

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110321\
 Data File : FF009275.D
 Signal(s) : FID2B.ch
 Acq On : 03 Nov 2021 12:25
 Sample : M4438-04 400X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.377	2.370	2.401	VV	138	795	0.06%	0.001%
2	2.404	2.401	2.415	VV	155	476	0.04%	0.001%
3	2.437	2.415	2.454	PV	402	3177	0.24%	0.005%
4	2.464	2.454	2.492	VV	125	1393	0.11%	0.002%
5	2.498	2.492	2.545	PV	243	2419	0.19%	0.004%
6	2.546	2.545	2.550	VV	113	196	0.02%	0.000%
7	2.565	2.550	2.577	PV	127	1625	0.12%	0.002%
8	2.592	2.577	2.618	VV	226	3481	0.27%	0.005%
9	2.630	2.618	2.680	VV	569	7231	0.55%	0.011%
10	2.682	2.680	2.692	VV	116	436	0.03%	0.001%
11	2.702	2.692	2.715	VV	105	1155	0.09%	0.002%
12	2.731	2.715	2.763	VV	252	3592	0.28%	0.005%
13	2.765	2.763	2.783	VV	128	1135	0.09%	0.002%
14	2.789	2.783	2.802	VV	128	1419	0.11%	0.002%
15	2.806	2.802	2.815	PV	154	816	0.06%	0.001%
16	2.819	2.815	2.876	VV	143	4487	0.34%	0.007%
17	2.882	2.876	2.890	VV	217	1083	0.08%	0.002%
18	2.894	2.890	2.901	VV	199	780	0.06%	0.001%
19	2.907	2.901	2.917	VV	204	1397	0.11%	0.002%
20	2.920	2.917	2.925	VV	233	754	0.06%	0.001%
21	2.932	2.925	2.940	VV	240	1680	0.13%	0.002%
22	2.943	2.940	2.981	VV	259	4097	0.31%	0.006%
23	2.992	2.981	2.996	VV	213	1311	0.10%	0.002%
24	3.001	2.996	3.009	VV	207	1292	0.10%	0.002%
25	3.013	3.009	3.050	VV	221	3743	0.29%	0.006%
26	3.054	3.050	3.084	VV	212	2622	0.20%	0.004%
27	3.094	3.084	3.108	VV	186	1745	0.13%	0.003%
28	3.112	3.108	3.116	VV	187	454	0.03%	0.001%
29	3.123	3.116	3.131	VV	162	761	0.06%	0.001%
30	3.144	3.131	3.163	VV	193	2114	0.16%	0.003%
31	3.175	3.163	3.197	VV	190	2740	0.21%	0.004%
32	3.201	3.197	3.205	VV	141	524	0.04%	0.001%
33	3.217	3.205	3.220	VV	178	1005	0.08%	0.001%
34	3.231	3.220	3.237	PV	177	1090	0.08%	0.002%
35	3.246	3.237	3.262	VV	216	2224	0.17%	0.003%
36	3.278	3.262	3.299	VV	274	3322	0.25%	0.005%

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37	3.303	3.299	3.326	VV	192	1844	0.14%	0.003%
38	3.338	3.326	3.350	VV	166	1401	0.11%	0.002%
39	3.356	3.350	3.361	VV	129	571	0.04%	0.001%
40	3.390	3.361	3.415	VV	227	4247	0.33%	0.006%
41	3.426	3.415	3.436	PV	174	1107	0.08%	0.002%
42	3.440	3.436	3.458	VV	154	1485	0.11%	0.002%
43	3.462	3.458	3.470	VV	176	737	0.06%	0.001%
44	3.478	3.470	3.499	VV	141	2208	0.17%	0.003%
45	3.502	3.499	3.508	VV	179	625	0.05%	0.001%
46	3.516	3.508	3.520	VV	158	734	0.06%	0.001%
47	3.524	3.520	3.546	VV	195	1885	0.14%	0.003%
48	3.551	3.546	3.561	VV	162	993	0.08%	0.001%
49	3.579	3.561	3.588	VV	218	2193	0.17%	0.003%
50	3.595	3.588	3.604	VV	193	964	0.07%	0.001%
51	3.607	3.604	3.614	VV	107	553	0.04%	0.001%
52	3.617	3.614	3.629	VV	113	939	0.07%	0.001%
53	3.634	3.629	3.645	VV	156	1164	0.09%	0.002%
54	3.649	3.645	3.670	VV	146	1488	0.11%	0.002%
55	3.673	3.670	3.678	PV	121	538	0.04%	0.001%
56	3.682	3.678	3.692	VV	122	817	0.06%	0.001%
57	3.703	3.692	3.748	VV	142	3321	0.25%	0.005%
58	3.754	3.748	3.758	VV	176	714	0.05%	0.001%
59	3.762	3.758	3.794	VV	171	1727	0.13%	0.003%
60	3.803	3.794	3.807	VV	157	547	0.04%	0.001%
61	3.814	3.807	3.824	VV	132	787	0.06%	0.001%
62	3.850	3.824	3.862	PV	243	2746	0.21%	0.004%
63	3.867	3.862	3.884	VV	160	1354	0.10%	0.002%
64	3.890	3.884	3.911	VV	172	1127	0.09%	0.002%
65	3.919	3.911	3.948	PV	137	1108	0.08%	0.002%
66	3.953	3.948	3.958	VV	117	419	0.03%	0.001%
67	3.967	3.958	3.987	VV	128	1118	0.09%	0.002%
68	4.000	3.987	4.060	VV	231	3689	0.28%	0.005%
69	4.078	4.060	4.096	VV	163	2111	0.16%	0.003%
70	4.111	4.096	4.137	VV	191	3014	0.23%	0.004%
71	4.223	4.137	4.252	VV	1711	21114	1.62%	0.031%
72	4.260	4.252	4.285	VV	223	3108	0.24%	0.005%
73	4.294	4.285	4.304	VV	241	1787	0.14%	0.003%
74	4.307	4.304	4.314	VV	267	849	0.07%	0.001%
75	4.329	4.314	4.349	VV	237	3128	0.24%	0.005%
76	4.359	4.349	4.368	VV	262	2158	0.17%	0.003%
77	4.385	4.368	4.423	VV	370	8322	0.64%	0.012%
78	4.441	4.423	4.484	VV	431	9984	0.77%	0.015%
79	4.489	4.484	4.527	VV	297	7270	0.56%	0.011%
80	4.530	4.527	4.542	VV	334	2521	0.19%	0.004%
81	4.547	4.542	4.565	VV	318	3864	0.30%	0.006%
82	4.576	4.565	4.597	VV	427	6641	0.51%	0.010%
83	4.617	4.597	4.639	VV	537	10409	0.80%	0.015%
84	4.647	4.639	4.659	VV	474	5273	0.40%	0.008%
85	4.663	4.659	4.674	VV	435	3553	0.27%	0.005%
86	4.681	4.674	4.709	VV	505	7358	0.56%	0.011%
87	4.716	4.709	4.741	VV	384	5021	0.39%	0.007%
88	4.744	4.741	4.768	VV	309	3572	0.27%	0.005%
89	4.782	4.768	4.790	VV	271	2610	0.20%	0.004%

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90	4.799	4.790	4.841	VV	307	6272	0.48%	0.009%
91	4.851	4.841	4.873	VV	239	2638	0.20%	0.004%
92	4.878	4.873	4.881	VV	81	354	0.03%	0.001%
93	4.896	4.881	4.905	VV	308	2781	0.21%	0.004%
94	4.912	4.905	4.917	VV	241	1531	0.12%	0.002%
95	4.934	4.917	4.954	VV	730	7606	0.58%	0.011%
96	4.960	4.954	4.964	VV	159	463	0.04%	0.001%
97	5.005	4.964	5.031	VV	686	10554	0.81%	0.016%
98	5.044	5.031	5.062	PV	326	3513	0.27%	0.005%
99	5.073	5.062	5.088	VV	372	3818	0.29%	0.006%
100	5.093	5.088	5.114	VV	282	3090	0.24%	0.005%
101	5.119	5.114	5.124	VV	135	594	0.05%	0.001%
102	5.128	5.124	5.137	VV	173	646	0.05%	0.001%
103	5.156	5.137	5.182	VV	360	6334	0.49%	0.009%
104	5.187	5.182	5.206	VV	374	3565	0.27%	0.005%
105	5.212	5.206	5.232	VV	255	3161	0.24%	0.005%
106	5.270	5.232	5.315	VV	3175	44387	3.40%	0.066%
107	5.340	5.315	5.350	VV	617	8124	0.62%	0.012%
108	5.367	5.350	5.392	VV	2176	26479	2.03%	0.039%
109	5.419	5.392	5.438	VV	1216	19239	1.48%	0.029%
110	5.445	5.438	5.482	VV	569	10012	0.77%	0.015%
111	5.496	5.482	5.514	VV	574	6999	0.54%	0.010%
112	5.542	5.514	5.554	VV	544	7816	0.60%	0.012%
113	5.571	5.554	5.585	VV	1152	12020	0.92%	0.018%
114	5.596	5.585	5.607	VV	581	5984	0.46%	0.009%
115	5.641	5.607	5.672	VV	649	17455	1.34%	0.026%
116	5.682	5.672	5.702	VV	359	4699	0.36%	0.007%
117	5.709	5.702	5.727	VV	412	3587	0.28%	0.005%
118	5.742	5.727	5.758	VV	553	6036	0.46%	0.009%
119	5.786	5.758	5.821	VV	1039	19608	1.50%	0.029%
120	5.826	5.821	5.830	VV	127	472	0.04%	0.001%
121	5.840	5.830	5.862	VV	403	3844	0.29%	0.006%
122	5.880	5.862	5.894	PV	366	4134	0.32%	0.006%
123	5.902	5.894	5.921	VV	446	4506	0.35%	0.007%
124	5.927	5.921	5.946	VV	343	2878	0.22%	0.004%
125	5.968	5.946	5.992	PV	98	1367	0.10%	0.002%
126	6.019	5.992	6.031	VV	833	10206	0.78%	0.015%
127	6.040	6.031	6.072	VV	779	11498	0.88%	0.017%
128	6.092	6.072	6.131	VV	1845	20662	1.58%	0.031%
129	6.148	6.131	6.171	VV	1109	12789	0.98%	0.019%
130	6.207	6.171	6.228	VV	916	19867	1.52%	0.029%
131	6.244	6.228	6.266	VV	760	10393	0.80%	0.015%
132	6.269	6.266	6.279	VV	147	717	0.05%	0.001%
133	6.320	6.279	6.340	VV	499	8863	0.68%	0.013%
134	6.369	6.340	6.423	VV	673	20630	1.58%	0.031%
135	6.445	6.423	6.456	VV	368	3602	0.28%	0.005%
136	6.471	6.456	6.489	VV	302	3001	0.23%	0.004%
137	6.535	6.489	6.569	PV	402	9952	0.76%	0.015%
138	6.596	6.569	6.619	PV	1257	17766	1.36%	0.026%
139	6.628	6.619	6.649	VV	592	5424	0.42%	0.008%
140	6.667	6.649	6.681	VV	784	9256	0.71%	0.014%
141	6.708	6.681	6.726	VV	978	16440	1.26%	0.024%

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142	6.749	6.726	6.762	VV	671	9938	0.76%	0.015%
143	6.774	6.762	6.793	VV	606	6997	0.54%	0.010%
144	6.798	6.793	6.803	VV	231	1047	0.08%	0.002%
145	6.818	6.803	6.837	VV	360	3994	0.31%	0.006%
146	6.870	6.837	6.876	VV	483	8413	0.65%	0.012%
147	6.891	6.876	6.904	VV	639	7848	0.60%	0.012%
148	6.921	6.904	6.946	VV	740	9238	0.71%	0.014%
149	6.979	6.946	7.029	PV	1498	34058	2.61%	0.051%
150	7.037	7.029	7.054	VV	442	5542	0.42%	0.008%
151	7.080	7.054	7.099	VV	1618	27435	2.10%	0.041%
152	7.109	7.099	7.122	VV	851	9993	0.77%	0.015%
153	7.137	7.122	7.157	VV	867	13403	1.03%	0.020%
154	7.171	7.157	7.184	VV	649	7544	0.58%	0.011%
155	7.213	7.184	7.246	VV	1861	38333	2.94%	0.057%
156	7.304	7.246	7.327	VV	7531	125148	9.60%	0.186%
157	7.341	7.327	7.351	VV	2328	29001	2.22%	0.043%
158	7.365	7.351	7.379	VV	2498	34021	2.61%	0.051%
159	7.409	7.379	7.422	VV	4652	80882	6.20%	0.120%
160	7.430	7.422	7.449	VV	3459	44645	3.42%	0.066%
161	7.473	7.449	7.498	VV	4447	87689	6.72%	0.130%
162	7.531	7.498	7.562	VV	4278	116637	8.94%	0.173%
163	7.575	7.562	7.582	VV	3150	34803	2.67%	0.052%
164	7.587	7.582	7.609	VV	3172	45511	3.49%	0.068%
165	7.627	7.609	7.671	VV	5640	128659	9.87%	0.191%
166	7.723	7.671	7.742	VV	5046	162543	12.46%	0.241%
167	7.761	7.742	7.796	VV	5936	149954	11.50%	0.223%
168	7.817	7.796	7.834	VV	4834	93268	7.15%	0.138%
169	7.845	7.834	7.866	VV	3991	70769	5.43%	0.105%
170	7.880	7.866	7.893	VV	5586	76761	5.89%	0.114%
171	7.917	7.893	7.934	VV	7233	144005	11.04%	0.214%
172	7.970	7.934	7.994	VV	8393	214184	16.42%	0.318%
173	8.019	7.994	8.035	VV	7183	157982	12.11%	0.235%
174	8.050	8.035	8.074	VV	8605	172405	13.22%	0.256%
175	8.091	8.074	8.129	VV	7673	211394	16.21%	0.314%
176	8.164	8.129	8.179	VV	8633	201601	15.46%	0.299%
177	8.185	8.179	8.189	VV	6749	39455	3.03%	0.059%
178	8.208	8.189	8.234	VV	7547	189811	14.56%	0.282%
179	8.249	8.234	8.262	VV	7959	123577	9.48%	0.183%
180	8.280	8.262	8.297	VV	7764	152331	11.68%	0.226%
181	8.321	8.297	8.333	VV	8654	163568	12.54%	0.243%
182	8.358	8.333	8.373	VV	12964	244394	18.74%	0.363%
183	8.400	8.373	8.422	VV	11927	264131	20.25%	0.392%
184	8.440	8.422	8.448	VV	7608	113887	8.73%	0.169%
185	8.462	8.448	8.483	VV	9369	166513	12.77%	0.247%
186	8.495	8.483	8.507	VV	7321	99550	7.63%	0.148%
187	8.523	8.507	8.541	VV	6999	128655	9.87%	0.191%
188	8.555	8.541	8.572	VV	6886	112675	8.64%	0.167%
189	8.589	8.572	8.607	VV	7556	131192	10.06%	0.195%
190	8.625	8.607	8.662	VV	6946	194880	14.94%	0.289%
191	8.688	8.662	8.708	VV	7066	155614	11.93%	0.231%
192	8.727	8.708	8.740	VV	5524	89939	6.90%	0.134%
193	8.750	8.740	8.766	VV	4690	69621	5.34%	0.103%
194	8.785	8.766	8.802	VV	4613	92157	7.07%	0.137%

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195	8.820	8.802	8.834	VV	5477	89553	6.87%	0.133%
196	8.842	8.834	8.872	VV	4610	91942	7.05%	0.137%
197	8.890	8.872	8.896	VV	4301	57716	4.43%	0.086%
198	8.930	8.896	8.944	VV	5322	136980	10.50%	0.203%
199	8.956	8.944	8.972	VV	4975	77419	5.94%	0.115%
200	8.986	8.972	9.006	VV	5377	91318	7.00%	0.136%
201	9.020	9.006	9.038	VV	3962	72198	5.54%	0.107%
202	9.061	9.038	9.086	VV	8000	149465	11.46%	0.222%
203	9.125	9.086	9.153	VV	5789	182354	13.98%	0.271%
204	9.165	9.153	9.172	VV	3695	42240	3.24%	0.063%
205	9.197	9.172	9.218	VV	7287	138906	10.65%	0.206%
206	9.236	9.218	9.257	VV	5045	96620	7.41%	0.143%
207	9.274	9.257	9.292	VV	6966	109211	8.37%	0.162%
208	9.304	9.292	9.319	VV	5061	69464	5.33%	0.103%
209	9.339	9.319	9.356	VV	6259	107272	8.23%	0.159%
210	9.400	9.356	9.414	VV	6247	168980	12.96%	0.251%
211	9.431	9.414	9.474	VV	6344	183115	14.04%	0.272%
212	9.490	9.474	9.507	VV	4556	86009	6.60%	0.128%
213	9.514	9.507	9.529	VV	3937	50454	3.87%	0.075%
214	9.550	9.529	9.572	VV	7222	135188	10.37%	0.201%
215	9.579	9.572	9.597	VV	4316	57808	4.43%	0.086%
216	9.646	9.597	9.662	VV	8310	205597	15.77%	0.305%
217	9.680	9.662	9.691	VV	7801	122055	9.36%	0.181%
218	9.699	9.691	9.727	VV	8122	155802	11.95%	0.231%
219	9.739	9.727	9.754	VV	7272	105637	8.10%	0.157%
220	9.796	9.754	9.824	VV	11000	341783	26.21%	0.507%
221	9.834	9.824	9.847	VV	8443	112246	8.61%	0.167%
222	9.867	9.847	9.880	VV	16674	240261	18.42%	0.357%
223	9.898	9.880	9.919	VV	17906	307944	23.61%	0.457%
224	9.938	9.919	9.956	VV	12655	218758	16.78%	0.325%
225	9.990	9.956	10.000	VV	10182	244682	18.76%	0.363%
226	10.020	10.000	10.048	VV	12754	318315	24.41%	0.473%
227	10.093	10.048	10.144	VV	29458	945434	72.50%	1.404%
228	10.170	10.144	10.184	VV	17815	345966	26.53%	0.514%
229	10.209	10.184	10.226	VV	22230	470265	36.06%	0.698%
230	10.240	10.226	10.252	VV	22379	312391	23.96%	0.464%
231	10.260	10.252	10.307	VV	20452	483058	37.04%	0.717%
232	10.349	10.307	10.371	VV	41576	794713	60.94%	1.180%
233	10.385	10.371	10.411	VV	16137	339796	26.06%	0.504%
234	10.429	10.411	10.447	VV	15187	288478	22.12%	0.428%
235	10.474	10.447	10.490	VV	18632	386264	29.62%	0.573%
236	10.539	10.490	10.554	VV	45590	1006088	77.15%	1.494%
237	10.566	10.554	10.586	VV	37065	500693	38.40%	0.743%
238	10.599	10.586	10.615	VV	15409	246629	18.91%	0.366%
239	10.643	10.615	10.680	VV	22665	629710	48.29%	0.935%
240	10.717	10.680	10.738	VV	18650	524058	40.19%	0.778%
241	10.759	10.738	10.772	VV	19782	348107	26.69%	0.517%
242	10.784	10.772	10.807	VV	20878	364782	27.97%	0.542%
243	10.824	10.807	10.849	VV	14695	349278	26.78%	0.519%
244	10.867	10.849	10.903	VV	17244	471880	36.19%	0.701%
245	10.926	10.903	10.952	VV	21307	481152	36.90%	0.714%
246	10.969	10.952	11.001	VV	15728	381935	29.29%	0.567%

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247	11.028	11.001	11.042	VV	15203	314516	24.12%	0.467%
248	11.051	11.042	11.070	VV	14236	216972	16.64%	0.322%
249	11.088	11.070	11.104	VV	14011	249289	19.12%	0.370%
250	11.121	11.104	11.140	VV	18083	295624	22.67%	0.439%
251	11.166	11.140	11.183	VV	15406	325333	24.95%	0.483%
252	11.203	11.183	11.220	VV	20253	384174	29.46%	0.570%
253	11.234	11.220	11.258	VV	21375	362177	27.77%	0.538%
254	11.291	11.258	11.326	VV	24954	699145	53.61%	1.038%
255	11.334	11.326	11.356	VV	13960	227276	17.43%	0.337%
256	11.386	11.356	11.425	VV	26142	617337	47.34%	0.917%
257	11.464	11.425	11.480	VV	19684	455731	34.95%	0.677%
258	11.495	11.480	11.511	VV	20560	340271	26.09%	0.505%
259	11.523	11.511	11.540	VV	19866	309681	23.75%	0.460%
260	11.557	11.540	11.564	VV	18528	246387	18.89%	0.366%
261	11.574	11.564	11.599	VV	18663	330347	25.33%	0.490%
262	11.618	11.599	11.649	VV	22666	474160	36.36%	0.704%
263	11.671	11.649	11.692	VV	17382	379010	29.06%	0.563%
264	11.713	11.692	11.734	VV	23070	471275	36.14%	0.700%
265	11.753	11.734	11.774	VV	28398	587113	45.02%	0.872%
266	11.779	11.774	11.797	VV	24581	311412	23.88%	0.462%
267	11.807	11.797	11.829	VV	21452	358481	27.49%	0.532%
268	11.867	11.829	11.911	VV	43575	1304047	100.00%	1.936%
269	11.938	11.911	11.952	VV	29105	577017	44.25%	0.857%
270	11.963	11.952	11.974	VV	23715	291561	22.36%	0.433%
271	11.993	11.974	12.027	VV	36813	856009	65.64%	1.271%
272	12.063	12.027	12.084	VV	30650	807610	61.93%	1.199%
273	12.115	12.084	12.143	VV	33191	944235	72.41%	1.402%
274	12.159	12.143	12.189	VV	21845	559752	42.92%	0.831%
275	12.223	12.189	12.254	VV	27075	867540	66.53%	1.288%
276	12.262	12.254	12.293	VV	19803	409557	31.41%	0.608%
277	12.321	12.293	12.337	VV	18840	452235	34.68%	0.671%
278	12.372	12.337	12.392	VV	23035	628891	48.23%	0.934%
279	12.404	12.392	12.443	VV	18818	517168	39.66%	0.768%
280	12.459	12.443	12.478	VV	17432	344157	26.39%	0.511%
281	12.509	12.478	12.534	VV	16766	523176	40.12%	0.777%
282	12.560	12.534	12.581	VV	20272	475513	36.46%	0.706%
283	12.605	12.581	12.630	VV	17462	463149	35.52%	0.688%
284	12.653	12.630	12.676	VV	17785	453211	34.75%	0.673%
285	12.686	12.676	12.692	VV	16320	154537	11.85%	0.229%
286	12.721	12.692	12.729	VV	18008	382117	29.30%	0.567%
287	12.733	12.729	12.746	VV	17851	178750	13.71%	0.265%
288	12.757	12.746	12.764	VV	18405	192477	14.76%	0.286%
289	12.767	12.764	12.778	VV	18152	144698	11.10%	0.215%
290	12.790	12.778	12.805	VV	17108	259563	19.90%	0.385%
291	12.828	12.805	12.889	VV	18720	798267	61.21%	1.185%
292	12.892	12.889	12.920	VV	13837	247275	18.96%	0.367%
293	12.954	12.920	12.971	VV	17426	468120	35.90%	0.695%
294	13.002	12.971	13.019	VV	15792	427055	32.75%	0.634%
295	13.026	13.019	13.049	VV	14714	238839	18.32%	0.355%
296	13.076	13.049	13.098	VV	17374	419683	32.18%	0.623%
297	13.125	13.098	13.140	VV	13638	326296	25.02%	0.484%
298	13.157	13.140	13.169	VV	13561	226941	17.40%	0.337%
299	13.179	13.169	13.211	VV	13082	310653	23.82%	0.461%

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300	13.219	13.211	13.243	VV	11633	216251	16.58%	0.321%
301	13.259	13.243	13.286	VV	11988	287630	22.06%	0.427%
302	13.290	13.286	13.309	VV	10286	139959	10.73%	0.208%
303	13.341	13.309	13.374	VV	13374	449503	34.47%	0.667%
304	13.399	13.374	13.424	VV	11674	323899	24.84%	0.481%
305	13.430	13.424	13.442	VV	10513	112414	8.62%	0.167%
306	13.459	13.442	13.465	VV	11144	146355	11.22%	0.217%
307	13.485	13.465	13.511	VV	11617	298214	22.87%	0.443%
308	13.520	13.511	13.527	VV	9989	97729	7.49%	0.145%
309	13.529	13.527	13.537	VV	9865	54125	4.15%	0.080%
310	13.549	13.537	13.567	VV	9838	175254	13.44%	0.260%
311	13.591	13.567	13.629	VV	12369	385180	29.54%	0.572%
312	13.656	13.629	13.665	VV	10436	203163	15.58%	0.302%
313	13.668	13.665	13.685	VV	10258	118209	9.06%	0.176%
314	13.716	13.685	13.744	VV	11177	338273	25.94%	0.502%
315	13.766	13.744	13.788	VV	9306	236444	18.13%	0.351%
316	13.792	13.788	13.798	VV	8534	47869	3.67%	0.071%
317	13.835	13.798	13.857	VV	9288	316774	24.29%	0.470%
318	13.861	13.857	13.885	VV	8590	137548	10.55%	0.204%
319	13.889	13.885	13.898	VV	8339	66422	5.09%	0.099%
320	13.930	13.898	13.956	VV	9352	301189	23.10%	0.447%
321	13.968	13.956	13.991	VV	9157	182913	14.03%	0.272%
322	14.023	13.991	14.044	VV	9539	279026	21.40%	0.414%
323	14.067	14.044	14.072	VV	9735	159268	12.21%	0.236%
324	14.078	14.072	14.100	VV	9567	151154	11.59%	0.224%
325	14.109	14.100	14.119	VV	9078	101536	7.79%	0.151%
326	14.141	14.119	14.161	VV	10667	237878	18.24%	0.353%
327	14.183	14.161	14.199	VV	10189	216931	16.64%	0.322%
328	14.214	14.199	14.239	VV	10355	223763	17.16%	0.332%
329	14.248	14.239	14.254	VV	9112	79589	6.10%	0.118%
330	14.272	14.254	14.291	VV	9078	192155	14.74%	0.285%
331	14.312	14.291	14.319	VV	9017	149573	11.47%	0.222%
332	14.327	14.319	14.351	VV	9373	164989	12.65%	0.245%
333	14.386	14.351	14.404	VV	9003	260758	20.00%	0.387%
334	14.417	14.404	14.441	VV	8982	186415	14.30%	0.277%
335	14.443	14.441	14.454	VV	8201	64130	4.92%	0.095%
336	14.472	14.454	14.484	VV	8749	153779	11.79%	0.228%
337	14.488	14.484	14.497	VV	8834	64890	4.98%	0.096%
338	14.509	14.497	14.531	VV	8442	165650	12.70%	0.246%
339	14.559	14.531	14.572	VV	8455	193442	14.83%	0.287%
340	14.599	14.572	14.606	VV	7938	152020	11.66%	0.226%
341	14.607	14.606	14.621	VV	7792	69700	5.34%	0.103%
342	14.626	14.621	14.638	VV	7521	75535	5.79%	0.112%
343	14.679	14.638	14.690	VV	9275	262296	20.11%	0.389%
344	14.699	14.690	14.718	VV	9357	147185	11.29%	0.219%
345	14.730	14.718	14.764	VV	8450	217677	16.69%	0.323%
346	14.789	14.764	14.794	VV	7731	135570	10.40%	0.201%
347	14.814	14.794	14.848	VV	8301	242298	18.58%	0.360%
348	14.863	14.848	14.867	VV	7219	78719	6.04%	0.117%
349	14.871	14.867	14.876	VV	7412	37399	2.87%	0.056%
350	14.895	14.876	14.921	VV	7977	207906	15.94%	0.309%
351	14.927	14.921	14.946	VV	7893	110161	8.45%	0.164%

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352	14.963	14.946	15.000	VV	8509	235296	18.04%	0.349%
353	15.026	15.000	15.032	VV	7759	133317	10.22%	0.198%
354	15.035	15.032	15.066	VV	7722	133459	10.23%	0.198%
355	15.080	15.066	15.087	VV	6621	82907	6.36%	0.123%
356	15.094	15.087	15.114	VV	7079	109238	8.38%	0.162%
357	15.135	15.114	15.141	VV	7375	110643	8.48%	0.164%
358	15.147	15.141	15.152	VV	7364	50497	3.87%	0.075%
359	15.160	15.152	15.166	VV	7468	59641	4.57%	0.089%
360	15.173	15.166	15.189	VV	7592	98107	7.52%	0.146%
361	15.211	15.189	15.228	VV	7503	162139	12.43%	0.241%
362	15.251	15.228	15.272	VV	6942	175318	13.44%	0.260%
363	15.280	15.272	15.283	VV	6897	46146	3.54%	0.069%
364	15.290	15.283	15.293	VV	7133	42463	3.26%	0.063%
365	15.305	15.293	15.346	VV	7723	217091	16.65%	0.322%
366	15.361	15.346	15.384	VV	7277	150776	11.56%	0.224%
367	15.400	15.384	15.424	VV	7051	161277	12.37%	0.239%
368	15.438	15.424	15.447	VV	7728	100650	7.72%	0.149%
369	15.452	15.447	15.459	VV	7005	48214	3.70%	0.072%
370	15.478	15.459	15.508	VV	7624	208055	15.95%	0.309%
371	15.531	15.508	15.541	VV	7209	133776	10.26%	0.199%
372	15.560	15.541	15.573	VV	7441	132332	10.15%	0.196%
373	15.577	15.573	15.582	VV	6301	33490	2.57%	0.050%
374	15.593	15.582	15.610	VV	6479	101289	7.77%	0.150%
375	15.622	15.610	15.630	VV	6171	74304	5.70%	0.110%
376	15.648	15.630	15.656	VV	6472	96801	7.42%	0.144%
377	15.677	15.656	15.705	VV	6977	182904	14.03%	0.272%
378	15.723	15.705	15.728	VV	6715	85776	6.58%	0.127%
379	15.732	15.728	15.757	VV	6501	100098	7.68%	0.149%
380	15.768	15.757	15.782	VV	5900	85182	6.53%	0.126%
381	15.785	15.782	15.794	VV	5630	38352	2.94%	0.057%
382	15.801	15.794	15.819	VV	5691	82198	6.30%	0.122%
383	15.840	15.819	15.868	VV	6067	157656	12.09%	0.234%
384	15.873	15.868	15.882	VV	4659	39295	3.01%	0.058%
385	15.916	15.882	15.927	VV	5099	132675	10.17%	0.197%
386	15.957	15.927	15.963	VV	5951	112256	8.61%	0.167%
387	15.966	15.963	15.998	VV	5875	108723	8.34%	0.161%
388	16.002	15.998	16.011	VV	4323	32251	2.47%	0.048%
389	16.030	16.011	16.041	VV	4471	75429	5.78%	0.112%
390	16.049	16.041	16.069	VV	4370	69103	5.30%	0.103%
391	16.073	16.069	16.082	VV	3928	30095	2.31%	0.045%
392	16.094	16.082	16.106	VV	3917	53092	4.07%	0.079%
393	16.111	16.106	16.123	VV	3717	35547	2.73%	0.053%
394	16.144	16.123	16.163	VV	4030	84166	6.45%	0.125%
395	16.168	16.163	16.180	VV	3289	32075	2.46%	0.048%
396	16.187	16.180	16.192	VV	3176	22567	1.73%	0.034%
397	16.202	16.192	16.211	VV	3056	31533	2.42%	0.047%
398	16.216	16.211	16.227	VV	2916	26991	2.07%	0.040%
399	16.233	16.227	16.242	VV	3044	25062	1.92%	0.037%
400	16.248	16.242	16.255	VV	2739	19405	1.49%	0.029%
401	16.263	16.255	16.271	VV	2713	25475	1.95%	0.038%
402	16.285	16.271	16.294	VV	2781	37026	2.84%	0.055%
403	16.300	16.294	16.316	VV	2700	32059	2.46%	0.048%
404	16.325	16.316	16.349	VV	2657	47144	3.62%	0.070%

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405	16.385	16.349	16.388	VV	3187	60594	4.65%	0.090%
406	16.399	16.388	16.422	VV	3447	66437	5.09%	0.099%
407	16.434	16.422	16.444	VV	3217	39755	3.05%	0.059%
408	16.452	16.444	16.467	VV	2948	34352	2.63%	0.051%
409	16.473	16.467	16.486	VV	2096	21150	1.62%	0.031%
410	16.494	16.486	16.498	VV	2168	14949	1.15%	0.022%
411	16.511	16.498	16.536	VV	2309	44149	3.39%	0.066%
412	16.591	16.536	16.607	VV	2415	75847	5.82%	0.113%
413	16.610	16.607	16.626	VV	1649	15968	1.22%	0.024%
414	16.649	16.626	16.684	VV	2702	60797	4.66%	0.090%
415	16.714	16.684	16.744	VV	1643	44432	3.41%	0.066%
416	16.751	16.744	16.761	VV	1118	9799	0.75%	0.015%
417	16.766	16.761	16.799	VV	1099	19943	1.53%	0.030%
418	16.812	16.799	16.817	VV	1082	10332	0.79%	0.015%
419	16.827	16.817	16.852	VV	1207	22113	1.70%	0.033%
420	16.880	16.852	16.902	VV	1484	32441	2.49%	0.048%
421	16.911	16.902	16.928	VV	964	10516	0.81%	0.016%
422	16.971	16.928	16.978	VV	788	14419	1.11%	0.021%
423	16.984	16.978	16.991	VV	875	5537	0.42%	0.008%
424	17.000	16.991	17.019	VV	560	7188	0.55%	0.011%
425	17.028	17.019	17.039	VV	402	3164	0.24%	0.005%
426	17.058	17.039	17.065	VV	636	5877	0.45%	0.009%
427	17.081	17.065	17.117	VV	1195	18873	1.45%	0.028%
428	17.142	17.117	17.187	VV	1294	24766	1.90%	0.037%
429	17.209	17.187	17.218	PV	588	6782	0.52%	0.010%
430	17.226	17.218	17.231	VV	721	3804	0.29%	0.006%
431	17.240	17.231	17.263	VV	673	7124	0.55%	0.011%
432	17.271	17.263	17.276	VV	429	2790	0.21%	0.004%
433	17.282	17.276	17.287	VV	559	2612	0.20%	0.004%
434	17.329	17.287	17.349	VV	849	21359	1.64%	0.032%
435	17.374	17.349	17.392	VV	409	8757	0.67%	0.013%
436	17.404	17.392	17.436	VV	708	12746	0.98%	0.019%
437	17.453	17.436	17.488	VV	796	17002	1.30%	0.025%
438	17.492	17.488	17.499	VV	368	1820	0.14%	0.003%
439	17.550	17.499	17.585	VV	1766	47978	3.68%	0.071%
440	17.606	17.585	17.610	VV	753	9135	0.70%	0.014%
441	17.618	17.610	17.625	VV	843	6888	0.53%	0.010%
442	17.634	17.625	17.654	VV	818	10250	0.79%	0.015%
443	17.673	17.654	17.683	VV	524	6037	0.46%	0.009%
444	17.710	17.683	17.737	VV	891	17688	1.36%	0.026%
445	17.765	17.737	17.804	VV	1125	22073	1.69%	0.033%
446	17.853	17.804	17.863	PV	499	8017	0.61%	0.012%
447	17.867	17.863	17.882	VV	218	1728	0.13%	0.003%
448	17.928	17.882	17.936	PV	2311	31218	2.39%	0.046%
449	17.962	17.936	17.994	VV	2546	62849	4.82%	0.093%
450	18.004	17.994	18.017	VV	910	11416	0.88%	0.017%
451	18.027	18.017	18.061	VV	1002	15546	1.19%	0.023%
452	18.077	18.061	18.096	VV	221	2519	0.19%	0.004%
453	18.122	18.096	18.145	PV	1174	17119	1.31%	0.025%
454	18.166	18.145	18.172	VV	939	11786	0.90%	0.017%
455	18.185	18.172	18.207	VV	1308	19637	1.51%	0.029%
456	18.227	18.207	18.270	VV	911	23443	1.80%	0.035%

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457	18.291	18.270	18.350	VV	2689	44333	3.40%	0.066%
458	18.375	18.350	18.391	PV	406	5135	0.39%	0.008%
459	18.454	18.391	18.467	PV	922	21701	1.66%	0.032%
460	18.492	18.467	18.512	VV	764	15331	1.18%	0.023%
461	18.529	18.512	18.540	VV	387	4981	0.38%	0.007%
462	18.562	18.540	18.569	VV	727	9361	0.72%	0.014%
463	18.595	18.569	18.621	VV	1628	33837	2.59%	0.050%
464	18.627	18.621	18.637	VV	692	6085	0.47%	0.009%
465	18.646	18.637	18.652	VV	428	3157	0.24%	0.005%
466	18.656	18.652	18.662	VV	386	1778	0.14%	0.003%
467	18.669	18.662	18.682	VV	415	3529	0.27%	0.005%
468	18.713	18.682	18.736	VV	1179	23066	1.77%	0.034%
469	18.761	18.736	18.787	VV	1024	18703	1.43%	0.028%
470	18.854	18.787	18.860	VV	769	15292	1.17%	0.023%
471	18.867	18.860	18.873	VV	708	5127	0.39%	0.008%
472	18.890	18.873	18.920	VV	1060	18775	1.44%	0.028%
473	18.927	18.920	18.935	VV	463	2578	0.20%	0.004%
474	18.987	18.935	19.017	PV	2314	54688	4.19%	0.081%
475	19.045	19.017	19.075	VV	1327	30429	2.33%	0.045%
476	19.133	19.075	19.163	VV	1170	36086	2.77%	0.054%
477	19.197	19.163	19.222	VV	1205	30695	2.35%	0.046%
478	19.238	19.222	19.248	VV	843	11713	0.90%	0.017%
479	19.263	19.248	19.277	VV	769	11913	0.91%	0.018%
480	19.369	19.277	19.399	VV	3542	140347	10.76%	0.208%
481	19.420	19.399	19.437	VV	1787	34804	2.67%	0.052%
482	19.461	19.437	19.467	VV	1804	26484	2.03%	0.039%
483	19.515	19.467	19.523	VV	2717	71436	5.48%	0.106%
484	19.533	19.523	19.554	VV	2784	47327	3.63%	0.070%
485	19.600	19.554	19.614	VV	2748	89579	6.87%	0.133%
486	19.619	19.614	19.640	VV	2552	37416	2.87%	0.056%
487	19.653	19.640	19.667	VV	2461	38016	2.92%	0.056%
488	19.751	19.667	19.782	VV	4149	215952	16.56%	0.321%
489	19.821	19.782	19.826	VV	3934	100733	7.72%	0.150%
490	19.834	19.826	19.842	VV	3934	38476	2.95%	0.057%
491	19.846	19.842	19.850	VV	3919	17834	1.37%	0.026%
492	19.912	19.850	19.929	VV	4632	200136	15.35%	0.297%
493	19.933	19.929	19.938	VV	4392	23322	1.79%	0.035%
494	19.961	19.938	19.969	VV	4743	82627	6.34%	0.123%
495	19.976	19.969	19.980	VV	4704	31920	2.45%	0.047%
496	20.020	19.980	20.025	VV	5232	130257	9.99%	0.193%
497	20.117	20.025	20.124	VV	6205	328307	25.18%	0.487%
498	20.131	20.124	20.137	VV	6176	48605	3.73%	0.072%
499	20.283	20.137	20.302	VV	9385	721358	55.32%	1.071%
500	20.354	20.302	20.359	VV	10099	328547	25.19%	0.488%
501	20.376	20.359	20.389	VV	10370	183968	14.11%	0.273%
502	20.395	20.389	20.402	VV	10167	80577	6.18%	0.120%
503	20.406	20.402	20.409	VV	10102	37618	2.88%	0.056%
504	20.426	20.409	20.441	VV	10650	201836	15.48%	0.300%
505	20.474	20.441	20.481	VV	11379	263451	20.20%	0.391%
506	20.485	20.481	20.492	VV	11512	79643	6.11%	0.118%
507	20.497	20.492	20.506	VV	11407	90929	6.97%	0.135%
508	20.512	20.506	20.583	VV	11098	478874	36.72%	0.711%
509	20.641	20.583	20.725	VV	11557	867328	66.51%	1.288%

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510	20.730	20.725	20.736	VV	8734	57452	4.41%	0.085%
511	20.744	20.736	20.769	VV	8878	173127	13.28%	0.257%
512	20.827	20.769	20.874	VV	9715	566915	43.47%	0.842%
513	20.899	20.874	20.912	VV	8391	189425	14.53%	0.281%
514	20.918	20.912	20.949	VV	8064	175583	13.46%	0.261%
515	21.010	20.949	21.036	VV	7827	399207	30.61%	0.593%
516	21.042	21.036	21.098	VV	7566	256326	19.66%	0.381%
517	21.102	21.098	21.111	VV	6191	49160	3.77%	0.073%
518	21.116	21.111	21.121	VV	6082	35590	2.73%	0.053%
519	21.143	21.121	21.164	VV	5965	151296	11.60%	0.225%
520	21.261	21.164	21.322	VV	6752	565097	43.33%	0.839%
521	21.326	21.322	21.331	VV	5016	25031	1.92%	0.037%
522	21.338	21.331	21.349	VV	4982	54915	4.21%	0.082%
523	21.365	21.349	21.392	VV	4946	124297	9.53%	0.185%
524	21.396	21.392	21.400	VV	4827	20907	1.60%	0.031%
525	21.428	21.400	21.439	VV	4963	111631	8.56%	0.166%
526	21.443	21.439	21.484	VV	4627	114924	8.81%	0.171%
527	21.489	21.484	21.569	VV	3708	152834	11.72%	0.227%
528	21.573	21.569	21.592	VV	2394	31576	2.42%	0.047%
529	21.645	21.592	21.655	VV	2196	80480	6.17%	0.119%
530	21.659	21.655	21.675	VV	2045	23466	1.80%	0.035%
531	21.680	21.675	21.691	VV	1795	16341	1.25%	0.024%
532	21.748	21.691	21.817	VV	2405	118780	9.11%	0.176%
533	21.823	21.817	21.851	VV	402	5802	0.44%	0.009%
534	21.856	21.851	21.862	VV	188	679	0.05%	0.001%
					Sum of corrected areas:		67354835	

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