

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080922\
 Data File : FF011208.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2022 19:48
 Sample : N4068-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.605	1.598	1.633	BV	2705	46757	0.48%	0.015%
2	1.650	1.633	1.692	VV	3667	98716	1.01%	0.031%
3	1.704	1.692	1.752	VV	2567	79868	0.82%	0.025%
4	1.754	1.752	1.767	VV	2211	19144	0.20%	0.006%
5	1.771	1.767	1.787	VV	2128	24904	0.25%	0.008%
6	1.795	1.787	1.821	VV	2077	40504	0.41%	0.013%
7	1.853	1.821	1.963	VV	165074	1882333	19.27%	0.597%
8	1.966	1.963	1.982	VV	1663	16945	0.17%	0.005%
9	1.986	1.982	1.993	VV	1470	9568	0.10%	0.003%
10	2.023	1.993	2.036	VV	1558	38953	0.40%	0.012%
11	2.063	2.036	2.097	VV	2043	61327	0.63%	0.019%
12	2.102	2.097	2.109	VV	1543	10734	0.11%	0.003%
13	2.126	2.109	2.155	VV	3363	60350	0.62%	0.019%
14	2.184	2.155	2.234	VV	2641	90952	0.93%	0.029%
15	2.244	2.234	2.269	VV	1332	27177	0.28%	0.009%
16	2.282	2.269	2.293	VV	1424	18611	0.19%	0.006%
17	2.303	2.293	2.325	VV	1390	25619	0.26%	0.008%
18	2.337	2.325	2.368	VV	1386	32690	0.33%	0.010%
19	2.374	2.368	2.383	VV	1251	10486	0.11%	0.003%
20	2.410	2.383	2.431	VV	1295	33646	0.34%	0.011%
21	2.455	2.431	2.484	VV	1322	37622	0.39%	0.012%
22	2.488	2.484	2.505	VV	1044	12369	0.13%	0.004%
23	2.526	2.505	2.567	VV	1433	42919	0.44%	0.014%
24	2.569	2.567	2.582	VV	1018	8300	0.08%	0.003%
25	2.606	2.582	2.631	VV	1457	34847	0.36%	0.011%
26	2.649	2.631	2.670	VV	1373	28205	0.29%	0.009%
27	2.686	2.670	2.704	VV	1097	21481	0.22%	0.007%
28	2.747	2.704	2.824	VV	4799	167953	1.72%	0.053%
29	2.842	2.824	2.938	VV	2047	89142	0.91%	0.028%
30	2.965	2.938	3.013	VV	1104	42867	0.44%	0.014%
31	3.045	3.013	3.071	VV	1069	32413	0.33%	0.010%
32	3.075	3.071	3.087	VV	777	7134	0.07%	0.002%
33	3.107	3.087	3.119	VV	1047	17679	0.18%	0.006%
34	3.132	3.119	3.161	VV	996	22901	0.23%	0.007%
35	3.179	3.161	3.184	VV	895	11780	0.12%	0.004%
36	3.187	3.184	3.205	VV	912	9074	0.09%	0.003%

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37	3.222	3.205	3.232	VV	789	11537	0.12%	0.004%
38	3.236	3.232	3.261	VV	771	11994	0.12%	0.004%
39	3.290	3.261	3.311	VV	906	21998	0.23%	0.007%
40	3.329	3.311	3.357	VV	1036	22806	0.23%	0.007%
41	3.362	3.357	3.370	VV	684	4918	0.05%	0.002%
42	3.377	3.370	3.382	VV	651	4336	0.04%	0.001%
43	3.397	3.382	3.403	VV	729	8012	0.08%	0.003%
44	3.423	3.403	3.442	VV	796	16483	0.17%	0.005%
45	3.457	3.442	3.483	VV	983	19279	0.20%	0.006%
46	3.490	3.483	3.505	VV	742	8657	0.09%	0.003%
47	3.509	3.505	3.528	VV	616	8233	0.08%	0.003%
48	3.556	3.528	3.579	VV	1635	35165	0.36%	0.011%
49	3.588	3.579	3.633	VV	1248	29495	0.30%	0.009%
50	3.646	3.633	3.663	VV	875	14278	0.15%	0.005%
51	3.688	3.663	3.704	VV	996	19791	0.20%	0.006%
52	3.733	3.704	3.760	VV	1001	25980	0.27%	0.008%
53	3.791	3.760	3.818	VV	944	26474	0.27%	0.008%
54	3.831	3.818	3.850	VV	832	13854	0.14%	0.004%
55	3.863	3.850	3.884	VV	630	10992	0.11%	0.003%
56	3.905	3.884	3.915	VV	1138	16765	0.17%	0.005%
57	3.935	3.915	3.953	VV	1550	28610	0.29%	0.009%
58	3.974	3.953	4.038	VV	2679	76119	0.78%	0.024%
59	4.059	4.038	4.089	VV	3631	72385	0.74%	0.023%
60	4.100	4.089	4.113	VV	2395	30273	0.31%	0.010%
61	4.124	4.113	4.208	VV	2416	70664	0.72%	0.022%
62	4.224	4.208	4.241	VV	766	13167	0.13%	0.004%
63	4.251	4.241	4.267	VV	664	9184	0.09%	0.003%
64	4.287	4.267	4.291	VV	692	8221	0.08%	0.003%
65	4.301	4.291	4.325	VV	684	12512	0.13%	0.004%
66	4.359	4.325	4.416	VV	207519	2161420	22.13%	0.685%
67	4.434	4.416	4.467	VV	1097	25185	0.26%	0.008%
68	4.490	4.467	4.511	VV	1315	24446	0.25%	0.008%
69	4.528	4.511	4.555	VV	1195	20309	0.21%	0.006%
70	4.583	4.555	4.636	VV	11391	209190	2.14%	0.066%
71	4.640	4.636	4.700	VV	2009	55313	0.57%	0.018%
72	4.728	4.700	4.748	VV	1482	35715	0.37%	0.011%
73	4.765	4.748	4.796	VV	1534	34799	0.36%	0.011%
74	4.818	4.796	4.823	VV	1194	17424	0.18%	0.006%
75	4.858	4.823	4.928	VV	1883	71223	0.73%	0.023%
76	4.943	4.928	4.962	VV	762	13122	0.13%	0.004%
77	5.008	4.962	5.065	VV	1474	53061	0.54%	0.017%
78	5.088	5.065	5.101	VV	1285	21947	0.22%	0.007%
79	5.109	5.101	5.132	VV	1198	18938	0.19%	0.006%
80	5.144	5.132	5.158	VV	866	11825	0.12%	0.004%
81	5.178	5.158	5.222	VV	1081	26021	0.27%	0.008%
82	5.240	5.222	5.282	VV	1386	29522	0.30%	0.009%
83	5.302	5.282	5.327	VV	2116	31824	0.33%	0.010%
84	5.338	5.327	5.356	VV	745	11713	0.12%	0.004%
85	5.371	5.356	5.390	VV	810	12921	0.13%	0.004%
86	5.398	5.390	5.418	VV	453	5734	0.06%	0.002%
87	5.427	5.418	5.446	VV	418	5021	0.05%	0.002%
88	5.463	5.446	5.476	VV	411	4586	0.05%	0.001%
89	5.499	5.476	5.528	VV	2943	40621	0.42%	0.013%

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90	5.541	5.528	5.560	VV	1285	16936	0.17%	0.005%
91	5.580	5.560	5.599	VV	1289	15959	0.16%	0.005%
92	5.610	5.599	5.629	VV	667	7525	0.08%	0.002%
93	5.633	5.629	5.642	VV	175	1004	0.01%	0.000%
94	5.645	5.642	5.649	VV	141	513	0.01%	0.000%
95	5.670	5.649	5.715	VV	689	12338	0.13%	0.004%
96	5.762	5.715	5.787	PV	4845	78312	0.80%	0.025%
97	5.802	5.787	5.816	VV	5021	66903	0.68%	0.021%
98	5.824	5.816	5.891	VV	3438	86048	0.88%	0.027%
99	5.922	5.891	5.960	VV	2198	66542	0.68%	0.021%
100	5.978	5.960	6.003	VV	2649	50654	0.52%	0.016%
101	6.016	6.003	6.034	VV	1906	32335	0.33%	0.010%
102	6.056	6.034	6.083	VV	16968	194762	1.99%	0.062%
103	6.096	6.083	6.135	VV	2586	50603	0.52%	0.016%
104	6.164	6.135	6.188	VV	1190	28849	0.30%	0.009%
105	6.204	6.188	6.225	VV	1088	16089	0.16%	0.005%
106	6.249	6.225	6.278	VV	2007	32261	0.33%	0.010%
107	6.310	6.278	6.339	VV	1033	27090	0.28%	0.009%
108	6.367	6.339	6.400	VV	2092	41604	0.43%	0.013%
109	6.416	6.400	6.438	VV	1025	20128	0.21%	0.006%
110	6.473	6.438	6.498	VV	1200	33566	0.34%	0.011%
111	6.529	6.498	6.575	VV	201754	2075984	21.25%	0.658%
112	6.598	6.575	6.633	VV	1059	22380	0.23%	0.007%
113	6.682	6.633	6.695	VV	1307	25768	0.26%	0.008%
114	6.709	6.695	6.764	VV	1125	24049	0.25%	0.008%
115	6.782	6.764	6.793	PV	484	5575	0.06%	0.002%
116	6.804	6.793	6.819	VV	432	4087	0.04%	0.001%
117	6.849	6.819	6.905	PV	2838	80871	0.83%	0.026%
118	6.926	6.905	6.947	VV	2561	40367	0.41%	0.013%
119	6.966	6.947	6.996	VV	1308	30479	0.31%	0.010%
120	7.029	6.996	7.038	VV	4639	65055	0.67%	0.021%
121	7.052	7.038	7.085	VV	4273	96366	0.99%	0.031%
122	7.105	7.085	7.121	VV	2354	46777	0.48%	0.015%
123	7.149	7.121	7.191	VV	14694	209436	2.14%	0.066%
124	7.198	7.191	7.212	VV	1309	15994	0.16%	0.005%
125	7.248	7.212	7.266	VV	2988	55539	0.57%	0.018%
126	7.285	7.266	7.325	VV	19397	216425	2.22%	0.069%
127	7.343	7.325	7.360	VV	1980	27020	0.28%	0.009%
128	7.370	7.360	7.381	VV	1099	11862	0.12%	0.004%
129	7.387	7.381	7.403	VV	857	10102	0.10%	0.003%
130	7.420	7.403	7.444	VV	1331	22949	0.23%	0.007%
131	7.449	7.444	7.453	VV	745	3678	0.04%	0.001%
132	7.473	7.453	7.496	VV	3100	40048	0.41%	0.013%
133	7.538	7.496	7.560	VV	1422	36468	0.37%	0.012%
134	7.564	7.560	7.585	VV	996	12737	0.13%	0.004%
135	7.601	7.585	7.624	VV	1050	17594	0.18%	0.006%
136	7.645	7.624	7.680	VV	1284	31417	0.32%	0.010%
137	7.692	7.680	7.724	VV	813	12623	0.13%	0.004%
138	7.751	7.724	7.776	PV	2251	27558	0.28%	0.009%
139	7.780	7.776	7.785	VV	181	551	0.01%	0.000%
140	7.804	7.785	7.822	PV	779	9625	0.10%	0.003%
141	7.832	7.822	7.852	VV	655	8069	0.08%	0.003%

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142	7.897	7.852	7.964	VV	5157	137121	1.40%	0.043%
143	7.971	7.964	7.979	VV	635	4922	0.05%	0.002%
144	7.994	7.979	8.001	VV	957	10272	0.11%	0.003%
145	8.006	8.001	8.010	VV	828	4435	0.05%	0.001%
146	8.046	8.010	8.068	VV	5090	100757	1.03%	0.032%
147	8.074	8.068	8.089	VV	2838	31695	0.32%	0.010%
148	8.103	8.089	8.122	VV	2565	43956	0.45%	0.014%
149	8.143	8.122	8.151	VV	8650	94076	0.96%	0.030%
150	8.160	8.151	8.200	VV	9331	152234	1.56%	0.048%
151	8.214	8.200	8.228	VV	2364	33419	0.34%	0.011%
152	8.262	8.228	8.278	VV	34036	398449	4.08%	0.126%
153	8.290	8.278	8.305	VV	16811	175188	1.79%	0.056%
154	8.320	8.305	8.330	VV	13006	146309	1.50%	0.046%
155	8.353	8.330	8.391	VV	195107	2141987	21.93%	0.679%
156	8.417	8.391	8.422	VV	12934	144303	1.48%	0.046%
157	8.446	8.422	8.488	VV	85894	1358608	13.91%	0.431%
158	8.496	8.488	8.519	VV	9651	134504	1.38%	0.043%
159	8.537	8.519	8.573	VV	10183	155823	1.60%	0.049%
160	8.588	8.573	8.649	VV	2979	65902	0.67%	0.021%
161	8.702	8.649	8.713	VV	2987	53679	0.55%	0.017%
162	8.742	8.713	8.776	VV	19473	266537	2.73%	0.085%
163	8.796	8.776	8.817	VV	9980	130024	1.33%	0.041%
164	8.829	8.817	8.842	VV	2574	34034	0.35%	0.011%
165	8.863	8.842	8.878	VV	4392	64917	0.66%	0.021%
166	8.895	8.878	8.920	VV	4658	79075	0.81%	0.025%
167	8.937	8.920	8.958	VV	7848	97540	1.00%	0.031%
168	8.988	8.958	9.003	VV	11936	178081	1.82%	0.056%
169	9.018	9.003	9.044	VV	18729	233032	2.39%	0.074%
170	9.061	9.044	9.074	VV	5808	77323	0.79%	0.025%
171	9.091	9.074	9.104	VV	7134	99885	1.02%	0.032%
172	9.111	9.104	9.138	VV	5672	73449	0.75%	0.023%
173	9.158	9.138	9.173	VV	15015	171283	1.75%	0.054%
174	9.199	9.173	9.238	VV	21631	317292	3.25%	0.101%
175	9.260	9.238	9.286	VV	6916	94635	0.97%	0.030%
176	9.314	9.286	9.331	VV	22286	256286	2.62%	0.081%
177	9.346	9.331	9.366	VV	15051	165740	1.70%	0.053%
178	9.396	9.366	9.416	VV	12539	185238	1.90%	0.059%
179	9.449	9.416	9.471	VV	18525	277989	2.85%	0.088%
180	9.491	9.471	9.505	VV	11009	138321	1.42%	0.044%
181	9.530	9.505	9.589	VV	47457	788263	8.07%	0.250%
182	9.611	9.589	9.627	VV	18045	210995	2.16%	0.067%
183	9.640	9.627	9.657	VV	7963	128712	1.32%	0.041%
184	9.677	9.657	9.702	VV	24422	366994	3.76%	0.116%
185	9.716	9.702	9.725	VV	7227	81748	0.84%	0.026%
186	9.740	9.725	9.767	VV	14052	197071	2.02%	0.062%
187	9.792	9.767	9.825	VV	16575	265892	2.72%	0.084%
188	9.854	9.825	9.883	VV	23120	380771	3.90%	0.121%
189	9.893	9.883	9.897	VV	5991	46901	0.48%	0.015%
190	9.909	9.897	9.925	VV	7432	96984	0.99%	0.031%
191	9.958	9.925	10.001	VV	205279	2541918	26.02%	0.806%
192	10.014	10.001	10.030	VV	7285	92171	0.94%	0.029%
193	10.051	10.030	10.082	VV	4506	95031	0.97%	0.030%
194	10.118	10.082	10.173	PV	7055	134125	1.37%	0.043%

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195	10.197	10.173	10.208	PV	813	11246	0.12%	0.004%
196	10.230	10.208	10.246	VV	2249	35426	0.36%	0.011%
197	10.279	10.246	10.315	VV	9294	151080	1.55%	0.048%
198	10.347	10.315	10.359	VV	2980	54237	0.56%	0.017%
199	10.413	10.359	10.435	VV	29475	606064	6.20%	0.192%
200	10.453	10.435	10.496	VV	21487	317887	3.25%	0.101%
201	10.532	10.496	10.564	VV	23760	459235	4.70%	0.146%
202	10.585	10.564	10.636	VV	44390	717672	7.35%	0.228%
203	10.663	10.636	10.679	VV	8788	180660	1.85%	0.057%
204	10.702	10.679	10.716	VV	30897	408826	4.19%	0.130%
205	10.735	10.716	10.780	VV	41399	665912	6.82%	0.211%
206	10.807	10.780	10.820	VV	8622	155609	1.59%	0.049%
207	10.836	10.820	10.853	VV	13043	166894	1.71%	0.053%
208	10.872	10.853	10.888	VV	6793	114289	1.17%	0.036%
209	10.901	10.888	10.907	VV	8406	78297	0.80%	0.025%
210	10.937	10.907	10.983	VV	578198	6595191	67.52%	2.091%
211	11.008	10.983	11.038	VV	159956	1879290	19.24%	0.596%
212	11.044	11.038	11.058	VV	6918	76279	0.78%	0.024%
213	11.065	11.058	11.100	VV	5462	105507	1.08%	0.033%
214	11.116	11.100	11.137	VV	3510	53794	0.55%	0.017%
215	11.151	11.137	11.163	VV	1486	19374	0.20%	0.006%
216	11.184	11.163	11.205	VV	8658	117082	1.20%	0.037%
217	11.229	11.205	11.266	VV	44594	622322	6.37%	0.197%
218	11.295	11.266	11.311	VV	7307	132379	1.36%	0.042%
219	11.330	11.311	11.354	VV	11300	212755	2.18%	0.067%
220	11.364	11.354	11.374	VV	7484	80031	0.82%	0.025%
221	11.399	11.374	11.434	VV	180979	2293365	23.48%	0.727%
222	11.454	11.434	11.498	VV	45652	908002	9.30%	0.288%
223	11.539	11.498	11.560	VV	20702	393804	4.03%	0.125%
224	11.585	11.560	11.606	VV	29200	397571	4.07%	0.126%
225	11.628	11.606	11.649	VV	23647	341977	3.50%	0.108%
226	11.660	11.649	11.679	VV	8078	103848	1.06%	0.033%
227	11.698	11.679	11.706	VV	5688	73712	0.75%	0.023%
228	11.737	11.706	11.751	VV	141486	1694194	17.35%	0.537%
229	11.768	11.751	11.806	VV	172679	1937874	19.84%	0.614%
230	11.849	11.806	11.866	VV	102216	1697775	17.38%	0.538%
231	11.884	11.866	11.898	VV	111671	1282129	13.13%	0.407%
232	11.915	11.898	11.951	VV	144078	1673218	17.13%	0.531%
233	12.001	11.951	12.019	VV	10171	240563	2.46%	0.076%
234	12.033	12.019	12.041	VV	5726	66137	0.68%	0.021%
235	12.068	12.041	12.082	VV	16072	259357	2.66%	0.082%
236	12.101	12.082	12.156	VV	68446	1213954	12.43%	0.385%
237	12.172	12.156	12.183	VV	6661	93971	0.96%	0.030%
238	12.207	12.183	12.249	VV	70396	1211460	12.40%	0.384%
239	12.266	12.249	12.291	VV	23325	342391	3.51%	0.109%
240	12.329	12.291	12.370	VV	130791	2018219	20.66%	0.640%
241	12.386	12.370	12.391	VV	12306	127847	1.31%	0.041%
242	12.411	12.391	12.428	VV	15800	294433	3.01%	0.093%
243	12.453	12.428	12.467	VV	21827	383237	3.92%	0.122%
244	12.481	12.467	12.505	VV	26225	400905	4.10%	0.127%
245	12.526	12.505	12.566	VV	43759	818737	8.38%	0.260%
246	12.592	12.566	12.615	VV	61359	920703	9.43%	0.292%

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247	12.637	12.615	12.657	VV	126112	1719586	17.61%	0.545%
248	12.673	12.657	12.686	VV	54627	777222	7.96%	0.246%
249	12.708	12.686	12.729	VV	217118	2853006	29.21%	0.905%
250	12.761	12.729	12.802	VV	789399	9767476	100.00%	3.097%
251	12.819	12.802	12.832	VV	7606	96604	0.99%	0.031%
252	12.848	12.832	12.865	VV	14954	203952	2.09%	0.065%
253	12.887	12.865	12.903	VV	50303	662186	6.78%	0.210%
254	12.936	12.903	12.954	VV	49360	1018704	10.43%	0.323%
255	12.972	12.954	13.020	VV	59040	1230063	12.59%	0.390%
256	13.058	13.020	13.079	VV	724110	9273325	94.94%	2.940%
257	13.105	13.079	13.120	VV	49972	701804	7.19%	0.223%
258	13.137	13.120	13.172	VV	66002	963742	9.87%	0.306%
259	13.194	13.172	13.203	VV	15710	234709	2.40%	0.074%
260	13.221	13.203	13.238	VV	35313	478556	4.90%	0.152%
261	13.254	13.238	13.280	VV	26326	383068	3.92%	0.121%
262	13.319	13.280	13.365	PV	46505	1076611	11.02%	0.341%
263	13.384	13.365	13.423	VV	43663	788487	8.07%	0.250%
264	13.446	13.423	13.459	VV	37239	501090	5.13%	0.159%
265	13.472	13.459	13.486	VV	30382	421950	4.32%	0.134%
266	13.509	13.486	13.531	VV	85335	1349301	13.81%	0.428%
267	13.549	13.531	13.583	VV	51418	857757	8.78%	0.272%
268	13.640	13.583	13.678	VV	162324	3106214	31.80%	0.985%
269	13.707	13.678	13.723	VV	20985	384531	3.94%	0.122%
270	13.747	13.723	13.765	VV	70140	978402	10.02%	0.310%
271	13.785	13.765	13.807	VV	118057	1479114	15.14%	0.469%
272	13.820	13.807	13.851	VV	22479	418011	4.28%	0.133%
273	13.907	13.851	13.935	VV	236999	4231446	43.32%	1.342%
274	13.955	13.935	14.003	VV	98182	1405117	14.39%	0.446%
275	14.033	14.003	14.056	VV	19889	364697	3.73%	0.116%
276	14.077	14.056	14.089	VV	10068	165795	1.70%	0.053%
277	14.102	14.089	14.135	VV	8537	203119	2.08%	0.064%
278	14.168	14.135	14.188	VV	6754	156275	1.60%	0.050%
279	14.223	14.188	14.244	VV	14103	242235	2.48%	0.077%
280	14.259	14.244	14.271	VV	5696	78527	0.80%	0.025%
281	14.276	14.271	14.287	VV	5251	45534	0.47%	0.014%
282	14.308	14.287	14.315	VV	11422	141732	1.45%	0.045%
283	14.342	14.315	14.358	VV	34769	707724	7.25%	0.224%
284	14.379	14.358	14.412	VV	95874	1396906	14.30%	0.443%
285	14.476	14.412	14.523	VV	34948	1081546	11.07%	0.343%
286	14.550	14.523	14.570	VV	94766	1345384	13.77%	0.427%
287	14.581	14.570	14.592	VV	35006	412985	4.23%	0.131%
288	14.615	14.592	14.637	VV	143586	2020430	20.69%	0.641%
289	14.656	14.637	14.663	VV	31018	438817	4.49%	0.139%
290	14.684	14.663	14.714	VV	97654	1412212	14.46%	0.448%
291	14.740	14.714	14.756	VV	21512	354268	3.63%	0.112%
292	14.803	14.756	14.856	VV	160548	2724528	27.89%	0.864%
293	14.882	14.856	14.900	PV	36865	495109	5.07%	0.157%
294	14.932	14.900	14.951	VV	354298	4886672	50.03%	1.549%
295	14.976	14.951	14.992	VV	417053	5363032	54.91%	1.701%
296	15.007	14.992	15.052	VV	172742	2305570	23.60%	0.731%
297	15.090	15.052	15.146	VV	101712	2019426	20.68%	0.640%
298	15.175	15.146	15.202	VV	28992	585637	6.00%	0.186%
299	15.237	15.202	15.256	VV	53079	805333	8.25%	0.255%

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300	15.282	15.256	15.303	VV	31154	722695	7.40%	0.229%
301	15.318	15.303	15.328	VV	16817	226900	2.32%	0.072%
302	15.331	15.328	15.344	VV	16387	151358	1.55%	0.048%
303	15.383	15.344	15.409	VV	90346	1707464	17.48%	0.541%
304	15.414	15.409	15.447	VV	21609	258689	2.65%	0.082%
305	15.469	15.447	15.499	VV	14451	288028	2.95%	0.091%
306	15.518	15.499	15.536	VV	17668	277769	2.84%	0.088%
307	15.558	15.536	15.572	VV	22061	335165	3.43%	0.106%
308	15.602	15.572	15.622	VV	138541	1995985	20.44%	0.633%
309	15.638	15.622	15.669	VV	61038	931173	9.53%	0.295%
310	15.685	15.669	15.696	VV	22214	284362	2.91%	0.090%
311	15.708	15.696	15.718	VV	20125	238842	2.45%	0.076%
312	15.741	15.718	15.747	VV	50783	657073	6.73%	0.208%
313	15.764	15.747	15.798	VV	72586	1338092	13.70%	0.424%
314	15.837	15.798	15.861	VV	25203	537630	5.50%	0.170%
315	15.878	15.861	15.902	VV	10330	169526	1.74%	0.054%
316	15.923	15.902	15.954	VV	23932	322124	3.30%	0.102%
317	15.979	15.954	15.999	VV	18753	320819	3.28%	0.102%
318	16.028	15.999	16.060	VV	165166	2320387	23.76%	0.736%
319	16.071	16.060	16.078	VV	1617	10638	0.11%	0.003%
320	16.100	16.078	16.119	VV	8803	121612	1.25%	0.039%
321	16.132	16.119	16.152	VV	5739	63151	0.65%	0.020%
322	16.199	16.152	16.212	PV	19971	301005	3.08%	0.095%
323	16.231	16.212	16.254	VV	23979	395933	4.05%	0.126%
324	16.277	16.254	16.291	VV	20870	293601	3.01%	0.093%
325	16.308	16.291	16.327	VV	21006	349407	3.58%	0.111%
326	16.346	16.327	16.373	VV	18499	389902	3.99%	0.124%
327	16.401	16.373	16.422	VV	44002	770326	7.89%	0.244%
328	16.435	16.422	16.455	VV	25688	352759	3.61%	0.112%
329	16.497	16.455	16.513	VV	364794	5745898	58.83%	1.822%
330	16.521	16.513	16.560	VV	188081	1899726	19.45%	0.602%
331	16.569	16.560	16.578	VV	4530	37736	0.39%	0.012%
332	16.585	16.578	16.592	VV	3970	30653	0.31%	0.010%
333	16.619	16.592	16.642	VV	78035	1031856	10.56%	0.327%
334	16.653	16.642	16.668	VV	13331	162800	1.67%	0.052%
335	16.673	16.668	16.714	VV	6903	100653	1.03%	0.032%
336	16.739	16.714	16.754	VV	18080	238861	2.45%	0.076%
337	16.815	16.754	16.840	VV	253322	4695113	48.07%	1.489%
338	16.875	16.840	16.909	VV	323379	4474063	45.81%	1.419%
339	16.973	16.909	17.002	VV	225660	3542296	36.27%	1.123%
340	17.022	17.002	17.040	VV	29430	483423	4.95%	0.153%
341	17.049	17.040	17.063	VV	16530	195739	2.00%	0.062%
342	17.081	17.063	17.090	VV	21736	306439	3.14%	0.097%
343	17.114	17.090	17.155	VV	39319	1102349	11.29%	0.350%
344	17.171	17.155	17.193	VV	19690	313827	3.21%	0.100%
345	17.235	17.193	17.304	VV	53174	1925902	19.72%	0.611%
346	17.339	17.304	17.352	VV	37378	641391	6.57%	0.203%
347	17.369	17.352	17.380	VV	40899	611259	6.26%	0.194%
348	17.392	17.380	17.414	VV	40159	615160	6.30%	0.195%
349	17.425	17.414	17.437	VV	23309	297560	3.05%	0.094%
350	17.453	17.437	17.470	VV	31259	490914	5.03%	0.156%
351	17.481	17.470	17.499	VV	23879	304452	3.12%	0.097%

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352	17.527	17.499	17.554	VV	45258	867409	8.88%	0.275%
353	17.565	17.554	17.607	VV	22029	443390	4.54%	0.141%
354	17.634	17.607	17.662	VV	12009	308738	3.16%	0.098%
355	17.673	17.662	17.690	VV	9028	106883	1.09%	0.034%
356	17.712	17.690	17.726	VV	10895	153183	1.57%	0.049%
357	17.745	17.726	17.760	VV	8554	141867	1.45%	0.045%
358	17.830	17.760	17.837	VV	27995	764606	7.83%	0.242%
359	17.862	17.837	17.896	VV	164221	2545829	26.06%	0.807%
360	17.953	17.896	17.976	VV	39024	1196876	12.25%	0.380%
361	17.987	17.976	17.995	VV	26943	297273	3.04%	0.094%
362	18.018	17.995	18.060	VV	49724	1333975	13.66%	0.423%
363	18.081	18.060	18.086	VV	23198	329310	3.37%	0.104%
364	18.088	18.086	18.095	VV	22314	117752	1.21%	0.037%
365	18.114	18.095	18.122	VV	26172	375893	3.85%	0.119%
366	18.149	18.122	18.196	VV	87290	1992271	20.40%	0.632%
367	18.248	18.196	18.268	VV	233633	4218199	43.19%	1.338%
368	18.283	18.268	18.308	VV	79319	1395149	14.28%	0.442%
369	18.326	18.308	18.347	VV	39375	723974	7.41%	0.230%
370	18.374	18.347	18.389	VV	80297	1331764	13.63%	0.422%
371	18.406	18.389	18.419	VV	74692	1103257	11.30%	0.350%
372	18.428	18.419	18.470	VV	62119	1168270	11.96%	0.370%
373	18.505	18.470	18.527	VV	242816	3657231	37.44%	1.160%
374	18.536	18.527	18.549	VV	22787	288645	2.96%	0.092%
375	18.579	18.549	18.597	VV	39950	890845	9.12%	0.282%
376	18.631	18.597	18.654	VV	83832	1774792	18.17%	0.563%
377	18.693	18.654	18.718	VV	154851	2673788	27.37%	0.848%
378	18.727	18.718	18.760	VV	32997	701469	7.18%	0.222%
379	18.798	18.760	18.826	VV	48814	1463422	14.98%	0.464%
380	18.831	18.826	18.847	VV	35032	418149	4.28%	0.133%
381	18.858	18.847	18.868	VV	30153	380572	3.90%	0.121%
382	18.876	18.868	18.892	VV	31317	422467	4.33%	0.134%
383	18.929	18.892	18.947	VV	58574	1391288	14.24%	0.441%
384	18.977	18.947	18.991	VV	41738	1033269	10.58%	0.328%
385	19.012	18.991	19.022	VV	59137	946213	9.69%	0.300%
386	19.038	19.022	19.073	VV	68705	1822582	18.66%	0.578%
387	19.081	19.073	19.125	VV	55542	1352116	13.84%	0.429%
388	19.179	19.125	19.234	VV	61594	2843201	29.11%	0.902%
389	19.311	19.234	19.334	VV	47808	2170335	22.22%	0.688%
390	19.341	19.334	19.346	VV	36298	261812	2.68%	0.083%
391	19.356	19.346	19.393	VV	37357	963454	9.86%	0.305%
392	19.398	19.393	19.401	VV	28967	135935	1.39%	0.043%
393	19.476	19.401	19.505	VV	142658	3774404	38.64%	1.197%
394	19.527	19.505	19.562	VV	54303	1540762	15.77%	0.489%
395	19.607	19.562	19.625	VV	59050	1919373	19.65%	0.609%
396	19.659	19.625	19.693	VV	127546	3369320	34.50%	1.068%
397	19.726	19.693	19.762	VV	161905	4034412	41.30%	1.279%
398	19.818	19.762	19.836	VV	85240	3084069	31.57%	0.978%
399	19.849	19.836	19.892	VV	63215	1812260	18.55%	0.575%
400	19.941	19.892	19.975	VV	66594	2604998	26.67%	0.826%
401	19.980	19.975	19.984	VV	50576	264825	2.71%	0.084%
402	20.041	19.984	20.072	VV	192686	5299691	54.26%	1.680%
403	20.103	20.072	20.119	VV	88783	2021175	20.69%	0.641%
404	20.133	20.119	20.160	VV	79441	1704818	17.45%	0.541%

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405	20.214	20.160	20.239	VV	150765	4179130	42.79%	1.325%
406	20.244	20.239	20.268	VV	62610	1053819	10.79%	0.334%
407	20.285	20.268	20.295	VV	62234	960654	9.84%	0.305%
408	20.311	20.295	20.340	VV	65908	1661268	17.01%	0.527%
409	20.345	20.340	20.350	VV	56074	305011	3.12%	0.097%
410	20.356	20.350	20.360	VV	57642	369605	3.78%	0.117%
411	20.369	20.360	20.375	VV	60003	521557	5.34%	0.165%
412	20.388	20.375	20.396	VV	61928	731809	7.49%	0.232%
413	20.400	20.396	20.420	VV	58090	816995	8.36%	0.259%
414	20.428	20.420	20.435	VV	56150	489196	5.01%	0.155%
415	20.462	20.435	20.489	VV	63151	1910753	19.56%	0.606%
416	20.509	20.489	20.547	VV	63503	2094313	21.44%	0.664%
417	20.555	20.547	20.572	VV	60354	890687	9.12%	0.282%
418	20.602	20.572	20.611	VV	61006	1328657	13.60%	0.421%
419	20.615	20.611	20.620	VV	56256	309808	3.17%	0.098%
420	20.627	20.620	20.634	VV	57427	449553	4.60%	0.143%
421	20.682	20.634	20.709	VV	74167	2917255	29.87%	0.925%
422	20.720	20.709	20.732	VV	70108	929371	9.51%	0.295%
423	20.737	20.732	20.755	VV	69772	952228	9.75%	0.302%
424	20.766	20.755	20.782	VV	68813	1068058	10.93%	0.339%
425	20.786	20.782	20.797	VV	65671	592370	6.06%	0.188%
426	20.806	20.797	20.818	VV	63189	775289	7.94%	0.246%
427	20.824	20.818	20.835	VV	62526	640299	6.56%	0.203%
428	20.839	20.835	20.845	VV	62642	368316	3.77%	0.117%
429	20.848	20.845	20.885	VV	62297	1371481	14.04%	0.435%
430	20.921	20.885	20.964	VV	143199	3737586	38.27%	1.185%
431	21.028	20.964	21.088	VV	67373	4176128	42.76%	1.324%
432	21.107	21.088	21.149	VV	57332	1723281	17.64%	0.546%
433	21.158	21.149	21.162	VV	37966	299336	3.06%	0.095%
434	21.209	21.162	21.239	VV	49647	1921404	19.67%	0.609%
435	21.293	21.239	21.323	VV	58365	2357366	24.13%	0.747%
436	21.388	21.323	21.435	VV	84353	4239311	43.40%	1.344%
437	21.447	21.435	21.479	VV	45126	1010118	10.34%	0.320%
438	21.487	21.479	21.509	VV	29144	487275	4.99%	0.155%
439	21.526	21.509	21.530	VV	30089	357113	3.66%	0.113%
440	21.541	21.530	21.559	VV	33838	526042	5.39%	0.167%
441	21.576	21.559	21.609	VV	33731	826747	8.46%	0.262%
442	21.614	21.609	21.619	VV	18624	110314	1.13%	0.035%
443	21.661	21.619	21.701	VV	46961	1480945	15.16%	0.470%
444	21.744	21.701	21.812	VV	110848	3172870	32.48%	1.006%
445	21.832	21.812	21.857	VV	21453	455062	4.66%	0.144%
446	21.861	21.857	21.902	VV	14674	219653	2.25%	0.070%
447	21.914	21.902	21.932	VV	3043	32009	0.33%	0.010%
448	21.959	21.932	21.967	PV	4753	48575	0.50%	0.015%
449	21.973	21.967	21.976	VV	3187	13518	0.14%	0.004%
450	21.984	21.976	22.000	VBA	3143	119377	1.22%	0.038%

Sum of corrected areas: 315375204

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