

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121123\
 Data File : FF013814.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2023 11:24
 Sample : 05716-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.934	1.918	1.967	BV	54	423	0.01%	0.000%
2	1.973	1.967	1.981	PV	111	475	0.01%	0.000%
3	1.987	1.981	1.993	VV	156	565	0.01%	0.000%
4	1.997	1.993	2.014	VV	135	1410	0.03%	0.001%
5	2.018	2.014	2.029	VV	126	742	0.02%	0.000%
6	2.033	2.029	2.064	PV	85	866	0.02%	0.001%
7	2.071	2.064	2.109	VV	97	982	0.02%	0.001%
8	2.117	2.109	2.130	VV	112	650	0.02%	0.000%
9	2.138	2.130	2.149	PV	152	787	0.02%	0.000%
10	2.153	2.149	2.183	VV	173	1542	0.04%	0.001%
11	2.193	2.183	2.208	VV	282	2753	0.06%	0.002%
12	2.224	2.208	2.229	VV	259	2316	0.05%	0.001%
13	2.230	2.229	2.258	VV	236	2238	0.05%	0.001%
14	2.287	2.258	2.341	VV	1129	17704	0.41%	0.011%
15	2.358	2.341	2.383	VV	309	4436	0.10%	0.003%
16	2.386	2.383	2.396	PV	142	448	0.01%	0.000%
17	2.408	2.396	2.425	VV	165	1463	0.03%	0.001%
18	2.438	2.425	2.448	VV	172	1246	0.03%	0.001%
19	2.452	2.448	2.463	VV	139	828	0.02%	0.001%
20	2.469	2.463	2.482	VV	104	846	0.02%	0.001%
21	2.486	2.482	2.493	VV	195	558	0.01%	0.000%
22	2.498	2.493	2.509	VV	102	603	0.01%	0.000%
23	2.516	2.509	2.541	PV	130	1041	0.02%	0.001%
24	2.571	2.541	2.616	PV	1340	16898	0.39%	0.010%
25	2.625	2.616	2.655	VV	117	1662	0.04%	0.001%
26	2.686	2.655	2.717	VV	388	7575	0.17%	0.005%
27	2.724	2.717	2.738	PV	225	1232	0.03%	0.001%
28	2.749	2.738	2.755	VV	154	761	0.02%	0.000%
29	2.775	2.755	2.792	VV	259	3454	0.08%	0.002%
30	2.797	2.792	2.813	VV	227	2017	0.05%	0.001%
31	2.820	2.813	2.826	VV	232	1172	0.03%	0.001%

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32	2.839	2.826	2.864	VV	374	5691	0.13%	0.004%
33	2.899	2.864	2.935	VV	3728	50065	1.16%	0.031%
34	2.954	2.935	2.972	VV	456	7101	0.16%	0.004%
35	2.976	2.972	2.984	VV	258	1259	0.03%	0.001%
36	3.000	2.984	3.052	VV	279	6863	0.16%	0.004%
37	3.055	3.052	3.062	VV	197	799	0.02%	0.000%
38	3.067	3.062	3.078	VV	217	1091	0.03%	0.001%
39	3.085	3.078	3.095	VV	187	1478	0.03%	0.001%
40	3.099	3.095	3.105	VV	96	680	0.02%	0.000%
41	3.122	3.105	3.169	VV	1122	19313	0.45%	0.012%
42	3.182	3.169	3.212	VV	310	5715	0.13%	0.004%
43	3.215	3.212	3.221	VV	235	1112	0.03%	0.001%
44	3.241	3.221	3.246	VV	264	3009	0.07%	0.002%
45	3.267	3.246	3.307	VV	462	9422	0.22%	0.006%
46	3.311	3.307	3.326	VV	222	1739	0.04%	0.001%
47	3.335	3.326	3.339	VV	329	1780	0.04%	0.001%
48	3.346	3.339	3.367	VV	394	4194	0.10%	0.003%
49	3.372	3.367	3.375	VV	180	1035	0.02%	0.001%
50	3.384	3.375	3.408	VV	285	3822	0.09%	0.002%
51	3.412	3.408	3.428	VV	189	2059	0.05%	0.001%
52	3.441	3.428	3.446	VV	232	2084	0.05%	0.001%
53	3.452	3.446	3.467	VV	257	2610	0.06%	0.002%
54	3.471	3.467	3.474	VV	232	891	0.02%	0.001%
55	3.484	3.474	3.488	VV	288	1945	0.04%	0.001%
56	3.492	3.488	3.534	VV	258	5677	0.13%	0.003%
57	3.552	3.534	3.558	VV	220	2540	0.06%	0.002%
58	3.577	3.558	3.587	VV	298	3911	0.09%	0.002%
59	3.604	3.587	3.643	VV	521	10027	0.23%	0.006%
60	3.649	3.643	3.654	VV	210	1219	0.03%	0.001%
61	3.656	3.654	3.695	VV	248	4131	0.10%	0.003%
62	3.711	3.695	3.733	VV	443	6105	0.14%	0.004%
63	3.748	3.733	3.765	VV	271	3817	0.09%	0.002%
64	3.782	3.765	3.816	VV	203	5004	0.12%	0.003%
65	3.847	3.816	3.861	VV	422	7728	0.18%	0.005%
66	3.867	3.861	3.894	VV	320	4714	0.11%	0.003%
67	3.898	3.894	3.915	VV	212	2085	0.05%	0.001%
68	3.922	3.915	3.927	VV	206	1002	0.02%	0.001%
69	3.946	3.927	3.967	VV	337	4850	0.11%	0.003%
70	3.983	3.967	3.990	VV	208	2487	0.06%	0.002%
71	3.994	3.990	4.005	VV	167	1121	0.03%	0.001%
72	4.009	4.005	4.021	VV	151	1015	0.02%	0.001%
73	4.029	4.021	4.035	VV	184	1128	0.03%	0.001%
74	4.058	4.035	4.086	VV	1370	19634	0.45%	0.012%
75	4.091	4.086	4.140	VV	530	11208	0.26%	0.007%
76	4.159	4.140	4.185	VV	349	6547	0.15%	0.004%
77	4.190	4.185	4.198	VV	184	1319	0.03%	0.001%
78	4.239	4.198	4.251	VV	560	9801	0.23%	0.006%
79	4.278	4.251	4.300	VV	685	13013	0.30%	0.008%

80	4.304	4.300	4.315	VV	241	2246	0.05%	0.001%
81	4.327	4.315	4.340	VV	478	5671	0.13%	0.003%
82	4.344	4.340	4.385	VV	336	5889	0.14%	0.004%
83	4.400	4.385	4.408	VV	226	2579	0.06%	0.002%
84	4.412	4.408	4.425	VV	191	1497	0.03%	0.001%
85	4.445	4.425	4.469	VV	440	6620	0.15%	0.004%
86	4.474	4.469	4.487	VV	203	1656	0.04%	0.001%
87	4.517	4.487	4.549	VV	899	17756	0.41%	0.011%
88	4.551	4.549	4.577	VV	331	4106	0.09%	0.003%
89	4.591	4.577	4.597	VV	280	2446	0.06%	0.002%
90	4.600	4.597	4.614	VV	219	1842	0.04%	0.001%
91	4.626	4.614	4.652	VV	233	4163	0.10%	0.003%
92	4.684	4.652	4.704	VV	645	9094	0.21%	0.006%
93	4.711	4.704	4.717	VV	193	1075	0.02%	0.001%
94	4.734	4.717	4.767	VV	341	6099	0.14%	0.004%
95	4.770	4.767	4.788	VV	187	1694	0.04%	0.001%
96	4.800	4.788	4.819	VV	273	2761	0.06%	0.002%
97	4.822	4.819	4.852	VV	192	2089	0.05%	0.001%
98	4.899	4.852	4.917	VV	428	10493	0.24%	0.006%
99	4.930	4.917	4.952	VV	319	5048	0.12%	0.003%
100	4.971	4.952	5.006	VV	513	8549	0.20%	0.005%
101	5.020	5.006	5.048	VV	304	4603	0.11%	0.003%
102	5.060	5.048	5.064	VV	119	838	0.02%	0.001%
103	5.074	5.064	5.079	VV	118	718	0.02%	0.000%
104	5.085	5.079	5.090	VV	113	555	0.01%	0.000%
105	5.099	5.090	5.104	VV	161	784	0.02%	0.000%
106	5.107	5.104	5.112	PV	90	219	0.01%	0.000%
107	5.134	5.112	5.148	PV	225	3497	0.08%	0.002%
108	5.156	5.148	5.164	VV	290	2018	0.05%	0.001%
109	5.170	5.164	5.181	VV	273	2114	0.05%	0.001%
110	5.191	5.181	5.204	VV	189	2121	0.05%	0.001%
111	5.215	5.204	5.240	VV	273	4276	0.10%	0.003%
112	5.267	5.240	5.294	VV	1615	19466	0.45%	0.012%
113	5.298	5.294	5.307	VV	249	1458	0.03%	0.001%
114	5.328	5.307	5.338	VV	338	3866	0.09%	0.002%
115	5.352	5.338	5.374	VV	471	5604	0.13%	0.003%
116	5.402	5.374	5.412	VV	248	2748	0.06%	0.002%
117	5.420	5.412	5.435	VV	143	1081	0.02%	0.001%
118	5.455	5.435	5.476	VV	651	7735	0.18%	0.005%
119	5.481	5.476	5.487	VV	203	1070	0.02%	0.001%
120	5.490	5.487	5.497	VV	225	1109	0.03%	0.001%
121	5.501	5.497	5.544	VV	233	3465	0.08%	0.002%
122	5.554	5.544	5.576	VV	146	1597	0.04%	0.001%
123	5.582	5.576	5.589	VV	159	759	0.02%	0.000%
124	5.595	5.589	5.609	VV	102	897	0.02%	0.001%
125	5.622	5.609	5.634	PV	114	819	0.02%	0.001%
126	5.653	5.634	5.668	VV	517	6252	0.14%	0.004%

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127	5.687	5.668	5.700	VV	1008	11698	0.27%	0.007%
128	5.707	5.700	5.738	VV	577	7358	0.17%	0.005%
129	5.752	5.738	5.791	VV	667	10417	0.24%	0.006%
130	5.844	5.791	5.871	VV	253	7715	0.18%	0.005%
131	5.891	5.871	5.932	VV	323	8268	0.19%	0.005%
132	5.934	5.932	5.937	VV	185	500	0.01%	0.000%
133	5.941	5.937	5.944	VV	203	707	0.02%	0.000%
134	5.958	5.944	5.963	VV	273	2305	0.05%	0.001%
135	5.981	5.963	5.993	VV	270	3362	0.08%	0.002%
136	5.998	5.993	6.009	VV	117	1085	0.03%	0.001%
137	6.021	6.009	6.027	VV	290	1941	0.04%	0.001%
138	6.038	6.027	6.053	VV	373	3956	0.09%	0.002%
139	6.057	6.053	6.063	VV	267	1309	0.03%	0.001%
140	6.066	6.063	6.073	VV	225	1154	0.03%	0.001%
141	6.091	6.073	6.110	VV	366	5843	0.13%	0.004%
142	6.130	6.110	6.142	VV	229	3685	0.09%	0.002%
143	6.148	6.142	6.155	VV	128	918	0.02%	0.001%
144	6.182	6.155	6.199	VV	204	3952	0.09%	0.002%
145	6.219	6.199	6.288	VV	1183	22498	0.52%	0.014%
146	6.325	6.288	6.349	VV	290	6265	0.14%	0.004%
147	6.362	6.349	6.378	VV	259	3272	0.08%	0.002%
148	6.396	6.378	6.429	VV	594	9729	0.22%	0.006%
149	6.449	6.429	6.454	VV	181	1834	0.04%	0.001%
150	6.459	6.454	6.463	VV	139	639	0.01%	0.000%
151	6.470	6.463	6.485	VV	188	1731	0.04%	0.001%
152	6.519	6.485	6.526	VV	385	5042	0.12%	0.003%
153	6.534	6.526	6.556	VV	372	4003	0.09%	0.002%
154	6.565	6.556	6.579	VV	196	1921	0.04%	0.001%
155	6.592	6.579	6.605	VV	174	1721	0.04%	0.001%
156	6.611	6.605	6.660	VV	134	2676	0.06%	0.002%
157	6.678	6.660	6.704	VV	517	6081	0.14%	0.004%
158	6.707	6.704	6.713	VV	83	324	0.01%	0.000%
159	6.717	6.713	6.721	PV	108	253	0.01%	0.000%
160	6.726	6.721	6.735	VV	73	487	0.01%	0.000%
161	6.760	6.735	6.783	VV	279	3578	0.08%	0.002%
162	6.803	6.783	6.867	VV	1917	31394	0.73%	0.019%
163	6.891	6.867	6.922	VV	263	5345	0.12%	0.003%
164	6.938	6.922	6.970	VV	301	5776	0.13%	0.004%
165	6.974	6.970	6.980	VV	114	572	0.01%	0.000%
166	6.998	6.980	7.021	VV	260	3642	0.08%	0.002%
167	7.026	7.021	7.054	VV	177	1891	0.04%	0.001%
168	7.064	7.054	7.104	VV	171	3485	0.08%	0.002%
169	7.123	7.104	7.138	VV	95	965	0.02%	0.001%
170	7.163	7.138	7.177	PV	454	5777	0.13%	0.004%
171	7.198	7.177	7.202	VV	417	5209	0.12%	0.003%
172	7.208	7.202	7.214	VV	442	2948	0.07%	0.002%
173	7.218	7.214	7.242	VV	446	6410	0.15%	0.004%
174	7.249	7.242	7.281	VV	427	6975	0.16%	0.004%

175	7.309	7.281	7.332	VV	rteres 746	12828	0.30%	0.008%
176	7.355	7.332	7.386	VV	1150	21612	0.50%	0.013%
177	7.402	7.386	7.437	VV	466	8383	0.19%	0.005%
178	7.450	7.437	7.480	VV	422	6855	0.16%	0.004%
179	7.492	7.480	7.512	VV	235	2841	0.07%	0.002%
180	7.516	7.512	7.527	VV	153	1125	0.03%	0.001%
181	7.531	7.527	7.537	VV	159	773	0.02%	0.000%
182	7.542	7.537	7.580	VV	168	2922	0.07%	0.002%
183	7.585	7.580	7.597	VV	171	1212	0.03%	0.001%
184	7.603	7.597	7.606	VV	154	717	0.02%	0.000%
185	7.626	7.606	7.651	VV	801	9706	0.22%	0.006%
186	7.664	7.651	7.675	VV	121	1085	0.03%	0.001%
187	7.681	7.675	7.689	VV	115	861	0.02%	0.001%
188	7.698	7.689	7.704	VV	131	840	0.02%	0.001%
189	7.711	7.704	7.725	VV	145	1179	0.03%	0.001%
190	7.750	7.725	7.761	PV	221	2684	0.06%	0.002%
191	7.766	7.761	7.789	VV	144	1462	0.03%	0.001%
192	7.805	7.789	7.829	VV	242	2566	0.06%	0.002%
193	7.851	7.829	7.872	PV	151	2043	0.05%	0.001%
194	7.874	7.872	7.892	VV	129	957	0.02%	0.001%
195	7.915	7.892	7.957	PV	293	4739	0.11%	0.003%
196	7.965	7.957	7.996	VV	160	1817	0.04%	0.001%
197	8.004	7.996	8.020	VV	78	623	0.01%	0.000%
198	8.024	8.020	8.027	VV	82	249	0.01%	0.000%
199	8.054	8.027	8.060	VV	356	4496	0.10%	0.003%
200	8.061	8.060	8.069	VV	291	1457	0.03%	0.001%
201	8.083	8.069	8.100	VV	362	4778	0.11%	0.003%
202	8.116	8.100	8.136	VV	256	2769	0.06%	0.002%
203	8.158	8.136	8.178	PV	174	2583	0.06%	0.002%
204	8.202	8.178	8.222	VV	350	4727	0.11%	0.003%
205	8.247	8.222	8.272	VV	295	5731	0.13%	0.004%
206	8.279	8.272	8.307	VV	266	3264	0.08%	0.002%
207	8.328	8.307	8.364	VV	639	10242	0.24%	0.006%
208	8.394	8.364	8.409	VV	273	5039	0.12%	0.003%
209	8.427	8.409	8.445	VV	474	6710	0.15%	0.004%
210	8.454	8.445	8.462	VV	280	2197	0.05%	0.001%
211	8.507	8.462	8.537	VV	1913	28119	0.65%	0.017%
212	8.556	8.537	8.580	VV	218	4504	0.10%	0.003%
213	8.612	8.580	8.648	VV	1217	23171	0.54%	0.014%
214	8.663	8.648	8.687	VV	449	6608	0.15%	0.004%
215	8.699	8.687	8.722	VV	331	3202	0.07%	0.002%
216	8.750	8.722	8.759	VV	176	2174	0.05%	0.001%
217	8.768	8.759	8.785	VV	137	1858	0.04%	0.001%
218	8.790	8.785	8.804	VV	197	1309	0.03%	0.001%
219	8.809	8.804	8.820	VV	101	468	0.01%	0.000%
220	8.839	8.820	8.843	PV	80	505	0.01%	0.000%
221	8.869	8.843	8.887	PV	385	5658	0.13%	0.003%

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222	8.908	8.887	8.920	VV	504	7069	0.16%	0.004%
223	8.932	8.920	8.946	VV	297	3809	0.09%	0.002%
224	8.963	8.946	8.973	VV	456	5576	0.13%	0.003%
225	9.000	8.973	9.014	VV	565	11315	0.26%	0.007%
226	9.045	9.014	9.085	VV	708	15901	0.37%	0.010%
227	9.105	9.085	9.117	VV	449	5249	0.12%	0.003%
228	9.133	9.117	9.141	VV	267	3061	0.07%	0.002%
229	9.156	9.141	9.175	VV	357	5155	0.12%	0.003%
230	9.189	9.175	9.200	VV	353	4243	0.10%	0.003%
231	9.206	9.200	9.217	VV	310	2524	0.06%	0.002%
232	9.229	9.217	9.238	VV	452	4372	0.10%	0.003%
233	9.254	9.238	9.285	VV	603	12176	0.28%	0.007%
234	9.293	9.285	9.304	VV	370	3043	0.07%	0.002%
235	9.335	9.304	9.343	VV	756	11806	0.27%	0.007%
236	9.364	9.343	9.374	VV	1672	20585	0.48%	0.013%
237	9.385	9.374	9.414	VV	1690	23930	0.55%	0.015%
238	9.419	9.414	9.433	VV	509	4539	0.10%	0.003%
239	9.474	9.433	9.489	VV	788	16020	0.37%	0.010%
240	9.517	9.489	9.534	VV	772	17368	0.40%	0.011%
241	9.540	9.534	9.552	VV	752	7480	0.17%	0.005%
242	9.561	9.552	9.580	VV	746	10881	0.25%	0.007%
243	9.597	9.580	9.605	VV	700	9115	0.21%	0.006%
244	9.658	9.605	9.682	VV	2724	59567	1.38%	0.037%
245	9.721	9.682	9.740	VV	1956	52831	1.22%	0.033%
246	9.744	9.740	9.752	VV	1218	8452	0.20%	0.005%
247	9.773	9.752	9.777	VV	1264	18164	0.42%	0.011%
248	9.781	9.777	9.784	VV	1228	4881	0.11%	0.003%
249	9.804	9.784	9.820	VV	1549	29286	0.68%	0.018%
250	9.836	9.820	9.855	VV	1926	34482	0.80%	0.021%
251	9.869	9.855	9.889	VV	1800	35017	0.81%	0.022%
252	9.892	9.889	9.909	VV	1742	20359	0.47%	0.013%
253	9.931	9.909	9.939	VV	2268	36830	0.85%	0.023%
254	9.947	9.939	9.960	VV	2190	26500	0.61%	0.016%
255	10.017	9.960	10.027	VV	2371	88002	2.03%	0.054%
256	10.080	10.027	10.095	VV	3007	112260	2.59%	0.069%
257	10.115	10.095	10.145	VV	4132	101204	2.34%	0.062%
258	10.154	10.145	10.160	VV	3161	28209	0.65%	0.017%
259	10.162	10.160	10.170	VV	3151	18573	0.43%	0.011%
260	10.218	10.170	10.226	VV	4022	121904	2.82%	0.075%
261	10.236	10.226	10.258	VV	3934	72718	1.68%	0.045%
262	10.319	10.258	10.345	VV	5224	232573	5.37%	0.143%
263	10.376	10.345	10.390	VV	5283	130132	3.01%	0.080%
264	10.415	10.390	10.430	VV	5503	127421	2.94%	0.078%
265	10.501	10.430	10.517	VV	7167	330511	7.63%	0.203%
266	10.551	10.517	10.563	VV	7657	200737	4.64%	0.124%
267	10.597	10.563	10.611	VV	8621	239750	5.54%	0.148%
268	10.627	10.611	10.633	VV	8682	111596	2.58%	0.069%
269	10.652	10.633	10.663	VV	8931	152917	3.53%	0.094%

270	10.719	10.663	10.730	VV	rteres 10208	382961	8.85%	0.236%
271	10.742	10.730	10.762	VV	10401	197085	4.55%	0.121%
272	10.826	10.762	10.836	VV	12266	498702	11.52%	0.307%
273	10.926	10.836	10.955	VV	14915	965542	22.30%	0.594%
274	10.979	10.955	10.984	VV	14656	255749	5.91%	0.157%
275	11.022	10.984	11.035	VV	16090	460091	10.63%	0.283%
276	11.058	11.035	11.073	VV	16274	363232	8.39%	0.224%
277	11.099	11.073	11.118	VV	20793	505075	11.67%	0.311%
278	11.132	11.118	11.156	VV	19644	424104	9.80%	0.261%
279	11.180	11.156	11.195	VV	21937	482378	11.14%	0.297%
280	11.234	11.195	11.250	VV	21963	679732	15.70%	0.418%
281	11.271	11.250	11.297	VV	22109	603913	13.95%	0.372%
282	11.339	11.297	11.363	VV	24299	918983	21.23%	0.565%
283	11.395	11.363	11.421	VV	25391	841026	19.43%	0.518%
284	11.457	11.421	11.462	VV	27039	648469	14.98%	0.399%
285	11.466	11.462	11.476	VV	26772	213977	4.94%	0.132%
286	11.495	11.476	11.504	VV	27647	456179	10.54%	0.281%
287	11.524	11.504	11.541	VV	29041	626890	14.48%	0.386%
288	11.554	11.541	11.568	VV	30020	482467	11.14%	0.297%
289	11.580	11.568	11.592	VV	30256	434423	10.03%	0.267%
290	11.633	11.592	11.675	VV	35748	1613358	37.26%	0.993%
291	11.713	11.675	11.722	VV	33892	924309	21.35%	0.569%
292	11.725	11.722	11.729	VV	33705	142871	3.30%	0.088%
293	11.732	11.729	11.736	VV	33500	127092	2.94%	0.078%
294	11.754	11.736	11.758	VV	34502	463474	10.70%	0.285%
295	11.764	11.758	11.780	VV	34774	454199	10.49%	0.279%
296	11.855	11.780	11.861	VV	41136	1827208	42.20%	1.124%
297	11.864	11.861	11.873	VV	40549	278963	6.44%	0.172%
298	11.879	11.873	11.895	VV	39570	522924	12.08%	0.322%
299	11.934	11.895	11.952	VV	45621	1395943	32.24%	0.859%
300	11.969	11.952	11.987	VV	45389	920025	21.25%	0.566%
301	12.014	11.987	12.039	VV	46186	1388492	32.07%	0.854%
302	12.088	12.039	12.104	VV	47901	1786480	41.26%	1.099%
303	12.117	12.104	12.151	VV	47757	1310185	30.26%	0.806%
304	12.175	12.151	12.189	VV	52178	1102689	25.47%	0.679%
305	12.230	12.189	12.261	VV	50562	2115603	48.86%	1.302%
306	12.266	12.261	12.274	VV	48497	373422	8.62%	0.230%
307	12.296	12.274	12.313	VV	51980	1183051	27.32%	0.728%
308	12.328	12.313	12.341	VV	53659	909914	21.02%	0.560%
309	12.347	12.341	12.352	VV	53469	338942	7.83%	0.209%
310	12.368	12.352	12.409	VV	54721	1833369	42.35%	1.128%
311	12.479	12.409	12.510	VV	138309	4329596	100.00%	2.664%
312	12.537	12.510	12.584	VV	64433	2666956	61.60%	1.641%
313	12.593	12.584	12.605	VV	56864	686600	15.86%	0.422%
314	12.625	12.605	12.630	VV	60109	888784	20.53%	0.547%
315	12.648	12.630	12.689	VV	61473	2020641	46.67%	1.243%
316	12.693	12.689	12.700	VV	56450	387680	8.95%	0.239%

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317	12.711	12.700	12.716	VV	57998	528901	12.22%	0.325%
318	12.719	12.716	12.742	VV	57922	889274	20.54%	0.547%
319	12.759	12.742	12.770	VV	56908	964812	22.28%	0.594%
320	12.776	12.770	12.779	VV	56080	273839	6.32%	0.169%
321	12.797	12.779	12.830	VV	60406	1809187	41.79%	1.113%
322	12.840	12.830	12.867	VV	59203	1273511	29.41%	0.784%
323	12.886	12.867	12.900	VV	60590	1177589	27.20%	0.725%
324	12.922	12.900	12.937	VV	68881	1395598	32.23%	0.859%
325	12.942	12.937	12.957	VV	60644	708621	16.37%	0.436%
326	12.976	12.957	13.010	VV	61797	1909874	44.11%	1.175%
327	13.023	13.010	13.047	VV	59905	1309953	30.26%	0.806%
328	13.052	13.047	13.057	VV	57057	346453	8.00%	0.213%
329	13.098	13.057	13.108	VV	59225	1768591	40.85%	1.088%
330	13.135	13.108	13.159	VV	62689	1799564	41.56%	1.107%
331	13.220	13.159	13.255	VV	67244	3406328	78.68%	2.096%
332	13.262	13.255	13.268	VV	58090	463804	10.71%	0.285%
333	13.283	13.268	13.315	VV	60412	1656401	38.26%	1.019%
334	13.335	13.315	13.367	VV	57217	1731199	39.99%	1.065%
335	13.373	13.367	13.379	VV	56530	408961	9.45%	0.252%
336	13.415	13.379	13.442	VV	61275	2215625	51.17%	1.363%
337	13.459	13.442	13.473	VV	58569	1063578	24.57%	0.654%
338	13.495	13.473	13.511	VV	63766	1392666	32.17%	0.857%
339	13.534	13.511	13.549	VV	63625	1423987	32.89%	0.876%
340	13.554	13.549	13.598	VV	62828	1746609	40.34%	1.075%
341	13.602	13.598	13.615	VV	56587	585160	13.52%	0.360%
342	13.647	13.615	13.666	VV	59657	1757224	40.59%	1.081%
343	13.680	13.666	13.686	VV	58402	713434	16.48%	0.439%
344	13.710	13.686	13.740	VV	89268	2229243	51.49%	1.372%
345	13.753	13.740	13.780	VV	59294	1379719	31.87%	0.849%
346	13.801	13.780	13.835	VV	59252	1885739	43.55%	1.160%
347	13.858	13.835	13.871	VV	55210	1162587	26.85%	0.715%
348	13.880	13.871	13.897	VV	55278	855311	19.75%	0.526%
349	13.914	13.897	13.923	VV	55457	851523	19.67%	0.524%
350	13.928	13.923	13.943	VV	55200	668326	15.44%	0.411%
351	13.954	13.943	13.982	VV	54979	1258020	29.06%	0.774%
352	13.987	13.982	14.003	VV	54024	666244	15.39%	0.410%
353	14.019	14.003	14.039	VV	56584	1171664	27.06%	0.721%
354	14.069	14.039	14.107	VV	57771	2235941	51.64%	1.376%
355	14.124	14.107	14.134	VV	54662	884182	20.42%	0.544%
356	14.139	14.134	14.147	VV	52644	404303	9.34%	0.249%
357	14.153	14.147	14.192	VV	51827	1370375	31.65%	0.843%
358	14.210	14.192	14.227	VV	51375	1067936	24.67%	0.657%
359	14.232	14.227	14.262	VV	51376	1033403	23.87%	0.636%
360	14.286	14.262	14.325	VV	53914	1918797	44.32%	1.181%
361	14.330	14.325	14.341	VV	48233	460362	10.63%	0.283%
362	14.360	14.341	14.367	VV	49130	729107	16.84%	0.449%
363	14.389	14.367	14.415	VV	50513	1389154	32.09%	0.855%
364	14.425	14.415	14.441	VV	48154	752172	17.37%	0.463%

365	14.454	14.441	14.459	VV	rteres 47793	489381	11.30%	0.301%
366	14.482	14.459	14.505	VV	48807	1312641	30.32%	0.808%
367	14.533	14.505	14.562	VV	54680	1687124	38.97%	1.038%
368	14.577	14.562	14.615	VV	48576	1450686	33.51%	0.893%
369	14.632	14.615	14.656	VV	47751	1120471	25.88%	0.689%
370	14.661	14.656	14.670	VV	45721	376179	8.69%	0.231%
371	14.679	14.670	14.700	VV	45444	804302	18.58%	0.495%
372	14.706	14.700	14.710	VV	43362	269398	6.22%	0.166%
373	14.721	14.710	14.740	VV	44490	770228	17.79%	0.474%
374	14.749	14.740	14.779	VV	44095	999591	23.09%	0.615%
375	14.789	14.779	14.813	VV	41715	842103	19.45%	0.518%
376	14.880	14.813	14.932	VV	44194	2875294	66.41%	1.769%
377	14.969	14.932	15.002	VV	131217	2827223	65.30%	1.740%
378	15.013	15.002	15.028	VV	38517	591442	13.66%	0.364%
379	15.045	15.028	15.069	VV	38072	899079	20.77%	0.553%
380	15.074	15.069	15.080	VV	36034	238052	5.50%	0.146%
381	15.101	15.080	15.122	VV	39377	935499	21.61%	0.576%
382	15.138	15.122	15.157	VV	39266	775701	17.92%	0.477%
383	15.176	15.157	15.204	VV	38893	1050586	24.27%	0.646%
384	15.217	15.204	15.247	VV	36377	883674	20.41%	0.544%
385	15.260	15.247	15.283	VV	32795	669219	15.46%	0.412%
386	15.291	15.283	15.297	VV	30742	265573	6.13%	0.163%
387	15.300	15.297	15.327	VV	30919	534933	12.36%	0.329%
388	15.339	15.327	15.362	VV	30131	626861	14.48%	0.386%
389	15.370	15.362	15.377	VV	29040	265827	6.14%	0.164%
390	15.382	15.377	15.392	VV	28756	254759	5.88%	0.157%
391	15.397	15.392	15.409	VV	28633	278861	6.44%	0.172%
392	15.418	15.409	15.462	VV	29150	894228	20.65%	0.550%
393	15.467	15.462	15.473	VV	27548	169839	3.92%	0.105%
394	15.498	15.473	15.520	VV	28307	774625	17.89%	0.477%
395	15.556	15.520	15.631	VV	56529	2292537	52.95%	1.411%
396	15.638	15.631	15.668	VV	25670	553224	12.78%	0.340%
397	15.707	15.668	15.742	VV	43169	1341849	30.99%	0.826%
398	15.766	15.742	15.798	VV	25235	794327	18.35%	0.489%
399	15.820	15.798	15.853	VV	23267	724789	16.74%	0.446%
400	15.859	15.853	15.867	VV	21168	176874	4.09%	0.109%
401	15.871	15.867	15.893	VV	21031	316295	7.31%	0.195%
402	15.910	15.893	15.931	VV	22932	492315	11.37%	0.303%
403	15.939	15.931	15.977	VV	21996	569931	13.16%	0.351%
404	16.004	15.977	16.049	VV	20924	843145	19.47%	0.519%
405	16.079	16.049	16.102	VV	20734	618149	14.28%	0.380%
406	16.107	16.102	16.122	VV	18058	209392	4.84%	0.129%
407	16.144	16.122	16.152	VV	17647	313657	7.24%	0.193%
408	16.194	16.152	16.252	VV	22305	1073268	24.79%	0.660%
409	16.258	16.252	16.260	VV	16219	81721	1.89%	0.050%
410	16.274	16.260	16.312	VV	17520	500316	11.56%	0.308%
411	16.319	16.312	16.326	VV	15328	126107	2.91%	0.078%

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412	16.333	16.326	16.348	VV	15058	199530	4.61%	0.123%
413	16.394	16.348	16.425	VV	18166	743107	17.16%	0.457%
414	16.435	16.425	16.447	VV	14242	179892	4.15%	0.111%
415	16.452	16.447	16.457	VV	14016	84226	1.95%	0.052%
416	16.492	16.457	16.517	VV	15112	512688	11.84%	0.315%
417	16.574	16.517	16.620	VV	19316	966320	22.32%	0.595%
418	16.659	16.620	16.667	VV	20292	470935	10.88%	0.290%
419	16.679	16.667	16.715	VV	20877	473111	10.93%	0.291%
420	16.759	16.715	16.813	VV	110489	2018231	46.61%	1.242%
421	16.820	16.813	16.860	VV	12829	331228	7.65%	0.204%
422	16.885	16.860	16.891	VV	11117	200739	4.64%	0.124%
423	16.899	16.891	16.907	VV	11081	101454	2.34%	0.062%
424	16.912	16.907	16.922	VV	10964	95792	2.21%	0.059%
425	16.929	16.922	16.933	VV	11026	73963	1.71%	0.046%
426	16.977	16.933	17.012	VV	15052	567806	13.11%	0.349%
427	17.037	17.012	17.085	VV	14208	500620	11.56%	0.308%
428	17.091	17.085	17.095	VV	9501	51957	1.20%	0.032%
429	17.141	17.095	17.180	VV	17382	673091	15.55%	0.414%
430	17.193	17.180	17.214	VV	11837	217577	5.03%	0.134%
431	17.218	17.214	17.252	VV	9884	211698	4.89%	0.130%
432	17.261	17.252	17.266	VV	8764	68807	1.59%	0.042%
433	17.274	17.266	17.300	VV	9054	169114	3.91%	0.104%
434	17.321	17.300	17.330	VV	8252	138146	3.19%	0.085%
435	17.387	17.330	17.439	VV	10776	546866	12.63%	0.337%
436	17.444	17.439	17.450	VV	7378	48949	1.13%	0.030%
437	17.455	17.450	17.460	VV	7384	43051	0.99%	0.026%
438	17.475	17.460	17.499	VV	7868	167293	3.86%	0.103%
439	17.522	17.499	17.557	VV	10861	318180	7.35%	0.196%
440	17.560	17.557	17.572	VV	8427	71132	1.64%	0.044%
441	17.595	17.572	17.625	VV	12660	297087	6.86%	0.183%
442	17.630	17.625	17.647	VV	5850	70257	1.62%	0.043%
443	17.653	17.647	17.657	VV	5399	34082	0.79%	0.021%
444	17.682	17.657	17.689	VV	6498	115013	2.66%	0.071%
445	17.704	17.689	17.750	VV	7261	218711	5.05%	0.135%
446	17.758	17.750	17.779	VV	4440	73122	1.69%	0.045%
447	17.798	17.779	17.826	VV	4806	116083	2.68%	0.071%
448	17.831	17.826	17.837	VV	3770	25325	0.58%	0.016%
449	17.851	17.837	17.857	VV	4041	45590	1.05%	0.028%
450	17.883	17.857	17.907	VV	4542	116783	2.70%	0.072%
451	17.933	17.907	17.955	VV	4446	111521	2.58%	0.069%
452	17.990	17.955	18.007	VV	5602	144355	3.33%	0.089%
453	18.032	18.007	18.062	VV	10385	210156	4.85%	0.129%
454	18.077	18.062	18.092	VV	4008	62858	1.45%	0.039%
455	18.122	18.092	18.148	VV	6491	149047	3.44%	0.092%
456	18.178	18.148	18.244	VV	5443	221780	5.12%	0.136%
457	18.258	18.244	18.294	VV	3711	80029	1.85%	0.049%
458	18.314	18.294	18.331	VV	3065	50682	1.17%	0.031%
459	18.349	18.331	18.365	VV	3285	56407	1.30%	0.035%

460	18.399	18.365	18.435	VV	rteres 21617	489784	11.31%	0.301%
461	18.456	18.435	18.487	VV	11819	206280	4.76%	0.127%
462	18.500	18.487	18.505	VV	2027	20994	0.48%	0.013%
463	18.510	18.505	18.522	VV	2127	19471	0.45%	0.012%
464	18.546	18.522	18.636	VV	5291	147599	3.41%	0.091%
465	18.659	18.636	18.707	VV	4661	78698	1.82%	0.048%
466	18.726	18.707	18.734	VV	702	9262	0.21%	0.006%
467	18.738	18.734	18.741	VV	748	2580	0.06%	0.002%
468	18.746	18.741	18.774	VV	706	9698	0.22%	0.006%
469	18.792	18.774	18.805	VV	763	10968	0.25%	0.007%
470	18.866	18.805	18.907	VV	7547	155943	3.60%	0.096%
471	18.966	18.907	18.998	VV	6372	118436	2.74%	0.073%
472	19.016	18.998	19.039	VV	2743	46628	1.08%	0.029%
473	19.062	19.039	19.089	VV	3773	52631	1.22%	0.032%
474	19.143	19.089	19.155	PV	945	22788	0.53%	0.014%
475	19.180	19.155	19.194	VV	1427	21753	0.50%	0.013%
476	19.224	19.194	19.248	VV	16963	306680	7.08%	0.189%
477	19.265	19.248	19.320	VV	10772	240160	5.55%	0.148%
478	19.332	19.320	19.346	VV	1457	19990	0.46%	0.012%
479	19.368	19.346	19.412	VV	1859	47893	1.11%	0.029%
480	19.428	19.412	19.433	VV	774	7099	0.16%	0.004%
481	19.459	19.433	19.485	VV	2926	45908	1.06%	0.028%
482	19.501	19.485	19.505	VV	919	9342	0.22%	0.006%
483	19.511	19.505	19.537	VV	1138	14888	0.34%	0.009%
484	19.551	19.537	19.570	VV	1304	18000	0.42%	0.011%
485	19.575	19.570	19.580	VV	578	2816	0.07%	0.002%
486	19.585	19.580	19.599	VV	523	4540	0.10%	0.003%
487	19.650	19.599	19.667	VV	6862	120799	2.79%	0.074%
488	19.685	19.667	19.720	VV	6438	126131	2.91%	0.078%
489	19.757	19.720	19.789	VV	5705	136454	3.15%	0.084%
490	19.818	19.789	19.861	VV	4092	103957	2.40%	0.064%
491	19.895	19.861	19.910	VV	2601	61755	1.43%	0.038%
492	19.929	19.910	19.934	VV	2850	35896	0.83%	0.022%
493	19.938	19.934	19.960	VV	2783	35488	0.82%	0.022%
494	20.023	19.960	20.085	VV	11873	407349	9.41%	0.251%
495	20.091	20.085	20.095	VV	2288	12516	0.29%	0.008%
496	20.100	20.095	20.134	VV	2248	45891	1.06%	0.028%
497	20.137	20.134	20.142	VV	1951	9145	0.21%	0.006%
498	20.212	20.142	20.230	VV	3895	166786	3.85%	0.103%
499	20.270	20.230	20.315	VV	5603	206064	4.76%	0.127%
500	20.390	20.315	20.434	VV	9893	345046	7.97%	0.212%
501	20.439	20.434	20.449	VV	3670	31262	0.72%	0.019%
502	20.458	20.449	20.484	VV	3693	75778	1.75%	0.047%
503	20.505	20.484	20.518	VV	4090	80258	1.85%	0.049%
504	20.550	20.518	20.591	VV	13112	312386	7.22%	0.192%
505	20.616	20.591	20.650	VV	5204	168922	3.90%	0.104%
506	20.698	20.650	20.710	VV	5814	185007	4.27%	0.114%

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507	20.745	20.710	20.786	VV	9679	312829	7.23%	0.192%
508	20.795	20.786	20.801	VV	5455	47006	1.09%	0.029%
509	20.804	20.801	20.814	VV	5281	39933	0.92%	0.025%
510	20.825	20.814	20.834	VV	5414	65438	1.51%	0.040%
511	20.858	20.834	20.889	VV	5465	170305	3.93%	0.105%
512	20.899	20.889	20.904	VV	5428	47424	1.10%	0.029%
513	20.916	20.904	20.960	VV	5445	175123	4.04%	0.108%
514	21.033	20.960	21.067	VV	5957	350939	8.11%	0.216%
515	21.117	21.067	21.168	VV	10143	392006	9.05%	0.241%
516	21.179	21.168	21.204	VV	4539	93658	2.16%	0.058%
517	21.209	21.204	21.213	VV	4472	23213	0.54%	0.014%
518	21.216	21.213	21.223	VV	4408	26790	0.62%	0.016%
519	21.228	21.223	21.250	VV	4315	68271	1.58%	0.042%
520	21.268	21.250	21.288	VV	4293	95037	2.20%	0.058%
521	21.296	21.288	21.319	VV	4187	74599	1.72%	0.046%
522	21.339	21.319	21.351	VV	4238	78432	1.81%	0.048%
523	21.357	21.351	21.365	VV	4099	34187	0.79%	0.021%
524	21.375	21.365	21.380	VV	4008	35529	0.82%	0.022%
525	21.386	21.380	21.415	VV	3898	77084	1.78%	0.047%
526	21.433	21.415	21.463	VV	3667	99791	2.30%	0.061%
527	21.466	21.463	21.472	VV	3343	18268	0.42%	0.011%
528	21.482	21.472	21.487	VV	3469	30524	0.71%	0.019%
529	21.539	21.487	21.647	VV	5974	350938	8.11%	0.216%
530	21.652	21.647	21.692	VV	2364	56163	1.30%	0.035%
531	21.699	21.692	21.704	VV	1833	12996	0.30%	0.008%
532	21.707	21.704	21.712	VV	1813	8389	0.19%	0.005%
533	21.714	21.712	21.720	VV	1812	8172	0.19%	0.005%
534	21.726	21.720	21.738	VV	1648	17144	0.40%	0.011%
535	21.765	21.738	21.779	VV	1719	38485	0.89%	0.024%
536	21.787	21.779	21.815	VV	1703	32650	0.75%	0.020%
537	21.831	21.815	21.847	VV	1459	26569	0.61%	0.016%
538	21.851	21.847	21.860	VV	1491	10967	0.25%	0.007%
539	21.894	21.860	21.924	VV	1609	54404	1.26%	0.033%
540	21.930	21.924	21.940	VV	1384	13064	0.30%	0.008%
541	21.947	21.940	21.970	VV	1398	22754	0.53%	0.014%
542	22.011	21.970	22.062	VV	5462	154796	3.58%	0.095%
543	22.070	22.062	22.101	VV	1202	21055	0.49%	0.013%
544	22.105	22.101	22.124	VV	674	6920	0.16%	0.004%
545	22.141	22.124	22.163	VV	343	5807	0.13%	0.004%
546	22.187	22.163	22.196	VV	114	1606	0.04%	0.001%
Sum of corrected areas:						162510185		

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