

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011023\
 Data File : FF011857.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 18:58
 Sample : 01076-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.019	2.000	2.026	BV	121	-239	-0.00%	-0.000%
2	2.036	2.026	2.054	PV	154	1580	0.00%	0.001%
3	2.086	2.054	2.102	PV	300	4793	0.01%	0.004%
4	2.114	2.102	2.163	VV	429	9070	0.02%	0.007%
5	2.169	2.163	2.183	VV	258	2355	0.00%	0.002%
6	2.187	2.183	2.197	VV	168	1064	0.00%	0.001%
7	2.201	2.197	2.217	VV	172	1267	0.00%	0.001%
8	2.221	2.217	2.270	VV	198	3059	0.01%	0.002%
9	2.273	2.270	2.280	VV	69	519	0.00%	0.000%
10	2.286	2.280	2.291	VV	216	950	0.00%	0.001%
11	2.300	2.291	2.357	VV	3785	54012	0.11%	0.041%
12	2.360	2.357	2.372	VV	355	2615	0.01%	0.002%
13	2.382	2.372	2.449	VV	3295	45436	0.09%	0.034%
14	2.456	2.449	2.485	VV	242	2884	0.01%	0.002%
15	2.495	2.485	2.503	VV	157	1294	0.00%	0.001%
16	2.507	2.503	2.523	VV	140	1120	0.00%	0.001%
17	2.535	2.523	2.553	PV	156	1974	0.00%	0.001%
18	2.564	2.553	2.572	VV	173	1349	0.00%	0.001%
19	2.576	2.572	2.603	VV	106	1241	0.00%	0.001%
20	2.634	2.603	2.643	PV	258	3601	0.01%	0.003%
21	2.665	2.643	2.717	VV	316	5745	0.01%	0.004%
22	2.735	2.717	2.758	PV	215	2790	0.01%	0.002%
23	2.774	2.758	2.808	VV	433	9268	0.02%	0.007%
24	2.822	2.808	2.860	VV	222	4470	0.01%	0.003%
25	2.888	2.860	2.893	VV	284	3520	0.01%	0.003%
26	2.917	2.893	2.931	VV	500	8419	0.02%	0.006%
27	2.942	2.931	2.966	VV	668	9360	0.02%	0.007%
28	2.981	2.966	2.986	VV	503	4824	0.01%	0.004%
29	2.996	2.986	3.015	VV	643	8375	0.02%	0.006%
30	3.024	3.015	3.036	VV	471	4584	0.01%	0.003%
31	3.051	3.036	3.063	VV	509	6775	0.01%	0.005%
32	3.076	3.063	3.093	VV	717	9104	0.02%	0.007%
33	3.099	3.093	3.115	VV	415	5278	0.01%	0.004%
34	3.120	3.115	3.130	VV	440	3441	0.01%	0.003%
35	3.132	3.130	3.154	VV	479	5497	0.01%	0.004%
36	3.172	3.154	3.189	VV	497	7912	0.02%	0.006%

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37	3.193	3.189	3.197	VV	401	1892	0.00%	0.001%
38	3.232	3.197	3.248	VV	722	14891	0.03%	0.011%
39	3.267	3.248	3.316	VV	727	19452	0.04%	0.015%
40	3.320	3.316	3.340	VV	261	2732	0.01%	0.002%
41	3.353	3.340	3.394	VV	456	9244	0.02%	0.007%
42	3.397	3.394	3.405	VV	215	1149	0.00%	0.001%
43	3.409	3.405	3.422	VV	172	1628	0.00%	0.001%
44	3.430	3.422	3.439	VV	304	1732	0.00%	0.001%
45	3.443	3.439	3.463	VV	174	2173	0.00%	0.002%
46	3.490	3.463	3.537	VV	384	11973	0.02%	0.009%
47	3.551	3.537	3.576	VV	393	6153	0.01%	0.005%
48	3.578	3.576	3.583	VV	244	1070	0.00%	0.001%
49	3.586	3.583	3.597	VV	268	2022	0.00%	0.002%
50	3.600	3.597	3.604	VV	260	1118	0.00%	0.001%
51	3.607	3.604	3.628	VV	247	3349	0.01%	0.003%
52	3.631	3.628	3.656	VV	301	2926	0.01%	0.002%
53	3.676	3.656	3.683	VV	341	3596	0.01%	0.003%
54	3.711	3.683	3.739	VV	676	12726	0.03%	0.010%
55	3.757	3.739	3.768	VV	420	5284	0.01%	0.004%
56	3.774	3.768	3.787	VV	335	2918	0.01%	0.002%
57	3.808	3.787	3.835	VV	640	13307	0.03%	0.010%
58	3.840	3.835	3.852	VV	474	4229	0.01%	0.003%
59	3.857	3.852	3.862	VV	368	1736	0.00%	0.001%
60	3.865	3.862	3.875	VV	341	2076	0.00%	0.002%
61	3.892	3.875	3.897	VV	277	3218	0.01%	0.002%
62	3.902	3.897	3.916	VV	291	2564	0.01%	0.002%
63	3.942	3.916	3.961	VV	476	9476	0.02%	0.007%
64	3.969	3.961	3.980	VV	355	3155	0.01%	0.002%
65	3.989	3.980	4.000	VV	280	2813	0.01%	0.002%
66	4.004	4.000	4.021	VV	283	2829	0.01%	0.002%
67	4.037	4.021	4.058	VV	436	6814	0.01%	0.005%
68	4.064	4.058	4.068	VV	369	1775	0.00%	0.001%
69	4.073	4.068	4.095	VV	384	3882	0.01%	0.003%
70	4.139	4.095	4.160	VV	3679	44430	0.09%	0.034%
71	4.180	4.160	4.231	VV	2684	39329	0.08%	0.030%
72	4.259	4.231	4.275	VV	561	10457	0.02%	0.008%
73	4.284	4.275	4.292	VV	331	2564	0.01%	0.002%
74	4.333	4.292	4.346	VV	964	16071	0.03%	0.012%
75	4.357	4.346	4.366	VV	626	7265	0.02%	0.005%
76	4.378	4.366	4.431	VV	723	16572	0.03%	0.013%
77	4.450	4.431	4.479	VV	475	9005	0.02%	0.007%
78	4.487	4.479	4.493	VV	267	1911	0.00%	0.001%
79	4.501	4.493	4.528	VV	342	5038	0.01%	0.004%
80	4.551	4.528	4.577	VV	408	8151	0.02%	0.006%
81	4.606	4.577	4.630	VV	1559	22365	0.05%	0.017%
82	4.649	4.630	4.671	VV	1066	13271	0.03%	0.010%
83	4.682	4.671	4.692	VV	366	3716	0.01%	0.003%
84	4.696	4.692	4.707	VV	251	1799	0.00%	0.001%
85	4.729	4.707	4.752	VV	351	5299	0.01%	0.004%
86	4.776	4.752	4.810	VV	1632	19931	0.04%	0.015%
87	4.832	4.810	4.846	VV	529	7904	0.02%	0.006%
88	4.851	4.846	4.868	VV	353	3702	0.01%	0.003%
89	4.890	4.868	4.904	VV	413	4859	0.01%	0.004%

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90	4.916	4.904	4.921	VV	298	2465	0.01%	0.002%
91	4.925	4.921	4.935	VV	286	2019	0.00%	0.002%
92	4.976	4.935	5.006	VV	759	22583	0.05%	0.017%
93	5.023	5.006	5.054	VV	979	20185	0.04%	0.015%
94	5.067	5.054	5.089	VV	560	8784	0.02%	0.007%
95	5.109	5.089	5.142	VV	566	11489	0.02%	0.009%
96	5.146	5.142	5.170	VV	167	2114	0.00%	0.002%
97	5.185	5.170	5.207	VV	285	3555	0.01%	0.003%
98	5.216	5.207	5.231	VV	188	1894	0.00%	0.001%
99	5.244	5.231	5.254	VV	313	2843	0.01%	0.002%
100	5.264	5.254	5.270	VV	319	2613	0.01%	0.002%
101	5.287	5.270	5.297	VV	555	6805	0.01%	0.005%
102	5.310	5.297	5.338	VV	753	10642	0.02%	0.008%
103	5.359	5.338	5.375	VV	764	9858	0.02%	0.007%
104	5.390	5.375	5.405	VV	762	8353	0.02%	0.006%
105	5.424	5.405	5.460	VV	858	11938	0.02%	0.009%
106	5.467	5.460	5.475	PV	72	362	0.00%	0.000%
107	5.485	5.475	5.505	VV	193	1618	0.00%	0.001%
108	5.547	5.505	5.577	VV	932	15348	0.03%	0.012%
109	5.595	5.577	5.602	VV	501	5785	0.01%	0.004%
110	5.616	5.602	5.642	VV	1063	12881	0.03%	0.010%
111	5.651	5.642	5.670	VV	248	2641	0.01%	0.002%
112	5.681	5.670	5.717	VV	264	3818	0.01%	0.003%
113	5.739	5.717	5.757	VV	2509	27976	0.06%	0.021%
114	5.768	5.757	5.782	VV	933	11962	0.02%	0.009%
115	5.792	5.782	5.803	VV	911	9050	0.02%	0.007%
116	5.814	5.803	5.836	VV	1074	10603	0.02%	0.008%
117	5.853	5.836	5.883	PV	657	8825	0.02%	0.007%
118	5.931	5.883	5.955	VV	1505	24281	0.05%	0.018%
119	5.974	5.955	5.994	VV	678	11074	0.02%	0.008%
120	6.009	5.994	6.017	VV	502	5134	0.01%	0.004%
121	6.032	6.017	6.044	VV	1206	13309	0.03%	0.010%
122	6.052	6.044	6.077	VV	901	10516	0.02%	0.008%
123	6.091	6.077	6.096	VV	430	3799	0.01%	0.003%
124	6.106	6.096	6.115	VV	614	5762	0.01%	0.004%
125	6.128	6.115	6.157	VV	1127	14448	0.03%	0.011%
126	6.172	6.157	6.196	VV	533	6342	0.01%	0.005%
127	6.217	6.196	6.236	VV	574	6969	0.01%	0.005%
128	6.273	6.236	6.287	VV	706	10989	0.02%	0.008%
129	6.309	6.287	6.337	VV	5346	63436	0.13%	0.048%
130	6.347	6.337	6.358	VV	696	7519	0.02%	0.006%
131	6.366	6.358	6.382	VV	697	7007	0.01%	0.005%
132	6.413	6.382	6.433	VV	872	14169	0.03%	0.011%
133	6.459	6.433	6.467	VV	1060	13532	0.03%	0.010%
134	6.481	6.467	6.526	VV	2033	31722	0.07%	0.024%
135	6.542	6.526	6.553	VV	556	6444	0.01%	0.005%
136	6.607	6.553	6.627	VV	1526	33140	0.07%	0.025%
137	6.633	6.627	6.667	VV	869	13196	0.03%	0.010%
138	6.694	6.667	6.713	VV	794	13644	0.03%	0.010%
139	6.717	6.713	6.728	VV	254	1982	0.00%	0.001%
140	6.767	6.728	6.823	VV	3268	44551	0.09%	0.034%
141	6.857	6.823	6.866	VV	433	5230	0.01%	0.004%

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142	6.885	6.866	6.905	VV	852	11828	0.02%	0.009%
143	6.921	6.905	6.950	VV	1776	22638	0.05%	0.017%
144	6.967	6.950	6.985	VV	532	7988	0.02%	0.006%
145	6.993	6.985	7.014	VV	573	5740	0.01%	0.004%
146	7.028	7.014	7.034	VV	410	3760	0.01%	0.003%
147	7.051	7.034	7.069	VV	1098	11697	0.02%	0.009%
148	7.096	7.069	7.104	PV	704	8245	0.02%	0.006%
149	7.112	7.104	7.128	VV	659	6267	0.01%	0.005%
150	7.134	7.128	7.145	VV	197	1610	0.00%	0.001%
151	7.174	7.145	7.202	VV	1971	23001	0.05%	0.017%
152	7.222	7.202	7.232	VV	1430	16002	0.03%	0.012%
153	7.237	7.232	7.262	VV	1079	13978	0.03%	0.011%
154	7.297	7.262	7.322	VV	1319	27982	0.06%	0.021%
155	7.340	7.322	7.367	VV	1418	19916	0.04%	0.015%
156	7.403	7.367	7.424	VV	3881	58120	0.12%	0.044%
157	7.441	7.424	7.468	VV	1307	19509	0.04%	0.015%
158	7.486	7.468	7.521	VV	1796	26135	0.05%	0.020%
159	7.539	7.521	7.566	VV	2472	28328	0.06%	0.021%
160	7.591	7.566	7.609	VV	1088	16449	0.03%	0.012%
161	7.614	7.609	7.652	VV	596	8029	0.02%	0.006%
162	7.711	7.652	7.742	VV	5340	82031	0.17%	0.062%
163	7.754	7.742	7.759	VV	635	4986	0.01%	0.004%
164	7.770	7.759	7.779	VV	651	7319	0.02%	0.006%
165	7.783	7.779	7.816	VV	663	11079	0.02%	0.008%
166	7.834	7.816	7.859	VV	475	8806	0.02%	0.007%
167	7.888	7.859	7.921	VV	1473	25637	0.05%	0.019%
168	7.940	7.921	7.957	VV	518	7102	0.01%	0.005%
169	8.005	7.957	8.016	VV	718	13692	0.03%	0.010%
170	8.027	8.016	8.038	VV	775	9299	0.02%	0.007%
171	8.049	8.038	8.069	VV	791	10721	0.02%	0.008%
172	8.081	8.069	8.105	VV	664	8294	0.02%	0.006%
173	8.140	8.105	8.161	VV	2027	33025	0.07%	0.025%
174	8.172	8.161	8.184	VV	1221	13768	0.03%	0.010%
175	8.195	8.184	8.217	VV	1068	13562	0.03%	0.010%
176	8.239	8.217	8.262	VV	1148	14915	0.03%	0.011%
177	8.287	8.262	8.312	VV	1853	30651	0.06%	0.023%
178	8.323	8.312	8.333	VV	1422	16190	0.03%	0.012%
179	8.342	8.333	8.374	VV	1712	22004	0.05%	0.017%
180	8.411	8.374	8.448	VV	3038	51252	0.11%	0.039%
181	8.521	8.448	8.536	VV	3635	74988	0.16%	0.057%
182	8.555	8.536	8.573	VV	3840	65720	0.14%	0.050%
183	8.591	8.573	8.622	VV	8539	107532	0.22%	0.081%
184	8.637	8.622	8.655	VV	892	12929	0.03%	0.010%
185	8.702	8.655	8.743	VV	4775	89478	0.19%	0.067%
186	8.754	8.743	8.771	VV	1355	17511	0.04%	0.013%
187	8.790	8.771	8.800	VV	971	13853	0.03%	0.010%
188	8.816	8.800	8.850	VV	1269	24087	0.05%	0.018%
189	8.861	8.850	8.873	VV	611	7344	0.02%	0.006%
190	8.885	8.873	8.909	VV	755	10469	0.02%	0.008%
191	8.918	8.909	8.930	VV	371	3528	0.01%	0.003%
192	8.954	8.930	8.967	VV	1503	19109	0.04%	0.014%
193	8.998	8.967	9.017	VV	13310	192742	0.40%	0.145%
194	9.026	9.017	9.074	VV	3538	75683	0.16%	0.057%

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195	9.081	9.074	9.104	VV	1202	18145	0.04%	0.014%
196	9.129	9.104	9.154	VV	2879	47969	0.10%	0.036%
197	9.186	9.154	9.224	VV	1096	33352	0.07%	0.025%
198	9.242	9.224	9.255	VV	1787	23176	0.05%	0.017%
199	9.273	9.255	9.299	VV	5890	69068	0.14%	0.052%
200	9.320	9.299	9.332	VV	1024	17122	0.04%	0.013%
201	9.339	9.332	9.354	VV	1118	12905	0.03%	0.010%
202	9.364	9.354	9.381	VV	948	12661	0.03%	0.010%
203	9.416	9.381	9.436	VV	7544	97037	0.20%	0.073%
204	9.454	9.436	9.492	VV	2902	68421	0.14%	0.052%
205	9.511	9.492	9.534	VV	1332	22756	0.05%	0.017%
206	9.539	9.534	9.544	VV	377	1966	0.00%	0.001%
207	9.566	9.544	9.582	VV	1249	16475	0.03%	0.012%
208	9.601	9.582	9.618	VV	1044	13922	0.03%	0.011%
209	9.625	9.618	9.634	VV	391	3422	0.01%	0.003%
210	9.651	9.634	9.669	VV	1011	13522	0.03%	0.010%
211	9.677	9.669	9.689	VV	538	5439	0.01%	0.004%
212	9.704	9.689	9.719	VV	1211	14566	0.03%	0.011%
213	9.736	9.719	9.762	VV	3283	45435	0.09%	0.034%
214	9.786	9.762	9.824	VV	11185	145635	0.30%	0.110%
215	9.836	9.824	9.848	VV	974	11263	0.02%	0.008%
216	9.869	9.848	9.897	VV	1738	35225	0.07%	0.027%
217	9.913	9.897	9.918	VV	1362	13436	0.03%	0.010%
218	9.936	9.918	9.954	VV	2069	35448	0.07%	0.027%
219	9.971	9.954	9.987	VV	1580	25477	0.05%	0.019%
220	9.998	9.987	10.019	VV	1258	17790	0.04%	0.013%
221	10.025	10.019	10.036	VV	569	5440	0.01%	0.004%
222	10.068	10.036	10.101	VV	324110	3363608	7.00%	2.537%
223	10.112	10.101	10.145	VV	2701	49214	0.10%	0.037%
224	10.151	10.145	10.177	VV	988	16790	0.03%	0.013%
225	10.196	10.177	10.219	VV	8020	105626	0.22%	0.080%
226	10.227	10.219	10.249	VV	2426	26673	0.06%	0.020%
227	10.271	10.249	10.286	VV	801	13638	0.03%	0.010%
228	10.301	10.286	10.335	VV	805	12051	0.03%	0.009%
229	10.370	10.335	10.405	VV	651	13962	0.03%	0.011%
230	10.410	10.405	10.430	VV	160	1026	0.00%	0.001%
231	10.474	10.430	10.508	VV	958	13340	0.03%	0.010%
232	10.539	10.508	10.565	PV	37696	400428	0.83%	0.302%
233	10.585	10.565	10.610	VV	2847	40690	0.08%	0.031%
234	10.637	10.610	10.653	VV	1687	26697	0.06%	0.020%
235	10.670	10.653	10.696	VV	2294	32264	0.07%	0.024%
236	10.713	10.696	10.725	VV	1395	18315	0.04%	0.014%
237	10.737	10.725	10.764	VV	1897	26006	0.05%	0.020%
238	10.791	10.764	10.825	VV	1307	31041	0.06%	0.023%
239	10.838	10.825	10.855	VV	1273	17595	0.04%	0.013%
240	10.865	10.855	10.877	VV	974	11509	0.02%	0.009%
241	10.888	10.877	10.900	VV	1218	13722	0.03%	0.010%
242	10.934	10.900	10.964	VV	6413	99889	0.21%	0.075%
243	10.986	10.964	11.041	VV	9805	182149	0.38%	0.137%
244	11.101	11.041	11.129	VV	10313	167867	0.35%	0.127%
245	11.157	11.129	11.166	VV	1339	21393	0.04%	0.016%
246	11.190	11.166	11.236	VV	46137	526150	1.10%	0.397%

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247	11.265	11.236	11.285	VV	11536	133626	0.28%	0.101%
248	11.295	11.285	11.323	VV	1620	28839	0.06%	0.022%
249	11.327	11.323	11.340	VV	842	6936	0.01%	0.005%
250	11.352	11.340	11.367	VV	988	12172	0.03%	0.009%
251	11.372	11.367	11.376	VV	471	2351	0.00%	0.002%
252	11.387	11.376	11.423	VV	654	9615	0.02%	0.007%
253	11.441	11.423	11.456	VV	1163	13007	0.03%	0.010%
254	11.477	11.456	11.520	VV	15181	176875	0.37%	0.133%
255	11.561	11.520	11.597	PV	1259	33496	0.07%	0.025%
256	11.646	11.597	11.672	VV	7329	147452	0.31%	0.111%
257	11.690	11.672	11.698	VV	2310	28053	0.06%	0.021%
258	11.728	11.698	11.761	VV	3190	73679	0.15%	0.056%
259	11.793	11.761	11.814	VV	3337	44386	0.09%	0.033%
260	11.841	11.814	11.863	PV	1258	19430	0.04%	0.015%
261	11.889	11.863	11.917	VV	3072	43187	0.09%	0.033%
262	11.942	11.917	11.968	VV	954	18855	0.04%	0.014%
263	11.993	11.968	12.008	VV	6013	68094	0.14%	0.051%
264	12.024	12.008	12.043	VV	6734	80406	0.17%	0.061%
265	12.056	12.043	12.076	VV	2478	34692	0.07%	0.026%
266	12.109	12.076	12.127	VV	7825	116526	0.24%	0.088%
267	12.142	12.127	12.153	VV	4148	50517	0.11%	0.038%
268	12.171	12.153	12.181	VV	6441	79625	0.17%	0.060%
269	12.197	12.181	12.227	VV	12580	159971	0.33%	0.121%
270	12.252	12.227	12.272	VV	1707	27369	0.06%	0.021%
271	12.307	12.272	12.329	VV	5041	90040	0.19%	0.068%
272	12.366	12.329	12.391	VV	769844	9037775	18.82%	6.817%
273	12.406	12.391	12.443	VV	5723	109513	0.23%	0.083%
274	12.465	12.443	12.484	VV	4298	51638	0.11%	0.039%
275	12.500	12.484	12.513	VV	2000	25222	0.05%	0.019%
276	12.561	12.513	12.620	VV	103760	1383419	2.88%	1.044%
277	12.642	12.620	12.661	VV	4376	60304	0.13%	0.045%
278	12.674	12.661	12.688	VV	1819	24523	0.05%	0.018%
279	12.712	12.688	12.730	VV	2400	46098	0.10%	0.035%
280	12.741	12.730	12.767	VV	1259	23852	0.05%	0.018%
281	12.797	12.767	12.813	VV	6086	100526	0.21%	0.076%
282	12.827	12.813	12.868	VV	4612	79279	0.17%	0.060%
283	12.895	12.868	12.926	VV	6412	143595	0.30%	0.108%
284	12.948	12.926	12.975	VV	5928	102704	0.21%	0.077%
285	13.010	12.975	13.048	VV	59456	732678	1.53%	0.553%
286	13.071	13.048	13.092	VV	639	10582	0.02%	0.008%
287	13.119	13.092	13.130	VV	795	11667	0.02%	0.009%
288	13.147	13.130	13.177	VV	1837	37014	0.08%	0.028%
289	13.197	13.177	13.235	VV	3448	63377	0.13%	0.048%
290	13.251	13.235	13.281	VV	1153	20200	0.04%	0.015%
291	13.308	13.281	13.346	PV	48173	576311	1.20%	0.435%
292	13.405	13.346	13.430	VV	2652879	48022381	100.00%	36.224%
293	13.454	13.430	13.470	VV	1622010	19199445	39.98%	14.482%
294	13.477	13.470	13.517	VV	152434	1563401	3.26%	1.179%
295	13.532	13.517	13.546	VV	4404	57469	0.12%	0.043%
296	13.572	13.546	13.589	VV	21827	287253	0.60%	0.217%
297	13.616	13.589	13.647	VV	323013	3957457	8.24%	2.985%
298	13.652	13.647	13.687	VV	5200	88834	0.18%	0.067%
299	13.706	13.687	13.726	VV	3278	52277	0.11%	0.039%

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300	13.783	13.726	13.821	VV	17108	280140	0.58%	0.211%
301	13.831	13.821	13.855	VV	1078	15394	0.03%	0.012%
302	13.906	13.855	13.933	VV	12807	211827	0.44%	0.160%
303	13.949	13.933	13.966	VV	2132	31083	0.06%	0.023%
304	13.973	13.966	13.990	VV	1310	16464	0.03%	0.012%
305	14.014	13.990	14.033	VV	7348	100151	0.21%	0.076%
306	14.052	14.033	14.076	VV	5966	86208	0.18%	0.065%
307	14.095	14.076	14.117	VV	3468	45104	0.09%	0.034%
308	14.145	14.117	14.163	VV	5880	96032	0.20%	0.072%
309	14.181	14.163	14.204	VV	7229	113754	0.24%	0.086%
310	14.219	14.204	14.233	VV	3834	50979	0.11%	0.038%
311	14.259	14.233	14.304	VV	3361	84963	0.18%	0.064%
312	14.317	14.304	14.329	VV	562	6715	0.01%	0.005%
313	14.356	14.329	14.367	VV	4138	53045	0.11%	0.040%
314	14.377	14.367	14.402	VV	4002	59277	0.12%	0.045%
315	14.429	14.402	14.437	VV	7369	97642	0.20%	0.074%
316	14.446	14.437	14.466	VV	6948	90670	0.19%	0.068%
317	14.478	14.466	14.498	VV	3181	50298	0.10%	0.038%
318	14.550	14.498	14.570	VV	7137	194398	0.40%	0.147%
319	14.600	14.570	14.612	VV	19780	310055	0.65%	0.234%
320	14.621	14.612	14.676	VV	17725	317962	0.66%	0.240%
321	14.701	14.676	14.740	VV	19761	387453	0.81%	0.292%
322	14.763	14.740	14.790	VV	28476	404027	0.84%	0.305%
323	14.817	14.790	14.851	VV	9285	192727	0.40%	0.145%
324	14.874	14.851	14.895	VV	12567	170219	0.35%	0.128%
325	14.920	14.895	14.977	VV	14148	263476	0.55%	0.199%
326	14.995	14.977	15.009	VV	1538	21997	0.05%	0.017%
327	15.045	15.009	15.118	VV	134712	1917885	3.99%	1.447%
328	15.138	15.118	15.156	VV	3263	48059	0.10%	0.036%
329	15.184	15.156	15.203	VV	19746	254558	0.53%	0.192%
330	15.226	15.203	15.275	VV	26709	490387	1.02%	0.370%
331	15.298	15.275	15.320	VV	4998	90472	0.19%	0.068%
332	15.346	15.320	15.374	VV	6352	122504	0.26%	0.092%
333	15.388	15.374	15.405	VV	2526	36072	0.08%	0.027%
334	15.425	15.405	15.464	VV	2259	40752	0.08%	0.031%
335	15.489	15.464	15.514	PV	2532	49249	0.10%	0.037%
336	15.551	15.514	15.589	VV	4212	107473	0.22%	0.081%
337	15.625	15.589	15.724	VV	86796	1388002	2.89%	1.047%
338	15.768	15.724	15.800	VV	6308	119106	0.25%	0.090%
339	15.825	15.800	15.847	VV	23611	322673	0.67%	0.243%
340	15.857	15.847	15.878	VV	5978	70515	0.15%	0.053%
341	15.896	15.878	15.922	VV	2769	39627	0.08%	0.030%
342	15.939	15.922	15.960	VV	1017	14663	0.03%	0.011%
343	16.018	15.960	16.050	VV	3928	101313	0.21%	0.076%
344	16.061	16.050	16.073	VV	755	8434	0.02%	0.006%
345	16.094	16.073	16.123	VV	1349	21401	0.04%	0.016%
346	16.153	16.123	16.171	PV	2496	43679	0.09%	0.033%
347	16.181	16.171	16.203	VV	1934	30121	0.06%	0.023%
348	16.215	16.203	16.232	VV	1162	17276	0.04%	0.013%
349	16.268	16.232	16.294	VV	6244	103774	0.22%	0.078%
350	16.298	16.294	16.310	VV	1552	13650	0.03%	0.010%
351	16.328	16.310	16.350	VV	3474	45913	0.10%	0.035%

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352	16.366	16.350	16.370	VV	519	4997	0.01%	0.004%
353	16.375	16.370	16.380	VV	477	2026	0.00%	0.002%
354	16.386	16.380	16.405	VV	364	3175	0.01%	0.002%
355	16.465	16.405	16.487	PV	2321	52552	0.11%	0.040%
356	16.494	16.487	16.506	VV	1090	9726	0.02%	0.007%
357	16.524	16.506	16.535	VV	1215	14659	0.03%	0.011%
358	16.567	16.535	16.590	VV	2766	55362	0.12%	0.042%
359	16.644	16.590	16.694	VV	8714	226650	0.47%	0.171%
360	16.743	16.694	16.789	VV	21040	425480	0.89%	0.321%
361	16.812	16.789	16.852	VV	8419	165616	0.34%	0.125%
362	16.873	16.852	16.897	VV	5036	80487	0.17%	0.061%
363	16.925	16.897	16.947	VV	2118	47231	0.10%	0.036%
364	16.964	16.947	16.980	VV	1802	27967	0.06%	0.021%
365	17.061	16.980	17.089	VV	12925	298323	0.62%	0.225%
366	17.120	17.089	17.160	VV	14837	225160	0.47%	0.170%
367	17.219	17.160	17.239	VV	11692	205937	0.43%	0.155%
368	17.268	17.239	17.313	VV	11071	240407	0.50%	0.181%
369	17.325	17.313	17.332	VV	1574	17927	0.04%	0.014%
370	17.354	17.332	17.359	VV	2270	29374	0.06%	0.022%
371	17.368	17.359	17.400	VV	2314	48086	0.10%	0.036%
372	17.405	17.400	17.411	VV	1828	10729	0.02%	0.008%
373	17.432	17.411	17.443	VV	2487	40935	0.09%	0.031%
374	17.482	17.443	17.505	VV	4366	118002	0.25%	0.089%
375	17.536	17.505	17.567	VV	3865	111366	0.23%	0.084%
376	17.588	17.567	17.600	VV	5269	79034	0.16%	0.060%
377	17.616	17.600	17.630	VV	5398	87231	0.18%	0.066%
378	17.666	17.630	17.692	VV	8994	211459	0.44%	0.160%
379	17.709	17.692	17.734	VV	4468	91781	0.19%	0.069%
380	17.740	17.734	17.760	VV	3664	49550	0.10%	0.037%
381	17.784	17.760	17.815	VV	5598	123749	0.26%	0.093%
382	17.832	17.815	17.839	VV	3017	37806	0.08%	0.029%
383	17.847	17.839	17.864	VV	3515	42594	0.09%	0.032%
384	17.879	17.864	17.894	VV	2451	39209	0.08%	0.030%
385	17.905	17.894	17.922	VV	2542	37010	0.08%	0.028%
386	17.945	17.922	17.960	VV	2423	50663	0.11%	0.038%
387	17.968	17.960	17.981	VV	2623	30619	0.06%	0.023%
388	18.025	17.981	18.035	VV	3527	96825	0.20%	0.073%
389	18.105	18.035	18.137	VV	11086	345864	0.72%	0.261%
390	18.165	18.137	18.179	VV	4532	96274	0.20%	0.073%
391	18.192	18.179	18.211	VV	4641	76011	0.16%	0.057%
392	18.261	18.211	18.279	VV	9586	238343	0.50%	0.180%
393	18.285	18.279	18.322	VV	6727	133350	0.28%	0.101%
394	18.340	18.322	18.368	VV	4510	105819	0.22%	0.080%
395	18.398	18.368	18.416	VV	5318	118738	0.25%	0.090%
396	18.428	18.416	18.439	VV	4886	61578	0.13%	0.046%
397	18.464	18.439	18.509	VV	35380	847248	1.76%	0.639%
398	18.527	18.509	18.557	VV	14574	273729	0.57%	0.206%
399	18.570	18.557	18.584	VV	5021	69951	0.15%	0.053%
400	18.624	18.584	18.645	VV	12938	299854	0.62%	0.226%
401	18.655	18.645	18.705	VV	8117	206859	0.43%	0.156%
402	18.710	18.705	18.716	VV	4024	24500	0.05%	0.018%
403	18.743	18.716	18.769	VV	13482	239240	0.50%	0.180%
404	18.788	18.769	18.811	VV	5007	109563	0.23%	0.083%

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405	18.832	18.811	18.854	VV	5031	111211	0.23%	0.084%
406	18.876	18.854	18.901	VV	6080	149901	0.31%	0.113%
407	18.931	18.901	18.974	VV	21480	486961	1.01%	0.367%
408	18.977	18.974	18.988	VV	4957	38855	0.08%	0.029%
409	19.051	18.988	19.082	VV	11189	410139	0.85%	0.309%
410	19.100	19.082	19.122	VV	9925	193055	0.40%	0.146%
411	19.137	19.122	19.165	VV	6046	142612	0.30%	0.108%
412	19.184	19.165	19.193	VV	7043	106773	0.22%	0.081%
413	19.198	19.193	19.203	VV	6633	37687	0.08%	0.028%
414	19.210	19.203	19.216	VV	7010	51243	0.11%	0.039%
415	19.220	19.216	19.240	VV	7028	93090	0.19%	0.070%
416	19.296	19.240	19.321	VV	27799	717761	1.49%	0.541%
417	19.333	19.321	19.369	VV	16654	377660	0.79%	0.285%
418	19.379	19.369	19.399	VV	10033	160701	0.33%	0.121%
419	19.404	19.399	19.409	VV	7311	43300	0.09%	0.033%
420	19.443	19.409	19.495	VV	10818	447776	0.93%	0.338%
421	19.507	19.495	19.511	VV	7073	64477	0.13%	0.049%
422	19.538	19.511	19.565	VV	8908	248034	0.52%	0.187%
423	19.589	19.565	19.617	VV	8297	234332	0.49%	0.177%
424	19.622	19.617	19.630	VV	8114	60781	0.13%	0.046%
425	19.634	19.630	19.657	VV	7911	117425	0.24%	0.089%
426	19.661	19.657	19.670	VV	7026	53968	0.11%	0.041%
427	19.689	19.670	19.694	VV	7303	97024	0.20%	0.073%
428	19.719	19.694	19.740	VV	12330	269881	0.56%	0.204%
429	19.760	19.740	19.780	VV	10397	213393	0.44%	0.161%
430	19.834	19.780	19.870	VV	12586	551919	1.15%	0.416%
431	19.897	19.870	19.922	VV	12802	333661	0.69%	0.252%
432	19.967	19.922	19.992	VV	11953	437732	0.91%	0.330%
433	20.005	19.992	20.044	VV	11498	316263	0.66%	0.239%
434	20.084	20.044	20.122	VV	16643	615951	1.28%	0.465%
435	20.156	20.122	20.177	VV	11565	363339	0.76%	0.274%
436	20.184	20.177	20.200	VV	11395	153675	0.32%	0.116%
437	20.204	20.200	20.209	VV	10257	50283	0.10%	0.038%
438	20.213	20.209	20.219	VV	9975	58285	0.12%	0.044%
439	20.275	20.219	20.300	VV	15874	617415	1.29%	0.466%
440	20.306	20.300	20.309	VV	11510	62303	0.13%	0.047%
441	20.346	20.309	20.360	VV	15171	416353	0.87%	0.314%
442	20.373	20.360	20.404	VV	15926	375214	0.78%	0.283%
443	20.407	20.404	20.412	VV	13614	66425	0.14%	0.050%
444	20.421	20.412	20.427	VV	13275	118461	0.25%	0.089%
445	20.431	20.427	20.435	VV	12989	56603	0.12%	0.043%
446	20.460	20.435	20.484	VV	17528	442397	0.92%	0.334%
447	20.545	20.484	20.559	VV	17796	665992	1.39%	0.502%
448	20.621	20.559	20.661	VV	26467	1274118	2.65%	0.961%
449	20.679	20.661	20.684	VV	15807	207195	0.43%	0.156%
450	20.690	20.684	20.697	VV	15554	117574	0.24%	0.089%
451	20.702	20.697	20.707	VV	15440	95310	0.20%	0.072%
452	20.714	20.707	20.719	VV	14831	105388	0.22%	0.079%
453	20.727	20.719	20.732	VV	15125	112893	0.24%	0.085%
454	20.737	20.732	20.742	VV	14604	85760	0.18%	0.065%
455	20.750	20.742	20.755	VV	14628	115390	0.24%	0.087%
456	20.775	20.755	20.789	VV	15038	295915	0.62%	0.223%

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457	20.820	20.789	20.858	VV	18843	668455	1.39%	0.504%
458	20.873	20.858	20.904	VV	15666	405850	0.85%	0.306%
459	20.930	20.904	20.955	VV	15282	440519	0.92%	0.332%
460	20.962	20.955	21.004	VV	14177	392238	0.82%	0.296%
461	21.013	21.004	21.019	VV	12535	109206	0.23%	0.082%
462	21.024	21.019	21.042	VV	12401	170904	0.36%	0.129%
463	21.053	21.042	21.065	VV	12408	171117	0.36%	0.129%
464	21.069	21.065	21.083	VV	12143	128143	0.27%	0.097%
465	21.110	21.083	21.116	VV	12426	237068	0.49%	0.179%
466	21.119	21.116	21.128	VV	11958	83505	0.17%	0.063%
467	21.134	21.128	21.144	VV	11339	103448	0.22%	0.078%
468	21.152	21.144	21.160	VV	11389	109126	0.23%	0.082%
469	21.196	21.160	21.248	VV	14872	632338	1.32%	0.477%
470	21.270	21.248	21.275	VV	10572	167057	0.35%	0.126%
471	21.284	21.275	21.290	VV	10280	90237	0.19%	0.068%
472	21.296	21.290	21.323	VV	10370	196969	0.41%	0.149%
473	21.328	21.323	21.337	VV	9709	79803	0.17%	0.060%
474	21.342	21.337	21.350	VV	9462	70141	0.15%	0.053%
475	21.374	21.350	21.379	VV	10190	163914	0.34%	0.124%
476	21.383	21.379	21.389	VV	9982	59728	0.12%	0.045%
477	21.395	21.389	21.410	VV	9650	115297	0.24%	0.087%
478	21.416	21.410	21.427	VV	9156	90455	0.19%	0.068%
479	21.453	21.427	21.477	VV	8753	253410	0.53%	0.191%
480	21.496	21.477	21.517	VV	8783	200899	0.42%	0.152%
481	21.522	21.517	21.530	VV	8316	66020	0.14%	0.050%
482	21.536	21.530	21.552	VV	8040	102563	0.21%	0.077%
483	21.558	21.552	21.567	VV	7770	67299	0.14%	0.051%
484	21.571	21.567	21.574	VV	8054	34066	0.07%	0.026%
485	21.582	21.574	21.595	VV	8133	97722	0.20%	0.074%
486	21.636	21.595	21.650	VV	11212	315989	0.66%	0.238%
487	21.657	21.650	21.686	VV	9559	176286	0.37%	0.133%
488	21.693	21.686	21.709	VV	7403	99146	0.21%	0.075%
489	21.713	21.709	21.738	VV	7090	113894	0.24%	0.086%
490	21.744	21.738	21.750	VV	6398	42101	0.09%	0.032%
491	21.764	21.750	21.794	VV	6411	159042	0.33%	0.120%
492	21.821	21.794	21.825	VV	5277	89823	0.19%	0.068%
493	21.842	21.825	21.860	VV	5302	109520	0.23%	0.083%
494	21.869	21.860	21.879	VV	5327	55902	0.12%	0.042%
495	21.881	21.879	21.896	VV	5101	48468	0.10%	0.037%
496	21.906	21.896	21.930	VV	4707	87547	0.18%	0.066%
497	21.934	21.930	21.941	VV	3830	23121	0.05%	0.017%
498	21.957	21.941	21.963	VV	4350	52956	0.11%	0.040%
499	21.970	21.963	21.994	VV	4406	73801	0.15%	0.056%
500	22.010	21.994	22.019	VV	3451	49207	0.10%	0.037%
501	22.024	22.019	22.029	VV	3272	17532	0.04%	0.013%
502	22.052	22.029	22.079	VV	4077	100779	0.21%	0.076%
503	22.119	22.079	22.170	VV	6849	235520	0.49%	0.178%
504	22.177	22.170	22.202	VV	2458	34844	0.07%	0.026%
505	22.207	22.202	22.212	VV	1666	8986	0.02%	0.007%
506	22.221	22.212	22.230	VV	1439	13623	0.03%	0.010%
507	22.236	22.230	22.249	VV	1232	11341	0.02%	0.009%
508	22.268	22.249	22.300	VBA	1417	49748	0.10%	0.038%

Sum of corrected areas: 132572050

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