

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112122\
 Data File : FG011129.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2022 12:04
 Sample : N5699-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.630	1.598	1.647	BV	673	10514	0.35%	0.022%
2	1.658	1.647	1.675	VV	619	7228	0.24%	0.015%
3	1.686	1.675	1.715	VV	1198	17431	0.58%	0.036%
4	1.728	1.715	1.768	VV	704	14774	0.50%	0.030%
5	1.792	1.768	1.826	VV	470	11726	0.39%	0.024%
6	1.857	1.826	1.887	VV	755	14898	0.50%	0.031%
7	1.910	1.887	1.915	VV	457	7063	0.24%	0.014%
8	1.929	1.915	1.963	VV	590	11159	0.37%	0.023%
9	1.980	1.963	2.012	VV	477	9186	0.31%	0.019%
10	2.016	2.012	2.024	VV	228	1659	0.06%	0.003%
11	2.030	2.024	2.050	VV	239	3409	0.11%	0.007%
12	2.063	2.050	2.067	VV	249	2416	0.08%	0.005%
13	2.080	2.067	2.098	VV	340	5139	0.17%	0.011%
14	2.106	2.098	2.139	VV	402	8173	0.27%	0.017%
15	2.143	2.139	2.157	VV	271	2667	0.09%	0.005%
16	2.162	2.157	2.178	VV	286	3170	0.11%	0.006%
17	2.183	2.178	2.211	VV	274	4371	0.15%	0.009%
18	2.216	2.211	2.229	VV	185	1877	0.06%	0.004%
19	2.245	2.229	2.249	VV	268	2484	0.08%	0.005%
20	2.280	2.249	2.298	VV	327	7819	0.26%	0.016%
21	2.301	2.298	2.306	VV	300	1404	0.05%	0.003%
22	2.316	2.306	2.320	VV	714	4267	0.14%	0.009%
23	2.327	2.320	2.353	VV	1021	14785	0.50%	0.030%
24	2.358	2.353	2.373	VV	516	4942	0.17%	0.010%
25	2.397	2.373	2.441	VV	799	18666	0.63%	0.038%
26	2.447	2.441	2.453	VV	318	2251	0.08%	0.005%
27	2.465	2.453	2.483	VV	450	6143	0.21%	0.013%
28	2.487	2.483	2.531	VV	303	6457	0.22%	0.013%
29	2.554	2.531	2.562	VV	263	3973	0.13%	0.008%
30	2.566	2.562	2.587	VV	247	2992	0.10%	0.006%
31	2.597	2.587	2.602	VV	248	1706	0.06%	0.003%
32	2.609	2.602	2.614	VV	191	1422	0.05%	0.003%
33	2.620	2.614	2.638	VV	245	2504	0.08%	0.005%
34	2.657	2.638	2.666	VV	262	3692	0.12%	0.008%
35	2.671	2.666	2.691	VV	229	2684	0.09%	0.005%
36	2.697	2.691	2.703	VV	210	1280	0.04%	0.003%

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37	2.709	2.703	2.717	VV	225	1302	0.04%	0.003%
38	2.737	2.717	2.749	VV	352	4741	0.16%	0.010%
39	2.764	2.749	2.770	VV	286	2897	0.10%	0.006%
40	2.780	2.770	2.785	VV	250	2136	0.07%	0.004%
41	2.789	2.785	2.806	VV	286	2396	0.08%	0.005%
42	2.812	2.806	2.821	VV	191	1518	0.05%	0.003%
43	2.828	2.821	2.841	VV	189	1855	0.06%	0.004%
44	2.847	2.841	2.855	VV	191	1400	0.05%	0.003%
45	2.859	2.855	2.863	VV	148	712	0.02%	0.001%
46	2.884	2.863	2.897	VV	231	3779	0.13%	0.008%
47	2.930	2.897	2.957	VV	560	12376	0.42%	0.025%
48	2.968	2.957	2.974	VV	308	2746	0.09%	0.006%
49	2.979	2.974	3.002	VV	339	4412	0.15%	0.009%
50	3.012	3.002	3.025	VV	250	2903	0.10%	0.006%
51	3.038	3.025	3.073	VV	347	7247	0.24%	0.015%
52	3.096	3.073	3.118	VV	312	6236	0.21%	0.013%
53	3.125	3.118	3.138	VV	225	2204	0.07%	0.005%
54	3.142	3.138	3.156	VV	175	1552	0.05%	0.003%
55	3.168	3.156	3.179	VV	209	2129	0.07%	0.004%
56	3.183	3.179	3.189	VV	175	930	0.03%	0.002%
57	3.193	3.189	3.197	VV	190	823	0.03%	0.002%
58	3.207	3.197	3.217	VV	239	2224	0.07%	0.005%
59	3.232	3.217	3.244	VV	414	4858	0.16%	0.010%
60	3.255	3.244	3.291	VV	608	10576	0.35%	0.022%
61	3.295	3.291	3.305	VV	193	1572	0.05%	0.003%
62	3.312	3.305	3.318	VV	260	1630	0.05%	0.003%
63	3.322	3.318	3.328	VV	230	1214	0.04%	0.002%
64	3.333	3.328	3.337	VV	214	1029	0.03%	0.002%
65	3.347	3.337	3.364	VV	252	3213	0.11%	0.007%
66	3.377	3.364	3.388	VV	177	2289	0.08%	0.005%
67	3.398	3.388	3.409	VV	193	2002	0.07%	0.004%
68	3.434	3.409	3.439	VV	193	3059	0.10%	0.006%
69	3.454	3.439	3.461	VV	254	2308	0.08%	0.005%
70	3.465	3.461	3.479	VV	157	1489	0.05%	0.003%
71	3.491	3.479	3.533	VV	469	11949	0.40%	0.024%
72	3.538	3.533	3.563	VV	392	5316	0.18%	0.011%
73	3.571	3.563	3.578	VV	252	1995	0.07%	0.004%
74	3.581	3.578	3.585	VV	308	1172	0.04%	0.002%
75	3.591	3.585	3.618	VV	309	4645	0.16%	0.010%
76	3.649	3.618	3.654	VV	225	4044	0.14%	0.008%
77	3.697	3.654	3.710	VV	532	10037	0.34%	0.021%
78	3.715	3.710	3.729	VV	327	2931	0.10%	0.006%
79	3.747	3.729	3.753	VV	296	3380	0.11%	0.007%
80	3.760	3.753	3.778	VV	261	3336	0.11%	0.007%
81	3.783	3.778	3.789	VV	273	1514	0.05%	0.003%
82	3.800	3.789	3.843	VV	606	14085	0.47%	0.029%
83	3.847	3.843	3.862	VV	298	2793	0.09%	0.006%
84	3.864	3.862	3.880	VV	275	2469	0.08%	0.005%
85	3.886	3.880	3.893	VV	232	1496	0.05%	0.003%
86	3.926	3.893	3.944	VV	372	8299	0.28%	0.017%
87	3.949	3.944	3.961	VV	235	2190	0.07%	0.004%
88	3.964	3.961	3.969	VV	210	888	0.03%	0.002%
89	3.974	3.969	3.979	VV	207	1050	0.04%	0.002%

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90	3.985	3.979	3.990	VV	165	1016	0.03%	0.002%
91	3.997	3.990	4.017	VV	204	2686	0.09%	0.006%
92	4.026	4.017	4.041	VV	278	3004	0.10%	0.006%
93	4.059	4.041	4.094	VV	329	7168	0.24%	0.015%
94	4.120	4.094	4.148	VV	2817	30608	1.03%	0.063%
95	4.163	4.148	4.212	VV	1523	24123	0.81%	0.049%
96	4.216	4.212	4.221	VV	223	1089	0.04%	0.002%
97	4.226	4.221	4.234	VV	250	1685	0.06%	0.003%
98	4.239	4.234	4.243	VV	268	1246	0.04%	0.003%
99	4.249	4.243	4.256	VV	302	2079	0.07%	0.004%
100	4.272	4.256	4.307	VV	793	14582	0.49%	0.030%
101	4.320	4.307	4.336	VV	445	6096	0.20%	0.012%
102	4.343	4.336	4.357	VV	337	3279	0.11%	0.007%
103	4.376	4.357	4.428	VV	420	12771	0.43%	0.026%
104	4.459	4.428	4.481	VV	406	8072	0.27%	0.017%
105	4.490	4.481	4.496	VV	183	1349	0.05%	0.003%
106	4.504	4.496	4.513	VV	198	1660	0.06%	0.003%
107	4.517	4.513	4.521	VV	183	673	0.02%	0.001%
108	4.539	4.521	4.550	VV	210	2988	0.10%	0.006%
109	4.569	4.550	4.575	VV	233	2982	0.10%	0.006%
110	4.594	4.575	4.618	VV	630	10175	0.34%	0.021%
111	4.622	4.618	4.625	VV	240	923	0.03%	0.002%
112	4.640	4.625	4.663	VV	604	8236	0.28%	0.017%
113	4.665	4.663	4.692	VV	250	3638	0.12%	0.007%
114	4.695	4.692	4.703	VV	203	1182	0.04%	0.002%
115	4.714	4.703	4.728	VV	217	3030	0.10%	0.006%
116	4.746	4.728	4.753	VV	299	3490	0.12%	0.007%
117	4.769	4.753	4.792	VV	1507	18832	0.63%	0.039%
118	4.824	4.792	4.838	VV	658	14496	0.49%	0.030%
119	4.842	4.838	4.846	VV	526	2590	0.09%	0.005%
120	4.849	4.846	4.881	VV	564	9079	0.30%	0.019%
121	4.885	4.881	4.907	VV	268	3330	0.11%	0.007%
122	4.916	4.907	4.946	VV	260	4376	0.15%	0.009%
123	4.966	4.946	4.993	VV	783	11704	0.39%	0.024%
124	4.997	4.993	5.000	VV	253	825	0.03%	0.002%
125	5.016	5.000	5.046	VV	318	5671	0.19%	0.012%
126	5.063	5.046	5.086	VV	308	5459	0.18%	0.011%
127	5.090	5.086	5.114	VV	171	2291	0.08%	0.005%
128	5.137	5.114	5.145	VV	225	2491	0.08%	0.005%
129	5.149	5.145	5.170	VV	183	1681	0.06%	0.003%
130	5.197	5.170	5.223	VV	220	4254	0.14%	0.009%
131	5.242	5.223	5.256	VV	361	4900	0.16%	0.010%
132	5.259	5.256	5.268	VV	351	2328	0.08%	0.005%
133	5.277	5.268	5.296	VV	422	4973	0.17%	0.010%
134	5.299	5.296	5.333	VV	226	3113	0.10%	0.006%
135	5.347	5.333	5.368	VV	208	3388	0.11%	0.007%
136	5.383	5.368	5.392	VV	245	2239	0.08%	0.005%
137	5.423	5.392	5.461	VV	874	16184	0.54%	0.033%
138	5.465	5.461	5.471	VV	130	675	0.02%	0.001%
139	5.483	5.471	5.496	VV	230	2249	0.08%	0.005%
140	5.504	5.496	5.516	VV	196	1727	0.06%	0.004%
141	5.540	5.516	5.565	VV	1575	17788	0.60%	0.036%

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142	5.587	5.565	5.594	VV	244	3428	0.11%	0.007%	
143	5.611	5.594	5.656	VV	379	6258	0.21%	0.013%	
144	5.660	5.656	5.668	VV	90	490	0.02%	0.001%	
145	5.672	5.668	5.677	VV	125	680	0.02%	0.001%	
146	5.682	5.677	5.704	VV	201	1970	0.07%	0.004%	
147	5.731	5.704	5.744	VV	279	3582	0.12%	0.007%	
148	5.790	5.744	5.814	VV	1506	22286	0.75%	0.046%	
149	5.822	5.814	5.827	VV	139	800	0.03%	0.002%	
150	5.845	5.827	5.889	VV	1351	20890	0.70%	0.043%	
151	5.894	5.889	5.900	VV	190	1054	0.04%	0.002%	
152	5.926	5.900	5.945	VV	303	5395	0.18%	0.011%	
153	5.972	5.945	6.014	VV	811	16664	0.56%	0.034%	
154	6.025	6.014	6.039	VV	290	3477	0.12%	0.007%	
155	6.043	6.039	6.062	VV	228	2193	0.07%	0.004%	
156	6.067	6.062	6.078	VV	198	1507	0.05%	0.003%	
157	6.094	6.078	6.118	VV	524	7583	0.25%	0.016%	
158	6.120	6.118	6.131	VV	211	1246	0.04%	0.003%	
159	6.144	6.131	6.167	VV	218	3289	0.11%	0.007%	
160	6.187	6.167	6.201	VV	174	2352	0.08%	0.005%	
161	6.207	6.201	6.233	VV	166	2139	0.07%	0.004%	
162	6.241	6.233	6.253	PV	156	1170	0.04%	0.002%	
163	6.267	6.253	6.278	VV	373	3648	0.12%	0.007%	
164	6.299	6.278	6.328	VV	2443	32386	1.09%	0.066%	
165	6.340	6.328	6.357	VV	341	4352	0.15%	0.009%	
166	6.363	6.357	6.368	VV	177	1057	0.04%	0.002%	
167	6.388	6.368	6.431	VV	1169	17165	0.58%	0.035%	
168	6.435	6.431	6.440	VV	149	484	0.02%	0.001%	
169	6.458	6.440	6.466	VV	475	4615	0.15%	0.009%	
170	6.480	6.466	6.530	VV	866	15749	0.53%	0.032%	
171	6.536	6.530	6.546	VV	206	1917	0.06%	0.004%	
172	6.566	6.546	6.581	VV	386	5834	0.20%	0.012%	
173	6.603	6.581	6.618	VV	1574	20326	0.68%	0.042%	
174	6.627	6.618	6.644	VV	938	11247	0.38%	0.023%	
175	6.649	6.644	6.686	VV	426	7552	0.25%	0.015%	
176	6.691	6.686	6.704	VV	243	2208	0.07%	0.005%	
177	6.708	6.704	6.725	VV	223	1816	0.06%	0.004%	
178	6.729	6.725	6.740	VV	196	1068	0.04%	0.002%	
179	6.769	6.740	6.777	VV	563	6911	0.23%	0.014%	
180	6.781	6.777	6.828	VV	540	6969	0.23%	0.014%	
181	6.847	6.828	6.853	VV	237	2629	0.09%	0.005%	
182	6.880	6.853	6.908	VV	403	8382	0.28%	0.017%	
183	6.927	6.908	6.954	VV	580	7865	0.26%	0.016%	
184	6.961	6.954	6.970	VV	112	839	0.03%	0.002%	
185	6.995	6.970	7.013	VV	327	4619	0.15%	0.009%	
186	7.026	7.013	7.038	VV	319	3173	0.11%	0.006%	
187	7.050	7.038	7.066	VV	426	5058	0.17%	0.010%	
188	7.079	7.066	7.102	VV	229	4151	0.14%	0.009%	
189	7.106	7.102	7.131	VV	144	1403	0.05%	0.003%	
190	7.141	7.131	7.146	PV	100	482	0.02%	0.001%	
191	7.166	7.146	7.172	VV	159	1832	0.06%	0.004%	
192	7.176	7.172	7.196	VV	148	1076	0.04%	0.002%	
193	7.235	7.196	7.253	VV	1346	24119	0.81%	0.049%	
194	7.264	7.253	7.283	VV	551	7668	0.26%	0.016%	

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195	7.296	7.283	7.318	VV	458	6678	0.22%	0.014%
196	7.340	7.318	7.369	VV	383	6326	0.21%	0.013%
197	7.397	7.369	7.418	VV	1116	13816	0.46%	0.028%
198	7.439	7.418	7.468	VV	2139	25520	0.86%	0.052%
199	7.487	7.468	7.511	VV	388	5597	0.19%	0.011%
200	7.535	7.511	7.565	PV	1105	13382	0.45%	0.027%
201	7.582	7.565	7.602	VV	323	3991	0.13%	0.008%
202	7.610	7.602	7.624	VV	142	1036	0.03%	0.002%
203	7.627	7.624	7.630	VV	61	158	0.01%	0.000%
204	7.636	7.630	7.644	VV	89	432	0.01%	0.001%
205	7.664	7.644	7.684	VV	145	2103	0.07%	0.004%
206	7.711	7.684	7.728	VV	1254	13856	0.46%	0.028%
207	7.731	7.728	7.756	VV	236	2106	0.07%	0.004%
208	7.780	7.756	7.807	VV	439	7155	0.24%	0.015%
209	7.833	7.807	7.863	VV	341	6872	0.23%	0.014%
210	7.883	7.863	7.912	VV	278	4466	0.15%	0.009%
211	7.936	7.912	7.951	VV	333	3568	0.12%	0.007%
212	7.963	7.951	7.979	VV	170	1617	0.05%	0.003%
213	8.010	7.979	8.040	VV	1434	20730	0.70%	0.042%
214	8.054	8.040	8.072	VV	313	4051	0.14%	0.008%
215	8.086	8.072	8.103	VV	210	2145	0.07%	0.004%
216	8.137	8.103	8.157	VV	983	15300	0.51%	0.031%
217	8.171	8.157	8.189	VV	945	11401	0.38%	0.023%
218	8.200	8.189	8.223	VV	488	5775	0.19%	0.012%
219	8.241	8.223	8.268	VV	361	4656	0.16%	0.010%
220	8.291	8.268	8.305	PV	751	9694	0.33%	0.020%
221	8.316	8.305	8.329	VV	536	5896	0.20%	0.012%
222	8.344	8.329	8.359	VV	513	5808	0.19%	0.012%
223	8.372	8.359	8.377	VV	210	1698	0.06%	0.003%
224	8.414	8.377	8.456	VV	1096	19860	0.67%	0.041%
225	8.486	8.456	8.496	VV	718	9494	0.32%	0.019%
226	8.500	8.496	8.502	VV	769	2446	0.08%	0.005%
227	8.513	8.502	8.529	VV	1144	12932	0.43%	0.026%
228	8.562	8.529	8.577	VV	1493	24846	0.83%	0.051%
229	8.595	8.577	8.625	VV	3901	43439	1.46%	0.089%
230	8.645	8.625	8.652	VV	326	3213	0.11%	0.007%
231	8.701	8.652	8.730	VV	2608	41559	1.39%	0.085%
232	8.740	8.730	8.771	VV	389	7245	0.24%	0.015%
233	8.791	8.771	8.809	VV	420	5310	0.18%	0.011%
234	8.826	8.809	8.856	VV	518	7111	0.24%	0.015%
235	8.879	8.856	8.905	VV	436	7630	0.26%	0.016%
236	8.958	8.905	8.975	VV	961	15576	0.52%	0.032%
237	8.998	8.975	9.021	VV	7306	88088	2.95%	0.180%
238	9.030	9.021	9.055	VV	1293	21768	0.73%	0.045%
239	9.068	9.055	9.104	VV	1281	22398	0.75%	0.046%
240	9.136	9.104	9.154	VV	1265	19772	0.66%	0.041%
241	9.159	9.154	9.172	VV	315	2437	0.08%	0.005%
242	9.201	9.172	9.231	VV	1882	27121	0.91%	0.056%
243	9.244	9.231	9.257	VV	678	7368	0.25%	0.015%
244	9.274	9.257	9.303	VV	2767	29876	1.00%	0.061%
245	9.332	9.303	9.360	VV	780	15141	0.51%	0.031%
246	9.365	9.360	9.386	VV	291	2751	0.09%	0.006%

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247	9.392	9.386	9.396	VV	112	508	0.02%	0.001%
248	9.423	9.396	9.443	VV	3095	40254	1.35%	0.082%
249	9.458	9.443	9.463	VV	869	8704	0.29%	0.018%
250	9.475	9.463	9.513	VV	813	13454	0.45%	0.028%
251	9.525	9.513	9.548	VV	351	3540	0.12%	0.007%
252	9.569	9.548	9.588	VV	546	5864	0.20%	0.012%
253	9.604	9.588	9.636	PV	384	6201	0.21%	0.013%
254	9.655	9.636	9.673	VV	246	3466	0.12%	0.007%
255	9.682	9.673	9.691	VV	208	1573	0.05%	0.003%
256	9.708	9.691	9.723	VV	541	5943	0.20%	0.012%
257	9.745	9.723	9.770	VV	4491	51837	1.74%	0.106%
258	9.789	9.770	9.827	VV	4317	55454	1.86%	0.114%
259	9.844	9.827	9.856	VV	400	4731	0.16%	0.010%
260	9.872	9.856	9.884	VV	680	8651	0.29%	0.018%
261	9.888	9.884	9.903	VV	554	5060	0.17%	0.010%
262	9.910	9.903	9.922	VV	478	4554	0.15%	0.009%
263	9.939	9.922	9.962	VV	1085	14940	0.50%	0.031%
264	10.000	9.962	10.017	VV	546	11341	0.38%	0.023%
265	10.072	10.017	10.100	VV	105423	1077356	36.14%	2.207%
266	10.118	10.100	10.163	VV	1723	39464	1.32%	0.081%
267	10.169	10.163	10.186	VV	438	4758	0.16%	0.010%
268	10.212	10.186	10.255	VV	3441	62977	2.11%	0.129%
269	10.278	10.255	10.302	VV	529	9464	0.32%	0.019%
270	10.309	10.302	10.334	VV	520	5322	0.18%	0.011%
271	10.338	10.334	10.343	PV	87	281	0.01%	0.001%
272	10.376	10.343	10.401	VV	295	6549	0.22%	0.013%
273	10.405	10.401	10.436	VV	123	1623	0.05%	0.003%
274	10.448	10.436	10.456	PV	135	1046	0.04%	0.002%
275	10.458	10.456	10.466	VV	118	422	0.01%	0.001%
276	10.484	10.466	10.487	PV	181	1401	0.05%	0.003%
277	10.503	10.487	10.520	VV	243	3376	0.11%	0.007%
278	10.547	10.520	10.578	VV	9100	100356	3.37%	0.206%
279	10.596	10.578	10.617	VV	1025	14422	0.48%	0.030%
280	10.651	10.617	10.664	VV	1376	22622	0.76%	0.046%
281	10.676	10.664	10.702	VV	1310	17110	0.57%	0.035%
282	10.729	10.702	10.742	VV	926	17008	0.57%	0.035%
283	10.753	10.742	10.774	VV	1069	12553	0.42%	0.026%
284	10.797	10.774	10.823	VV	857	17878	0.60%	0.037%
285	10.845	10.823	10.866	VV	3985	48085	1.61%	0.098%
286	10.870	10.866	10.882	VV	461	4227	0.14%	0.009%
287	10.899	10.882	10.915	VV	926	13482	0.45%	0.028%
288	10.947	10.915	10.978	VV	2239	46379	1.56%	0.095%
289	11.000	10.978	11.017	VV	2988	44545	1.49%	0.091%
290	11.023	11.017	11.046	VV	1391	16007	0.54%	0.033%
291	11.051	11.046	11.057	VV	493	2929	0.10%	0.006%
292	11.117	11.057	11.147	VV	1460	42228	1.42%	0.087%
293	11.165	11.147	11.172	VV	907	9505	0.32%	0.019%
294	11.197	11.172	11.244	VV	58366	653705	21.93%	1.339%
295	11.272	11.244	11.294	VV	11568	128442	4.31%	0.263%
296	11.300	11.294	11.312	VV	820	6588	0.22%	0.013%
297	11.324	11.312	11.331	VV	493	4660	0.16%	0.010%
298	11.346	11.331	11.363	VV	1000	11958	0.40%	0.024%
299	11.385	11.363	11.391	VV	523	6395	0.21%	0.013%

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300	11.397	11.391	11.422	VV	417	5505	0.18%	0.011%
301	11.446	11.422	11.465	VV	1072	16764	0.56%	0.034%
302	11.484	11.465	11.523	VV	6027	75097	2.52%	0.154%
303	11.554	11.523	11.564	PV	420	5795	0.19%	0.012%
304	11.585	11.564	11.622	VV	1263	24117	0.81%	0.049%
305	11.626	11.622	11.632	VV	503	2640	0.09%	0.005%
306	11.663	11.632	11.688	VV	3775	59849	2.01%	0.123%
307	11.737	11.688	11.773	VV	2515	63439	2.13%	0.130%
308	11.802	11.773	11.827	VV	997	16759	0.56%	0.034%
309	11.851	11.827	11.871	VV	1037	14430	0.48%	0.030%
310	11.906	11.871	11.937	VV	2714	45351	1.52%	0.093%
311	11.954	11.937	11.979	VV	766	13721	0.46%	0.028%
312	12.003	11.979	12.017	VV	5416	61768	2.07%	0.127%
313	12.034	12.017	12.056	VV	7538	84422	2.83%	0.173%
314	12.075	12.056	12.083	VV	1258	16765	0.56%	0.034%
315	12.101	12.083	12.105	VV	2843	27097	0.91%	0.056%
316	12.119	12.105	12.135	VV	5576	65521	2.20%	0.134%
317	12.150	12.135	12.165	VV	3789	47239	1.58%	0.097%
318	12.181	12.165	12.212	VV	5025	68782	2.31%	0.141%
319	12.220	12.212	12.239	VV	677	8191	0.27%	0.017%
320	12.262	12.239	12.281	VV	916	16487	0.55%	0.034%
321	12.323	12.281	12.337	VV	1942	43575	1.46%	0.089%
322	12.354	12.337	12.376	VV	4466	60666	2.03%	0.124%
323	12.379	12.376	12.394	VV	1401	14386	0.48%	0.029%
324	12.416	12.394	12.449	VV	3419	64290	2.16%	0.132%
325	12.476	12.449	12.500	VV	4899	72166	2.42%	0.148%
326	12.504	12.500	12.522	VV	1107	12207	0.41%	0.025%
327	12.579	12.522	12.611	VV	150683	1873940	62.86%	3.839%
328	12.622	12.611	12.642	VV	3266	47977	1.61%	0.098%
329	12.649	12.642	12.674	VV	1765	28957	0.97%	0.059%
330	12.701	12.674	12.712	VV	1550	33387	1.12%	0.068%
331	12.731	12.712	12.766	VV	2209	55091	1.85%	0.113%
332	12.796	12.766	12.805	VV	2348	39817	1.34%	0.082%
333	12.811	12.805	12.831	VV	2060	26555	0.89%	0.054%
334	12.852	12.831	12.881	VV	3673	66188	2.22%	0.136%
335	12.906	12.881	12.926	VV	4685	76943	2.58%	0.158%
336	12.942	12.926	12.952	VV	2726	36136	1.21%	0.074%
337	12.967	12.952	12.987	VV	3812	58374	1.96%	0.120%
338	13.021	12.987	13.063	VV	70668	836055	28.04%	1.713%
339	13.082	13.063	13.103	VV	2017	38517	1.29%	0.079%
340	13.121	13.103	13.132	VV	1602	24440	0.82%	0.050%
341	13.157	13.132	13.170	VV	2318	42110	1.41%	0.086%
342	13.205	13.170	13.292	VV	5642	206480	6.93%	0.423%
343	13.320	13.292	13.351	VV	57501	670965	22.51%	1.374%
344	13.376	13.351	13.392	VV	7166	106672	3.58%	0.219%
345	13.409	13.392	13.436	VV	6565	102073	3.42%	0.209%
346	13.460	13.436	13.468	VV	2151	37098	1.24%	0.076%
347	13.472	13.468	13.476	VV	2040	9515	0.32%	0.019%
348	13.495	13.476	13.501	VV	3604	42131	1.41%	0.086%
349	13.518	13.501	13.544	VV	4441	83759	2.81%	0.172%
350	13.592	13.544	13.621	VV	19629	333729	11.19%	0.684%
351	13.644	13.621	13.688	VV	12592	274956	9.22%	0.563%

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352	13.693	13.688	13.701	VV	3196	23274	0.78%	0.048%
353	13.721	13.701	13.740	VV	4387	81542	2.74%	0.167%
354	13.753	13.740	13.758	VV	3233	32282	1.08%	0.066%
355	13.810	13.758	13.847	VV	72845	1053092	35.32%	2.157%
356	13.854	13.847	13.860	VV	3529	25830	0.87%	0.053%
357	13.909	13.860	13.947	VV	9636	264662	8.88%	0.542%
358	13.979	13.947	13.994	VV	3749	89154	2.99%	0.183%
359	14.020	13.994	14.038	VV	5732	116886	3.92%	0.239%
360	14.057	14.038	14.081	VV	7031	124732	4.18%	0.256%
361	14.100	14.081	14.104	VV	4262	54434	1.83%	0.112%
362	14.120	14.104	14.135	VV	4816	79365	2.66%	0.163%
363	14.188	14.135	14.206	VV	7067	225558	7.57%	0.462%
364	14.230	14.206	14.267	VV	6685	167820	5.63%	0.344%
365	14.295	14.267	14.322	VV	4972	136794	4.59%	0.280%
366	14.330	14.322	14.350	VV	3932	62421	2.09%	0.128%
367	14.391	14.350	14.424	VV	4838	189142	6.34%	0.387%
368	14.438	14.424	14.457	VV	4151	76599	2.57%	0.157%
369	14.461	14.457	14.475	VV	3812	39724	1.33%	0.081%
370	14.496	14.475	14.505	VV	3876	66396	2.23%	0.136%
371	14.526	14.505	14.540	VV	4844	89776	3.01%	0.184%
372	14.563	14.540	14.583	VV	7261	150710	5.06%	0.309%
373	14.602	14.583	14.622	VV	5864	126419	4.24%	0.259%
374	14.643	14.622	14.667	VV	9754	188588	6.33%	0.386%
375	14.684	14.667	14.695	VV	4853	77624	2.60%	0.159%
376	14.700	14.695	14.703	VV	4577	23328	0.78%	0.048%
377	14.735	14.703	14.774	VV	8748	269307	9.03%	0.552%
378	14.827	14.774	14.853	VV	9817	325173	10.91%	0.666%
379	14.857	14.853	14.867	VV	5776	47608	1.60%	0.098%
380	14.891	14.867	14.913	VV	11898	222696	7.47%	0.456%
381	14.948	14.913	14.977	VV	14325	324672	10.89%	0.665%
382	14.994	14.977	15.000	VV	5729	71476	2.40%	0.146%
383	15.017	15.000	15.025	VV	5838	84011	2.82%	0.172%
384	15.073	15.025	15.108	VV	199219	2981239	100.00%	6.107%
385	15.120	15.108	15.137	VV	6316	101577	3.41%	0.208%
386	15.155	15.137	15.173	VV	7025	136899	4.59%	0.280%
387	15.201	15.173	15.222	VV	34885	517139	17.35%	1.059%
388	15.243	15.222	15.265	VV	33021	466112	15.63%	0.955%
389	15.277	15.265	15.302	VV	7984	155017	5.20%	0.318%
390	15.319	15.302	15.327	VV	6335	91566	3.07%	0.188%
391	15.332	15.327	15.337	VV	6105	37629	1.26%	0.077%
392	15.364	15.337	15.396	VV	9390	251323	8.43%	0.515%
393	15.407	15.396	15.423	VV	6177	94329	3.16%	0.193%
394	15.440	15.423	15.474	VV	7178	193156	6.48%	0.396%
395	15.501	15.474	15.525	VV	7962	208282	6.99%	0.427%
396	15.543	15.525	15.574	VV	7762	200572	6.73%	0.411%
397	15.589	15.574	15.603	VV	6061	100180	3.36%	0.205%
398	15.657	15.603	15.712	VV	86496	1520773	51.01%	3.115%
399	15.717	15.712	15.741	VV	6606	107628	3.61%	0.220%
400	15.757	15.741	15.765	VV	6390	90409	3.03%	0.185%
401	15.816	15.765	15.858	VV	31560	752807	25.25%	1.542%
402	15.877	15.858	15.899	VV	12820	228488	7.66%	0.468%
403	15.914	15.899	15.936	VV	7912	161038	5.40%	0.330%
404	15.941	15.936	15.948	VV	6970	49233	1.65%	0.101%

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405	15.957	15.948	15.973	VV	6892	98590	3.31%	0.202%
406	16.008	15.973	16.030	VV	12387	317029	10.63%	0.649%
407	16.036	16.030	16.079	VV	9419	231705	7.77%	0.475%
408	16.117	16.079	16.145	VV	8400	280898	9.42%	0.575%
409	16.178	16.145	16.194	VV	8651	221667	7.44%	0.454%
410	16.199	16.194	16.210	VV	7571	71613	2.40%	0.147%
411	16.225	16.210	16.249	VV	7453	159886	5.36%	0.328%
412	16.254	16.249	16.264	VV	6100	52054	1.75%	0.107%
413	16.299	16.264	16.331	VV	11748	328626	11.02%	0.673%
414	16.350	16.331	16.375	VV	7905	188935	6.34%	0.387%
415	16.382	16.375	16.387	VV	6822	51465	1.73%	0.105%
416	16.393	16.387	16.424	VV	7159	141824	4.76%	0.291%
417	16.431	16.424	16.437	VV	6267	48457	1.63%	0.099%
418	16.443	16.437	16.462	VV	6585	98773	3.31%	0.202%
419	16.484	16.462	16.502	VV	8836	186344	6.25%	0.382%
420	16.513	16.502	16.533	VV	8350	143984	4.83%	0.295%
421	16.549	16.533	16.568	VV	7919	150426	5.05%	0.308%
422	16.598	16.568	16.624	VV	9077	270563	9.08%	0.554%
423	16.675	16.624	16.719	VV	17662	580680	19.48%	1.189%
424	16.763	16.719	16.780	VV	34935	649704	21.79%	1.331%
425	16.789	16.780	16.832	VV	22717	387226	12.99%	0.793%
426	16.869	16.832	16.875	VV	8229	190664	6.40%	0.391%
427	16.894	16.875	16.916	VV	12619	248009	8.32%	0.508%
428	16.927	16.916	16.965	VV	8759	232861	7.81%	0.477%
429	16.987	16.965	17.007	VV	9227	209947	7.04%	0.430%
430	17.012	17.007	17.026	VV	8364	90354	3.03%	0.185%
431	17.084	17.026	17.110	VV	25210	657732	22.06%	1.347%
432	17.141	17.110	17.179	VV	29026	596317	20.00%	1.222%
433	17.183	17.179	17.192	VV	7605	59213	1.99%	0.121%
434	17.207	17.192	17.212	VV	7855	90462	3.03%	0.185%
435	17.248	17.212	17.274	VV	19578	459865	15.43%	0.942%
436	17.303	17.274	17.310	VV	12156	235989	7.92%	0.483%
437	17.329	17.310	17.370	VV	17362	424008	14.22%	0.869%
438	17.382	17.370	17.415	VV	8565	213578	7.16%	0.437%
439	17.422	17.415	17.427	VV	6972	48645	1.63%	0.100%
440	17.449	17.427	17.454	VV	8132	125246	4.20%	0.257%
441	17.457	17.454	17.464	VV	7886	42820	1.44%	0.088%
442	17.482	17.464	17.487	VV	8233	107782	3.62%	0.221%
443	17.506	17.487	17.543	VV	9714	285800	9.59%	0.585%
444	17.552	17.543	17.579	VV	7299	148323	4.98%	0.304%
445	17.587	17.579	17.594	VV	7025	63430	2.13%	0.130%
446	17.623	17.594	17.662	VV	10281	346999	11.64%	0.711%
447	17.704	17.662	17.739	VV	19262	491629	16.49%	1.007%
448	17.744	17.739	17.769	VV	7047	119072	3.99%	0.244%
449	17.795	17.769	17.822	VV	7717	225195	7.55%	0.461%
450	17.831	17.822	17.868	VV	7524	177236	5.95%	0.363%
451	17.874	17.868	17.890	VV	5957	75160	2.52%	0.154%
452	17.912	17.890	17.941	VV	6491	175757	5.90%	0.360%
453	17.950	17.941	17.957	VV	5225	48500	1.63%	0.099%
454	17.969	17.957	17.974	VV	5107	50273	1.69%	0.103%
455	17.992	17.974	18.012	VV	6212	124279	4.17%	0.255%
456	18.016	18.012	18.019	VV	4762	19492	0.65%	0.040%

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457	18.040	18.019	18.055	VV	5897	116640	3.91%	0.239%
458	18.064	18.055	18.078	VV	6269	85717	2.88%	0.176%
459	18.097	18.078	18.103	VV	6804	93207	3.13%	0.191%
460	18.141	18.103	18.174	VV	18705	436901	14.66%	0.895%
461	18.189	18.174	18.207	VV	5631	98676	3.31%	0.202%
462	18.235	18.207	18.254	VV	7093	171837	5.76%	0.352%
463	18.295	18.254	18.335	VV	8179	323456	10.85%	0.663%
464	18.350	18.335	18.394	VV	6130	189313	6.35%	0.388%
465	18.423	18.394	18.444	VV	8732	193553	6.49%	0.396%
466	18.449	18.444	18.472	VV	5135	83075	2.79%	0.170%
467	18.504	18.472	18.537	VV	49257	899010	30.16%	1.842%
468	18.566	18.537	18.616	VV	20945	467206	15.67%	0.957%
469	18.653	18.616	18.742	VV	8845	430069	14.43%	0.881%
470	18.765	18.742	18.799	VV	18702	295191	9.90%	0.605%
471	18.804	18.799	18.815	VV	3461	32682	1.10%	0.067%
472	18.832	18.815	18.837	VV	4214	50461	1.69%	0.103%
473	18.853	18.837	18.875	VV	4241	89346	3.00%	0.183%
474	18.895	18.875	18.918	VV	6212	121616	4.08%	0.249%
475	18.924	18.918	18.937	VV	3829	40306	1.35%	0.083%
476	18.975	18.937	19.040	VV	19320	453932	15.23%	0.930%
477	19.081	19.040	19.119	VV	6707	209080	7.01%	0.428%
478	19.129	19.119	19.133	VV	3731	31630	1.06%	0.065%
479	19.139	19.133	19.158	VV	3769	47261	1.59%	0.097%
480	19.175	19.158	19.182	VV	3192	42102	1.41%	0.086%
481	19.195	19.182	19.212	VV	3453	55550	1.86%	0.114%
482	19.230	19.212	19.263	VV	3456	94888	3.18%	0.194%
483	19.281	19.263	19.299	VV	3427	68532	2.30%	0.140%
484	19.331	19.299	19.356	VV	27768	473313	15.88%	0.970%
485	19.376	19.356	19.409	VV	15969	296971	9.96%	0.608%
486	19.420	19.409	19.432	VV	3612	48203	1.62%	0.099%
487	19.458	19.432	19.467	VV	4824	91114	3.06%	0.187%
488	19.472	19.467	19.505	VV	4557	82334	2.76%	0.169%
489	19.508	19.505	19.529	VV	3068	39243	1.32%	0.080%
490	19.572	19.529	19.595	VV	4549	144135	4.83%	0.295%
491	19.622	19.595	19.649	VV	4907	119550	4.01%	0.245%
492	19.665	19.649	19.684	VV	3355	61389	2.06%	0.126%
493	19.689	19.684	19.713	VV	2595	40444	1.36%	0.083%
494	19.763	19.713	19.801	VV	12442	284775	9.55%	0.583%
495	19.859	19.801	19.887	VV	7517	273229	9.16%	0.560%
496	19.923	19.887	19.955	VV	10556	251145	8.42%	0.514%
497	19.989	19.955	20.022	VV	8552	232989	7.82%	0.477%
498	20.044	20.022	20.061	VV	6266	128845	4.32%	0.264%
499	20.077	20.061	20.087	VV	5825	87121	2.92%	0.178%
500	20.111	20.087	20.121	VV	8528	147159	4.94%	0.301%
501	20.137	20.121	20.165	VV	11220	208478	6.99%	0.427%
502	20.170	20.165	20.185	VV	4773	51531	1.73%	0.106%
503	20.201	20.185	20.230	VV	4813	114882	3.85%	0.235%
504	20.242	20.230	20.247	VV	3908	38881	1.30%	0.080%
505	20.302	20.247	20.323	VV	10574	312195	10.47%	0.640%
506	20.370	20.323	20.413	VV	8392	360352	12.09%	0.738%
507	20.438	20.413	20.458	VV	6569	161285	5.41%	0.330%
508	20.505	20.458	20.534	VV	11180	324707	10.89%	0.665%
509	20.561	20.534	20.598	VV	7111	230029	7.72%	0.471%

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510	20.605	20.598	20.611	VV	5266	41259	1.38%	0.085%
511	20.619	20.611	20.626	VV	5335	44742	1.50%	0.092%
512	20.665	20.626	20.702	VV	12819	358317	12.02%	0.734%
513	20.715	20.702	20.721	VV	6320	68223	2.29%	0.140%
514	20.727	20.721	20.735	VV	6329	54828	1.84%	0.112%
515	20.738	20.735	20.749	VV	6259	49911	1.67%	0.102%
516	20.779	20.749	20.807	VV	7103	228024	7.65%	0.467%
517	20.811	20.807	20.834	VV	6338	96101	3.22%	0.197%
518	20.867	20.834	20.895	VV	9855	274315	9.20%	0.562%
519	20.914	20.895	20.958	VV	6984	226327	7.59%	0.464%
520	20.964	20.958	20.967	VV	5501	28327	0.95%	0.058%
521	20.977	20.967	21.012	VV	5696	143722	4.82%	0.294%
522	21.051	21.012	21.086	VV	6054	235583	7.90%	0.483%
523	21.099	21.086	21.124	VV	4674	104213	3.50%	0.213%
524	21.132	21.124	21.150	VV	4739	70329	2.36%	0.144%
525	21.165	21.150	21.194	VV	4951	119436	4.01%	0.245%
526	21.204	21.194	21.211	VV	4086	39440	1.32%	0.081%
527	21.262	21.211	21.287	VV	7191	230626	7.74%	0.472%
528	21.311	21.287	21.339	VV	4497	127630	4.28%	0.261%
529	21.344	21.339	21.361	VV	3863	49563	1.66%	0.102%
530	21.368	21.361	21.381	VV	3604	39483	1.32%	0.081%
531	21.385	21.381	21.392	VV	3215	20899	0.70%	0.043%
532	21.427	21.392	21.456	VV	3565	123569	4.14%	0.253%
533	21.464	21.456	21.485	VV	2964	49973	1.68%	0.102%
534	21.491	21.485	21.497	VV	2931	20049	0.67%	0.041%
535	21.518	21.497	21.525	VV	3365	52604	1.76%	0.108%
536	21.538	21.525	21.557	VV	3542	61617	2.07%	0.126%
537	21.581	21.557	21.587	VV	3238	52324	1.76%	0.107%
538	21.616	21.587	21.649	VV	4372	135878	4.56%	0.278%
539	21.700	21.649	21.795	VV	7963	376022	12.61%	0.770%
540	21.801	21.795	21.811	VV	2316	20704	0.69%	0.042%
541	21.817	21.811	21.826	VV	2306	20222	0.68%	0.041%
542	21.834	21.826	21.846	VV	2352	26804	0.90%	0.055%
543	21.856	21.846	21.860	VV	2422	19394	0.65%	0.040%
544	21.868	21.860	21.890	VV	2446	38507	1.29%	0.079%
545	21.916	21.890	21.950	VV	2367	69716	2.34%	0.143%
546	21.955	21.950	21.963	VV	1442	11419	0.38%	0.023%
547	22.002	21.963	22.058	VV	3576	107970	3.62%	0.221%
548	22.085	22.058	22.116	VV	2958	62725	2.10%	0.128%
549	22.131	22.116	22.160	VV	1195	24445	0.82%	0.050%
550	22.197	22.160	22.250	VV	3050	92654	3.11%	0.190%
551	22.256	22.250	22.264	VV	445	3104	0.10%	0.006%
552	22.276	22.264	22.300	VBA	656	19342	0.65%	0.040%
				Sum of corrected areas:		48817967		

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