3.335	VV	435	7136	0.11%	0.002%

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32	3.345	3.335	3.355	VV	220	1992	0.03%	0.001%
33	3.383	3.355	3.423	VV	1774	40299	0.64%	0.011%
34	3.428	3.423	3.469	VV	517	6999	0.11%	0.002%
35	3.473	3.469	3.486	PV	45	500	0.01%	0.000%
36	3.507	3.486	3.519	VV	571	6666	0.11%	0.002%
37	3.532	3.519	3.548	VV	713	8252	0.13%	0.002%
38	3.561	3.548	3.585	VV	597	7974	0.13%	0.002%
39	3.606	3.585	3.623	VV	731	12003	0.19%	0.003%
40	3.631	3.623	3.662	VV	638	9080	0.14%	0.003%
41	3.672	3.662	3.685	VV	522	4915	0.08%	0.001%
42	3.708	3.685	3.747	VV	1578	30669	0.49%	0.008%
43	3.783	3.747	3.805	VV	854	19576	0.31%	0.005%
44	3.838	3.805	3.865	VV	2283	49579	0.78%	0.014%
45	3.873	3.865	3.893	VV	1623	20304	0.32%	0.006%
46	3.921	3.893	3.957	VV	1910	39401	0.62%	0.011%
47	3.977	3.957	3.992	VV	3180	39608	0.63%	0.011%
48	4.001	3.992	4.016	VV	1660	18919	0.30%	0.005%
49	4.029	4.016	4.055	VV	1835	21681	0.34%	0.006%
50	4.080	4.055	4.141	VV	2939	69641	1.10%	0.019%
51	4.187	4.141	4.201	PV	2677	42303	0.67%	0.012%
52	4.217	4.201	4.229	VV	1904	26249	0.42%	0.007%
53	4.251	4.229	4.271	VV	2288	45210	0.72%	0.013%
54	4.292	4.271	4.323	VV	2226	43562	0.69%	0.012%
55	4.372	4.323	4.401	VV	6084	105839	1.67%	0.029%
56	4.416	4.401	4.448	VV	2966	54673	0.86%	0.015%
57	4.464	4.448	4.502	VV	1747	29603	0.47%	0.008%
58	4.544	4.502	4.571	PV	2264	39041	0.62%	0.011%
59	4.591	4.571	4.616	VV	1911	33485	0.53%	0.009%
60	4.649	4.616	4.677	VV	197232	2039623	32.26%	0.564%
61	4.688	4.677	4.706	VV	3327	40195	0.64%	0.011%
62	4.724	4.706	4.750	VV	2957	45433	0.72%	0.013%
63	4.763	4.750	4.786	VV	722	10785	0.17%	0.003%
64	4.810	4.786	4.848	VV	3124	67726	1.07%	0.019%
65	4.884	4.848	4.919	VV	4060	116865	1.85%	0.032%
66	4.936	4.919	4.950	VV	4055	45585	0.72%	0.013%
67	4.961	4.950	4.978	VV	2849	34510	0.55%	0.010%
68	4.997	4.978	5.004	VV	2687	34683	0.55%	0.010%
69	5.016	5.004	5.033	VV	3317	43814	0.69%	0.012%
70	5.068	5.033	5.083	VV	4051	76694	1.21%	0.021%
71	5.114	5.083	5.135	VV	4433	96925	1.53%	0.027%
72	5.167	5.135	5.209	VV	8521	167664	2.65%	0.046%
73	5.232	5.209	5.255	VV	2726	48393	0.77%	0.013%
74	5.270	5.255	5.290	VV	2186	29541	0.47%	0.008%
75	5.336	5.290	5.348	VV	3381	68738	1.09%	0.019%
76	5.363	5.348	5.389	VV	4756	71857	1.14%	0.020%
77	5.410	5.389	5.425	VV	4504	59518	0.94%	0.016%
78	5.441	5.425	5.456	VV	7901	92580	1.46%	0.026%
79	5.474	5.456	5.490	VV	4086	68936	1.09%	0.019%

80	5.496	5.490	5.515	VV	rteres 2707	24128	0.38%	0.007%
81	5.544	5.515	5.556	PV	1638	27674	0.44%	0.008%
82	5.575	5.556	5.585	VV	3249	40443	0.64%	0.011%
83	5.599	5.585	5.622	VV	4778	71823	1.14%	0.020%
84	5.641	5.622	5.654	VV	5000	68938	1.09%	0.019%
85	5.670	5.654	5.690	VV	6644	91980	1.45%	0.025%
86	5.700	5.690	5.712	VV	2787	31511	0.50%	0.009%
87	5.735	5.712	5.754	VV	3220	56669	0.90%	0.016%
88	5.769	5.754	5.777	VV	2236	21472	0.34%	0.006%
89	5.795	5.777	5.805	VV	14833	159051	2.52%	0.044%
90	5.812	5.805	5.839	VV	14835	166204	2.63%	0.046%
91	5.849	5.839	5.859	VV	2889	31590	0.50%	0.009%
92	5.865	5.859	5.905	VV	2702	34810	0.55%	0.010%
93	5.923	5.905	5.940	VV	1952	24071	0.38%	0.007%
94	5.950	5.940	5.961	VV	971	8761	0.14%	0.002%
95	5.983	5.961	6.013	VV	18759	226552	3.58%	0.063%
96	6.023	6.013	6.032	VV	1652	15429	0.24%	0.004%
97	6.066	6.032	6.078	VV	4602	74979	1.19%	0.021%
98	6.094	6.078	6.102	VV	5865	68472	1.08%	0.019%
99	6.111	6.102	6.140	VV	6225	85615	1.35%	0.024%
100	6.148	6.140	6.153	VV	1635	12034	0.19%	0.003%
101	6.164	6.153	6.173	VV	2204	21017	0.33%	0.006%
102	6.188	6.173	6.200	VV	7185	75160	1.19%	0.021%
103	6.210	6.200	6.223	VV	4246	49773	0.79%	0.014%
104	6.230	6.223	6.250	VV	3622	35098	0.56%	0.010%
105	6.279	6.250	6.296	PV	4247	58303	0.92%	0.016%
106	6.314	6.296	6.320	VV	5024	44793	0.71%	0.012%
107	6.332	6.320	6.353	VV	7013	90121	1.43%	0.025%
108	6.372	6.353	6.398	VV	15199	205501	3.25%	0.057%
109	6.424	6.398	6.450	VV	7530	140208	2.22%	0.039%
110	6.476	6.450	6.496	VV	6759	85172	1.35%	0.024%
111	6.520	6.496	6.531	VV	5954	82025	1.30%	0.023%
112	6.542	6.531	6.547	VV	6188	50855	0.80%	0.014%
113	6.560	6.547	6.588	VV	8791	151670	2.40%	0.042%
114	6.605	6.588	6.616	VV	5119	63514	1.00%	0.018%
115	6.626	6.616	6.639	VV	4634	51777	0.82%	0.014%
116	6.658	6.639	6.684	VV	6252	97666	1.54%	0.027%
117	6.707	6.684	6.717	VV	3307	42194	0.67%	0.012%
118	6.759	6.717	6.775	VV	10441	200560	3.17%	0.056%
119	6.779	6.775	6.792	VV	4676	41644	0.66%	0.012%
120	6.832	6.792	6.864	VV	217269	2304729	36.45%	0.638%
121	6.870	6.864	6.890	VV	3010	33996	0.54%	0.009%
122	6.923	6.890	6.935	VV	4752	68574	1.08%	0.019%
123	6.947	6.935	6.954	VV	4707	42974	0.68%	0.012%
124	6.964	6.954	6.972	VV	4869	47143	0.75%	0.013%
125	6.987	6.972	7.017	VV	12238	183345	2.90%	0.051%
126	7.032	7.017	7.051	VV	8955	114581	1.81%	0.032%

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127	7.061	7.051	7.071	VV	2259	19764	0.31%	0.005%
128	7.118	7.071	7.139	VV	9295	192825	3.05%	0.053%
129	7.178	7.139	7.194	PV	5894	130505	2.06%	0.036%
130	7.202	7.194	7.214	VV	3130	28357	0.45%	0.008%
131	7.244	7.214	7.269	VV	19358	252991	4.00%	0.070%
132	7.282	7.269	7.291	VV	3141	36661	0.58%	0.010%
133	7.314	7.291	7.330	VV	5646	101048	1.60%	0.028%
134	7.347	7.330	7.356	VV	10202	120432	1.90%	0.033%
135	7.370	7.356	7.390	VV	13577	191740	3.03%	0.053%
136	7.410	7.390	7.437	VV	15452	218964	3.46%	0.061%
137	7.476	7.437	7.501	VV	25708	452512	7.16%	0.125%
138	7.512	7.501	7.537	VV	7174	110250	1.74%	0.031%
139	7.558	7.537	7.598	VV	22673	373972	5.91%	0.103%
140	7.614	7.598	7.641	VV	14638	219337	3.47%	0.061%
141	7.661	7.641	7.678	VV	9874	139793	2.21%	0.039%
142	7.691	7.678	7.724	VV	5190	104657	1.66%	0.029%
143	7.767	7.724	7.773	VV	27984	357401	5.65%	0.099%
144	7.785	7.773	7.813	VV	37499	512483	8.11%	0.142%
145	7.827	7.813	7.851	VV	11565	206356	3.26%	0.057%
146	7.859	7.851	7.867	VV	8741	84344	1.33%	0.023%
147	7.873	7.867	7.899	VV	8879	114126	1.80%	0.032%
148	7.920	7.899	7.931	VV	5144	86338	1.37%	0.024%
149	7.964	7.931	8.003	VV	22644	527452	8.34%	0.146%
150	8.017	8.003	8.035	VV	9284	117726	1.86%	0.033%
151	8.062	8.035	8.070	VV	6998	94191	1.49%	0.026%
152	8.083	8.070	8.094	VV	10825	128616	2.03%	0.036%
153	8.106	8.094	8.116	VV	11239	127056	2.01%	0.035%
154	8.126	8.116	8.145	VV	10234	133784	2.12%	0.037%
155	8.174	8.145	8.197	VV	8578	205185	3.25%	0.057%
156	8.224	8.197	8.244	VV	20141	349788	5.53%	0.097%
157	8.249	8.244	8.252	VV	9995	49268	0.78%	0.014%
158	8.272	8.252	8.290	VV	14211	247001	3.91%	0.068%
159	8.312	8.290	8.337	VV	14797	272565	4.31%	0.075%
160	8.365	8.337	8.388	VV	18992	380613	6.02%	0.105%
161	8.406	8.388	8.456	VV	36735	815172	12.89%	0.226%
162	8.491	8.456	8.509	VV	36057	631456	9.99%	0.175%
163	8.516	8.509	8.532	VV	12826	141606	2.24%	0.039%
164	8.554	8.532	8.567	VV	13607	235397	3.72%	0.065%
165	8.584	8.567	8.589	VV	19261	208016	3.29%	0.058%
166	8.599	8.589	8.615	VV	23132	288477	4.56%	0.080%
167	8.628	8.615	8.641	VV	22665	286568	4.53%	0.079%
168	8.674	8.641	8.704	VV	253400	3126290	49.44%	0.865%
169	8.715	8.704	8.734	VV	19201	280828	4.44%	0.078%
170	8.786	8.734	8.809	VV	41544	950888	15.04%	0.263%
171	8.840	8.809	8.856	VV	45551	737978	11.67%	0.204%
172	8.863	8.856	8.879	VV	25312	286209	4.53%	0.079%
173	8.900	8.879	8.939	VV	33796	698816	11.05%	0.193%
174	8.951	8.939	8.956	VV	12376	122997	1.95%	0.034%

175	8.969	8.956	8.994	VV	rteres 14710	259078	4.10%	0.072%
176	9.008	8.994	9.020	VV	9022	122741	1.94%	0.034%
177	9.086	9.020	9.110	VV	40642	1149572	18.18%	0.318%
178	9.139	9.110	9.156	VV	39128	747176	11.82%	0.207%
179	9.168	9.156	9.189	VV	20760	394720	6.24%	0.109%
180	9.213	9.189	9.240	VV	56690	1022925	16.18%	0.283%
181	9.267	9.240	9.279	VV	17667	363396	5.75%	0.101%
182	9.299	9.279	9.313	VV	18423	329362	5.21%	0.091%
183	9.330	9.313	9.350	VV	29424	513603	8.12%	0.142%
184	9.365	9.350	9.390	VV	34411	558975	8.84%	0.155%
185	9.406	9.390	9.418	VV	15374	232327	3.67%	0.064%
186	9.452	9.418	9.468	VV	21433	541494	8.56%	0.150%
187	9.505	9.468	9.529	VV	95269	1408057	22.27%	0.390%
188	9.545	9.529	9.574	VV	24984	511875	8.10%	0.142%
189	9.591	9.574	9.624	VV	18376	457221	7.23%	0.127%
190	9.660	9.624	9.679	VV	22252	524123	8.29%	0.145%
191	9.693	9.679	9.703	VV	17145	192910	3.05%	0.053%
192	9.715	9.703	9.726	VV	15668	200123	3.17%	0.055%
193	9.743	9.726	9.760	VV	22096	348150	5.51%	0.096%
194	9.765	9.760	9.777	VV	13420	135332	2.14%	0.037%
195	9.798	9.777	9.824	VV	29672	565508	8.94%	0.156%
196	9.842	9.824	9.859	VV	18674	339056	5.36%	0.094%
197	9.885	9.859	9.938	VV	57105	1326704	20.98%	0.367%
198	9.964	9.938	9.996	VV	37811	871231	13.78%	0.241%
199	10.017	9.996	10.053	VV	22959	666995	10.55%	0.185%
200	10.069	10.053	10.104	VV	29648	646402	10.22%	0.179%
201	10.125	10.104	10.140	VV	17717	338265	5.35%	0.094%
202	10.163	10.140	10.191	VV	69695	1011384	16.00%	0.280%
203	10.208	10.191	10.224	VV	27351	425371	6.73%	0.118%
204	10.250	10.224	10.270	VV	27362	635825	10.06%	0.176%
205	10.294	10.270	10.350	VV	311383	3986535	63.05%	1.103%
206	10.376	10.350	10.387	VV	16260	329655	5.21%	0.091%
207	10.399	10.387	10.443	VV	17108	391947	6.20%	0.108%
208	10.473	10.443	10.522	VV	20472	587326	9.29%	0.163%
209	10.531	10.522	10.554	VV	10615	184599	2.92%	0.051%
210	10.571	10.554	10.591	VV	14752	250711	3.97%	0.069%
211	10.639	10.591	10.663	VV	25770	688398	10.89%	0.190%
212	10.686	10.663	10.715	VV	73518	1179946	18.66%	0.327%
213	10.742	10.715	10.758	VV	28055	543453	8.60%	0.150%
214	10.774	10.758	10.799	VV	34834	567347	8.97%	0.157%
215	10.824	10.799	10.862	VV	30355	767680	12.14%	0.212%
216	10.890	10.862	10.923	VV	19323	529006	8.37%	0.146%
217	10.948	10.923	10.985	VV	37921	852364	13.48%	0.236%
218	10.989	10.985	11.003	VV	14832	147846	2.34%	0.041%
219	11.039	11.003	11.079	VV	142784	2191721	34.66%	0.607%
220	11.111	11.079	11.144	VV	112971	1998104	31.60%	0.553%
221	11.164	11.144	11.189	VV	20507	449241	7.11%	0.124%

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222	11.199	11.189	11.219	VV	12426	199461	3.15%	0.055%
223	11.261	11.219	11.274	VV	14699	410331	6.49%	0.114%
224	11.302	11.274	11.345	VV	225520	2978324	47.10%	0.824%
225	11.377	11.345	11.403	VV	78147	1250373	19.78%	0.346%
226	11.436	11.403	11.477	VV	27895	806433	12.75%	0.223%
227	11.496	11.477	11.535	VV	19804	484837	7.67%	0.134%
228	11.549	11.535	11.573	VV	20974	338515	5.35%	0.094%
229	11.595	11.573	11.634	VV	26860	618534	9.78%	0.171%
230	11.663	11.634	11.679	VV	15105	339672	5.37%	0.094%
231	11.694	11.679	11.719	VV	16947	374086	5.92%	0.104%
232	11.749	11.719	11.773	VV	317148	3933559	62.21%	1.089%
233	11.777	11.773	11.791	VV	18321	190598	3.01%	0.053%
234	11.793	11.791	11.810	VV	17652	182242	2.88%	0.050%
235	11.840	11.810	11.866	VV	74244	1242966	19.66%	0.344%
236	11.876	11.866	11.889	VV	11474	145409	2.30%	0.040%
237	11.903	11.889	11.929	VV	16246	270288	4.27%	0.075%
238	11.947	11.929	11.976	VV	14173	314799	4.98%	0.087%
239	12.002	11.976	12.025	VV	15073	362939	5.74%	0.100%
240	12.044	12.025	12.087	VV	19500	551946	8.73%	0.153%
241	12.111	12.087	12.126	VV	31895	472999	7.48%	0.131%
242	12.143	12.126	12.170	VV	48298	701299	11.09%	0.194%
243	12.185	12.170	12.196	VV	16119	214121	3.39%	0.059%
244	12.229	12.196	12.247	VV	41863	760470	12.03%	0.210%
245	12.260	12.247	12.278	VV	26808	359870	5.69%	0.100%
246	12.294	12.278	12.343	VV	27012	535015	8.46%	0.148%
247	12.423	12.343	12.454	VV	125710	2182758	34.52%	0.604%
248	12.475	12.454	12.509	VV	24157	504033	7.97%	0.139%
249	12.517	12.509	12.540	VV	10945	188876	2.99%	0.052%
250	12.549	12.540	12.564	VV	9090	111989	1.77%	0.031%
251	12.584	12.564	12.605	VV	18966	277544	4.39%	0.077%
252	12.617	12.605	12.634	VV	7723	115133	1.82%	0.032%
253	12.683	12.634	12.719	VV	127010	1926567	30.47%	0.533%
254	12.730	12.719	12.749	VV	13736	195781	3.10%	0.054%
255	12.763	12.749	12.783	VV	10891	158387	2.51%	0.044%
256	12.802	12.783	12.823	VV	13142	260429	4.12%	0.072%
257	12.839	12.823	12.877	VV	19370	353727	5.59%	0.098%
258	12.905	12.877	12.919	VV	13713	252962	4.00%	0.070%
259	12.924	12.919	12.947	VV	12036	134003	2.12%	0.037%
260	12.972	12.947	13.003	VV	20272	400920	6.34%	0.111%
261	13.021	13.003	13.039	VV	25580	355259	5.62%	0.098%
262	13.069	13.039	13.112	VV	287515	3759239	59.46%	1.040%
263	13.143	13.112	13.181	VV	386140	4489411	71.00%	1.242%
264	13.204	13.181	13.234	VV	7292	152507	2.41%	0.042%
265	13.241	13.234	13.251	VV	2935	25253	0.40%	0.007%
266	13.274	13.251	13.288	VV	9860	145004	2.29%	0.040%
267	13.324	13.288	13.343	VV	19763	391894	6.20%	0.108%
268	13.351	13.343	13.377	VV	11960	189489	3.00%	0.052%
269	13.393	13.377	13.411	VV	6560	93036	1.47%	0.026%

270	13.443	13.411	13.480	PV	312106	3618559	57.23%	1.001%
271	13.495	13.480	13.509	VV	22118	276014	4.37%	0.076%
272	13.526	13.509	13.550	VV	30694	419914	6.64%	0.116%
273	13.568	13.550	13.594	VV	10352	174526	2.76%	0.048%
274	13.614	13.594	13.632	VV	10640	160001	2.53%	0.044%
275	13.645	13.632	13.661	VV	10390	127604	2.02%	0.035%
276	13.684	13.661	13.729	VV	71845	1146745	18.14%	0.317%
277	13.737	13.729	13.741	VV	9695	64776	1.02%	0.018%
278	13.754	13.741	13.767	VV	15383	210634	3.33%	0.058%
279	13.771	13.767	13.819	VV	14550	234245	3.70%	0.065%
280	13.837	13.819	13.856	VV	9401	117208	1.85%	0.032%
281	13.860	13.856	13.880	VV	5733	55984	0.89%	0.015%
282	13.916	13.880	13.954	VV	37546	673586	10.65%	0.186%
283	13.957	13.954	13.983	VV	5778	74730	1.18%	0.021%
284	14.033	13.983	14.058	VV	31900	589775	9.33%	0.163%
285	14.075	14.058	14.088	VV	5958	85417	1.35%	0.024%
286	14.102	14.088	14.119	VV	7710	114317	1.81%	0.032%
287	14.140	14.119	14.162	VV	16965	251322	3.97%	0.070%
288	14.183	14.162	14.206	VV	22851	310256	4.91%	0.086%
289	14.225	14.206	14.246	VV	8777	137859	2.18%	0.038%
290	14.277	14.246	14.302	VV	232078	2881065	45.57%	0.797%
291	14.312	14.302	14.339	VV	22104	301736	4.77%	0.083%
292	14.353	14.339	14.385	VV	18419	235214	3.72%	0.065%
293	14.410	14.385	14.414	VV	4776	50568	0.80%	0.014%
294	14.426	14.414	14.446	VV	5881	63255	1.00%	0.018%
295	14.452	14.446	14.457	PV	1843	6025	0.10%	0.002%
296	14.501	14.457	14.535	VV	10128	232426	3.68%	0.064%
297	14.548	14.535	14.553	VV	2408	23782	0.38%	0.007%
298	14.570	14.553	14.587	VV	3860	57488	0.91%	0.016%
299	14.595	14.587	14.603	VV	2894	21778	0.34%	0.006%
300	14.607	14.603	14.625	VV	3129	21775	0.34%	0.006%
301	14.646	14.625	14.659	PV	5519	73289	1.16%	0.020%
302	14.678	14.659	14.684	VV	6221	75371	1.19%	0.021%
303	14.696	14.684	14.701	VV	6769	61937	0.98%	0.017%
304	14.705	14.701	14.723	VV	7149	71408	1.13%	0.020%
305	14.776	14.723	14.817	VV	33832	736603	11.65%	0.204%
306	14.843	14.817	14.868	VV	36428	483184	7.64%	0.134%
307	14.875	14.868	14.888	VV	7446	73858	1.17%	0.020%
308	14.909	14.888	14.929	VV	14484	243547	3.85%	0.067%
309	14.954	14.929	14.996	VV	29230	563560	8.91%	0.156%
310	15.019	14.996	15.042	VV	38041	524089	8.29%	0.145%
311	15.083	15.042	15.121	VV	27278	606971	9.60%	0.168%
312	15.136	15.121	15.158	VV	7229	121462	1.92%	0.034%
313	15.183	15.158	15.222	VV	82271	1219755	19.29%	0.338%
314	15.226	15.222	15.259	VV	4434	68703	1.09%	0.019%
315	15.288	15.259	15.306	PV	13852	207108	3.28%	0.057%
316	15.336	15.306	15.358	VV	144060	1918889	30.35%	0.531%

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317	15.383	15.358	15.416	VV	239283	4011046	63.44%	1.110%
318	15.425	15.416	15.446	VV	9311	117628	1.86%	0.033%
319	15.451	15.446	15.459	VV	4912	33162	0.52%	0.009%
320	15.497	15.459	15.514	VV	27480	470199	7.44%	0.130%
321	15.520	15.514	15.553	VV	13131	228476	3.61%	0.063%
322	15.580	15.553	15.616	VV	13260	242537	3.84%	0.067%
323	15.644	15.616	15.662	PV	19846	287545	4.55%	0.080%
324	15.666	15.662	15.672	VV	9650	53937	0.85%	0.015%
325	15.680	15.672	15.712	VV	11060	204612	3.24%	0.057%
326	15.718	15.712	15.743	VV	9288	128095	2.03%	0.035%
327	15.776	15.743	15.809	VV	47947	845599	13.37%	0.234%
328	15.821	15.809	15.874	VV	11072	205576	3.25%	0.057%
329	15.915	15.874	15.956	VV	20977	483265	7.64%	0.134%
330	15.971	15.956	15.984	VV	8522	112363	1.78%	0.031%
331	16.014	15.984	16.037	VV	30811	485834	7.68%	0.134%
332	16.053	16.037	16.085	VV	17412	255499	4.04%	0.071%
333	16.102	16.085	16.115	PV	4500	60195	0.95%	0.017%
334	16.177	16.115	16.204	VV	21856	592203	9.37%	0.164%
335	16.207	16.204	16.212	VV	5325	25996	0.41%	0.007%
336	16.217	16.212	16.221	VV	4759	24087	0.38%	0.007%
337	16.228	16.221	16.237	VV	5665	45436	0.72%	0.013%
338	16.253	16.237	16.279	VV	10739	147164	2.33%	0.041%
339	16.300	16.279	16.304	VV	6737	59116	0.93%	0.016%
340	16.309	16.304	16.322	VV	6301	55495	0.88%	0.015%
341	16.341	16.322	16.359	VV	11781	156053	2.47%	0.043%
342	16.383	16.359	16.387	VV	9467	117237	1.85%	0.032%
343	16.420	16.387	16.512	VV	168442	2591616	40.99%	0.717%
344	16.518	16.512	16.542	VV	5049	47305	0.75%	0.013%
345	16.556	16.542	16.582	VV	3771	37931	0.60%	0.010%
346	16.636	16.582	16.674	PV	16278	528574	8.36%	0.146%
347	16.699	16.674	16.707	VV	15373	210604	3.33%	0.058%
348	16.725	16.707	16.747	VV	16625	327185	5.17%	0.091%
349	16.753	16.747	16.779	VV	11045	196112	3.10%	0.054%
350	16.821	16.779	16.840	VV	20620	591017	9.35%	0.164%
351	16.842	16.840	16.870	VV	15023	191949	3.04%	0.053%
352	16.914	16.870	16.933	VV	180801	2898353	45.84%	0.802%
353	16.941	16.933	16.976	VV	74340	897705	14.20%	0.248%
354	16.992	16.976	16.996	VV	13247	123620	1.96%	0.034%
355	17.011	16.996	17.017	VV	15983	183656	2.90%	0.051%
356	17.043	17.017	17.066	VV	45158	780625	12.35%	0.216%
357	17.077	17.066	17.106	VV	21153	443805	7.02%	0.123%
358	17.111	17.106	17.118	VV	19832	132712	2.10%	0.037%
359	17.133	17.118	17.151	VV	20656	345745	5.47%	0.096%
360	17.163	17.151	17.177	VV	18438	266862	4.22%	0.074%
361	17.208	17.177	17.218	VV	46350	796781	12.60%	0.220%
362	17.239	17.218	17.266	VV	120084	1850726	29.27%	0.512%
363	17.298	17.266	17.336	VV	126941	2135362	33.77%	0.591%
364	17.339	17.336	17.342	VV	15298	58948	0.93%	0.016%

365	17.379	17.342	17.429	VV	rteres 176236	3799497	60.09%	1.051%
366	17.448	17.429	17.470	VV	31560	628864	9.95%	0.174%
367	17.506	17.470	17.513	VV	27554	615529	9.74%	0.170%
368	17.542	17.513	17.547	VV	27870	507509	8.03%	0.140%
369	17.563	17.547	17.573	VV	31260	429490	6.79%	0.119%
370	17.577	17.573	17.582	VV	28157	152296	2.41%	0.042%
371	17.599	17.582	17.607	VV	30840	438499	6.94%	0.121%
372	17.621	17.607	17.625	VV	31414	318972	5.04%	0.088%
373	17.635	17.625	17.657	VV	37579	669609	10.59%	0.185%
374	17.664	17.657	17.679	VV	35646	427234	6.76%	0.118%
375	17.705	17.679	17.737	VV	45720	1305303	20.64%	0.361%
376	17.756	17.737	17.765	VV	37672	552753	8.74%	0.153%
377	17.813	17.765	17.853	VV	56659	2170639	34.33%	0.601%
378	17.883	17.853	17.899	VV	41291	930247	14.71%	0.257%
379	17.918	17.899	17.934	VV	40687	747907	11.83%	0.207%
380	17.960	17.934	17.992	VV	53734	1412709	22.34%	0.391%
381	18.015	17.992	18.046	VV	44142	1193293	18.87%	0.330%
382	18.056	18.046	18.074	VV	35738	514666	8.14%	0.142%
383	18.082	18.074	18.097	VV	32493	412241	6.52%	0.114%
384	18.110	18.097	18.141	VV	39927	896035	14.17%	0.248%
385	18.149	18.141	18.154	VV	33536	250417	3.96%	0.069%
386	18.197	18.154	18.211	VV	48619	1341795	21.22%	0.371%
387	18.228	18.211	18.246	VV	46533	888497	14.05%	0.246%
388	18.275	18.246	18.317	VV	201174	4005843	63.36%	1.109%
389	18.339	18.317	18.362	VV	46303	1079238	17.07%	0.299%
390	18.379	18.362	18.386	VV	44988	557514	8.82%	0.154%
391	18.400	18.386	18.404	VV	51836	479127	7.58%	0.133%
392	18.431	18.404	18.500	VV	96949	3837620	60.69%	1.062%
393	18.528	18.500	18.533	VV	44911	822752	13.01%	0.228%
394	18.540	18.533	18.557	VV	48401	655487	10.37%	0.181%
395	18.595	18.557	18.617	VV	67477	1950704	30.85%	0.540%
396	18.640	18.617	18.661	VV	75539	1647534	26.06%	0.456%
397	18.694	18.661	18.719	VV	129908	3010771	47.62%	0.833%
398	18.724	18.719	18.748	VV	57220	880330	13.92%	0.244%
399	18.779	18.748	18.784	VV	59031	1160418	18.35%	0.321%
400	18.806	18.784	18.842	VV	112649	2844967	45.00%	0.787%
401	18.849	18.842	18.867	VV	68890	945894	14.96%	0.262%
402	18.875	18.867	18.905	VV	61701	1184390	18.73%	0.328%
403	18.950	18.905	18.981	VV	149229	3579435	56.61%	0.991%
404	18.984	18.981	18.989	VV	51899	257271	4.07%	0.071%
405	19.030	18.989	19.049	VV	55602	1785589	28.24%	0.494%
406	19.080	19.049	19.090	VV	68627	1474678	23.32%	0.408%
407	19.115	19.090	19.159	VV	184320	4029248	63.73%	1.115%
408	19.170	19.159	19.174	VV	48862	402608	6.37%	0.111%
409	19.189	19.174	19.201	VV	55953	838425	13.26%	0.232%
410	19.232	19.201	19.249	VV	88831	2037254	32.22%	0.564%
411	19.255	19.249	19.259	VV	63497	363928	5.76%	0.101%

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412	19.280	19.259	19.299	VV	89813	1850359	29.26%	0.512%
413	19.307	19.299	19.332	VV	67023	1178363	18.64%	0.326%
414	19.338	19.332	19.349	VV	57598	550139	8.70%	0.152%
415	19.380	19.349	19.403	VV	74951	2157817	34.13%	0.597%
416	19.408	19.403	19.436	VV	72255	1305807	20.65%	0.361%
417	19.443	19.436	19.455	VV	68518	786662	12.44%	0.218%
418	19.482	19.455	19.507	VV	84308	2349599	37.16%	0.650%
419	19.521	19.507	19.541	VV	81485	1538554	24.33%	0.426%
420	19.562	19.541	19.582	VV	92987	1991317	31.49%	0.551%
421	19.589	19.582	19.601	VV	70682	735432	11.63%	0.204%
422	19.635	19.601	19.688	VV	95730	4075315	64.45%	1.128%
423	19.706	19.688	19.711	VV	73047	961703	15.21%	0.266%
424	19.715	19.711	19.724	VV	72016	521547	8.25%	0.144%
425	19.750	19.724	19.757	VV	81370	1501356	23.75%	0.415%
426	19.759	19.757	19.776	VV	74172	788303	12.47%	0.218%
427	19.781	19.776	19.785	VV	75322	397241	6.28%	0.110%
428	19.797	19.785	19.802	VV	79194	799863	12.65%	0.221%
429	19.809	19.802	19.814	VV	78778	535033	8.46%	0.148%
430	19.819	19.814	19.827	VV	77637	613081	9.70%	0.170%
431	19.831	19.827	19.857	VV	80212	1337966	21.16%	0.370%
432	19.861	19.857	19.866	VV	74264	369431	5.84%	0.102%
433	19.907	19.866	19.932	VV	204329	4845764	76.64%	1.341%
434	19.944	19.932	19.965	VV	99386	1843279	29.15%	0.510%
435	19.983	19.965	20.004	VV	87803	1941575	30.71%	0.537%
436	20.013	20.004	20.019	VV	90108	788808	12.48%	0.218%
437	20.042	20.019	20.062	VV	104964	2461642	38.93%	0.681%
438	20.065	20.062	20.073	VV	94781	596077	9.43%	0.165%
439	20.082	20.073	20.089	VV	92179	824850	13.05%	0.228%
440	20.124	20.089	20.162	VV	124521	4672999	73.91%	1.293%
441	20.189	20.162	20.229	VV	137824	4665325	73.79%	1.291%
442	20.274	20.229	20.307	VV	135805	5488410	86.80%	1.519%
443	20.340	20.307	20.377	VV	120922	4632024	73.26%	1.282%
444	20.410	20.377	20.428	VV	114521	3288335	52.01%	0.910%
445	20.443	20.428	20.447	VV	118736	1318998	20.86%	0.365%
446	20.458	20.447	20.463	VV	124679	1082758	17.12%	0.300%
447	20.466	20.463	20.475	VV	122078	913726	14.45%	0.253%
448	20.510	20.475	20.539	VV	164313	5402133	85.44%	1.495%
449	20.577	20.539	20.596	VV	152167	4591882	72.62%	1.271%
450	20.609	20.596	20.623	VV	137750	2194105	34.70%	0.607%
451	20.656	20.623	20.685	VV	226602	6233597	98.59%	1.725%
452	20.693	20.685	20.700	VV	136341	1128802	17.85%	0.312%
453	20.705	20.700	20.712	VV	131214	955928	15.12%	0.265%
454	20.740	20.712	20.767	VV	150533	4540908	71.82%	1.257%
455	20.775	20.767	20.781	VV	130779	1011611	16.00%	0.280%
456	20.799	20.781	20.804	VV	135509	1779908	28.15%	0.493%
457	20.809	20.804	20.854	VV	135184	3773553	59.68%	1.044%
458	20.861	20.854	20.865	VV	127662	831875	13.16%	0.230%
459	20.881	20.865	20.903	VV	136153	2840269	44.92%	0.786%

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460	20.912	20.903	20.919	VV	124728	1151238	18.21%	0.319%
461	20.936	20.919	20.973	VV	122004	3807895	60.22%	1.054%
462	20.981	20.973	21.001	VV	115485	1842193	29.14%	0.510%
463	21.018	21.001	21.037	VV	120094	2464477	38.98%	0.682%
464	21.043	21.037	21.065	VV	116256	1857812	29.38%	0.514%
465	21.091	21.065	21.096	VV	112277	1972451	31.20%	0.546%
466	21.102	21.096	21.125	VV	109388	1847542	29.22%	0.511%
467	21.148	21.125	21.159	VV	111785	2100453	33.22%	0.581%
468	21.166	21.159	21.177	VV	116698	1223627	19.35%	0.339%
469	21.181	21.177	21.194	VV	116169	1100141	17.40%	0.304%
470	21.212	21.194	21.288	VV	103541	5477154	86.63%	1.516%
471	21.315	21.288	21.361	VV	94527	3841114	60.75%	1.063%
472	21.376	21.361	21.404	VV	88166	2178000	34.45%	0.603%
473	21.449	21.404	21.511	VV	150516	6322823	100.00%	1.750%
474	21.524	21.511	21.539	VV	78975	1226816	19.40%	0.339%
475	21.552	21.539	21.567	VV	79177	1161680	18.37%	0.321%
476	21.595	21.567	21.659	VV	76674	3727211	58.95%	1.031%
477	21.669	21.659	21.687	VV	67720	1050579	16.62%	0.291%
478	21.695	21.687	21.759	VV	66777	2457008	38.86%	0.680%
479	21.779	21.759	21.801	VV	55641	1339202	21.18%	0.371%
480	21.822	21.801	21.863	VV	53897	1837179	29.06%	0.508%
481	21.880	21.863	21.914	VV	49192	1426043	22.55%	0.395%
482	21.924	21.914	21.966	VV	51097	1362772	21.55%	0.377%
483	21.978	21.966	21.993	VV	39545	598898	9.47%	0.166%
484	22.007	21.993	22.046	VV	44618	1233276	19.51%	0.341%
485	22.062	22.046	22.124	VV	41388	1563356	24.73%	0.433%
486	22.133	22.124	22.154	VV	30841	460170	7.28%	0.127%
487	22.184	22.154	22.206	VV	28686	692628	10.95%	0.192%
488	22.223	22.206	22.241	VV	20812	396340	6.27%	0.110%
489	22.249	22.241	22.267	VV	16663	224779	3.56%	0.062%
490	22.287	22.267	22.326	VV	18929	448136	7.09%	0.124%
491	22.345	22.326	22.363	VV	13537	199173	3.15%	0.055%
492	22.387	22.363	22.409	VV	13928	260763	4.12%	0.072%
493	22.465	22.409	22.501	PBA	52296	1557091	24.63%	0.431%

Sum of corrected areas: 361365334

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