

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072624\
Data File : FG013965.D
Signal(s) : FID1A.ch
Acq On : 26 Jul 2024 12:14
Sample : P3341-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.826	1.806	1.858	BV	76	443	0.01%	0.000%
2	1.860	1.858	1.866	PV	74	131	0.00%	0.000%
3	1.874	1.866	1.889	PV	86	563	0.01%	0.000%
4	1.893	1.889	1.901	VV	53	270	0.00%	0.000%
5	1.905	1.901	1.952	PV	67	925	0.01%	0.000%
6	1.973	1.952	1.998	VV	215	3108	0.05%	0.001%
7	2.007	1.998	2.015	VV	114	820	0.01%	0.000%
8	2.023	2.015	2.032	VV	83	515	0.01%	0.000%
9	2.048	2.032	2.092	PV	231	4601	0.07%	0.001%
10	2.095	2.092	2.103	VV	110	535	0.01%	0.000%
11	2.105	2.103	2.126	VV	126	897	0.01%	0.000%
12	2.130	2.126	2.143	VV	90	646	0.01%	0.000%
13	2.146	2.143	2.151	VV	105	292	0.00%	0.000%
14	2.163	2.151	2.179	PV	125	1411	0.02%	0.000%
15	2.187	2.179	2.212	VV	127	1892	0.03%	0.000%
16	2.247	2.212	2.264	VV	328	6553	0.10%	0.002%
17	2.277	2.264	2.313	VV	626	12483	0.18%	0.003%
18	2.319	2.313	2.362	VV	377	6407	0.09%	0.002%
19	2.375	2.362	2.385	VV	150	1540	0.02%	0.000%
20	2.398	2.385	2.402	VV	182	1483	0.02%	0.000%
21	2.415	2.402	2.466	VV	232	5253	0.08%	0.001%
22	2.476	2.466	2.489	VV	95	1108	0.02%	0.000%
23	2.540	2.489	2.587	VV	674	15772	0.23%	0.004%
24	2.590	2.587	2.613	VV	156	1189	0.02%	0.000%
25	2.650	2.613	2.718	PV	1286	32668	0.48%	0.008%
26	2.728	2.718	2.752	VV	229	3190	0.05%	0.001%
27	2.776	2.752	2.786	VV	370	4718	0.07%	0.001%
28	2.789	2.786	2.797	VV	266	1444	0.02%	0.000%
29	2.805	2.797	2.838	VV	212	4235	0.06%	0.001%
30	2.875	2.838	2.899	VV	914	19707	0.29%	0.005%
31	2.918	2.899	2.960	VV	1092	21945	0.32%	0.005%

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32	2.983	2.960	2.990	VV	693	9921	0.15%	0.002%
33	2.995	2.990	3.018	VV	656	9620	0.14%	0.002%
34	3.029	3.018	3.062	VV	664	11389	0.17%	0.003%
35	3.073	3.062	3.076	VV	286	2003	0.03%	0.000%
36	3.082	3.076	3.114	VV	304	5067	0.07%	0.001%
37	3.124	3.114	3.199	VV	739	21983	0.32%	0.005%
38	3.223	3.199	3.267	VV	875	20679	0.30%	0.005%
39	3.270	3.267	3.308	VV	313	4345	0.06%	0.001%
40	3.318	3.308	3.322	VV	157	960	0.01%	0.000%
41	3.340	3.322	3.355	VV	295	4702	0.07%	0.001%
42	3.360	3.355	3.382	VV	287	3687	0.05%	0.001%
43	3.391	3.382	3.410	VV	249	2846	0.04%	0.001%
44	3.434	3.410	3.448	VV	196	3362	0.05%	0.001%
45	3.472	3.448	3.477	VV	259	3413	0.05%	0.001%
46	3.483	3.477	3.494	VV	261	2463	0.04%	0.001%
47	3.498	3.494	3.503	VV	252	1189	0.02%	0.000%
48	3.508	3.503	3.517	VV	233	1659	0.02%	0.000%
49	3.535	3.517	3.562	VV	574	10798	0.16%	0.003%
50	3.574	3.562	3.601	VV	459	8232	0.12%	0.002%
51	3.609	3.601	3.620	VV	335	3298	0.05%	0.001%
52	3.623	3.620	3.650	VV	280	3468	0.05%	0.001%
53	3.668	3.650	3.692	VV	732	13207	0.19%	0.003%
54	3.705	3.692	3.730	VV	770	12483	0.18%	0.003%
55	3.751	3.730	3.783	VV	588	12189	0.18%	0.003%
56	3.807	3.783	3.820	VV	1234	15927	0.23%	0.004%
57	3.831	3.820	3.840	VV	804	8914	0.13%	0.002%
58	3.854	3.840	3.884	VV	675	9888	0.14%	0.002%
59	3.906	3.884	3.930	PV	826	12687	0.19%	0.003%
60	3.939	3.930	3.967	VV	431	5634	0.08%	0.001%
61	3.990	3.967	3.994	PV	213	1550	0.02%	0.000%
62	4.032	3.994	4.043	VV	1174	24410	0.36%	0.006%
63	4.047	4.043	4.072	VV	958	13324	0.19%	0.003%
64	4.077	4.072	4.096	VV	492	5986	0.09%	0.001%
65	4.119	4.096	4.154	VV	1039	22804	0.33%	0.006%
66	4.196	4.154	4.235	VV	2608	63882	0.93%	0.016%
67	4.249	4.235	4.322	VV	1187	28874	0.42%	0.007%
68	4.342	4.322	4.346	VV	264	2263	0.03%	0.001%
69	4.362	4.346	4.392	VV	516	7118	0.10%	0.002%
70	4.412	4.392	4.438	VV	465	6464	0.09%	0.002%
71	4.474	4.438	4.495	VV	2353	27996	0.41%	0.007%
72	4.511	4.495	4.528	VV	848	9478	0.14%	0.002%
73	4.550	4.528	4.572	VV	650	9168	0.13%	0.002%
74	4.583	4.572	4.609	VV	445	4373	0.06%	0.001%
75	4.627	4.609	4.638	VV	1162	11633	0.17%	0.003%
76	4.649	4.638	4.668	VV	1101	11613	0.17%	0.003%
77	4.704	4.668	4.739	VV	2870	51122	0.75%	0.013%
78	4.757	4.739	4.773	VV	1622	20707	0.30%	0.005%
79	4.779	4.773	4.791	VV	789	6700	0.10%	0.002%

80	4.811	4.791	4.820	VV	700	9221	0.13%	0.002%
81	4.833	4.820	4.848	VV	729	9353	0.14%	0.002%
82	4.891	4.848	4.903	VV	1361	27561	0.40%	0.007%
83	4.911	4.903	4.922	VV	1222	12181	0.18%	0.003%
84	4.936	4.922	4.954	VV	1388	19237	0.28%	0.005%
85	4.978	4.954	5.022	VV	2868	49238	0.72%	0.012%
86	5.052	5.022	5.072	VV	975	14347	0.21%	0.004%
87	5.088	5.072	5.107	VV	445	4870	0.07%	0.001%
88	5.152	5.107	5.166	VV	1464	28446	0.42%	0.007%
89	5.180	5.166	5.206	VV	1605	23485	0.34%	0.006%
90	5.227	5.206	5.239	PV	1877	20599	0.30%	0.005%
91	5.255	5.239	5.281	VV	2607	41506	0.61%	0.010%
92	5.296	5.281	5.328	VV	1600	25976	0.38%	0.006%
93	5.359	5.328	5.373	PV	962	14837	0.22%	0.004%
94	5.391	5.373	5.403	VV	1315	16549	0.24%	0.004%
95	5.422	5.403	5.439	VV	2262	35451	0.52%	0.009%
96	5.453	5.439	5.466	VV	2040	26126	0.38%	0.006%
97	5.489	5.466	5.503	VV	2453	37670	0.55%	0.009%
98	5.511	5.503	5.522	VV	1028	9864	0.14%	0.002%
99	5.548	5.522	5.566	VV	1902	30124	0.44%	0.007%
100	5.579	5.566	5.592	VV	991	7696	0.11%	0.002%
101	5.618	5.592	5.645	PV	13325	173308	2.54%	0.043%
102	5.662	5.645	5.683	VV	3082	45443	0.66%	0.011%
103	5.689	5.683	5.715	VV	1211	15006	0.22%	0.004%
104	5.733	5.715	5.752	VV	1001	12391	0.18%	0.003%
105	5.761	5.752	5.769	PV	337	1930	0.03%	0.000%
106	5.790	5.769	5.826	VV	9974	116672	1.71%	0.029%
107	5.876	5.826	5.890	PV	4091	58800	0.86%	0.014%
108	5.923	5.890	5.962	VV	3761	98367	1.44%	0.024%
109	5.999	5.962	6.031	PV	4157	82198	1.20%	0.020%
110	6.044	6.031	6.055	VV	1991	21085	0.31%	0.005%
111	6.066	6.055	6.076	VV	1625	15589	0.23%	0.004%
112	6.091	6.076	6.104	VV	3569	36244	0.53%	0.009%
113	6.118	6.104	6.128	VV	3399	34517	0.51%	0.009%
114	6.141	6.128	6.159	VV	3524	45652	0.67%	0.011%
115	6.178	6.159	6.200	VV	8713	110930	1.62%	0.027%
116	6.225	6.200	6.257	VV	7619	149199	2.18%	0.037%
117	6.283	6.257	6.303	PV	2291	32749	0.48%	0.008%
118	6.328	6.303	6.336	PV	3952	42373	0.62%	0.010%
119	6.369	6.336	6.395	VV	10488	230457	3.37%	0.057%
120	6.414	6.395	6.427	VV	5018	58336	0.85%	0.014%
121	6.434	6.427	6.443	VV	2789	24118	0.35%	0.006%
122	6.461	6.443	6.497	VV	7479	104433	1.53%	0.026%
123	6.531	6.497	6.542	VV	5851	99248	1.45%	0.024%
124	6.563	6.542	6.585	VV	8013	136737	2.00%	0.034%
125	6.607	6.585	6.626	VV	6682	107603	1.57%	0.027%
126	6.644	6.626	6.660	VV	12929	146208	2.14%	0.036%

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127	6.673	6.660	6.706	VV	4923	80992	1.18%	0.020%
128	6.731	6.706	6.749	PV	5064	69433	1.02%	0.017%
129	6.770	6.749	6.785	VV	25930	293846	4.30%	0.072%
130	6.801	6.785	6.820	VV	13673	229408	3.36%	0.057%
131	6.832	6.820	6.860	VV	8404	139398	2.04%	0.034%
132	6.903	6.860	6.917	VV	12139	222575	3.26%	0.055%
133	6.925	6.917	6.942	VV	7362	76164	1.11%	0.019%
134	6.980	6.942	7.018	VV	8031	208764	3.05%	0.051%
135	7.046	7.018	7.080	VV	16448	266934	3.91%	0.066%
136	7.099	7.080	7.113	VV	7016	112267	1.64%	0.028%
137	7.124	7.113	7.129	VV	6554	61546	0.90%	0.015%
138	7.144	7.129	7.150	VV	9611	100070	1.46%	0.025%
139	7.175	7.150	7.196	VV	15835	314820	4.61%	0.078%
140	7.216	7.196	7.245	VV	15802	265905	3.89%	0.066%
141	7.274	7.245	7.291	VV	17610	297279	4.35%	0.073%
142	7.300	7.291	7.313	VV	8638	104870	1.53%	0.026%
143	7.324	7.313	7.339	VV	8643	97329	1.42%	0.024%
144	7.364	7.339	7.397	VV	21552	455737	6.67%	0.112%
145	7.413	7.397	7.420	VV	12076	136431	2.00%	0.034%
146	7.429	7.420	7.445	VV	11856	149068	2.18%	0.037%
147	7.465	7.445	7.480	VV	13445	211984	3.10%	0.052%
148	7.493	7.480	7.511	VV	11062	154063	2.25%	0.038%
149	7.566	7.511	7.578	VV	25024	515491	7.54%	0.127%
150	7.593	7.578	7.615	VV	42020	528161	7.73%	0.130%
151	7.642	7.615	7.666	VV	15509	371972	5.44%	0.092%
152	7.677	7.666	7.696	VV	13512	200452	2.93%	0.049%
153	7.721	7.696	7.734	VV	9727	202718	2.97%	0.050%
154	7.765	7.734	7.801	VV	29611	729072	10.67%	0.180%
155	7.819	7.801	7.843	VV	16868	284811	4.17%	0.070%
156	7.860	7.843	7.866	VV	12879	144997	2.12%	0.036%
157	7.879	7.866	7.895	VV	15572	231590	3.39%	0.057%
158	7.927	7.895	7.946	VV	17717	428090	6.26%	0.106%
159	7.964	7.946	7.999	VV	28467	520666	7.62%	0.128%
160	8.022	7.999	8.041	VV	31194	510674	7.47%	0.126%
161	8.063	8.041	8.086	VV	26529	537037	7.86%	0.132%
162	8.118	8.086	8.138	VV	20427	565785	8.28%	0.139%
163	8.166	8.138	8.183	VV	28482	569015	8.32%	0.140%
164	8.200	8.183	8.213	VV	33582	476453	6.97%	0.117%
165	8.225	8.213	8.246	VV	33221	493941	7.23%	0.122%
166	8.267	8.246	8.278	VV	23860	399903	5.85%	0.099%
167	8.296	8.278	8.325	VV	45686	815670	11.93%	0.201%
168	8.344	8.325	8.363	VV	27393	503813	7.37%	0.124%
169	8.384	8.363	8.403	VV	32865	640480	9.37%	0.158%
170	8.418	8.403	8.428	VV	35454	472629	6.91%	0.117%
171	8.446	8.428	8.459	VV	41791	711908	10.42%	0.175%
172	8.477	8.459	8.497	VV	82750	1250472	18.29%	0.308%
173	8.511	8.497	8.529	VV	32754	567596	8.30%	0.140%
174	8.547	8.529	8.558	VV	31964	526647	7.71%	0.130%

175	8.577	8.558	8.601	VV	rteres 62358	1087008	15.90%	0.268%
176	8.631	8.601	8.646	VV	50358	1057220	15.47%	0.261%
177	8.659	8.646	8.674	VV	43115	597776	8.75%	0.147%
178	8.694	8.674	8.737	VV	55560	1423919	20.83%	0.351%
179	8.766	8.737	8.788	VV	34109	897443	13.13%	0.221%
180	8.804	8.788	8.820	VV	29670	509153	7.45%	0.126%
181	8.849	8.820	8.859	VV	40930	846077	12.38%	0.209%
182	8.870	8.859	8.884	VV	42235	588287	8.61%	0.145%
183	8.909	8.884	8.916	VV	45647	823100	12.04%	0.203%
184	8.929	8.916	8.946	VV	51820	833577	12.20%	0.205%
185	8.968	8.946	8.980	VV	47850	901888	13.20%	0.222%
186	8.995	8.980	9.004	VV	53896	701521	10.26%	0.173%
187	9.020	9.004	9.043	VV	80940	1323437	19.36%	0.326%
188	9.070	9.043	9.082	VV	50878	991743	14.51%	0.244%
189	9.093	9.082	9.107	VV	49699	681536	9.97%	0.168%
190	9.121	9.107	9.131	VV	48782	646523	9.46%	0.159%
191	9.145	9.131	9.150	VV	47018	509801	7.46%	0.126%
192	9.164	9.150	9.180	VV	49493	830674	12.15%	0.205%
193	9.197	9.180	9.211	VV	47724	771791	11.29%	0.190%
194	9.229	9.211	9.264	VV	51259	1515254	22.17%	0.374%
195	9.270	9.264	9.275	VV	43474	281444	4.12%	0.069%
196	9.307	9.275	9.326	VV	127084	2285596	33.44%	0.563%
197	9.335	9.326	9.351	VV	62493	872514	12.77%	0.215%
198	9.358	9.351	9.372	VV	52604	618787	9.05%	0.153%
199	9.392	9.372	9.415	VV	60135	1220545	17.86%	0.301%
200	9.445	9.415	9.467	VV	59425	1453988	21.27%	0.358%
201	9.482	9.467	9.486	VV	40630	437856	6.41%	0.108%
202	9.505	9.486	9.517	VV	54039	893091	13.07%	0.220%
203	9.532	9.517	9.560	VV	67652	1427157	20.88%	0.352%
204	9.565	9.560	9.570	VV	47231	274908	4.02%	0.068%
205	9.588	9.570	9.620	VV	66370	1594537	23.33%	0.393%
206	9.638	9.620	9.652	VV	61933	1027947	15.04%	0.253%
207	9.684	9.652	9.712	VV	79748	2280379	33.36%	0.562%
208	9.749	9.712	9.754	VV	65709	1466904	21.46%	0.362%
209	9.767	9.754	9.788	VV	73109	1277077	18.68%	0.315%
210	9.815	9.788	9.834	VV	72158	1654261	24.20%	0.408%
211	9.850	9.834	9.855	VV	65292	745794	10.91%	0.184%
212	9.867	9.855	9.888	VV	71214	1234760	18.07%	0.304%
213	9.910	9.888	9.922	VV	56966	1082515	15.84%	0.267%
214	9.937	9.922	9.957	VV	57557	1138756	16.66%	0.281%
215	9.968	9.957	9.981	VV	52927	738412	10.80%	0.182%
216	10.001	9.981	10.018	VV	64746	1336998	19.56%	0.330%
217	10.043	10.018	10.066	VV	83013	2035565	29.78%	0.502%
218	10.090	10.066	10.135	VV	197287	3864401	56.54%	0.953%
219	10.155	10.135	10.160	VV	60765	852054	12.47%	0.210%
220	10.169	10.160	10.185	VV	62256	909206	13.30%	0.224%
221	10.192	10.185	10.209	VV	58600	771028	11.28%	0.190%

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222	10.214	10.209	10.230	VV	50519	600402	8.78%	0.148%
223	10.259	10.230	10.289	VV	67543	1979880	28.97%	0.488%
224	10.304	10.289	10.309	VV	52690	611764	8.95%	0.151%
225	10.329	10.309	10.344	VV	60216	1194221	17.47%	0.294%
226	10.362	10.344	10.377	VV	61059	1115583	16.32%	0.275%
227	10.415	10.377	10.424	VV	63563	1638528	23.97%	0.404%
228	10.439	10.424	10.453	VV	74421	1186054	17.35%	0.292%
229	10.480	10.453	10.504	VV	150575	3068529	44.89%	0.756%
230	10.533	10.504	10.550	VV	85865	2093711	30.63%	0.516%
231	10.566	10.550	10.581	VV	77853	1370295	20.05%	0.338%
232	10.593	10.581	10.606	VV	73091	1028039	15.04%	0.253%
233	10.625	10.606	10.648	VV	92069	1783799	26.10%	0.440%
234	10.668	10.648	10.679	VV	65169	1117951	16.36%	0.276%
235	10.689	10.679	10.702	VV	60297	816560	11.95%	0.201%
236	10.727	10.702	10.748	VV	81020	1871435	27.38%	0.461%
237	10.764	10.748	10.784	VV	74307	1456126	21.30%	0.359%
238	10.832	10.784	10.866	VV	236759	5271903	77.13%	1.300%
239	10.905	10.866	10.930	VV	192927	4383669	64.14%	1.081%
240	10.945	10.930	10.996	VV	77253	2580965	37.76%	0.636%
241	11.039	10.996	11.052	VV	69227	2113576	30.92%	0.521%
242	11.074	11.052	11.096	VV	133198	2469223	36.13%	0.609%
243	11.108	11.096	11.127	VV	78467	1293031	18.92%	0.319%
244	11.152	11.127	11.191	VV	118918	3171092	46.39%	0.782%
245	11.223	11.191	11.266	VV	92602	3325567	48.65%	0.820%
246	11.288	11.266	11.320	VV	76902	2106821	30.82%	0.519%
247	11.338	11.320	11.358	VV	74846	1487237	21.76%	0.367%
248	11.363	11.358	11.366	VV	58061	273764	4.01%	0.067%
249	11.385	11.366	11.414	VV	68883	1764562	25.82%	0.435%
250	11.441	11.414	11.453	VV	64821	1417994	20.75%	0.350%
251	11.485	11.453	11.510	VV	72023	2225718	32.56%	0.549%
252	11.537	11.510	11.584	VV	264105	5141392	75.22%	1.267%
253	11.629	11.584	11.668	VV	191909	5015763	73.38%	1.236%
254	11.673	11.668	11.677	VV	60070	330555	4.84%	0.081%
255	11.692	11.677	11.712	VV	62472	1239441	18.13%	0.306%
256	11.731	11.712	11.752	VV	66505	1417031	20.73%	0.349%
257	11.784	11.752	11.794	VV	61111	1425831	20.86%	0.351%
258	11.837	11.794	11.870	VV	80314	3191650	46.70%	0.787%
259	11.884	11.870	11.894	VV	74971	1025837	15.01%	0.253%
260	11.913	11.894	11.924	VV	84395	1403016	20.53%	0.346%
261	11.933	11.924	11.954	VV	83154	1242863	18.18%	0.306%
262	11.975	11.954	12.007	VV	86319	2331939	34.12%	0.575%
263	12.026	12.007	12.045	VV	89967	1654724	24.21%	0.408%
264	12.059	12.045	12.080	VV	73792	1351283	19.77%	0.333%
265	12.092	12.080	12.119	VV	58042	1278727	18.71%	0.315%
266	12.140	12.119	12.159	VV	58872	1292860	18.92%	0.319%
267	12.210	12.159	12.238	VV	242895	5458976	79.87%	1.346%
268	12.259	12.238	12.299	VV	83459	2536015	37.10%	0.625%
269	12.314	12.299	12.329	VV	61309	1032550	15.11%	0.255%

270	12.340	12.329	12.345	VV	rteres 58134	560118	8.19%	0.138%
271	12.352	12.345	12.384	VV	56406	1185128	17.34%	0.292%
272	12.413	12.384	12.430	VV	66047	1551057	22.69%	0.382%
273	12.436	12.430	12.441	VV	62842	405014	5.93%	0.100%
274	12.481	12.441	12.513	VV	355547	6835058	100.00%	1.685%
275	12.531	12.513	12.551	VV	94602	1724231	25.23%	0.425%
276	12.559	12.551	12.574	VV	61781	789155	11.55%	0.195%
277	12.599	12.574	12.613	VV	77373	1574025	23.03%	0.388%
278	12.621	12.613	12.650	VV	72981	1318383	19.29%	0.325%
279	12.682	12.650	12.712	VV	87491	2358741	34.51%	0.581%
280	12.734	12.712	12.753	VV	55817	1175649	17.20%	0.290%
281	12.783	12.753	12.807	VV	89927	2096363	30.67%	0.517%
282	12.851	12.807	12.875	VV	249962	4390884	64.24%	1.082%
283	12.902	12.875	12.956	VV	258064	4753836	69.55%	1.172%
284	12.971	12.956	12.978	VV	39316	509795	7.46%	0.126%
285	12.999	12.978	13.016	VV	50990	971634	14.22%	0.240%
286	13.033	13.016	13.053	VV	51490	947839	13.87%	0.234%
287	13.099	13.053	13.119	VV	54738	1697333	24.83%	0.418%
288	13.142	13.119	13.162	VV	52737	1189547	17.40%	0.293%
289	13.200	13.162	13.226	VV	243308	3701620	54.16%	0.912%
290	13.280	13.226	13.315	VV	151793	3932938	57.54%	0.969%
291	13.338	13.315	13.364	VV	202144	3122847	45.69%	0.770%
292	13.374	13.364	13.434	VV	50596	1596226	23.35%	0.393%
293	13.466	13.434	13.478	VV	192904	2675424	39.14%	0.660%
294	13.496	13.478	13.524	VV	238109	4598644	67.28%	1.134%
295	13.553	13.524	13.614	VV	290853	6169404	90.26%	1.521%
296	13.627	13.614	13.644	VV	40947	657008	9.61%	0.162%
297	13.675	13.644	13.686	VV	59469	1131981	16.56%	0.279%
298	13.707	13.686	13.735	VV	174345	2770671	40.54%	0.683%
299	13.745	13.735	13.758	VV	42900	554970	8.12%	0.137%
300	13.792	13.758	13.829	VV	70437	1947822	28.50%	0.480%
301	13.842	13.829	13.870	VV	38495	787972	11.53%	0.194%
302	13.898	13.870	13.924	VV	54376	1304975	19.09%	0.322%
303	13.941	13.924	13.961	VV	52142	921841	13.49%	0.227%
304	13.975	13.961	14.009	VV	38339	949863	13.90%	0.234%
305	14.054	14.009	14.090	VV	140569	2947160	43.12%	0.726%
306	14.109	14.090	14.130	VV	51247	873337	12.78%	0.215%
307	14.147	14.130	14.154	VV	26828	379150	5.55%	0.093%
308	14.175	14.154	14.215	VV	30374	872767	12.77%	0.215%
309	14.282	14.215	14.308	VV	36788	1454529	21.28%	0.359%
310	14.320	14.308	14.326	VV	23949	249587	3.65%	0.062%
311	14.343	14.326	14.367	VV	29517	603873	8.83%	0.149%
312	14.391	14.367	14.396	VV	20872	332473	4.86%	0.082%
313	14.412	14.396	14.427	VV	28258	445642	6.52%	0.110%
314	14.444	14.427	14.449	VV	28465	329870	4.83%	0.081%
315	14.466	14.449	14.475	VV	30404	443162	6.48%	0.109%
316	14.491	14.475	14.511	VV	30473	638032	9.33%	0.157%

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317	14.531	14.511	14.570	VV	47793	1134173	16.59%	0.280%
318	14.580	14.570	14.591	VV	18276	208414	3.05%	0.051%
319	14.617	14.591	14.654	VV	97652	1698646	24.85%	0.419%
320	14.676	14.654	14.691	VV	42564	718327	10.51%	0.177%
321	14.707	14.691	14.724	VV	44106	702020	10.27%	0.173%
322	14.736	14.724	14.750	VV	28274	424276	6.21%	0.105%
323	14.769	14.750	14.791	VV	53400	819091	11.98%	0.202%
324	14.836	14.791	14.861	VV	37354	985592	14.42%	0.243%
325	14.866	14.861	14.876	VV	15228	131133	1.92%	0.032%
326	14.895	14.876	14.914	VV	23809	413572	6.05%	0.102%
327	14.955	14.914	14.989	VV	116070	1996826	29.21%	0.492%
328	15.011	14.989	15.020	VV	13522	220002	3.22%	0.054%
329	15.038	15.020	15.053	VV	19437	317551	4.65%	0.078%
330	15.082	15.053	15.102	VV	124806	1711633	25.04%	0.422%
331	15.124	15.102	15.142	VV	120969	1575924	23.06%	0.388%
332	15.157	15.142	15.191	VV	60803	935025	13.68%	0.230%
333	15.221	15.191	15.226	VV	19470	267852	3.92%	0.066%
334	15.244	15.226	15.274	VV	38198	698531	10.22%	0.172%
335	15.290	15.274	15.324	VV	20010	477607	6.99%	0.118%
336	15.327	15.324	15.355	VV	11663	164826	2.41%	0.041%
337	15.361	15.355	15.368	VV	8292	56326	0.82%	0.014%
338	15.393	15.368	15.451	VV	24431	750122	10.97%	0.185%
339	15.464	15.451	15.482	VV	12886	185531	2.71%	0.046%
340	15.539	15.482	15.590	VV	79332	1656335	24.23%	0.408%
341	15.596	15.590	15.602	VV	7591	49402	0.72%	0.012%
342	15.605	15.602	15.620	VV	6828	60156	0.88%	0.015%
343	15.626	15.620	15.640	VV	5156	55741	0.82%	0.014%
344	15.679	15.640	15.702	VV	43363	710774	10.40%	0.175%
345	15.713	15.702	15.718	VV	12489	105107	1.54%	0.026%
346	15.758	15.718	15.779	VV	46901	877864	12.84%	0.216%
347	15.797	15.779	15.823	VV	24468	423346	6.19%	0.104%
348	15.839	15.823	15.846	VV	9797	91207	1.33%	0.022%
349	15.863	15.846	15.874	VV	12048	165183	2.42%	0.041%
350	15.898	15.874	15.906	VV	24063	343672	5.03%	0.085%
351	15.921	15.906	15.971	VV	29704	631040	9.23%	0.156%
352	15.996	15.971	16.026	VV	13366	312135	4.57%	0.077%
353	16.061	16.026	16.068	VV	14234	266205	3.89%	0.066%
354	16.083	16.068	16.106	VV	15835	291087	4.26%	0.072%
355	16.124	16.106	16.136	VV	12003	191900	2.81%	0.047%
356	16.149	16.136	16.157	VV	11581	133762	1.96%	0.033%
357	16.183	16.157	16.219	VV	46336	860490	12.59%	0.212%
358	16.229	16.219	16.252	VV	11147	166541	2.44%	0.041%
359	16.267	16.252	16.277	VV	7213	87705	1.28%	0.022%
360	16.284	16.277	16.311	VV	6479	86365	1.26%	0.021%
361	16.317	16.311	16.322	PV	1095	3833	0.06%	0.001%
362	16.357	16.322	16.385	VV	18691	447078	6.54%	0.110%
363	16.398	16.385	16.413	VV	10496	144070	2.11%	0.036%
364	16.430	16.413	16.447	VV	12632	196236	2.87%	0.048%

365	16.467	16.447	16.487	VV	rteres 13655	262874	3.85%	0.065%
366	16.495	16.487	16.511	VV	11986	156790	2.29%	0.039%
367	16.517	16.511	16.525	VV	11065	81311	1.19%	0.020%
368	16.556	16.525	16.601	VV	50570	1022396	14.96%	0.252%
369	16.649	16.601	16.711	VV	148488	3449924	50.47%	0.850%
370	16.749	16.711	16.753	VV	12172	232944	3.41%	0.057%
371	16.777	16.753	16.800	VV	39806	658328	9.63%	0.162%
372	16.825	16.800	16.846	VV	16551	304492	4.45%	0.075%
373	16.868	16.846	16.874	VV	9853	135942	1.99%	0.034%
374	16.890	16.874	16.909	VV	13348	219065	3.21%	0.054%
375	16.969	16.909	16.995	VV	94545	1747537	25.57%	0.431%
376	17.028	16.995	17.068	VV	120983	1751576	25.63%	0.432%
377	17.093	17.068	17.099	PV	11905	117738	1.72%	0.029%
378	17.131	17.099	17.162	VV	57263	1088534	15.93%	0.268%
379	17.182	17.162	17.204	VV	25663	402728	5.89%	0.099%
380	17.215	17.204	17.225	VV	9271	100993	1.48%	0.025%
381	17.236	17.225	17.251	VV	9897	136982	2.00%	0.034%
382	17.270	17.251	17.282	VV	14080	228149	3.34%	0.056%
383	17.286	17.282	17.298	VV	13787	115978	1.70%	0.029%
384	17.306	17.298	17.313	VV	9202	72208	1.06%	0.018%
385	17.333	17.313	17.347	VV	12873	214965	3.15%	0.053%
386	17.372	17.347	17.381	VV	19814	315424	4.61%	0.078%
387	17.395	17.381	17.416	VV	22457	405556	5.93%	0.100%
388	17.436	17.416	17.476	VV	24184	534655	7.82%	0.132%
389	17.502	17.476	17.508	VV	28839	366527	5.36%	0.090%
390	17.519	17.508	17.525	VV	25499	249457	3.65%	0.061%
391	17.531	17.525	17.548	VV	24158	283829	4.15%	0.070%
392	17.554	17.548	17.568	VV	18948	181800	2.66%	0.045%
393	17.586	17.568	17.629	VV	39249	775346	11.34%	0.191%
394	17.642	17.629	17.664	VV	13879	214289	3.14%	0.053%
395	17.689	17.664	17.722	VV	26221	538284	7.88%	0.133%
396	17.747	17.722	17.775	VV	15614	327259	4.79%	0.081%
397	17.795	17.775	17.799	VV	7032	79059	1.16%	0.019%
398	17.805	17.799	17.818	VV	9921	86267	1.26%	0.021%
399	17.823	17.818	17.829	VV	7827	47457	0.69%	0.012%
400	17.843	17.829	17.854	VV	8492	103051	1.51%	0.025%
401	17.859	17.854	17.863	VV	7420	35109	0.51%	0.009%
402	17.873	17.863	17.890	VV	8864	95670	1.40%	0.024%
403	17.917	17.890	17.942	VV	13623	278698	4.08%	0.069%
404	17.993	17.942	18.003	VV	18432	459787	6.73%	0.113%
405	18.024	18.003	18.047	VV	41307	659305	9.65%	0.163%
406	18.067	18.047	18.080	VV	11787	160142	2.34%	0.039%
407	18.096	18.080	18.103	VV	14136	143551	2.10%	0.035%
408	18.108	18.103	18.112	VV	15659	74953	1.10%	0.018%
409	18.121	18.112	18.130	VV	15864	161244	2.36%	0.040%
410	18.160	18.130	18.185	VV	45707	939336	13.74%	0.232%
411	18.190	18.185	18.225	VV	26079	454131	6.64%	0.112%

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412	18.230	18.225	18.233	VV	11262	49956	0.73%	0.012%
413	18.253	18.233	18.283	VV	16402	346740	5.07%	0.085%
414	18.309	18.283	18.329	VV	30846	532105	7.78%	0.131%
415	18.336	18.329	18.356	VV	22818	298455	4.37%	0.074%
416	18.404	18.356	18.428	VV	89840	2136556	31.26%	0.527%
417	18.449	18.428	18.473	VV	59690	980244	14.34%	0.242%
418	18.487	18.473	18.505	VV	20867	339754	4.97%	0.084%
419	18.531	18.505	18.555	VV	48592	956470	13.99%	0.236%
420	18.567	18.555	18.592	VV	35740	659064	9.64%	0.162%
421	18.595	18.592	18.626	VV	24627	355982	5.21%	0.088%
422	18.661	18.626	18.690	VV	84131	1510652	22.10%	0.372%
423	18.706	18.690	18.721	VV	19645	303200	4.44%	0.075%
424	18.738	18.721	18.763	VV	22213	464115	6.79%	0.114%
425	18.793	18.763	18.821	VV	29687	795593	11.64%	0.196%
426	18.859	18.821	18.881	VV	44544	1137298	16.64%	0.280%
427	18.886	18.881	18.890	VV	20037	98161	1.44%	0.024%
428	18.896	18.890	18.916	VV	20592	260092	3.81%	0.064%
429	18.925	18.916	18.934	VV	16537	162969	2.38%	0.040%
430	18.954	18.934	18.970	VV	42002	709433	10.38%	0.175%
431	18.985	18.970	18.991	VV	36011	415451	6.08%	0.102%
432	19.004	18.991	19.019	VV	43705	650523	9.52%	0.160%
433	19.024	19.019	19.042	VV	31136	369559	5.41%	0.091%
434	19.055	19.042	19.065	VV	28787	364042	5.33%	0.090%
435	19.069	19.065	19.075	VV	26609	143118	2.09%	0.035%
436	19.097	19.075	19.116	VV	34826	715566	10.47%	0.176%
437	19.128	19.116	19.151	VV	33355	632117	9.25%	0.156%
438	19.172	19.151	19.186	VV	39311	751181	10.99%	0.185%
439	19.212	19.186	19.232	VV	100974	1915513	28.02%	0.472%
440	19.257	19.232	19.304	VV	99046	2864261	41.91%	0.706%
441	19.308	19.304	19.313	VV	34707	174222	2.55%	0.043%
442	19.354	19.313	19.365	VV	51924	1376417	20.14%	0.339%
443	19.382	19.365	19.410	VV	61427	1342833	19.65%	0.331%
444	19.424	19.410	19.436	VV	32944	491069	7.18%	0.121%
445	19.442	19.436	19.450	VV	36182	281490	4.12%	0.069%
446	19.455	19.450	19.461	VV	38207	254773	3.73%	0.063%
447	19.489	19.461	19.495	VV	52633	909223	13.30%	0.224%
448	19.497	19.495	19.512	VV	49594	426794	6.24%	0.105%
449	19.518	19.512	19.540	VV	41660	658706	9.64%	0.162%
450	19.549	19.540	19.566	VV	40470	569772	8.34%	0.140%
451	19.582	19.566	19.595	VV	36008	574592	8.41%	0.142%
452	19.600	19.595	19.604	VV	32593	174531	2.55%	0.043%
453	19.614	19.604	19.626	VV	36040	457126	6.69%	0.113%
454	19.653	19.626	19.686	VV	56962	1781529	26.06%	0.439%
455	19.699	19.686	19.730	VV	53694	1250984	18.30%	0.308%
456	19.763	19.730	19.784	VV	59162	1614643	23.62%	0.398%
457	19.787	19.784	19.801	VV	48146	460547	6.74%	0.114%
458	19.827	19.801	19.868	VV	71449	2338141	34.21%	0.576%
459	19.894	19.868	19.902	VV	76212	1288160	18.85%	0.318%

460	19.906	19.902	19.922	VV	rteres 74728	777751	11.38%	0.192%
461	19.927	19.922	19.942	VV	60341	699567	10.23%	0.172%
462	19.949	19.942	19.953	VV	53049	338779	4.96%	0.084%
463	19.986	19.953	20.008	VV	133449	2909986	42.57%	0.717%
464	20.019	20.008	20.063	VV	79878	2264648	33.13%	0.558%
465	20.070	20.063	20.110	VV	62351	1597757	23.38%	0.394%
466	20.128	20.110	20.136	VV	56423	876276	12.82%	0.216%
467	20.154	20.136	20.161	VV	59844	841982	12.32%	0.208%
468	20.210	20.161	20.238	VV	96049	3402815	49.78%	0.839%
469	20.249	20.238	20.257	VV	66530	739479	10.82%	0.182%
470	20.279	20.257	20.326	VV	88123	3140747	45.95%	0.774%
471	20.333	20.326	20.339	VV	69844	508762	7.44%	0.125%
472	20.361	20.339	20.368	VV	72915	1191203	17.43%	0.294%
473	20.388	20.368	20.420	VV	90258	2385985	34.91%	0.588%
474	20.425	20.420	20.431	VV	69293	454260	6.65%	0.112%
475	20.444	20.431	20.482	VV	78091	2224488	32.55%	0.548%
476	20.487	20.482	20.489	VV	72032	296340	4.34%	0.073%
477	20.504	20.489	20.509	VV	77111	892931	13.06%	0.220%
478	20.517	20.509	20.520	VV	76343	478928	7.01%	0.118%
479	20.528	20.520	20.554	VV	80214	1563600	22.88%	0.385%
480	20.570	20.554	20.584	VV	83328	1396835	20.44%	0.344%
481	20.591	20.584	20.611	VV	85708	1302747	19.06%	0.321%
482	20.622	20.611	20.640	VV	78513	1323099	19.36%	0.326%
483	20.645	20.640	20.651	VV	76447	524709	7.68%	0.129%
484	20.675	20.651	20.693	VV	82623	1950048	28.53%	0.481%
485	20.709	20.693	20.717	VV	83978	1179002	17.25%	0.291%
486	20.753	20.717	20.778	VV	103100	3256049	47.64%	0.803%
487	20.784	20.778	20.803	VV	86012	1169345	17.11%	0.288%
488	20.820	20.803	20.830	VV	72409	1174300	17.18%	0.289%
489	20.835	20.830	20.839	VV	69599	364767	5.34%	0.090%
490	20.879	20.839	20.895	VV	81259	2485426	36.36%	0.613%
491	20.912	20.895	20.936	VV	72462	1707537	24.98%	0.421%
492	20.942	20.936	20.961	VV	70373	1003466	14.68%	0.247%
493	20.970	20.961	20.976	VV	69656	637965	9.33%	0.157%
494	20.985	20.976	20.989	VV	70268	509946	7.46%	0.126%
495	20.996	20.989	21.011	VV	70537	892979	13.06%	0.220%
496	21.017	21.011	21.026	VV	62114	538361	7.88%	0.133%
497	21.036	21.026	21.067	VV	65929	1509299	22.08%	0.372%
498	21.080	21.067	21.091	VV	60479	830216	12.15%	0.205%
499	21.097	21.091	21.100	VV	60132	328809	4.81%	0.081%
500	21.130	21.100	21.175	VV	77449	2891662	42.31%	0.713%
501	21.179	21.175	21.192	VV	54039	540200	7.90%	0.133%
502	21.199	21.192	21.210	VV	55092	563456	8.24%	0.139%
503	21.241	21.210	21.252	VV	58352	1327862	19.43%	0.327%
504	21.256	21.252	21.277	VV	53902	768264	11.24%	0.189%
505	21.292	21.277	21.298	VV	52542	643199	9.41%	0.159%
506	21.302	21.298	21.309	VV	50399	336091	4.92%	0.083%

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507	21.325	21.309	21.368	VV	52294	1690568	24.73%	0.417%
508	21.380	21.368	21.404	VV	49754	991978	14.51%	0.245%
509	21.408	21.404	21.415	VV	43460	287170	4.20%	0.071%
510	21.433	21.415	21.441	VV	48243	684286	10.01%	0.169%
511	21.448	21.441	21.466	VV	45132	610188	8.93%	0.150%
512	21.477	21.466	21.489	VV	40281	539668	7.90%	0.133%
513	21.504	21.489	21.527	VV	41351	894023	13.08%	0.220%
514	21.549	21.527	21.582	VV	59308	1523738	22.29%	0.376%
515	21.589	21.582	21.598	VV	41017	369902	5.41%	0.091%
516	21.609	21.598	21.631	VV	40515	736349	10.77%	0.182%
517	21.640	21.631	21.645	VV	37448	299640	4.38%	0.074%
518	21.649	21.645	21.658	VV	35342	266972	3.91%	0.066%
519	21.669	21.658	21.678	VV	32742	366273	5.36%	0.090%
520	21.691	21.678	21.700	VV	32642	404152	5.91%	0.100%
521	21.702	21.700	21.710	VV	32000	177306	2.59%	0.044%
522	21.719	21.710	21.728	VV	29623	307140	4.49%	0.076%
523	21.734	21.728	21.747	VV	25692	266345	3.90%	0.066%
524	21.754	21.747	21.763	VV	24421	209098	3.06%	0.052%
525	21.771	21.763	21.793	VV	29397	454128	6.64%	0.112%
526	21.798	21.793	21.813	VV	28867	311604	4.56%	0.077%
527	21.820	21.813	21.834	VV	24344	278903	4.08%	0.069%
528	21.841	21.834	21.846	VV	23493	146406	2.14%	0.036%
529	21.857	21.846	21.861	VV	22392	180319	2.64%	0.044%
530	21.866	21.861	21.871	VV	22126	111782	1.64%	0.028%
531	21.877	21.871	21.885	VV	23015	159712	2.34%	0.039%
532	21.890	21.885	21.902	VV	17333	170844	2.50%	0.042%
533	21.909	21.902	21.915	VV	16617	119843	1.75%	0.030%
534	21.926	21.915	21.949	VV	23261	357588	5.23%	0.088%
535	21.959	21.949	21.972	VV	15733	158753	2.32%	0.039%
536	21.994	21.972	22.000	VV	18477	235959	3.45%	0.058%
537	22.007	22.000	22.014	VV	19006	141823	2.07%	0.035%
538	22.038	22.014	22.086	VV	32058	920229	13.46%	0.227%
539	22.109	22.086	22.134	VV	10399	185160	2.71%	0.046%
540	22.144	22.134	22.163	VV	8283	83709	1.22%	0.021%
541	22.172	22.163	22.180	VV	5329	25261	0.37%	0.006%
542	22.194	22.180	22.201	PBA	4217	142580	2.09%	0.035%
Sum of corrected areas:						405672236		

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