

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120222\
 Data File : FF011752.D
 Signal(s) : FID2B.ch
 Acq On : 02 Dec 2022 14:31
 Sample : N5846-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.927	1.900	1.978	BV	470	5697	0.05%	0.002%
2	1.980	1.978	2.018	VV	139	1329	0.01%	0.000%
3	2.027	2.018	2.048	PV	138	1729	0.01%	0.001%
4	2.051	2.048	2.068	VV	92	640	0.01%	0.000%
5	2.091	2.068	2.123	PV	532	8540	0.07%	0.003%
6	2.129	2.123	2.161	VV	168	2563	0.02%	0.001%
7	2.164	2.161	2.172	VV	205	643	0.01%	0.000%
8	2.174	2.172	2.208	VV	116	1689	0.01%	0.001%
9	2.217	2.208	2.240	PV	116	1247	0.01%	0.000%
10	2.244	2.240	2.274	PV	155	2041	0.02%	0.001%
11	2.281	2.274	2.300	VV	163	1831	0.01%	0.001%
12	2.319	2.300	2.360	VV	926	16377	0.13%	0.006%
13	2.369	2.360	2.385	VV	293	2627	0.02%	0.001%
14	2.395	2.385	2.423	VV	589	8144	0.07%	0.003%
15	2.439	2.423	2.483	VV	308	7270	0.06%	0.003%
16	2.506	2.483	2.558	VV	331	6431	0.05%	0.002%
17	2.565	2.558	2.572	VV	151	774	0.01%	0.000%
18	2.578	2.572	2.608	VV	85	1578	0.01%	0.001%
19	2.616	2.608	2.623	PV	112	563	0.00%	0.000%
20	2.636	2.623	2.647	PV	92	686	0.01%	0.000%
21	2.668	2.647	2.709	PV	1084	13679	0.11%	0.005%
22	2.712	2.709	2.728	VV	80	411	0.00%	0.000%
23	2.733	2.728	2.758	VV	110	1084	0.01%	0.000%
24	2.778	2.758	2.818	VV	1628	26150	0.21%	0.009%
25	2.829	2.818	2.850	VV	209	1573	0.01%	0.001%
26	2.856	2.850	2.867	VV	158	976	0.01%	0.000%
27	2.872	2.867	2.886	VV	178	1098	0.01%	0.000%
28	2.917	2.886	2.936	PV	424	7879	0.06%	0.003%
29	2.942	2.936	2.962	VV	330	3538	0.03%	0.001%
30	2.982	2.962	2.986	VV	813	7332	0.06%	0.003%
31	2.998	2.986	3.022	VV	817	11587	0.09%	0.004%
32	3.055	3.022	3.080	VV	1109	15006	0.12%	0.005%
33	3.104	3.080	3.112	VV	287	3676	0.03%	0.001%
34	3.134	3.112	3.159	VV	346	6642	0.05%	0.002%
35	3.161	3.159	3.195	VV	274	3791	0.03%	0.001%
36	3.200	3.195	3.213	VV	177	1714	0.01%	0.001%

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37	3.230	3.213	3.255	VV	473	7774	0.06%	0.003%
38	3.268	3.255	3.282	VV	361	4537	0.04%	0.002%
39	3.286	3.282	3.291	VV	327	1459	0.01%	0.001%
40	3.294	3.291	3.314	VV	373	3778	0.03%	0.001%
41	3.359	3.314	3.397	VV	1004	24573	0.20%	0.009%
42	3.402	3.397	3.416	VV	459	4461	0.04%	0.002%
43	3.425	3.416	3.434	VV	418	4358	0.03%	0.002%
44	3.447	3.434	3.455	VV	469	4997	0.04%	0.002%
45	3.480	3.455	3.493	VV	839	14945	0.12%	0.005%
46	3.504	3.493	3.531	VV	808	11646	0.09%	0.004%
47	3.538	3.531	3.549	VV	175	1293	0.01%	0.000%
48	3.569	3.549	3.593	VV	228	3269	0.03%	0.001%
49	3.600	3.593	3.617	VV	128	928	0.01%	0.000%
50	3.620	3.617	3.644	VV	68	495	0.00%	0.000%
51	3.674	3.644	3.690	VV	315	3620	0.03%	0.001%
52	3.715	3.690	3.741	VV	2266	27326	0.22%	0.010%
53	3.752	3.741	3.786	VV	249	3488	0.03%	0.001%
54	3.808	3.786	3.833	VV	552	7517	0.06%	0.003%
55	3.850	3.833	3.856	VV	316	3427	0.03%	0.001%
56	3.869	3.856	3.880	VV	444	4781	0.04%	0.002%
57	3.885	3.880	3.911	VV	294	3731	0.03%	0.001%
58	3.914	3.911	3.921	VV	109	618	0.00%	0.000%
59	3.944	3.921	3.959	VV	962	11650	0.09%	0.004%
60	3.968	3.959	3.985	VV	414	4479	0.04%	0.002%
61	3.997	3.985	4.024	VV	418	5056	0.04%	0.002%
62	4.045	4.024	4.110	PV	920	14873	0.12%	0.005%
63	4.144	4.110	4.168	VV	5212	57302	0.46%	0.021%
64	4.182	4.168	4.194	VV	1057	11772	0.09%	0.004%
65	4.201	4.194	4.228	VV	919	10758	0.09%	0.004%
66	4.262	4.228	4.290	VV	952	16688	0.13%	0.006%
67	4.336	4.290	4.352	VV	1737	26066	0.21%	0.009%
68	4.357	4.352	4.369	VV	848	7031	0.06%	0.003%
69	4.382	4.369	4.402	VV	683	9294	0.07%	0.003%
70	4.408	4.402	4.414	VV	265	1656	0.01%	0.001%
71	4.418	4.414	4.426	VV	285	1600	0.01%	0.001%
72	4.445	4.426	4.487	VV	467	8698	0.07%	0.003%
73	4.507	4.487	4.534	PV	208	3786	0.03%	0.001%
74	4.553	4.534	4.584	VV	350	6398	0.05%	0.002%
75	4.610	4.584	4.630	VV	1437	18310	0.15%	0.007%
76	4.652	4.630	4.671	VV	1121	13629	0.11%	0.005%
77	4.686	4.671	4.705	VV	496	7495	0.06%	0.003%
78	4.721	4.705	4.745	VV	601	8712	0.07%	0.003%
79	4.776	4.745	4.804	VV	2736	40320	0.32%	0.015%
80	4.837	4.804	4.879	VV	3339	53193	0.43%	0.019%
81	4.894	4.879	4.907	VV	733	8010	0.06%	0.003%
82	4.921	4.907	4.935	VV	410	5081	0.04%	0.002%
83	4.939	4.935	4.945	VV	273	1345	0.01%	0.000%
84	4.949	4.945	4.955	VV	309	1696	0.01%	0.001%
85	4.983	4.955	5.008	VV	2204	31924	0.26%	0.012%
86	5.028	5.008	5.041	VV	868	12448	0.10%	0.004%
87	5.071	5.041	5.091	VV	1007	25098	0.20%	0.009%
88	5.113	5.091	5.129	VV	1604	29375	0.24%	0.011%
89	5.142	5.129	5.159	VV	1651	26456	0.21%	0.010%

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90	5.161	5.159	5.183	VV	1452	12175	0.10%	0.004%
91	5.190	5.183	5.195	VV	502	3406	0.03%	0.001%
92	5.225	5.195	5.258	VV	2826	46377	0.37%	0.017%
93	5.264	5.258	5.279	VV	425	4999	0.04%	0.002%
94	5.285	5.279	5.292	VV	422	3135	0.03%	0.001%
95	5.294	5.292	5.302	VV	481	2325	0.02%	0.001%
96	5.315	5.302	5.345	VV	894	14317	0.11%	0.005%
97	5.367	5.345	5.383	VV	1224	15202	0.12%	0.005%
98	5.396	5.383	5.410	VV	964	9978	0.08%	0.004%
99	5.425	5.410	5.441	VV	1269	13961	0.11%	0.005%
100	5.453	5.441	5.474	VV	535	5238	0.04%	0.002%
101	5.518	5.474	5.535	PV	613	12081	0.10%	0.004%
102	5.549	5.535	5.575	VV	1563	17197	0.14%	0.006%
103	5.599	5.575	5.603	VV	543	6662	0.05%	0.002%
104	5.620	5.603	5.638	VV	653	9166	0.07%	0.003%
105	5.645	5.638	5.650	VV	84	596	0.00%	0.000%
106	5.658	5.650	5.667	VV	184	1432	0.01%	0.001%
107	5.685	5.667	5.711	VV	201	3460	0.03%	0.001%
108	5.715	5.711	5.722	VV	98	575	0.00%	0.000%
109	5.743	5.722	5.761	VV	2276	25801	0.21%	0.009%
110	5.775	5.761	5.815	VV	1329	18083	0.15%	0.007%
111	5.824	5.815	5.828	VV	78	439	0.00%	0.000%
112	5.850	5.828	5.877	VV	1053	11916	0.10%	0.004%
113	5.889	5.877	5.892	VV	159	1035	0.01%	0.000%
114	5.897	5.892	5.901	VV	170	628	0.01%	0.000%
115	5.912	5.901	5.919	VV	289	2384	0.02%	0.001%
116	5.935	5.919	5.967	VV	1176	17050	0.14%	0.006%
117	5.989	5.967	6.001	VV	1757	18299	0.15%	0.007%
118	6.011	6.001	6.023	VV	1503	15357	0.12%	0.006%
119	6.037	6.023	6.051	VV	2605	29691	0.24%	0.011%
120	6.057	6.051	6.078	VV	1641	16700	0.13%	0.006%
121	6.094	6.078	6.121	VV	1987	24394	0.20%	0.009%
122	6.134	6.121	6.147	VV	593	5908	0.05%	0.002%
123	6.174	6.147	6.187	VV	583	8521	0.07%	0.003%
124	6.204	6.187	6.246	VV	2058	27376	0.22%	0.010%
125	6.277	6.246	6.291	PV	1315	16850	0.14%	0.006%
126	6.314	6.291	6.342	VV	114898	1088422	8.73%	0.392%
127	6.364	6.342	6.394	VV	2713	35100	0.28%	0.013%
128	6.427	6.394	6.442	VV	838	13922	0.11%	0.005%
129	6.464	6.442	6.469	VV	1481	16884	0.14%	0.006%
130	6.484	6.469	6.525	VV	2977	47337	0.38%	0.017%
131	6.544	6.525	6.558	VV	1166	13852	0.11%	0.005%
132	6.565	6.558	6.585	VV	813	10353	0.08%	0.004%
133	6.609	6.585	6.633	VV	1419	22501	0.18%	0.008%
134	6.639	6.633	6.659	VV	242	3762	0.03%	0.001%
135	6.662	6.659	6.671	VV	296	1740	0.01%	0.001%
136	6.689	6.671	6.709	VV	864	12650	0.10%	0.005%
137	6.719	6.709	6.737	VV	391	4142	0.03%	0.001%
138	6.768	6.737	6.820	VV	5731	76758	0.62%	0.028%
139	6.852	6.820	6.870	PV	418	6420	0.05%	0.002%
140	6.888	6.870	6.908	VV	1298	18613	0.15%	0.007%
141	6.925	6.908	6.950	VV	1953	22228	0.18%	0.008%

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142	6.972	6.950	6.991	VV	1917	23298	0.19%	0.008%
143	7.000	6.991	7.014	VV	530	4264	0.03%	0.002%
144	7.030	7.014	7.041	VV	235	2672	0.02%	0.001%
145	7.056	7.041	7.072	VV	1291	13376	0.11%	0.005%
146	7.095	7.072	7.116	VV	1282	20496	0.16%	0.007%
147	7.119	7.116	7.142	VV	431	5350	0.04%	0.002%
148	7.159	7.142	7.165	VV	613	5993	0.05%	0.002%
149	7.179	7.165	7.200	VV	1513	17629	0.14%	0.006%
150	7.224	7.200	7.233	VV	546	9449	0.08%	0.003%
151	7.252	7.233	7.271	VV	1572	21235	0.17%	0.008%
152	7.283	7.271	7.291	VV	685	6497	0.05%	0.002%
153	7.310	7.291	7.327	VV	1724	23052	0.18%	0.008%
154	7.345	7.327	7.375	VV	1665	22920	0.18%	0.008%
155	7.407	7.375	7.430	VV	50862	501048	4.02%	0.181%
156	7.445	7.430	7.456	VV	1804	22913	0.18%	0.008%
157	7.464	7.456	7.477	VV	1953	19754	0.16%	0.007%
158	7.493	7.477	7.521	VV	3127	46301	0.37%	0.017%
159	7.545	7.521	7.577	VV	44944	443048	3.56%	0.160%
160	7.589	7.577	7.635	VV	767	14499	0.12%	0.005%
161	7.650	7.635	7.664	VV	438	4425	0.04%	0.002%
162	7.680	7.664	7.687	VV	350	3902	0.03%	0.001%
163	7.716	7.687	7.755	VV	5190	64666	0.52%	0.023%
164	7.775	7.755	7.792	VV	1207	18540	0.15%	0.007%
165	7.802	7.792	7.820	VV	847	10180	0.08%	0.004%
166	7.849	7.820	7.868	VV	1394	19885	0.16%	0.007%
167	7.895	7.868	7.919	VV	2148	29960	0.24%	0.011%
168	7.947	7.919	7.965	VV	734	10973	0.09%	0.004%
169	7.973	7.965	7.984	PV	206	1219	0.01%	0.000%
170	8.009	7.984	8.037	VV	804	12390	0.10%	0.004%
171	8.053	8.037	8.079	VV	1678	21579	0.17%	0.008%
172	8.087	8.079	8.115	VV	465	7771	0.06%	0.003%
173	8.145	8.115	8.167	VV	14004	150287	1.21%	0.054%
174	8.174	8.167	8.190	VV	1412	15538	0.12%	0.006%
175	8.201	8.190	8.222	VV	1091	13218	0.11%	0.005%
176	8.245	8.222	8.264	VV	1552	19228	0.15%	0.007%
177	8.304	8.264	8.335	VV	15576	207139	1.66%	0.075%
178	8.349	8.335	8.364	VV	1894	24577	0.20%	0.009%
179	8.375	8.364	8.383	VV	1634	16996	0.14%	0.006%
180	8.403	8.383	8.408	VV	14365	133883	1.07%	0.048%
181	8.416	8.408	8.438	VV	16472	163460	1.31%	0.059%
182	8.443	8.438	8.462	VV	1308	12134	0.10%	0.004%
183	8.476	8.462	8.493	VV	1766	22355	0.18%	0.008%
184	8.522	8.493	8.538	VV	36182	395168	3.17%	0.142%
185	8.551	8.538	8.570	VV	20524	214894	1.72%	0.077%
186	8.596	8.570	8.619	VV	9159	123286	0.99%	0.044%
187	8.638	8.619	8.657	VV	2653	37172	0.30%	0.013%
188	8.684	8.657	8.693	VV	13479	181631	1.46%	0.065%
189	8.707	8.693	8.749	VV	21883	302402	2.43%	0.109%
190	8.759	8.749	8.778	VV	1400	18993	0.15%	0.007%
191	8.799	8.778	8.830	VV	10385	111506	0.89%	0.040%
192	8.847	8.830	8.865	VV	3818	41006	0.33%	0.015%
193	8.874	8.865	8.902	VV	677	11562	0.09%	0.004%
194	8.920	8.902	8.936	VV	508	7325	0.06%	0.003%

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195	8.955	8.936	8.981	VV	7179	81257	0.65%	0.029%
196	9.007	8.981	9.031	VV	148730	1474409	11.83%	0.531%
197	9.051	9.031	9.079	VV	11053	135709	1.09%	0.049%
198	9.124	9.079	9.134	VV	6028	97682	0.78%	0.035%
199	9.140	9.134	9.160	VV	5339	61221	0.49%	0.022%
200	9.169	9.160	9.183	VV	2513	26342	0.21%	0.009%
201	9.199	9.183	9.213	VV	2446	31731	0.25%	0.011%
202	9.249	9.213	9.264	VV	30680	369984	2.97%	0.133%
203	9.280	9.264	9.304	VV	68484	689115	5.53%	0.248%
204	9.319	9.304	9.345	VV	5399	69866	0.56%	0.025%
205	9.372	9.345	9.390	VV	6363	84132	0.68%	0.030%
206	9.419	9.390	9.439	VV	15679	195605	1.57%	0.070%
207	9.458	9.439	9.503	VV	12589	172315	1.38%	0.062%
208	9.520	9.503	9.540	VV	564	7806	0.06%	0.003%
209	9.575	9.540	9.591	VV	12209	139441	1.12%	0.050%
210	9.606	9.591	9.639	VV	10871	107609	0.86%	0.039%
211	9.658	9.639	9.672	VV	2281	24537	0.20%	0.009%
212	9.711	9.672	9.730	VV	12809	188623	1.51%	0.068%
213	9.747	9.730	9.766	VV	5072	71913	0.58%	0.026%
214	9.795	9.766	9.848	VV	161494	1743746	13.99%	0.628%
215	9.874	9.848	9.899	VV	13677	203362	1.63%	0.073%
216	9.916	9.899	9.928	VV	20707	220132	1.77%	0.079%
217	9.946	9.928	9.964	VV	46498	574243	4.61%	0.207%
218	9.973	9.964	9.987	VV	12707	129828	1.04%	0.047%
219	10.006	9.987	10.042	VV	29930	380838	3.06%	0.137%
220	10.072	10.042	10.092	VV	17449	222384	1.78%	0.080%
221	10.117	10.092	10.141	VV	28146	374924	3.01%	0.135%
222	10.152	10.141	10.158	VV	5186	50488	0.41%	0.018%
223	10.169	10.158	10.185	VV	5905	81284	0.65%	0.029%
224	10.217	10.185	10.261	VV	34207	573318	4.60%	0.207%
225	10.279	10.261	10.296	VV	6923	87555	0.70%	0.032%
226	10.314	10.296	10.336	VV	6460	84611	0.68%	0.030%
227	10.355	10.336	10.366	VV	2522	34459	0.28%	0.012%
228	10.389	10.366	10.441	VV	6720	123279	0.99%	0.044%
229	10.482	10.441	10.503	PV	7339	84656	0.68%	0.030%
230	10.511	10.503	10.518	VV	1277	10236	0.08%	0.004%
231	10.539	10.518	10.557	VV	6275	78076	0.63%	0.028%
232	10.563	10.557	10.575	VV	2210	19601	0.16%	0.007%
233	10.594	10.575	10.609	VV	8069	100458	0.81%	0.036%
234	10.615	10.609	10.631	VV	4058	44802	0.36%	0.016%
235	10.651	10.631	10.657	VV	10463	116582	0.94%	0.042%
236	10.678	10.657	10.700	VV	44267	582672	4.68%	0.210%
237	10.718	10.700	10.756	VV	28383	336066	2.70%	0.121%
238	10.796	10.756	10.832	VV	30279	570387	4.58%	0.205%
239	10.849	10.832	10.883	VV	17712	320848	2.57%	0.116%
240	10.891	10.883	10.907	VV	6602	71024	0.57%	0.026%
241	10.936	10.907	10.950	VV	12337	192548	1.55%	0.069%
242	10.967	10.950	10.979	VV	17552	220884	1.77%	0.080%
243	11.003	10.979	11.020	VV	62941	874039	7.01%	0.315%
244	11.030	11.020	11.050	VV	26144	285311	2.29%	0.103%
245	11.076	11.050	11.087	VV	8331	135619	1.09%	0.049%
246	11.103	11.087	11.120	VV	10009	133478	1.07%	0.048%

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247	11.139	11.120	11.154	VV	5107	81490	0.65%	0.029%
248	11.171	11.154	11.178	VV	12530	126257	1.01%	0.045%
249	11.213	11.178	11.251	VV	1064729	12462515	100.00%	4.490%
250	11.279	11.251	11.342	VV	291655	3198881	25.67%	1.152%
251	11.354	11.342	11.360	VV	3602	33824	0.27%	0.012%
252	11.375	11.360	11.397	VV	6765	107924	0.87%	0.039%
253	11.413	11.397	11.427	VV	6628	86643	0.70%	0.031%
254	11.445	11.427	11.464	VV	16699	206764	1.66%	0.074%
255	11.487	11.464	11.529	VV	83775	1014034	8.14%	0.365%
256	11.558	11.529	11.575	PV	8446	160525	1.29%	0.058%
257	11.595	11.575	11.618	VV	12405	203596	1.63%	0.073%
258	11.645	11.618	11.653	VV	9211	156667	1.26%	0.056%
259	11.664	11.653	11.677	VV	10078	129946	1.04%	0.047%
260	11.691	11.677	11.702	VV	9226	126030	1.01%	0.045%
261	11.729	11.702	11.768	VV	40308	747707	6.00%	0.269%
262	11.798	11.768	11.822	VV	12674	203734	1.63%	0.073%
263	11.853	11.822	11.877	VV	32264	401361	3.22%	0.145%
264	11.896	11.877	11.920	VV	9344	151632	1.22%	0.055%
265	11.935	11.920	11.943	VV	4918	62295	0.50%	0.022%
266	11.954	11.943	11.972	VV	6026	71447	0.57%	0.026%
267	12.006	11.972	12.021	VV	164635	1958017	15.71%	0.705%
268	12.037	12.021	12.072	VV	211144	2237382	17.95%	0.806%
269	12.122	12.072	12.138	VV	161497	2546071	20.43%	0.917%
270	12.154	12.138	12.168	VV	114886	1307651	10.49%	0.471%
271	12.185	12.168	12.211	VV	162510	1882176	15.10%	0.678%
272	12.224	12.211	12.238	VV	5082	52251	0.42%	0.019%
273	12.260	12.238	12.280	VV	10778	148523	1.19%	0.054%
274	12.318	12.280	12.337	VV	10662	236451	1.90%	0.085%
275	12.361	12.337	12.380	VV	39232	490891	3.94%	0.177%
276	12.397	12.380	12.427	VV	13593	257437	2.07%	0.093%
277	12.437	12.427	12.448	VV	3767	41746	0.33%	0.015%
278	12.474	12.448	12.495	VV	91233	1048872	8.42%	0.378%
279	12.507	12.495	12.522	VV	13281	160572	1.29%	0.058%
280	12.566	12.522	12.596	VV	77385	1088100	8.73%	0.392%
281	12.622	12.596	12.640	VV	25808	320768	2.57%	0.116%
282	12.653	12.640	12.669	VV	8286	103406	0.83%	0.037%
283	12.684	12.669	12.694	VV	6077	72455	0.58%	0.026%
284	12.724	12.694	12.739	VV	31734	469416	3.77%	0.169%
285	12.748	12.739	12.771	VV	18477	231762	1.86%	0.083%
286	12.795	12.771	12.834	VV	39335	686672	5.51%	0.247%
287	12.872	12.834	12.885	PV	20307	387806	3.11%	0.140%
288	12.907	12.885	12.928	VV	100305	1356558	10.89%	0.489%
289	12.947	12.928	12.966	VV	44434	849059	6.81%	0.306%
290	12.974	12.966	12.995	VV	35454	465063	3.73%	0.168%
291	13.035	12.995	13.066	VV	868394	11106566	89.12%	4.001%
292	13.085	13.066	13.101	VV	7477	77510	0.62%	0.028%
293	13.119	13.101	13.133	VV	8632	103703	0.83%	0.037%
294	13.155	13.133	13.165	VV	15462	231141	1.85%	0.083%
295	13.184	13.165	13.196	VV	28883	388838	3.12%	0.140%
296	13.210	13.196	13.225	VV	40224	506563	4.06%	0.182%
297	13.239	13.225	13.276	VV	28915	614746	4.93%	0.221%
298	13.286	13.276	13.297	VV	9767	106573	0.86%	0.038%
299	13.336	13.297	13.358	VV	832728	10435671	83.74%	3.760%

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300	13.380	13.358	13.396	VV	121110	1359966	10.91%	0.490%
301	13.411	13.396	13.441	VV	76326	1162912	9.33%	0.419%
302	13.457	13.441	13.474	VV	12901	200954	1.61%	0.072%
303	13.493	13.474	13.507	VV	38969	470713	3.78%	0.170%
304	13.522	13.507	13.547	VV	39938	517818	4.16%	0.187%
305	13.587	13.547	13.617	PV	41901	724939	5.82%	0.261%
306	13.623	13.617	13.634	VV	9904	96522	0.77%	0.035%
307	13.658	13.634	13.681	VV	27397	425880	3.42%	0.153%
308	13.717	13.681	13.732	VV	25876	367874	2.95%	0.133%
309	13.744	13.732	13.757	VV	14307	183856	1.48%	0.066%
310	13.782	13.757	13.808	VV	77783	1226434	9.84%	0.442%
311	13.815	13.808	13.845	VV	10394	148980	1.20%	0.054%
312	13.913	13.845	13.949	VV	192924	3060380	24.56%	1.103%
313	13.977	13.949	13.992	VV	11399	187462	1.50%	0.068%
314	14.020	13.992	14.041	VV	139556	1858956	14.92%	0.670%
315	14.060	14.041	14.081	VV	97545	1221800	9.80%	0.440%
316	14.101	14.081	14.126	VV	49629	748938	6.01%	0.270%
317	14.189	14.126	14.209	VV	94574	1967425	15.79%	0.709%
318	14.229	14.209	14.265	VV	86859	1109616	8.90%	0.400%
319	14.300	14.265	14.317	VV	9985	200889	1.61%	0.072%
320	14.331	14.317	14.338	VV	4769	53664	0.43%	0.019%
321	14.349	14.338	14.359	VV	5154	60922	0.49%	0.022%
322	14.366	14.359	14.370	VV	4728	31167	0.25%	0.011%
323	14.389	14.370	14.409	VV	10379	164229	1.32%	0.059%
324	14.416	14.409	14.432	VV	6077	78424	0.63%	0.028%
325	14.437	14.432	14.465	VV	5693	72274	0.58%	0.026%
326	14.488	14.465	14.529	VV	10900	183016	1.47%	0.066%
327	14.547	14.529	14.560	VV	3841	42120	0.34%	0.015%
328	14.609	14.560	14.629	VV	31855	801995	6.44%	0.289%
329	14.644	14.629	14.676	VV	41242	564275	4.53%	0.203%
330	14.719	14.676	14.737	VV	34771	668672	5.37%	0.241%
331	14.748	14.737	14.792	VV	28389	550897	4.42%	0.198%
332	14.824	14.792	14.844	VV	60505	915100	7.34%	0.330%
333	14.852	14.844	14.864	VV	17279	185059	1.48%	0.067%
334	14.888	14.864	14.910	VV	123295	1622900	13.02%	0.585%
335	14.930	14.910	14.938	VV	32133	420507	3.37%	0.151%
336	14.949	14.938	14.982	VV	36720	475470	3.82%	0.171%
337	15.011	14.982	15.026	VV	18340	251739	2.02%	0.091%
338	15.055	15.026	15.127	VV	136158	2283578	18.32%	0.823%
339	15.154	15.127	15.171	VV	20207	255289	2.05%	0.092%
340	15.206	15.171	15.227	VV	384497	5225790	41.93%	1.883%
341	15.251	15.227	15.276	VV	422656	5035434	40.40%	1.814%
342	15.290	15.276	15.321	VV	9377	146924	1.18%	0.053%
343	15.365	15.321	15.417	VV	105945	1740643	13.97%	0.627%
344	15.437	15.417	15.476	VV	35967	553805	4.44%	0.200%
345	15.501	15.476	15.526	PV	34889	573658	4.60%	0.207%
346	15.547	15.526	15.601	VV	26545	613000	4.92%	0.221%
347	15.611	15.601	15.617	VV	1815	13655	0.11%	0.005%
348	15.647	15.617	15.727	VV	34144	1202731	9.65%	0.433%
349	15.741	15.727	15.752	VV	8544	117346	0.94%	0.042%
350	15.778	15.752	15.802	VV	24912	457833	3.67%	0.165%
351	15.829	15.802	15.848	VV	25904	435980	3.50%	0.157%

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352	15.875	15.848	15.894	VV	110312	1437531	11.53%	0.518%
353	15.911	15.894	15.934	VV	49433	659588	5.29%	0.238%
354	15.958	15.934	15.974	VV	36288	529840	4.25%	0.191%
355	16.034	15.974	16.070	VV	80705	2037107	16.35%	0.734%
356	16.110	16.070	16.135	VV	32153	537505	4.31%	0.194%
357	16.153	16.135	16.175	VV	7284	113441	0.91%	0.041%
358	16.196	16.175	16.215	VV	18989	255364	2.05%	0.092%
359	16.229	16.215	16.248	VV	13679	167478	1.34%	0.060%
360	16.279	16.248	16.348	VV	20695	495315	3.97%	0.178%
361	16.371	16.348	16.390	PV	6751	83551	0.67%	0.030%
362	16.404	16.390	16.415	VV	2942	26856	0.22%	0.010%
363	16.434	16.415	16.442	VV	3340	38127	0.31%	0.014%
364	16.470	16.442	16.497	VV	15296	305162	2.45%	0.110%
365	16.510	16.497	16.524	VV	8814	93619	0.75%	0.034%
366	16.544	16.524	16.561	VV	17349	238392	1.91%	0.086%
367	16.580	16.561	16.612	VV	14573	292530	2.35%	0.105%
368	16.670	16.612	16.712	VV	21693	748892	6.01%	0.270%
369	16.769	16.712	16.786	VV	351799	5534451	44.41%	1.994%
370	16.794	16.786	16.827	VV	171354	1727009	13.86%	0.622%
371	16.842	16.827	16.853	VV	4892	57415	0.46%	0.021%
372	16.893	16.853	16.914	VV	81405	1057780	8.49%	0.381%
373	16.927	16.914	16.944	VV	16033	211292	1.70%	0.076%
374	16.953	16.944	16.973	VV	9439	131079	1.05%	0.047%
375	16.981	16.973	16.993	VV	4921	50683	0.41%	0.018%
376	17.012	16.993	17.026	VV	11839	153212	1.23%	0.055%
377	17.089	17.026	17.115	VV	224147	3756824	30.14%	1.353%
378	17.151	17.115	17.183	VV	340333	4651572	37.32%	1.676%
379	17.244	17.183	17.270	VV	88823	1522520	12.22%	0.548%
380	17.292	17.270	17.327	VV	21671	459729	3.69%	0.166%
381	17.386	17.327	17.426	VV	30267	1023076	8.21%	0.369%
382	17.445	17.426	17.464	VV	15282	247685	1.99%	0.089%
383	17.507	17.464	17.537	VV	57631	1494245	11.99%	0.538%
384	17.546	17.537	17.578	VV	33133	459869	3.69%	0.166%
385	17.604	17.578	17.618	VV	17384	259059	2.08%	0.093%
386	17.646	17.618	17.652	VV	33076	505167	4.05%	0.182%
387	17.667	17.652	17.700	VV	44009	836100	6.71%	0.301%
388	17.726	17.700	17.744	VV	29873	542300	4.35%	0.195%
389	17.757	17.744	17.776	VV	23152	362882	2.91%	0.131%
390	17.801	17.776	17.826	VV	51746	892345	7.16%	0.321%
391	17.838	17.826	17.876	VV	22624	495939	3.98%	0.179%
392	17.914	17.876	17.960	VV	21300	682560	5.48%	0.246%
393	17.981	17.960	17.998	VV	12273	210428	1.69%	0.076%
394	18.019	17.998	18.030	VV	10299	162239	1.30%	0.058%
395	18.064	18.030	18.073	VV	16688	332516	2.67%	0.120%
396	18.117	18.073	18.156	VV	30306	1138094	9.13%	0.410%
397	18.199	18.156	18.205	VV	22307	523938	4.20%	0.189%
398	18.235	18.205	18.255	VV	31760	760342	6.10%	0.274%
399	18.276	18.255	18.285	VV	36250	533681	4.28%	0.192%
400	18.303	18.285	18.334	VV	35995	850952	6.83%	0.307%
401	18.364	18.334	18.387	VV	23668	649749	5.21%	0.234%
402	18.421	18.387	18.475	VV	71084	1880539	15.09%	0.677%
403	18.519	18.475	18.541	VV	207096	3685495	29.57%	1.328%
404	18.550	18.541	18.582	VV	69291	1314750	10.55%	0.474%

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405	18.594	18.582	18.620	VV	44785	819047	6.57%	0.295%
406	18.646	18.620	18.662	VV	88850	1452103	11.65%	0.523%
407	18.678	18.662	18.740	VV	74695	2017515	16.19%	0.727%
408	18.776	18.740	18.800	VV	196227	3201081	25.69%	1.153%
409	18.811	18.800	18.832	VV	34667	645055	5.18%	0.232%
410	18.852	18.832	18.867	VV	46048	869472	6.98%	0.313%
411	18.902	18.867	18.932	VV	104746	2229614	17.89%	0.803%
412	18.951	18.932	18.980	VV	41310	987480	7.92%	0.356%
413	18.997	18.980	19.014	VV	32431	615908	4.94%	0.222%
414	19.024	19.014	19.038	VV	32088	436251	3.50%	0.157%
415	19.076	19.038	19.096	VV	43332	1255903	10.08%	0.452%
416	19.116	19.096	19.135	VV	38647	875664	7.03%	0.315%
417	19.167	19.135	19.175	VV	39338	882548	7.08%	0.318%
418	19.201	19.175	19.224	VV	58972	1360381	10.92%	0.490%
419	19.245	19.224	19.265	VV	45028	1041139	8.35%	0.375%
420	19.283	19.265	19.315	VV	53178	1287229	10.33%	0.464%
421	19.342	19.315	19.392	VV	62573	2389628	19.17%	0.861%
422	19.399	19.392	19.419	VV	48701	737548	5.92%	0.266%
423	19.448	19.419	19.504	VV	56729	2470118	19.82%	0.890%
424	19.518	19.504	19.533	VV	40403	698513	5.60%	0.252%
425	19.556	19.533	19.585	VV	47517	1326665	10.65%	0.478%
426	19.623	19.585	19.631	VV	43971	1121022	9.00%	0.404%
427	19.635	19.631	19.644	VV	42930	330836	2.65%	0.119%
428	19.657	19.644	19.678	VV	43992	863173	6.93%	0.311%
429	19.691	19.678	19.697	VV	41193	445640	3.58%	0.161%
430	19.734	19.697	19.755	VV	53571	1680720	13.49%	0.605%
431	19.781	19.755	19.807	VV	53361	1524929	12.24%	0.549%
432	19.819	19.807	19.832	VV	46603	674846	5.42%	0.243%
433	19.862	19.832	19.892	VV	61435	1931170	15.50%	0.696%
434	19.926	19.892	19.953	VV	111169	2843484	22.82%	1.024%
435	19.997	19.953	20.030	VV	109925	3752259	30.11%	1.352%
436	20.044	20.030	20.065	VV	68503	1358185	10.90%	0.489%
437	20.084	20.065	20.098	VV	70952	1320931	10.60%	0.476%
438	20.113	20.098	20.154	VV	68667	2117790	16.99%	0.763%
439	20.174	20.154	20.179	VV	60100	876231	7.03%	0.316%
440	20.210	20.179	20.247	VV	69321	2475870	19.87%	0.892%
441	20.306	20.247	20.335	VV	120189	4303981	34.54%	1.551%
442	20.370	20.335	20.420	VV	90197	3805856	30.54%	1.371%
443	20.445	20.420	20.467	VV	80404	2050055	16.45%	0.739%
444	20.478	20.467	20.495	VV	72520	1182736	9.49%	0.426%
445	20.502	20.495	20.510	VV	68260	602966	4.84%	0.217%
446	20.515	20.510	20.520	VV	67361	381167	3.06%	0.137%
447	20.540	20.520	20.547	VV	68741	1100807	8.83%	0.397%
448	20.565	20.547	20.581	VV	73150	1427321	11.45%	0.514%
449	20.585	20.581	20.606	VV	70883	1050986	8.43%	0.379%
450	20.643	20.606	20.689	VV	90227	3720084	29.85%	1.340%
451	20.722	20.689	20.737	VV	70814	1995226	16.01%	0.719%
452	20.741	20.737	20.765	VV	69496	1140181	9.15%	0.411%
453	20.783	20.765	20.815	VV	68437	1991116	15.98%	0.717%
454	20.833	20.815	20.863	VV	66768	1823845	14.63%	0.657%
455	20.865	20.863	20.889	VV	61778	949792	7.62%	0.342%
456	20.892	20.889	20.898	VV	60691	327332	2.63%	0.118%

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457	20.900	20.898	20.915	VV	60027	624485	5.01%	0.225%	
458	20.950	20.915	20.984	VV	65468	2565917	20.59%	0.924%	
459	20.988	20.984	21.030	VV	61871	1635754	13.13%	0.589%	
460	21.038	21.030	21.044	VV	57282	466858	3.75%	0.168%	
461	21.066	21.044	21.084	VV	58143	1372705	11.01%	0.495%	
462	21.088	21.084	21.107	VV	55616	747990	6.00%	0.269%	
463	21.113	21.107	21.119	VV	50855	342585	2.75%	0.123%	
464	21.130	21.119	21.138	VV	51426	574819	4.61%	0.207%	
465	21.149	21.138	21.167	VV	50616	883286	7.09%	0.318%	
466	21.184	21.167	21.198	VV	50009	916316	7.35%	0.330%	
467	21.217	21.198	21.252	VV	52019	1556594	12.49%	0.561%	
468	21.259	21.252	21.276	VV	45165	639079	5.13%	0.230%	
469	21.312	21.276	21.347	VV	47774	1932641	15.51%	0.696%	
470	21.354	21.347	21.367	VV	44061	507612	4.07%	0.183%	
471	21.373	21.367	21.390	VV	41442	566752	4.55%	0.204%	
472	21.410	21.390	21.455	VV	42051	1518328	12.18%	0.547%	
473	21.463	21.455	21.467	VV	36112	246522	1.98%	0.089%	
474	21.470	21.467	21.478	VV	36232	230246	1.85%	0.083%	
475	21.482	21.478	21.486	VV	35576	182027	1.46%	0.066%	
476	21.527	21.486	21.550	VV	38360	1398067	11.22%	0.504%	
477	21.576	21.550	21.597	VV	34919	957593	7.68%	0.345%	
478	21.603	21.597	21.631	VV	34911	678997	5.45%	0.245%	
479	21.641	21.631	21.646	VV	33416	313020	2.51%	0.113%	
480	21.677	21.646	21.689	VV	37580	896050	7.19%	0.323%	
481	21.706	21.689	21.725	VV	37107	769326	6.17%	0.277%	
482	21.737	21.725	21.762	VV	32512	653905	5.25%	0.236%	
483	21.768	21.762	21.812	VV	27695	733720	5.89%	0.264%	
484	21.817	21.812	21.838	VV	21545	312016	2.50%	0.112%	
485	21.856	21.838	21.860	VV	21317	267367	2.15%	0.096%	
486	21.868	21.860	21.889	VV	21568	355381	2.85%	0.128%	
487	21.896	21.889	21.901	VV	20744	151131	1.21%	0.054%	
488	21.910	21.901	21.935	VV	21646	392048	3.15%	0.141%	
489	21.939	21.935	21.972	VV	16313	327740	2.63%	0.118%	
490	22.000	21.972	22.039	VV	19671	597664	4.80%	0.215%	
491	22.085	22.039	22.106	VV	13775	438821	3.52%	0.158%	
492	22.110	22.106	22.117	VV	9605	58336	0.47%	0.021%	
493	22.139	22.117	22.162	VV	13337	299063	2.40%	0.108%	
494	22.174	22.162	22.181	VV	9574	101898	0.82%	0.037%	
495	22.187	22.181	22.212	VV	9758	140608	1.13%	0.051%	
496	22.224	22.212	22.243	VV	6697	89519	0.72%	0.032%	
497	22.247	22.243	22.269	VV	3481	24857	0.20%	0.009%	
498	22.282	22.269	22.293	PV	2017	16795	0.13%	0.006%	
					Sum of corrected areas:				277578988

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