

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020524\
 Data File : FG013443.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2024 11:55
 Sample : P1304-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.944	1.900	1.968	BV	596	5031	0.09%	0.006%
2	1.973	1.968	1.987	VV	74	488	0.01%	0.001%
3	1.997	1.987	2.001	PV	50	337	0.01%	0.000%
4	2.014	2.001	2.028	VV	246	2653	0.05%	0.003%
5	2.033	2.028	2.050	VV	159	1321	0.02%	0.002%
6	2.057	2.050	2.062	VV	97	471	0.01%	0.001%
7	2.068	2.062	2.087	VV	97	709	0.01%	0.001%
8	2.092	2.087	2.116	VV	78	808	0.01%	0.001%
9	2.133	2.116	2.156	PV	219	2331	0.04%	0.003%
10	2.166	2.156	2.172	VV	68	459	0.01%	0.001%
11	2.189	2.172	2.209	VV	97	1280	0.02%	0.002%
12	2.213	2.209	2.239	VV	67	701	0.01%	0.001%
13	2.245	2.239	2.252	PV	93	355	0.01%	0.000%
14	2.281	2.252	2.331	VV	294	6485	0.11%	0.008%
15	2.349	2.331	2.396	VV	1411	18982	0.33%	0.023%
16	2.407	2.396	2.413	VV	107	905	0.02%	0.001%
17	2.418	2.413	2.428	VV	147	932	0.02%	0.001%
18	2.431	2.428	2.440	VV	82	504	0.01%	0.001%
19	2.444	2.440	2.458	VV	85	547	0.01%	0.001%
20	2.462	2.458	2.465	VV	114	339	0.01%	0.000%
21	2.472	2.465	2.476	VV	89	460	0.01%	0.001%
22	2.483	2.476	2.487	VV	87	480	0.01%	0.001%
23	2.495	2.487	2.500	VV	96	584	0.01%	0.001%
24	2.509	2.500	2.531	VV	113	1330	0.02%	0.002%
25	2.538	2.531	2.546	VV	82	583	0.01%	0.001%
26	2.549	2.546	2.552	VV	85	257	0.00%	0.000%
27	2.558	2.552	2.563	VV	137	577	0.01%	0.001%
28	2.570	2.563	2.588	VV	100	1237	0.02%	0.001%
29	2.593	2.588	2.599	VV	98	393	0.01%	0.000%
30	2.608	2.599	2.612	PV	117	545	0.01%	0.001%
31	2.636	2.612	2.650	VV	144	2149	0.04%	0.003%

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32	2.652	2.650	2.656	VV	84	258	0.00%	0.000%
33	2.659	2.656	2.664	VV	74	275	0.00%	0.000%
34	2.682	2.664	2.709	VV	128	2185	0.04%	0.003%
35	2.735	2.709	2.748	VV	200	2806	0.05%	0.003%
36	2.751	2.748	2.765	VV	225	1593	0.03%	0.002%
37	2.769	2.765	2.792	VV	143	1302	0.02%	0.002%
38	2.813	2.792	2.822	VV	130	1395	0.02%	0.002%
39	2.830	2.822	2.851	VV	120	1479	0.03%	0.002%
40	2.874	2.851	2.880	VV	145	1448	0.03%	0.002%
41	2.884	2.880	2.893	VV	112	663	0.01%	0.001%
42	2.900	2.893	2.918	VV	123	1198	0.02%	0.001%
43	2.931	2.918	2.940	VV	126	1096	0.02%	0.001%
44	2.964	2.940	2.985	VV	220	4087	0.07%	0.005%
45	2.990	2.985	2.996	VV	133	641	0.01%	0.001%
46	3.020	2.996	3.028	VV	143	1987	0.03%	0.002%
47	3.031	3.028	3.042	VV	123	610	0.01%	0.001%
48	3.050	3.042	3.058	VV	89	517	0.01%	0.001%
49	3.062	3.058	3.087	VV	128	1626	0.03%	0.002%
50	3.091	3.087	3.095	VV	110	291	0.01%	0.000%
51	3.100	3.095	3.107	PV	97	484	0.01%	0.001%
52	3.111	3.107	3.118	VV	119	439	0.01%	0.001%
53	3.124	3.118	3.130	VV	100	448	0.01%	0.001%
54	3.152	3.130	3.157	VV	80	915	0.02%	0.001%
55	3.163	3.157	3.180	VV	118	1312	0.02%	0.002%
56	3.192	3.180	3.216	VV	275	3881	0.07%	0.005%
57	3.222	3.216	3.252	VV	139	2294	0.04%	0.003%
58	3.256	3.252	3.270	VV	81	595	0.01%	0.001%
59	3.277	3.270	3.296	VV	125	889	0.02%	0.001%
60	3.324	3.296	3.352	VV	129	2281	0.04%	0.003%
61	3.360	3.352	3.377	VV	67	921	0.02%	0.001%
62	3.383	3.377	3.393	VV	81	604	0.01%	0.001%
63	3.399	3.393	3.415	VV	88	855	0.01%	0.001%
64	3.421	3.415	3.429	VV	115	538	0.01%	0.001%
65	3.446	3.429	3.463	VV	173	2326	0.04%	0.003%
66	3.467	3.463	3.493	VV	165	1567	0.03%	0.002%
67	3.497	3.493	3.523	VV	117	1416	0.02%	0.002%
68	3.532	3.523	3.543	VV	124	1178	0.02%	0.001%
69	3.549	3.543	3.575	VV	146	1380	0.02%	0.002%
70	3.579	3.575	3.590	VV	81	422	0.01%	0.001%
71	3.602	3.590	3.621	VV	91	1332	0.02%	0.002%
72	3.629	3.621	3.634	VV	90	417	0.01%	0.000%
73	3.648	3.634	3.653	PV	96	690	0.01%	0.001%
74	3.671	3.653	3.698	VV	145	2459	0.04%	0.003%
75	3.707	3.698	3.720	VV	93	696	0.01%	0.001%
76	3.725	3.720	3.730	VV	62	292	0.01%	0.000%
77	3.744	3.730	3.756	VV	123	1108	0.02%	0.001%
78	3.788	3.756	3.813	VV	129	2784	0.05%	0.003%
79	3.819	3.813	3.827	VV	86	468	0.01%	0.001%

80	3.833	3.827	3.840	VV	106	499	0.01%	0.001%
81	3.854	3.840	3.863	VV	110	916	0.02%	0.001%
82	3.868	3.863	3.876	VV	82	360	0.01%	0.000%
83	3.903	3.876	3.908	VV	201	2257	0.04%	0.003%
84	3.911	3.908	3.932	VV	336	1581	0.03%	0.002%
85	3.963	3.932	3.978	VV	99	1054	0.02%	0.001%
86	3.985	3.978	3.995	VV	84	521	0.01%	0.001%
87	4.010	3.995	4.028	VV	199	2409	0.04%	0.003%
88	4.033	4.028	4.039	VV	113	511	0.01%	0.001%
89	4.051	4.039	4.057	VV	131	854	0.01%	0.001%
90	4.072	4.057	4.079	VV	100	906	0.02%	0.001%
91	4.110	4.079	4.159	VV	1385	17520	0.31%	0.021%
92	4.165	4.159	4.184	VV	222	2213	0.04%	0.003%
93	4.194	4.184	4.199	VV	129	889	0.02%	0.001%
94	4.206	4.199	4.214	VV	149	997	0.02%	0.001%
95	4.233	4.214	4.248	VV	230	3016	0.05%	0.004%
96	4.284	4.248	4.294	VV	349	4967	0.09%	0.006%
97	4.303	4.294	4.322	VV	343	4337	0.08%	0.005%
98	4.329	4.322	4.339	VV	218	1811	0.03%	0.002%
99	4.351	4.339	4.405	VV	251	5311	0.09%	0.006%
100	4.408	4.405	4.434	VV	146	1860	0.03%	0.002%
101	4.437	4.434	4.442	VV	117	468	0.01%	0.001%
102	4.448	4.442	4.460	VV	174	1153	0.02%	0.001%
103	4.472	4.460	4.485	VV	111	1340	0.02%	0.002%
104	4.490	4.485	4.502	VV	131	937	0.02%	0.001%
105	4.507	4.502	4.511	VV	105	466	0.01%	0.001%
106	4.534	4.511	4.541	VV	160	2167	0.04%	0.003%
107	4.546	4.541	4.558	VV	146	1222	0.02%	0.001%
108	4.594	4.558	4.615	VV	267	6000	0.11%	0.007%
109	4.620	4.615	4.645	VV	222	2939	0.05%	0.004%
110	4.649	4.645	4.653	VV	89	394	0.01%	0.000%
111	4.661	4.653	4.668	VV	160	1075	0.02%	0.001%
112	4.672	4.668	4.693	VV	122	1576	0.03%	0.002%
113	4.696	4.693	4.702	VV	145	536	0.01%	0.001%
114	4.709	4.702	4.718	VV	113	881	0.02%	0.001%
115	4.738	4.718	4.782	VV	276	5595	0.10%	0.007%
116	4.785	4.782	4.790	VV	119	501	0.01%	0.001%
117	4.810	4.790	4.849	VV	827	11821	0.21%	0.014%
118	4.855	4.849	4.863	VV	103	693	0.01%	0.001%
119	4.910	4.863	4.918	VV	123	2725	0.05%	0.003%
120	4.922	4.918	4.928	VV	116	518	0.01%	0.001%
121	4.955	4.928	4.989	VV	1264	15304	0.27%	0.018%
122	4.995	4.989	5.022	VV	148	2051	0.04%	0.002%
123	5.030	5.022	5.036	VV	111	701	0.01%	0.001%
124	5.040	5.036	5.046	VV	79	366	0.01%	0.000%
125	5.052	5.046	5.058	VV	101	516	0.01%	0.001%
126	5.065	5.058	5.094	VV	120	2144	0.04%	0.003%

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127	5.107	5.094	5.126	VV	140	1715	0.03%	0.002%
128	5.130	5.126	5.134	VV	50	144	0.00%	0.000%
129	5.163	5.134	5.172	VV	140	1471	0.03%	0.002%
130	5.199	5.172	5.240	VV	1705	24295	0.43%	0.029%
131	5.245	5.240	5.264	VV	104	730	0.01%	0.001%
132	5.271	5.264	5.276	VV	30	183	0.00%	0.000%
133	5.291	5.276	5.308	VV	112	1183	0.02%	0.001%
134	5.319	5.308	5.330	VV	66	632	0.01%	0.001%
135	5.342	5.330	5.360	VV	253	2351	0.04%	0.003%
136	5.367	5.360	5.381	VV	105	974	0.02%	0.001%
137	5.400	5.381	5.415	VV	277	3099	0.05%	0.004%
138	5.430	5.415	5.453	VV	213	2583	0.05%	0.003%
139	5.487	5.453	5.512	VV	306	5532	0.10%	0.007%
140	5.529	5.512	5.567	VV	387	5593	0.10%	0.007%
141	5.572	5.567	5.583	VV	74	485	0.01%	0.001%
142	5.599	5.583	5.604	VV	82	601	0.01%	0.001%
143	5.609	5.604	5.620	VV	58	380	0.01%	0.000%
144	5.629	5.620	5.641	VV	93	555	0.01%	0.001%
145	5.653	5.641	5.658	VV	65	449	0.01%	0.001%
146	5.662	5.658	5.672	VV	54	336	0.01%	0.000%
147	5.677	5.672	5.698	VV	42	472	0.01%	0.001%
148	5.720	5.698	5.740	VV	286	3987	0.07%	0.005%
149	5.757	5.740	5.804	VV	803	10640	0.19%	0.013%
150	5.822	5.804	5.856	PV	216	2955	0.05%	0.004%
151	5.870	5.856	5.878	VV	101	1023	0.02%	0.001%
152	5.884	5.878	5.888	VV	84	293	0.01%	0.000%
153	5.890	5.888	5.899	VV	64	199	0.00%	0.000%
154	5.917	5.899	5.941	VV	231	2532	0.04%	0.003%
155	5.965	5.941	5.977	VV	1233	11083	0.19%	0.013%
156	5.989	5.977	6.003	VV	910	9363	0.16%	0.011%
157	6.014	6.003	6.023	VV	429	4343	0.08%	0.005%
158	6.034	6.023	6.054	VV	383	4853	0.09%	0.006%
159	6.069	6.054	6.086	VV	253	2713	0.05%	0.003%
160	6.089	6.086	6.099	VV	89	630	0.01%	0.001%
161	6.111	6.099	6.121	VV	167	1330	0.02%	0.002%
162	6.154	6.121	6.162	VV	258	3207	0.06%	0.004%
163	6.182	6.162	6.211	VV	1694	17949	0.31%	0.021%
164	6.226	6.211	6.244	VV	446	5495	0.10%	0.007%
165	6.256	6.244	6.269	VV	501	4790	0.08%	0.006%
166	6.292	6.269	6.323	VV	54576	520414	9.12%	0.622%
167	6.341	6.323	6.383	VV	1592	18528	0.32%	0.022%
168	6.409	6.383	6.426	VV	537	6679	0.12%	0.008%
169	6.434	6.426	6.454	VV	166	2284	0.04%	0.003%
170	6.468	6.454	6.472	VV	272	2171	0.04%	0.003%
171	6.476	6.472	6.504	VV	282	3367	0.06%	0.004%
172	6.540	6.504	6.555	VV	540	8058	0.14%	0.010%
173	6.591	6.555	6.625	VV	432	9180	0.16%	0.011%
174	6.641	6.625	6.652	VV	268	2619	0.05%	0.003%

175	6.667	6.652	6.697	VV	335	4874	0.09%	0.006%
176	6.702	6.697	6.707	VV	149	599	0.01%	0.001%
177	6.714	6.707	6.723	VV	194	1414	0.02%	0.002%
178	6.742	6.723	6.797	VV	2535	32382	0.57%	0.039%
179	6.809	6.797	6.815	VV	158	1178	0.02%	0.001%
180	6.832	6.815	6.846	VV	267	3087	0.05%	0.004%
181	6.877	6.846	6.897	VV	1053	14291	0.25%	0.017%
182	6.911	6.897	6.935	VV	261	2908	0.05%	0.003%
183	6.954	6.935	6.988	VV	783	9054	0.16%	0.011%
184	6.992	6.988	7.022	PV	90	896	0.02%	0.001%
185	7.041	7.022	7.050	VV	205	2210	0.04%	0.003%
186	7.070	7.050	7.112	VV	824	11918	0.21%	0.014%
187	7.120	7.112	7.125	VV	128	797	0.01%	0.001%
188	7.137	7.125	7.153	VV	274	3424	0.06%	0.004%
189	7.160	7.153	7.169	VV	272	2185	0.04%	0.003%
190	7.184	7.169	7.213	VV	310	4133	0.07%	0.005%
191	7.238	7.213	7.272	VV	513	9738	0.17%	0.012%
192	7.293	7.272	7.314	VV	743	10044	0.18%	0.012%
193	7.331	7.314	7.355	VV	402	6657	0.12%	0.008%
194	7.389	7.355	7.416	VV	25440	256149	4.49%	0.306%
195	7.445	7.416	7.464	VV	1572	22677	0.40%	0.027%
196	7.481	7.464	7.503	VV	663	9122	0.16%	0.011%
197	7.528	7.503	7.560	VV	21435	210772	3.69%	0.252%
198	7.572	7.560	7.577	VV	214	1581	0.03%	0.002%
199	7.594	7.577	7.617	VV	403	6637	0.12%	0.008%
200	7.629	7.617	7.660	VV	366	5379	0.09%	0.006%
201	7.664	7.660	7.683	VV	165	1415	0.02%	0.002%
202	7.702	7.683	7.718	VV	527	5611	0.10%	0.007%
203	7.730	7.718	7.742	VV	252	2548	0.04%	0.003%
204	7.759	7.742	7.798	VV	469	7190	0.13%	0.009%
205	7.831	7.798	7.850	PV	988	11152	0.20%	0.013%
206	7.880	7.850	7.904	VV	740	9254	0.16%	0.011%
207	7.926	7.904	7.949	VV	167	1983	0.03%	0.002%
208	7.957	7.949	7.971	VV	128	1025	0.02%	0.001%
209	7.990	7.971	8.010	PV	343	3621	0.06%	0.004%
210	8.034	8.010	8.065	VV	1165	13127	0.23%	0.016%
211	8.079	8.065	8.094	VV	167	2056	0.04%	0.002%
212	8.130	8.094	8.155	VV	7956	85662	1.50%	0.102%
213	8.161	8.155	8.185	VV	404	4838	0.08%	0.006%
214	8.192	8.185	8.203	VV	172	1524	0.03%	0.002%
215	8.232	8.203	8.255	VV	506	7702	0.13%	0.009%
216	8.290	8.255	8.328	VV	4266	55247	0.97%	0.066%
217	8.335	8.328	8.347	VV	396	3802	0.07%	0.005%
218	8.388	8.347	8.396	VV	5995	64358	1.13%	0.077%
219	8.402	8.396	8.443	VV	5664	58594	1.03%	0.070%
220	8.461	8.443	8.479	VV	1155	13063	0.23%	0.016%
221	8.509	8.479	8.524	VV	14764	159799	2.80%	0.191%

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222	8.537	8.524	8.556	VV	9288	95556	1.67%	0.114%
223	8.565	8.556	8.574	VV	1240	12236	0.21%	0.015%
224	8.585	8.574	8.605	VV	1210	15496	0.27%	0.019%
225	8.628	8.605	8.645	VV	1711	19629	0.34%	0.023%
226	8.694	8.645	8.740	VV	20083	302517	5.30%	0.361%
227	8.749	8.740	8.767	VV	631	7502	0.13%	0.009%
228	8.786	8.767	8.818	VV	4132	43317	0.76%	0.052%
229	8.834	8.818	8.855	VV	525	5789	0.10%	0.007%
230	8.877	8.855	8.887	PV	192	2356	0.04%	0.003%
231	8.900	8.887	8.918	VV	270	3133	0.05%	0.004%
232	8.944	8.918	8.969	VV	5699	59389	1.04%	0.071%
233	8.994	8.969	9.018	VV	59448	593148	10.39%	0.708%
234	9.040	9.018	9.085	VV	5875	70086	1.23%	0.084%
235	9.111	9.085	9.124	VV	2303	26479	0.46%	0.032%
236	9.136	9.124	9.152	VV	2349	24722	0.43%	0.030%
237	9.158	9.152	9.176	VV	626	6377	0.11%	0.008%
238	9.191	9.176	9.197	VV	462	4794	0.08%	0.006%
239	9.238	9.197	9.251	VV	7485	96373	1.69%	0.115%
240	9.269	9.251	9.295	VV	44081	450270	7.89%	0.538%
241	9.310	9.295	9.323	VV	1327	16104	0.28%	0.019%
242	9.327	9.323	9.344	VV	839	8244	0.14%	0.010%
243	9.363	9.344	9.387	VV	1707	21693	0.38%	0.026%
244	9.409	9.387	9.431	VV	4200	53165	0.93%	0.063%
245	9.449	9.431	9.494	VV	5265	73658	1.29%	0.088%
246	9.508	9.494	9.526	VV	311	3860	0.07%	0.005%
247	9.567	9.526	9.583	VV	4926	65326	1.14%	0.078%
248	9.598	9.583	9.620	VV	3973	42159	0.74%	0.050%
249	9.649	9.620	9.666	VV	2303	28408	0.50%	0.034%
250	9.703	9.666	9.725	VV	5307	79518	1.39%	0.095%
251	9.743	9.725	9.759	VV	2272	26884	0.47%	0.032%
252	9.785	9.759	9.842	VV	54509	581589	10.19%	0.695%
253	9.867	9.842	9.893	VV	5888	87577	1.53%	0.105%
254	9.908	9.893	9.920	VV	4737	51611	0.90%	0.062%
255	9.939	9.920	9.960	VV	12211	153199	2.68%	0.183%
256	9.966	9.960	9.979	VV	1575	14658	0.26%	0.018%
257	9.999	9.979	10.032	VV	7715	97967	1.72%	0.117%
258	10.053	10.032	10.086	VV	1634	33756	0.59%	0.040%
259	10.110	10.086	10.138	VV	16283	194363	3.41%	0.232%
260	10.149	10.138	10.180	VV	2029	41092	0.72%	0.049%
261	10.210	10.180	10.252	VV	22586	308141	5.40%	0.368%
262	10.274	10.252	10.298	VV	4316	59645	1.05%	0.071%
263	10.309	10.298	10.330	VV	1379	17614	0.31%	0.021%
264	10.349	10.330	10.360	VV	693	10219	0.18%	0.012%
265	10.383	10.360	10.407	VV	1719	30790	0.54%	0.037%
266	10.417	10.407	10.448	VV	417	4153	0.07%	0.005%
267	10.479	10.448	10.499	PV	368	5565	0.10%	0.007%
268	10.508	10.499	10.515	VV	240	1996	0.03%	0.002%
269	10.536	10.515	10.556	VV	1673	21081	0.37%	0.025%

270	10.564	10.556	10.571	VV	rteres 445	3539	0.06%	0.004%
271	10.590	10.571	10.605	VV	2792	33041	0.58%	0.039%
272	10.620	10.605	10.628	VV	1457	17083	0.30%	0.020%
273	10.650	10.628	10.657	VV	5409	63321	1.11%	0.076%
274	10.674	10.657	10.698	VV	12290	160516	2.81%	0.192%
275	10.714	10.698	10.749	VV	5917	72873	1.28%	0.087%
276	10.793	10.749	10.823	VV	7412	132438	2.32%	0.158%
277	10.843	10.823	10.903	VV	27138	347622	6.09%	0.415%
278	10.931	10.903	10.939	VV	2427	33749	0.59%	0.040%
279	10.965	10.939	10.975	VV	10305	129605	2.27%	0.155%
280	10.998	10.975	11.017	VV	25822	398848	6.99%	0.476%
281	11.028	11.017	11.046	VV	10155	107161	1.88%	0.128%
282	11.067	11.046	11.079	VV	2663	43040	0.75%	0.051%
283	11.098	11.079	11.114	VV	7248	92550	1.62%	0.111%
284	11.125	11.114	11.147	VV	3235	49134	0.86%	0.059%
285	11.165	11.147	11.174	VV	7619	78925	1.38%	0.094%
286	11.203	11.174	11.246	VV	511021	5706118	100.00%	6.815%
287	11.274	11.246	11.293	VV	113170	1204236	21.10%	1.438%
288	11.299	11.293	11.318	VV	10021	91362	1.60%	0.109%
289	11.325	11.318	11.338	VV	1834	18571	0.33%	0.022%
290	11.349	11.338	11.361	VV	1935	21613	0.38%	0.026%
291	11.372	11.361	11.391	VV	1621	24583	0.43%	0.029%
292	11.406	11.391	11.422	VV	2082	28994	0.51%	0.035%
293	11.442	11.422	11.462	VV	12334	140247	2.46%	0.168%
294	11.485	11.462	11.532	VV	50975	552505	9.68%	0.660%
295	11.561	11.532	11.573	PV	1600	22836	0.40%	0.027%
296	11.605	11.573	11.621	VV	3532	72438	1.27%	0.087%
297	11.645	11.621	11.672	VV	3070	71831	1.26%	0.086%
298	11.709	11.672	11.720	VV	7110	136417	2.39%	0.163%
299	11.737	11.720	11.770	VV	10092	170703	2.99%	0.204%
300	11.802	11.770	11.825	VV	7020	107607	1.89%	0.129%
301	11.852	11.825	11.872	VV	6207	92513	1.62%	0.110%
302	11.892	11.872	11.909	VV	5175	69180	1.21%	0.083%
303	11.917	11.909	11.924	VV	2007	16680	0.29%	0.020%
304	11.927	11.924	11.937	VV	1909	15044	0.26%	0.018%
305	11.953	11.937	11.972	VV	4304	55269	0.97%	0.066%
306	12.005	11.972	12.019	VV	44219	507017	8.89%	0.606%
307	12.035	12.019	12.060	VV	60068	677343	11.87%	0.809%
308	12.068	12.060	12.078	VV	1709	15818	0.28%	0.019%
309	12.102	12.078	12.107	VV	26374	233909	4.10%	0.279%
310	12.120	12.107	12.137	VV	44278	518589	9.09%	0.619%
311	12.154	12.137	12.167	VV	24743	292936	5.13%	0.350%
312	12.184	12.167	12.210	VV	38355	453963	7.96%	0.542%
313	12.226	12.210	12.241	VV	4317	48455	0.85%	0.058%
314	12.263	12.241	12.294	VV	7066	110669	1.94%	0.132%
315	12.324	12.294	12.340	VV	5269	82152	1.44%	0.098%
316	12.361	12.340	12.383	VV	27482	316346	5.54%	0.378%

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317	12.394	12.383	12.410	VV	3129	37049	0.65%	0.044%
318	12.435	12.410	12.447	VV	2388	41256	0.72%	0.049%
319	12.476	12.447	12.498	VV	32895	381489	6.69%	0.456%
320	12.510	12.498	12.548	VV	3569	72822	1.28%	0.087%
321	12.567	12.548	12.601	VV	12478	167068	2.93%	0.200%
322	12.626	12.601	12.692	VV	6047	155382	2.72%	0.186%
323	12.729	12.692	12.742	VV	6843	118834	2.08%	0.142%
324	12.749	12.742	12.780	VV	5570	75054	1.32%	0.090%
325	12.799	12.780	12.837	VV	9104	176351	3.09%	0.211%
326	12.859	12.837	12.890	VV	15946	250914	4.40%	0.300%
327	12.910	12.890	12.928	VV	18827	247387	4.34%	0.295%
328	12.944	12.928	12.956	VV	10165	146610	2.57%	0.175%
329	12.970	12.956	12.992	VV	10899	182670	3.20%	0.218%
330	13.032	12.992	13.063	VV	447291	5288586	92.68%	6.316%
331	13.087	13.063	13.106	VV	6272	78815	1.38%	0.094%
332	13.123	13.106	13.134	VV	1972	22015	0.39%	0.026%
333	13.163	13.134	13.173	VV	8016	113752	1.99%	0.136%
334	13.187	13.173	13.198	VV	10300	138968	2.44%	0.166%
335	13.213	13.198	13.227	VV	17332	227089	3.98%	0.271%
336	13.234	13.227	13.279	VV	10979	194470	3.41%	0.232%
337	13.287	13.279	13.298	VV	2436	25982	0.46%	0.031%
338	13.331	13.298	13.356	VV	372826	4298764	75.34%	5.134%
339	13.382	13.356	13.397	VV	39882	452182	7.92%	0.540%
340	13.413	13.397	13.447	VV	45527	532334	9.33%	0.636%
341	13.466	13.447	13.478	VV	2571	34641	0.61%	0.041%
342	13.499	13.478	13.509	VV	16343	182156	3.19%	0.218%
343	13.524	13.509	13.551	VV	23742	311134	5.45%	0.372%
344	13.592	13.551	13.616	PV	24226	303870	5.33%	0.363%
345	13.631	13.616	13.636	VV	2478	24967	0.44%	0.030%
346	13.666	13.636	13.685	VV	11526	180904	3.17%	0.216%
347	13.699	13.685	13.707	VV	5270	52685	0.92%	0.063%
348	13.723	13.707	13.744	VV	12544	164385	2.88%	0.196%
349	13.753	13.744	13.761	VV	3174	29746	0.52%	0.036%
350	13.786	13.761	13.852	VV	24260	414976	7.27%	0.496%
351	13.917	13.852	13.956	VV	47558	844281	14.80%	1.008%
352	13.983	13.956	14.000	VV	6230	94132	1.65%	0.112%
353	14.026	14.000	14.045	VV	19321	271247	4.75%	0.324%
354	14.064	14.045	14.086	VV	27242	332221	5.82%	0.397%
355	14.105	14.086	14.130	VV	8632	147693	2.59%	0.176%
356	14.194	14.130	14.216	VV	24661	594219	10.41%	0.710%
357	14.235	14.216	14.274	VV	23491	339083	5.94%	0.405%
358	14.308	14.274	14.328	VV	10463	170021	2.98%	0.203%
359	14.346	14.328	14.370	VV	4856	95005	1.66%	0.113%
360	14.377	14.370	14.385	VV	2683	22382	0.39%	0.027%
361	14.415	14.385	14.434	VV	4803	115793	2.03%	0.138%
362	14.447	14.434	14.464	VV	5157	66844	1.17%	0.080%
363	14.472	14.464	14.489	VV	1855	18563	0.33%	0.022%
364	14.504	14.489	14.540	VV	1855	21049	0.37%	0.025%

365	14.560	14.540	14.572	PV	rteres 1501	14471	0.25%	0.017%
366	14.606	14.572	14.633	VV	9007	214531	3.76%	0.256%
367	14.655	14.633	14.687	VV	28906	388771	6.81%	0.464%
368	14.702	14.687	14.714	VV	2961	37658	0.66%	0.045%
369	14.738	14.714	14.741	VV	4886	61329	1.07%	0.073%
370	14.758	14.741	14.790	VV	5824	113402	1.99%	0.135%
371	14.832	14.790	14.868	VV	21590	468258	8.21%	0.559%
372	14.898	14.868	14.919	VV	50673	684206	11.99%	0.817%
373	14.958	14.919	14.992	VV	34198	667093	11.69%	0.797%
374	15.023	14.992	15.037	VV	6821	120707	2.12%	0.144%
375	15.073	15.037	15.120	VV	35884	675090	11.83%	0.806%
376	15.130	15.120	15.138	VV	1823	18501	0.32%	0.022%
377	15.163	15.138	15.183	VV	14245	185189	3.25%	0.221%
378	15.213	15.183	15.234	VV	185421	2300108	40.31%	2.747%
379	15.256	15.234	15.285	VV	171013	2028116	35.54%	2.422%
380	15.300	15.285	15.329	VV	5599	83564	1.46%	0.100%
381	15.374	15.329	15.397	VV	31618	466523	8.18%	0.557%
382	15.403	15.397	15.419	VV	5245	55161	0.97%	0.066%
383	15.450	15.419	15.485	VV	16313	257021	4.50%	0.307%
384	15.511	15.485	15.535	VV	18281	265860	4.66%	0.318%
385	15.557	15.535	15.609	VV	15138	341632	5.99%	0.408%
386	15.655	15.609	15.679	VV	15118	271239	4.75%	0.324%
387	15.695	15.679	15.717	VV	6082	97156	1.70%	0.116%
388	15.737	15.717	15.741	VV	2122	26258	0.46%	0.031%
389	15.757	15.741	15.770	VV	2500	35725	0.63%	0.043%
390	15.800	15.770	15.818	VV	5585	103049	1.81%	0.123%
391	15.847	15.818	15.863	VV	10206	179440	3.14%	0.214%
392	15.886	15.863	15.907	VV	32077	435302	7.63%	0.520%
393	15.924	15.907	15.947	VV	15639	217271	3.81%	0.259%
394	15.966	15.947	15.983	VV	5799	102154	1.79%	0.122%
395	16.048	15.983	16.085	VV	17456	549880	9.64%	0.657%
396	16.126	16.085	16.158	VV	9964	202089	3.54%	0.241%
397	16.166	16.158	16.187	VV	1923	28866	0.51%	0.034%
398	16.209	16.187	16.224	VV	8255	108427	1.90%	0.130%
399	16.242	16.224	16.264	VV	10661	142841	2.50%	0.171%
400	16.310	16.264	16.357	VV	8765	211603	3.71%	0.253%
401	16.372	16.357	16.405	VV	1241	24480	0.43%	0.029%
402	16.417	16.405	16.422	VV	1372	11052	0.19%	0.013%
403	16.441	16.422	16.461	VV	1586	25027	0.44%	0.030%
404	16.500	16.461	16.518	PV	7637	129979	2.28%	0.155%
405	16.526	16.518	16.539	VV	2848	26468	0.46%	0.032%
406	16.559	16.539	16.580	VV	9486	125179	2.19%	0.150%
407	16.597	16.580	16.626	VV	3790	85383	1.50%	0.102%
408	16.637	16.626	16.648	VV	2680	31615	0.55%	0.038%
409	16.680	16.648	16.691	VV	10077	162924	2.86%	0.195%
410	16.705	16.691	16.729	VV	11843	165712	2.90%	0.198%
411	16.780	16.729	16.797	VV	159469	2349807	41.18%	2.807%

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412	16.806	16.797	16.839	VV	72215	783478	13.73%	0.936%
413	16.858	16.839	16.881	VV	3205	62197	1.09%	0.074%
414	16.907	16.881	16.928	VV	33761	428260	7.51%	0.511%
415	16.944	16.928	16.985	VV	8775	168564	2.95%	0.201%
416	16.998	16.985	17.009	VV	3810	47327	0.83%	0.057%
417	17.029	17.009	17.045	VV	7195	112050	1.96%	0.134%
418	17.101	17.045	17.127	VV	98062	1549706	27.16%	1.851%
419	17.159	17.127	17.203	VV	143162	1868719	32.75%	2.232%
420	17.224	17.203	17.235	VV	4544	56050	0.98%	0.067%
421	17.258	17.235	17.284	VV	39677	490330	8.59%	0.586%
422	17.307	17.284	17.337	VV	9785	179496	3.15%	0.214%
423	17.399	17.337	17.436	VV	10009	318703	5.59%	0.381%
424	17.461	17.436	17.480	VV	4756	83076	1.46%	0.099%
425	17.526	17.480	17.589	VV	13196	389896	6.83%	0.466%
426	17.622	17.589	17.632	PV	3787	49492	0.87%	0.059%
427	17.659	17.632	17.672	VV	9198	154872	2.71%	0.185%
428	17.685	17.672	17.722	VV	8854	165109	2.89%	0.197%
429	17.743	17.722	17.760	VV	8421	126042	2.21%	0.151%
430	17.772	17.760	17.791	VV	5195	76211	1.34%	0.091%
431	17.818	17.791	17.842	VV	9335	174855	3.06%	0.209%
432	17.854	17.842	17.894	VV	4562	87152	1.53%	0.104%
433	17.929	17.894	17.984	VV	3595	109379	1.92%	0.131%
434	18.002	17.984	18.018	VV	1564	20223	0.35%	0.024%
435	18.029	18.018	18.050	VV	600	6218	0.11%	0.007%
436	18.078	18.050	18.092	PV	3130	49759	0.87%	0.059%
437	18.144	18.092	18.190	VV	6931	227910	3.99%	0.272%
438	18.214	18.190	18.232	VV	5736	91590	1.61%	0.109%
439	18.255	18.232	18.275	VV	8659	146065	2.56%	0.174%
440	18.297	18.275	18.354	VV	11858	342017	5.99%	0.408%
441	18.378	18.354	18.406	VV	5736	113009	1.98%	0.135%
442	18.439	18.406	18.489	VV	26806	490978	8.60%	0.586%
443	18.532	18.489	18.555	VV	85385	1263025	22.13%	1.509%
444	18.570	18.555	18.599	VV	18614	349912	6.13%	0.418%
445	18.613	18.599	18.638	VV	10975	166783	2.92%	0.199%
446	18.664	18.638	18.679	VV	28366	393560	6.90%	0.470%
447	18.695	18.679	18.756	VV	25118	451583	7.91%	0.539%
448	18.789	18.756	18.814	VV	85868	1069659	18.75%	1.278%
449	18.868	18.814	18.886	VV	10088	247792	4.34%	0.296%
450	18.917	18.886	18.951	VV	27976	425914	7.46%	0.509%
451	18.981	18.951	18.995	VV	3125	49422	0.87%	0.059%
452	19.012	18.995	19.033	VV	4457	69598	1.22%	0.083%
453	19.040	19.033	19.060	VV	1926	21911	0.38%	0.026%
454	19.093	19.060	19.119	VV	5588	103219	1.81%	0.123%
455	19.130	19.119	19.140	VV	2662	29791	0.52%	0.036%
456	19.147	19.140	19.158	VV	2560	25770	0.45%	0.031%
457	19.186	19.158	19.199	VV	4374	87591	1.54%	0.105%
458	19.217	19.199	19.236	VV	7151	110946	1.94%	0.133%
459	19.259	19.236	19.280	VV	4697	91595	1.61%	0.109%

460	19.300	19.280	19.316	VV	rteres 6760	100472	1.76%	0.120%
461	19.328	19.316	19.340	VV	5575	70293	1.23%	0.084%
462	19.359	19.340	19.363	VV	6247	77928	1.37%	0.093%
463	19.368	19.363	19.383	VV	6148	69251	1.21%	0.083%
464	19.390	19.383	19.414	VV	5544	76973	1.35%	0.092%
465	19.432	19.414	19.437	VV	3524	40063	0.70%	0.048%
466	19.466	19.437	19.485	VV	8216	174729	3.06%	0.209%
467	19.490	19.485	19.524	VV	6325	96544	1.69%	0.115%
468	19.549	19.524	19.557	VV	2450	40689	0.71%	0.049%
469	19.578	19.557	19.604	VV	5801	112792	1.98%	0.135%
470	19.639	19.604	19.662	VV	4527	117471	2.06%	0.140%
471	19.676	19.662	19.693	VV	3654	52763	0.92%	0.063%
472	19.710	19.693	19.725	VV	3156	50652	0.89%	0.060%
473	19.763	19.725	19.783	VV	5210	134349	2.35%	0.160%
474	19.805	19.783	19.818	VV	6522	106179	1.86%	0.127%
475	19.824	19.818	19.843	VV	5137	72409	1.27%	0.086%
476	19.879	19.843	19.910	VV	13334	299478	5.25%	0.358%
477	19.946	19.910	19.971	VV	44782	765324	13.41%	0.914%
478	20.014	19.971	20.044	VV	37670	901060	15.79%	1.076%
479	20.066	20.044	20.085	VV	17253	340003	5.96%	0.406%
480	20.102	20.085	20.120	VV	16252	284980	4.99%	0.340%
481	20.138	20.120	20.173	VV	12504	311176	5.45%	0.372%
482	20.200	20.173	20.206	VV	9580	164163	2.88%	0.196%
483	20.227	20.206	20.256	VV	15402	331314	5.81%	0.396%
484	20.326	20.256	20.355	VV	48742	1255623	22.00%	1.500%
485	20.393	20.355	20.412	VV	24737	586359	10.28%	0.700%
486	20.416	20.412	20.440	VV	16592	224164	3.93%	0.268%
487	20.467	20.440	20.491	VV	19192	425527	7.46%	0.508%
488	20.513	20.491	20.533	VV	11660	271844	4.76%	0.325%
489	20.548	20.533	20.559	VV	10804	166550	2.92%	0.199%
490	20.595	20.559	20.630	VV	12923	472899	8.29%	0.565%
491	20.645	20.630	20.650	VV	10709	124725	2.19%	0.149%
492	20.674	20.650	20.716	VV	13682	451621	7.91%	0.539%
493	20.751	20.716	20.777	VV	12298	413150	7.24%	0.493%
494	20.810	20.777	20.848	VV	12816	518975	9.10%	0.620%
495	20.872	20.848	20.920	VV	12748	497049	8.71%	0.594%
496	20.939	20.920	20.946	VV	11048	168393	2.95%	0.201%
497	20.986	20.946	21.000	VV	12679	391888	6.87%	0.468%
498	21.016	21.000	21.046	VV	12562	322516	5.65%	0.385%
499	21.058	21.046	21.099	VV	10415	305599	5.36%	0.365%
500	21.132	21.099	21.136	VV	8958	196927	3.45%	0.235%
501	21.166	21.136	21.194	VV	9447	310602	5.44%	0.371%
502	21.213	21.194	21.245	VV	8824	250030	4.38%	0.299%
503	21.266	21.245	21.301	VV	7835	240685	4.22%	0.287%
504	21.344	21.301	21.416	VV	11326	585645	10.26%	0.699%
505	21.447	21.416	21.481	VV	8948	282274	4.95%	0.337%
506	21.562	21.481	21.588	VV	9265	481678	8.44%	0.575%

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507	21.644	21.588	21.678	VV	9524	427796	7.50%	0.511%
508	21.736	21.678	21.760	VV	17834	630036	11.04%	0.752%
509	21.766	21.760	21.825	VV	11235	338224	5.93%	0.404%
510	21.831	21.825	21.882	VV	5917	170905	3.00%	0.204%
511	21.904	21.882	21.927	VV	5597	132711	2.33%	0.159%
512	21.953	21.927	21.983	VV	7113	176242	3.09%	0.210%
513	22.041	21.983	22.090	VV	11641	351527	6.16%	0.420%
514	22.126	22.090	22.155	VV	8902	206070	3.61%	0.246%
515	22.178	22.155	22.201	VV	5275	117438	2.06%	0.140%
516	22.225	22.201	22.248	VV	6404	137969	2.42%	0.165%
517	22.266	22.248	22.300	VBA	4807	113447	1.99%	0.135%
					Sum of corrected areas:	83727169		

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